UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Original

FIELD NOTES

OF THE

DEPENDENT RESURVEY

OF

A PORTION OF THE SOUTH BOUNDARY OF TOWNSHIP 32 NORTH, RANGE 32 EAST AND
A PORTION OF THE SOUTH BOUNDARY OF TOWNSHIP 32 NORTH, RANGE 33 EAST,
AND THE DEPENDEDNT RESURVEY OF A PORTION OF THE SOUTH BOUNDARY,
THE WEST BOUNDARY, AND A PORTION OF THE SUBDIVISIONAL LINES,
THE SUBDIVISION OF SECTIONS 8, 18, 20, 30 AND 32,
AND THE SURVEY OF THE MEANDERS OF PORTIONS

OF THE 4144 FOOT CONTOUR LINE,
TOWNSHIP 31 NORTH, RANGE 33 EAST,
OF THE MOUNT DIABLO MERIDIAN,
IN THE STATE OF NEVADA

EXECUTED BY

Don R. Aschenbach, Cadastral Surveyor,
Mark G. Petrosine, Surveying Technician

Under Special Instructions dated June 1, 2010,

and approved June 1, 2010,

which provided for the surveys included under Group No. 896,

and Assignment Instructions dated July 6, 2010.

Survey commenced July 9, 2010
Survey completed February 11, 2011

INDEX DIAGRAM
TOWNSHIP 31 NORTH, RANGE 33 EAST, MOUNT DIABLO MERIDIAN, NEVADA

36	31		32		. 33		34	35	
2	3	T	5	т	ŗ	<u>, </u>			
14	<i>6</i>	40	5 38	23	4 22	15	3	2	1
14	7 37	38	8	20	9		10	11	12
	1 <i>8</i> 34	35	17 32	19	<i>16</i> 18		15	14	13
	19 29	29	<i>20</i> 28	17	21		22	23	24
	<i>30</i> 25	27	29 24		28		27	26	25
9 .	31	23	<i>32</i> 7		33		34	35	36

SUBDIVISION	OF	SECTION	8 .											 	 	.pp.	42	-	47
SUBDIVISION	OF	SECTION	18											 	 	.pp.	47	_	49
SUBDIVISION	OF	SECTION	20											 	 	.p.	49		
SUBDIVISION	OF	SECTION	30											 	 	.pp.	49	_	53
SUBDIVISION	OF	SECTION	32											 	 	.pp.	53	-	55
MEANDERS OF	POI	RTIONS OF	TE	łΕ	414	14	FO	TOC	CO	JOTN	JR	LIN	JE.	 	 	.qq.	55	_	68

CHAINS

The following field notes are those of the dependent resurvey of a portion of the south boundary of Township 32 North, Range 32 East and a portion of the south boundary of Township 32 North, Range 33 East, and the dependent resurvey of a portion of the south boundary, the west boundary, and a portion of the subdivisional lines, the subdivision of sections 8, 18, 20, 30 and 32, and the survey of the meanders of portions of the 4144 foot contour line, Township 31 North, Range 33 East, Mount Diablo Meridian, Nevada.

The south boundary of Township 32 North, Range 32 East and Township 32 North, Range 33 East, the west boundary, a portion of the south boundary and a portion of the subdivisional lines was surveyed by U.S. Deputy Surveyor E.H. Dyer in 1863 under Contract "E." Portions of the north and south boundaries and subdivisional lines were dependently resurveyed and portions of the south and east boundaries and subdivisional lines were surveyed by U.S. Deputy Surveyor H.B. Maxson in 1893 under Contract No. 199. Portions of the north, south and east boundaries and subdivisional lines were dependently resurveyed and portions of the south and east boundaries and subdivisional lines surveyed by F.H. Criss in 1901 under Contract No. 224. A portion of the south boundary was dependently resurveyed by U.S. Deputy Surveyor W.H. Craigue and G.L.O. Transitman N.E. Potter in 1912 under Group No. 14. Portions of the north boundary and subdivisional lines were retraced during a Special Investigation by U.S. Surveyor T.A. Haigh in 1913 under Group No. 21. A retracement and investigation of portions of the north and east boundaries and the subdivisional lines was executed by U.S. Surveyor C.S. Swanholm in 1919-20 under Group No. 69. A portion of the north boundary was dependently resurveyed by Cadastral Engineer E. Voigt in 1939 under Group No. 258. A portion of the north boundary was dependently resurveyed by Cadastral Surveyor J.R. Munson in 1974 under Group No. 498. A portion of the south boundary was dependently resurveyed by Cadastral Surveyor J.R. Munson in 1975-76 under Group No. 523. Portions of the north and south boundaries, the east boundary and a portion of the subdivisional lines were dependently resurveyed, a portion of the subdivisional lines were independently resurveyed, sections 37, 38, 39 and Lot 5 in section 23 were surveyed, and metes-andbounds surveys of tracts 40, 41 and 42 were conducted by Cadastral Surveyor R.E. Williams in 1983-84 under Group No. 606. The history of mineral surveys located in the eastern portion of the township are omitted.

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

TOWNSHIP 31 NORTH, RANGE 33 EAST, MOUNT DIABLO MERIDIAN, NEVADA

CHAINS

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. 896, dated June 1, 2010.

Measurements were made with Trimble 5700 and 5800 Global Positioning System (GPS) receivers using the real-time kinematic (RTK) 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 4144 foot contour line was determined utilizing survey grade GPS receivers and was based on the National Geodetic Vertical Datum of 1929.

The NAD 1983 geographic position of the following corners, as determined from GPS static observations processed by National Geodetic Survey, Online Positioning User Service (OPUS), utilizing Continuous Operating Reference Stations (CORS) GARLIC CORS ARP, SPRINGCREEK NV2007 COR ARP, TUNGSTEN CORS ARP, UPSAL CORS ARP, and carried forward by RTK observations is as follows:

The corner of secs. 4, 5, 32 and 33, on the south boundary of Township 31 North, Range 33 East., is as follows:

Latitude: 40°30'03.471" N. Longitude: 118°17'05.459" W.

The 1/4 section corner of section 36, on the south boundary of Township 32 North, Range 32 East, is as follows:

Latitude: 40°35'16.658" N. Longitude: 118°19'22.542" W.

The 1971 mean magnetic declination is 17 $1/2^{\circ}$ East, as shown on U.S.G.S. 7 1/2 minute quadrangle map, "RYE PATCH RES. SOUTH, NEV.", dated 1971.

DEPENDENT RESURVEY OF A PORTION OF THE SOUTH BOUNDARY, T. 32 N., R. 32 E., MOUNT DIABLO MERIDIAN, NEVADA

Reestablishment of a Portion of the Survey Executed by U.S. Deputy Surveyor E.H. Dyer in 1863, and a Portion of the Dependent Resurvey Executed by Cadastral Surveyor J.R. Munson in 1974

Beginning at the standard 1/4 sec. cor. of sec. 36, monumented with an iron post, 2 1/2 ins. diam., firmly set flush with the surface of the ground, with brass cap mkd. as described in the field notes of the dependent resurvey of a portion of the S. bdy., T. 32 N., R. 32 E., executed under Group No. 498.

	1. 32 N., K. 32 E., MOUNI DIABLO MERIDIAN, NEVADA
CHAINS	Corner is located near the W. shoreline of Rye Patch Reservoir, in dense tamarisk.
	S. 89°55'30" E., on the S. bdy. sec. 36.
	Through tamarisk, thence across Rye Patch Reservoir.
1.190	Point for the 1974 witness point on the S. bdy. of sec. 36, at proportionate dist.; there is no remaining evidence of the 1974 iron post. This point serves no further function.
12.870	Point for the cor. of Tps. 31 N., Rs. 32 and 33 E., at proportionate dist.; falls in Rye Patch Reservoir, no permanent monument established.
39.784	Point for the cor. of Tps. 32 N., Rs. 32 and 33 E., at proportionate dist.; falls in Rye Patch Reservoir, no permanent monument established.
	DEPENDENT RESURVEY OF A PORTION OF THE SOUTH BOUNDARY, T. 32 N., R. 33 E., MOUNT DIABLO MERIDIAN, NEVADA
	Reestablishment of a Portion of the Survey Executed by U.S. Deputy Surveyor E.H. Dyer in 1863, A Portion of the Dependent Resurvey Executed by U.S. Surveyor T.A. Haigh in 1913, a Portion of the Dependent Resurvey Executed by Cadastral Engineer E. Voigt in 1939, and a Portion of the Dependent Resurvey Executed by Cadastral Surveyor J.R. Munson in 1974
	From the point for the cor. of Tps. 32 N., Rs. 32 and 33 E.
	S. 89°55'50" E., on the S. bdy. of sec. 31.
	Across Rye Patch Reservoir.
12.800	Point for the 1/4 sec. cor. of sec. 6, T. 31 N., R. 33 E., determined at midpoint in departure on the N. bdy. of sec. 6, falls in Rye Patch Reservoir, no permanent monument established.
26.90	Waters edge, Rye Patch Reservoir, bears NNW. and SSE., leave reservoir.
27.315	The 1974 witness point on the S. bdy. of sec. 31, monumented with an iron 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 the S. bdy. of T. 32 N., R. 33 E., executed under Group No. 498.

	1. 32 N., R. 33 E., MOUNI DIABLO MERIDIAN, NEVADA
CHAINS	S. 89°55'00" E., beginning new measurement.
	Continue across rolling land, covered with shadescale, low brush and grasses.
5.342	Point for the E 1/16 sec. cor. of sec. 6, T. 31 N., R. 33 E., determined at midpoint in departure between the closing cor. of secs. 5 and 6 and the point for the 1/4 sec. cor. of sec. 6 only, on the N. bdy. of sec. 6.
	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.
	E 1/16 S 6
	2011
12.477	The standard 1/4 sec. cor. of sec. 31, monumented with an iron post, 1 in. diam., firmly set, projecting 5 ins. above the ground, with brass cap mkd. as described in the field notes of the dependent resurvey of the S. bdy. of T. 32 N., R. 33 E., executed under Group No. 498, with a mound of stone, 1 ft. base, 1/2 ft. high, N. of cor.
	S. 89°55'50" E., beginning new measurement.
12.722	Point for the closing cor. of secs. 5 and 6, T. 31 N., R. 33 E., at proportionate dist.; there is no remaining evidence of the original corner.
	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.
	T32N R33E S31 S 6 S 5
	CC T31N R33E
	2010
20.05	Dirt road, 10 lks. wide, bears N. and S.
40.228	The standard cor. of secs. 31 and 32, monumented with an iron post, 2 ins. diam., firmly set, projecting 3 ins. above the ground, with brass cap mkd. as described in the field notes of the dependent resurvey of the S. bdy. of T. 32 N., R. 33 E.,

	I SE WAY IN SO BAY HOURT BEADED HERREDING HERREDI
CHAINS	executed under Group No. 498, with a mound of stone, 2 ft. base, 1 ft. high, N. of cor.
	S. 89°52'30" E., on the S. bdy. of sec. 32.
	Across rolling land, covered with shadescale, low brush and grasses.
40.129	The standard 1/4 sec. cor. of sec. 32, monumented with an iron post, 1 in. diam., firmly set, projecting 5 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 T. 32 N., R. 33 E., executed under Group No. 498, with a steel fence post set alongside.
	S. 89°54'30" E., beginning new measurement.
12.409	The closing cor. of secs. 4 and 5, T. 31 N., R. 33 E., reestablished by Robert N. Caldwell, Nevada Professional Land Surveyor No. 4233, monumented with a rebar, 22 ins. long, 5/8 in. diam., firmly set, projecting 3 ins. above the ground, with aluminum cap mkd. ROBERT N. CALDWELL RLS 4233, as recorded in the Office of the Recorder, Pershing County, Nevada, Map No. M609, File No. 145339, and is accepted as a careful and faithful reestablishment of the position of the original corner.
40.026	The standard cor. of secs. 32 and 33, monumented with an iron post, 2 ins. diam., firmly set, projecting 8 ins. above the ground, in a collar of stone, with brass cap mkd. as described in the field notes of the dependent resurvey of the S. bdy. of T. 32 N., R. 33 E., executed under Group No. 498, with a wood post, 4 ins. square, projecting 5 ft. above ground, set alongside.
	S. 89°54'20" E., on the S. bdy. of sec. 33.
	Across gentle NW. slope, covered with shadescale, low brush and grasses.
9.45	Barbed wire fence, bears N. 50° W. and S. 50° E.
12.215	The 1/4 sec. cor. of sec. 4, T. 31 N., R. 33 E., determined at midpoint in departure on the N. bdy. of sec. 4.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, over a plastic-encased magnet, with brass cap mkd.

	T. 32 N., R. 33 E., MOUNT DIABLO MERIDIAN, NEVADA
CHAINS	T32N R33E
	1/4 S 4 T31N R33E
	2011
32.131	The point for the E 1/16 sec. cor. of sec. 4, T. 31 N., R. 33 E., determined at midpoint in departure between the closing cor. of secs. 3 and 4, and the 1/4 sec. cor. of sec. 4, on the N. bdy. of sec. 4.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, over a plastic-encased magnet, with brass cap mkd.
	E 1/16 S 4
	2011
40.049	The standard 1/4 sec. cor. of sec. 33, monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 6 ins. above the ground, with brass cap mkd. as described in the field notes of the dependent resurvey of the S. bdy. of T. 32 N., R. 33 E., executed under Group No. 498, with a steel fence post set alongside.
	S. 89°53'30" E., beginning new measurement.
6.55	Barbed wire fence, parallels railroad tracks.
10.30	Railroad tracks, bears N. 31° E. and S. 31° W.
11.998	The closing corner of secs. 3 and 4, T. 31 N., R. 33 E., at proportionate dist.; there is no remaining evidence of the original corner.
	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.
	T32N R33E S33
	S 4 S 3 T31N R33E CC
	2010

	1. 32 N., K. 33 E., HOONT DIADEO MERIDIAN, NEVADA
CHAINS	
13.70	Barbed wire fence, parallels railroad tracks.
26.90	Barbed wire fence, parallels highway.
27.95	W. edge of asphalt surface, southbound lane, U.S. Interstate Highway No. 80, bears N. 25° E. and S. 25° W.
31.548	From this point, a Nevada Department of Transportation brass disk, 3 1/2 ins. diam., set flush in a cement base, bears N., 0.533 chs. dist., mkd. E-761+79.00 69.95 ANGLE 90.
30.50	E. edge of asphalt surface, northbound lane, U.S. Interstate Highway No. 80, bears N. 25° E. and S. 25° W.
32.60	Barbed wire fence, parallels highway.
33.50	Frontage road, asphalt surfaced, 50 lks. wide, bears N. 25° E. and S. 25° W.
34.50	Barbed wire fence, parallels highway.
35.57	Corner of barbed wire fences extending NE. and SW. parallel to highway, and E., continue along barbed wire fence.
40.00	Corner of barbed wire fences extending NE. and W.
40.060	The standard cor. of secs. 33 and 34, monumented with an iron post, 3 ins. diam., projecting 14 ins. above ground, with brass cap mkd. as described in the dependent resurvey of the S. bdy. of T. 32 S., R. 33 E., executed under Group No. 498.
	DEPENDENT RESURVEY OF A PORTION OF THE SOUTH BOUNDARY, T. 31 N., R. 33 E., MOUNT DIABLO MERIDIAN, NEV.
	Reestablishment of a Portion of the Survey executed by U.S. Deputy Surveyor E.H. Dyer in 1863 and a Portion of the Dependent Resurvey Executed by Cadastral Surveyor J.R. Munson in 1973
	From the cor. of secs. 4, 5, 32 and 33, monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 4 ins. above the ground, in a scattered mound of stone, with brass cap mkd. as described in the field notes of the dependent resurvey of a portion of the N. bdy., T. 30 N., R. 33 E., executed under Group No. 523, with a steel fence set alongside.
	Rebuild mound of stone, 2 ft. base, to top.
	N. 89°49'00" W., bet. secs. 5 and 32.

CHAINS	Across rolling land, covered with shadescale, and grasses, and along S. side of barbed wire fence.
38.95	Barbed wire fence, parallel with railroad tracks, bears SSW. and NNE. for 0.11 chs. dist. to corner of barbed wire fences extending NNE., E. and SSW.
39.924	Point for the 1/4 sec. cor. of secs. 5 and 32, at proportionate dist., falls in dirt road running parallel with railroad tracks, there is no remaining evidence of the original corner or the monument reestablished in the dependent resurvey executed under Group No. 523.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 5 ins. below the surface of the ground, over a plastic-encased magnet, with brass cap mkd.
	T31N R33E
	S32 1/4 ——
	S 5 T30N
	2010
	from which
	A stainless steel post, 28 ins. long, 2 1/2 ins. diam., set 24 ins. in the ground, over a plastic-encased magnet, for a reference monument, bears N. 45°14' E., 176.5 lks. dist., with brass cap mkd. RM 1/4 S32 116.5 FT 2010 and an arrow pointing to the cor., located on W. side of barbed wire bears NNE. and SSW.
	A stainless steel post, 28 ins. long, 2 1/2 ins. diam., set 24 ins. in the ground, over a plastic-encased magnet, for a reference monument, bears S. 45°20' E., 107.0 lks. dist., with brass cap mkd. RM 1/4 S5 70.6 FT 2010 and an arrow pointing to the cor., located on W. side of barbed wire bears NNE. and SSW.
	From this point, U.S. Coast and Geodetic Survey Bench Mark "K 342" bears S. 12°49'40" W., 46.363 chs. dist., monumented with a standard brass tablet, 3 1/2 ins. diam., mkd. K 342 + 1953, set in the top of a concrete cylinder, 9 ins. diam., projecting 4 ins. above the ground.
40.50	Railroad tracks, bears. N. 14° E. and S. 14° W.
42.90	Old railroad grade, 20 lks. wide, bears N. 20° E. and S. 20° W.

	T. 31 N., R. 33 E., MOUNT DIABLO MERIDIAN, NEVADA
CHAINS	
46.20	Barbed wire fence, parallel with railroad tracks, bears SSW., and NNE. for 15 lks. dist., to a corner of barbed wire fences extending NNE., SSW. and W.
59.886	Point for the W $1/16$ sec. cor. of secs. 5 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.
	S32 W 1/16 — S 5
	2010
79.848	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 the ground, with brass cap mkd. as described in the field notes of the dependent resurvey of a portion of the N. bdy., T. 30 N., R. 33 E., executed under Group No. 523, with a wood post, 6x8 ins. diam., projecting 3 ft. above the ground, N. of cor.
	DEPENDENT RESURVEY OF THE WEST BOUNDARY, T. 31 N., R. 33 E., MOUNT DIABLO MERIDIAN, NEVADA
	Reestablishment of the Survey Executed by U.S. Deputy Surveyor E.H. Dyer in 1863
	From the cor. of Tps. 30 and 31 N., Rs. 32 and 33 E., monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 5 ins. above the ground, with brass cap mkd. as described in the field notes of the dependent resurvey of the W. bdy., T. 30 N., R. 33 E., executed under Group No. 523, with a steel fence post set alongside.
	N. 0°33'30" W., bet. secs. 31 and 36.
	Across broken land, covered with shadescale, low brush and grasses.
41.324	The 1/4 sec. cor. of secs. 31 and 36, perpetuated by John H. Milton III, Nevada Professional Land Surveyor No. 5271, monumented with a rebar, 5/8 in. diam., projecting 5 ins. above the ground, with damaged plastic cap, marks illegible, with a steel fence post set alongside, as recorded in the Office of the Recorder, Pershing County, Nevada, Map No. P-292, File No. 228025, and is accepted as a careful and faithful perpetuation of the position of the original corner.

	T. SI N., K. SS E., MOONI DIABLO MERIDIAN, NEVADA
CHAINS	At the corner point
	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.
	T31N 1/4 R32E R33E S36 S31
	2010
	Insert rebar inside stainless steel post and reset steel fence post alongside.
	N. 1°38'40" E., beginning new measurement.
24.60	Dirt road, 15 lks. wide, bears ESE. and W.
27.90	Waters edge, Rye Patch Reservoir, bears ENE. and WSW., across bay of reservoir.
35.90	Waters edge, Rye Patch Reservoir, bears ENE. and WSW., leave reservoir.
39.45	Dirt road, 10 lks. wide, bears ENE. and WSW.
39.878	Point for the cor. of secs. 25, 30, 31 and 36, at proportionate dist.; there is no remaining evidence of the original corner.
	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.
	T31N R32E R33E S25 S30 S36 S31
	2010
	From this point, a position established by John H. Milton III, Nevada Professional Land Surveyor No. 5271, monumented with a rebar, 5/8 in. diam., projecting 6 ins. above the ground, with damaged plastic cap, marks illegible, as recorded in the Office of the Recorder, Pershing County, Nevada, Map No. P-292, File No. 228025, bears S. 87°16' W., 0.056 chs. dist., was determined utilizing improper control and is not utilized in the course of this survey.

CHAINS	N. 1°38'40" E., bet. secs. 25 and 30.
	Across broken land, covered with shadescale, budsage and grasses.
19.953	From this point, a position established by John H. Milton III, Nevada Professional Land Surveyor No. 5271, monumented with a rebar, 5/8 in. diam., firmly set, projecting 3 ins. above the ground, bears W., 0.061 chs. dist., with damaged plastic cap, marks illegible, with a steel fence post set alongside, as recorded in the Office of the Recorder, Pershing County, Nevada, Map No. P-292, File No. 228025, and shown on Map No. P-487, File No. 355819, was determined utilizing improper control and is not utilized in the course of this survey.
39.878	Point for the 1/4 sec. cor. of secs. 25 and 30, at proportionate dist.; there is no remaining evidence of the original corner.
	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.
	T31N
	1/4
	R32E R33E
	S25 S30
	2010
	From this point, a position established by John H. Milton III, Nevada Professional Land Surveyor No. 5271, monumented with a rebar, 5/8 in. diam., firmly set, projecting 6 ins. above the ground, bears S. 88°38' W., 0.109 chs. dist., with damaged plastic cap, marks illegible, as recorded in the Office of the Recorder, Pershing County, Nevada, Map No. P-292, File No. 228025, was determined utilizing improper control and is not utilized in the course of this survey.
55.00	Leave broken lands, continue across gentle E. slope.
59.817	From this point, a position established by John H. Milton III, Nevada Professional Land Surveyor No. 5271, monumented with a rebar, 5/8 in. diam., firmly set, projecting 3 ins. above the ground, bears W., 0.134 chs. dist., with damaged plastic cap, marks illegible, as recorded in the Office of the Recorder, Pershing County, Nevada, Map No. P-292, File No. 228025, was determined utilizing improper control and is not utilized in the course of this survey.
79.756	Point for the cor. of secs. 19, 24, 25 and 30, at proportionate dist.; there is no remaining evidence of the original corner.
100	

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.
	T31N
	R32E R33E
	S24 S19
	S25 S30
	2010
	From this point, a position established by John H. Milton III,
	Nevada Professional Land Surveyor No. 5271, monumented with a rebar, 5/8 in. diam., firmly set, projecting 4 ins. above ground, bears S. 89°13' W., 0.164 chs. dist., no marks found, as recorded in the Office of the Recorder, Pershing County, Nevada, Map No. P-292, File No. 228025, was determined utilizing improper control and is not utilized in the course of this survey.
	N. 1°38'40" E., bet. secs. 19 and 24.
	Across gentle E. slope, covered with shadescale, budsage and grasses.
4.00	Leave shadescale, enter burn area, with low brush and grasses.
30.90	Dirt road, 15 lks. wide, bears NE. and SW.
35.10	Dirt road, 15 lks. wide, bears WNW. and ESE.
39.878	Point for the 1/4 sec. cor. of secs. 19 and 24, at proportionate dist.; there is no remaining evidence of the original corner.
	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.
	T31N
	1/4
	R32E R33E S24 S19
	2010
79.756	Point for the cor. of secs. 13, 18, 19 and 24, at proportionate dist.; there is no remaining evidence of the original corner.
	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.

	1. 31 N., R. 33 E., MOUNT DIABLO MERIDIAN, NEVADA
CHAINS	T31N R32E R33E S13 S18 S24 S19
	2010
	From this point, a position established by John H. Milton III, Nevada Professional Land Surveyor No. 5271, monumented with a rebar, 5/8 in. diam., firmly set, projecting 6 ins. above ground, bears S. 88°47' W., 0.272 chs. dist., no marks found, as recorded in the Office of the Recorder, Pershing County, Nevada, Map No. P-292, File No. 228025, was determined utilizing improper control and is not utilized in the course of this survey.
4 3	N. 1°38'40" E., bet. secs. 13 and 18.
1 1 1 1	Across gentle E. slope, covered with low brush and grasses.
39.878	Point for the 1/4 sec. cor. of secs. 13 and 18, at proportionate dist.; there is no remaining evidence of the original corner.
	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.
	T31N 1/4 R32E R33E S13 S18
	2010
48.55	Dirt road, 10 lks. wide, bears NE. and SW.
79.756	Point for the cor. of secs. 7, 12, 13 and 18, at proportionate dist.; there is no remaining evidence of the original corner.
	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.
	T31N R32E R33E S12 S 7
	S13 S18
	2010
l	Į

	1. 31 N., R. 33 E., MOUNT DIABLO MERIDIAN, NEVADA
CHAINS	N. 1°38'40" E., bet. secs. 7 and 12.
	Across gentle E. slope, covered with low brush and grasses.
15.30	Dirt road, 10 lks. wide, bears NE. and SW.
29.20	Top, S. bank of wash, bears NE. and SW.
39.878	Point for the 1/4 sec. cor. of secs. 7 and 12, at proportionate dist.; there is no remaining evidence of the original corner.
	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.
	T31N 1/4 R32E R33E S12 S 7
	2010
79.756	Point for the cor. of secs. 1, 6, 7 and 12, at proportionate dist.; there is no remaining evidence of the original corner.
	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.
	T31N R32E R33E S 1 S 6 S12 S 7
	2010
	N. 1°38'40" E., bet. secs. 1 and 6.
	Across rolling land, covered with low brush and grasses.
8.10	Dirt road, 10 lks. wide, bears NE. and SW., continue through shadescale and budsage.
39.878	Point for the 1/4 sec. cor. of secs. 1 and 6, at proportionate dist.; there is no remaining evidence of the original corner.
	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.
	j

CHAINS	T31N 1/4 R32E R33E S 1 S 6
	2010
46.20	Waters edge, Rye Patch Reservoir, bears NNE. and SSW., across reservoir.
79.756	The point for the cor. of Tps. 31 N., Rs. 32 and 33 E., hereinbefore described.
	DEPENDENT RESURVEY OF A PORTION OF THE SUBDIVISIONAL LINES, T. 31 N., R. 33 E., MOUNT DIABLO MERIDIAN, NEVADA
	Reestablishment of a Portion of the Survey Executed by U.S. Deputy Surveyor E.H. Dyer in 1863
	From the cor. of secs. 3, 4, 9 and 10, monumented with an aluminum post, 2 1/2 ins. diam., firmly set, projecting 6 ins. above ground and in a scattered mound of stone, with aluminum cap mkd. as described in the field notes of the dependent and independent resurvey of a portion of the subdivisional lines, T. 31 N., R. 33 E., executed under Group No. 606.
	N. 9°36'40" E., bet. secs. 3 and 4.
	Across gradual NW slope, covered with shadescale, low brush and grasses.
28.10	Barbed wire fence, parallels old frontage road.
31.35	Frontage road, asphalt surfaced, 40 lks. wide, bears N 9° E. and S 9° W.
41.101	True Point for the 1/4 sec. cor. secs. 3 and 4, determined at record latitude and record departure based on the measurements from the standard cor. of secs. 33 and 34 as shown in the field note record of the Special Investigation executed in 1913 under Group No. 21, Nevada; falls on E. shoulder of north bound lane, U.S. Interstate Highway No. 80, where it is impractical to set a permanent monument.
·	From this point, a point selected for an off line witness cor. for the 1/4 sec. cor. of secs. 3 and 4, bears S. 51°45'40" E., 1.774 chs. dist.

	T31N R33E 1/4 S 4 S 3 2011 Corner is located in barbed wire fence, parallels U.S. Interstate Highway No. 80.
3	Corner is located in barbed wire fence, parallels U.S.
i	
	From the true point, a Nevada Dept. of Transportation highway monument, a carsonite block, 3 ins. square, set flush with the ground, with brass disk, 2 ins. diam., mkd. Control Mon 107403 BM 2008 DEPT. OF TRANS, bears N. 79°57' E., 1.975 chs. dist.
	N. 0°23'40" E., beginning new measurement.
0.30	E. edge of asphalt surface, northbound lane, U.S. Interstate Highway No. 80, bears N. 25° E. and S. 25° W.
5.80	W. edge of asphalt surface, southbound lane, U.S. Interstate Highway No. 80, bears N. 25° E. and S. 25° W.
8.10	Barbed wire fence, parallels highway.
20.117	Point for the N $1/16$ sec. cor. of secs. 3 and 4.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, over a plastic-encased magnet, with brass cap mkd.
	N 1/16 S 4 S 3
	2011
37.40	Barbed wire fence, bears N. 31° E. and S. 31° W.
40.294	Intersect the S. bdy. of sec. 33, T. 32 N., R. 33 E., at the closing cor. of secs. 3 and 4, hereinbefore described.

	· · · · · · · · · · · · · · · · · · ·
CHAINS	From the cor. of secs. 20, 21, 28 and 29, monumented with an aluminum post, 2 1/2 ins. diam., projecting 4 ins. above the ground, with aluminum cap mkd. as described in the field notes of the dependent and independent resurvey of a portion of the subdivisional lines, T. 31 N., R. 33 E., executed under Group No. 606, with a mound of stone, 3 1/2 ft. base, 1 ft. high, W. of cor.
	N. 0°01'30" W., bet. secs. 20 and 21.
	Across rolling land, covered with low brush and grasses.
39.888	The 1/4 sec. cor. of secs. 20 and 21, monumented with an embedded mound of stone, 2 ft. base, 1/2 ft. high, no marks or wood post found, accepted center of embedded mound as the best available evidence of the position of the original corner.
	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, with brass cap mkd.
	T31N R33E
	1/4 S20 S21
	2010
	Rebuild mound of stone, 3 ft. base, to top.
	N. 1°34'20" E., beginning new measurement.
35.76	Barbed wire fence, parallels railroad tracks.
38.983	The cor. of secs. 16, 17, 20 and 21, perpetuated by David S. Louk, Nevada Professional Land Surveyor No. 11436, monumented with an unrecorded rebar, firmly set, projecting 9 ins. above the ground, with plastic cap mkd. DAVID S LOUK PLS 11436, with a mound of stone, 1 ft. base, 1/2 ft. high, W. of cor., and the original wood post, 1 1/2 ins. square, 6 ins. long, no marks visible, lying loose alongside.
	At the corner point
	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.

CHAINS	T31N R33E
	<u>\$17 \$16 </u>
	2010
	Deposit the unmkd. post and rebar inside the stainless steel post.
	From the cor. of secs. 15, 16, 21 and 22, monumented with an aluminum post, 2 1/2 ins. diam., firmly set, projecting 6 ins. above the ground, in a mound of stone, 4 ft. base, to top, with aluminum cap mkd. as described in the field notes of the dependent and independent resurvey of a portion of the subdivisional lines, T. 31 N., R. 33 E., executed under Group No. 606, with a mound of stone, 3 ft. high, 1 ft. high, W. of cor.
	N. 89°57'50" W., bet. secs. 16 and 21.
	Across gradual NW. slope, covered with bud sage and grasses.
5.90	Power line, bears N. 12° W. and S. 12° E.
39.788	Point for the 1/4 sec. cor. of secs. 16 and 21, at proportionate dist.; there is no remaining evidence of the original corner.
	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.
	T31N R33E
	S16 1/4 —
	S21
	2011
40.50	Buried fiber optic cable, bears N. 4° E. and S. 4° W.
45.30	Graded dirt road, 40 lks. wide, bears N. 4° E. and S. 4° W.
48.20	Barbed wire fence, parallels highway.
49.94	E. edge of asphalt surface, northbound lane, U.S. Interstate Highway No. 80, bears N. 4° E. and S. 4° W.
52.30	W. edge of asphalt surface, southbound lane, U.S. Interstate Highway No. 80, bears N. 4° E. and S. 4° W.
55.00	Barbed wire fence, parallels highway.

	T. 31 N., R. 33 E., MOUNT DIABLO MERIDIAN, NEVADA
CHAINS	
79.576	The cor. of secs. 16, 17, 20 and 21
	N. 1°17'00" E., bet. secs. 16 and 17.
	Across rolling land, covered with budsage, and grasses.
17.00	Railroad tracks, bears N. 10° E. and S. 10° W.
38.10	Barbed wire fence, parallels railroad tracks.
40.530	Point for the 1/4 sec. cor. of secs. 16 and 17, at proportionate dist.; there is no remaining evidence of the original corner.
	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.
	T31N R33E
	1/4 S17 S16
	31/ 310
	2010
56.10	Graded dirt road, 25 lks. wide, parallels underground gas line, bears N. 13° E. and S. 13° W.
81.060	Point for the cor. of secs. 8, 9, 16 and 17, at proportionate dist.; there is no remaining evidence of the original corner.
	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.
	T31N R33E
	<u>s 8 s 9</u>
	S17 S16
	2010
	From the cor. of secs. 9, 10, 15 and 16, monumented with an aluminum post, 2 1/2 ins. diam., firmly set, projecting 5 ins. above the ground, with aluminum cap mkd. as described in the field notes of the dependent and independent resurvey of a portion of the subdivisional lines, T. 31 N., R. 33 E., executed under Group No. 606, with a mound of stone, 4 ft. base, 2 ft. high, W. of cor. N. 89°25'50" W., bet. secs. 9 and 16.

	1. 31 N., R. 33 E., MOUNT DIABLO MERIDIAN, NEVADA
CHAINS	Across gradual NW. slope, covered with shadescale, bud sage and grasses.
23.40	Power line, bears N. 12° W. and S. 12° E.
34.30	Buried fiber optic line, bears N. 4° E. and S. 4° W.
36.90	Dirt road, 40 lks. wide, bears NNE. and SSW.
38.875	Point for the 1/4 sec. cor. of secs. 9 and 16, at proportionate dist.; there is no remaining evidence of the original corner.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 20 ins. in the ground, over a plastic-encased magnet, with brass cap mkd.
	T31N R33E S 9 1/4 — S16
	2010
	From this point, a Nevada State Highway monument, a concrete block, 6 ins. square, firmly set, projecting 6 ins. above the ground, with a brass wire set in the top center, bears S. 74°59' W., 0.605 chs. dist.
39.73	Barbed wire fence, parallels highway.
42.45	E. edge of asphalt surface, northbound lane, U.S. Interstate Highway No. 80, bears N. 15° E. and S. 10° W., in curve.
44.80	W. edge of asphalt surface, southbound lane, U.S. Interstate Highway No. 80, bears N. 15° E. and S. 10° W., in curve.
49.80	Barbed wire fence, parallels highway.
65.05	Barbed wire fence, parallels railroad tracks.
68.10	Railroad tracks, bears N. 10° E. and S. 10° W.
71.20	Barbed wire fence, parallels railroad tracks.
72.60	Graded dirt road, 25 lks. wide, parallels underground gas line, bears N. 13° E. and S. 13° W.
77.750	The cor. of secs. 8, 9, 16 and 17.
	N. 1°33'50" W., bet. secs. 8 and 9.
	Across rolling land, covered with bud sage and grasses.

	T. 31 N., R. 33 E., MOUNT DIABLO MERIDIAN, NEVADA
CHAINS	
20.267	Point for the S 1/16 sec. cor. of secs. 8 and 9, falls in thread of intermittent stream bed where it is impractical to set a permanent monument.
21.159	Point selected for the witness S 1/16 sec. cor. of secs. 8 and 9.
	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.
	WC
	S 1/16
	S 8 S 9
	↓
	2010
40.534	Point for the 1/4 sec. cor. of secs. 8 and 9, at proportionate dist.; there is no remaining evidence of the original corner.
	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.
	T31N R33E
	1/4
	S 8 S 9
	2010
60.801	Point for the N 1/16 sec. cor. of secs. 8 and 9.
	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.
	N 1/16 S 8 S 9
	2010
81.068	The cor. of secs. 4, 5, 8 and 9, monumented with a weathered redwood post, 1x2 ins., 30 ins. long, laying loose on the ground, no marks visible. The base of redwood post is harmoniously related to the original topography calls to a road located N. and W., and is accepted as the best available evidence of the position of the original corner.
	At the corner point
	At the corner point

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.
	T31N R33E S 5 S 4 S 8 S 9
	2010
	Bury the unmkd. wood stake alongside the stainless steel post.
	From the cor. of secs. 3, 4, 9 and 10.
	N. 89°01'20" W., bet. secs. 4 and 9.
	Across gradual NW. slope, covered with shadescale, budsage and grasses.
3.70	Power line, bears N. 25° E. and S. 25° W.
8.30	Barbed wire fence, parallels old highway.
9.30	Frontage road, 40 lks. wide, bears N. 25° E. and S. 25° W.
10.20	Barbed wire fence, parallels U.S. Interstate Highway No. 80.
12.20	E. edge of asphalt surface, northbound lane, U.S. Interstate Highway No. 80.
14.80	W. edge of asphalt surface, southbound lane, U.S. Interstate Highway No. 80.
15.80	Barbed wire fence, parallels U.S. Interstate Highway No. 80.
38.90	Barbed wire fence, parallels railroad tracks.
41.727	Point for the 1/4 sec. cor. of secs. 4 and 9, at proportionate dist.; there is no remaining evidence of the original corner.
	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.
	T31N R33E
	1/4
	S 9
	2010

CHAINS	From this point, U.S. Coast and Geodetic Survey bench mark "R 342", bears N. 43°45'00" E., 10.745 chs. dist., monumented with a standard brass tablet, 3 1/2 ins. diam., mkd. R342 + 1953, set in the top of a concrete cylinder, 9 ins. diam., projecting 4 ins. above ground, located on the W. side of the easterly right-of-way fence of the Union Pacific Railroad, with a wood post, 4 ins. square, projecting 2 ft. above ground, mkd. USBM, N. of tablet.
42.10	Railroad tracks, bears N. 31° E. and S. 31° W.
45.70	Barbed wire fence, parallels railroad tracks.
83.454	The cor. of secs. 4, 5, 8 and 9.
	N. 7°48'20" E., bet. secs. 4 and 5.
	Across rolling land covered with shadescale, budsage and grasses.
2.00	Dirt road, 15 lks. wide, bears NE. and SW.
36.60	Dirt road, 15 lks. wide, bears WNW. and ESE.
40.008	Point for the 1/4 sec. cor. of secs. 4 and 5, at proportionate dist.; there is no remaining evidence of the original corner.
	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.
	T31N R33E
	1/4 S 5 S 4
	2010
80.266	Intersect the S. bdy. of sec. 32, T. 32 N., R. 33 E., at the closing cor. of secs. 4 and 5, hereinbefore described.
	From the cor. of secs. 5, 6, 31 and 32, on the S. bdy. of the Tp., hereinbefore described.
	N. 0°25'10" E., bet. secs. 31 and 32.
	Across broken land, covered with shadescale, budsage and grasses.
33.00	Leave broken lands, continue across nearly level land.
33.60	Dirt road, 10 lks. wide, bears WNW. and ESE.

	T. 31 N., R. 33 E., MOUNT DIABLO MERIDIAN, NEVADA
CHAINS	
40.005	Point for the 1/4 sec. cor. of secs. 31 and 32, at proportionate dist.; there is no remaining evidence of the original corner.
	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.
	T31N R33E 1/4 S31 S32
	2010
41.50	Descend into broken lands.
80.010	Point for the cor. of secs. 29, 30, 31 and 32, at proportionate dist.; there is no remaining evidence of the original corner.
	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.
	T31N R33E
	S30 S29
	S31 S32
	2010
	From the cor. of secs. 28, 29, 32 and 33, monumented with an aluminum post, 2 1/2 ins. diam., projecting 8 ins. above the ground, with aluminum cap mkd. as described in the field notes of the dependent and independent resurvey of a portion of the subdivisional lines, T. 31 N., R. 33 E., executed under Group No. 606, with a steel fence post alongside and a mound of stone, 3 1/2 ft. base, 1 ft. high, W. of cor.
	N. 89°58'10" W., bet. secs. 29 and 32.
	Across gradual W. slope, covered with shadescale, budsage and grasses.
20.20	Dirt road, 15 lks. wide, bears N. and S.
23.00	Barbed wire fence, parallels railroad tracks.
24.50	Railroad tracks, bears N. 4° E. and S. 4° W.
26.70	Old railroad grade, 20 lks. wide, bears N. 10° E. and S. 10° W.
29.80	Barbed wire fence, parallels railroad tracks.

	,
CHAINS	
38.60	Dirt road, 10 lks. wide, bears NNE. and SSW.
39.750	Point for the 1/4 sec. cor. of secs. 29 and 32, at proportionate dist.; there is no remaining evidence of the original corner.
	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.
	T31N R33E
	\$29 1/4 ——
	\$32
	2010
46.50	Graded dirt road, 25 lks. wide, parallel with underground gas line, bears N. 13° E. and S. 13° W.
59.625	Point for the W 1/16 sec. cor. of secs. 29 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.
	S29
	W 1/16 —— S32
	2011
79.500	The cor. of secs. 29, 30, 31 and 32.
	N. 88°58'40" W., bet. secs. 30 and 31.
:	Across broken land, covered with scattered sagebrush, shadescale, budsage and grasses.
8.446	Point for a witness point, at intersection with the meanders of the 4144 foot contour line, on the east side of Rye Patch Reservoir.
	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.
	WP T31N R33E
	View and the second sec
	S \\ 30 \\ S31
	2010
	2010

CHAINS	
9.00	Waters edge, bears NW. and SE., across Rye Patch Reservoir.
19.898	Point for the E 1/16 sec. cor. of secs. 30 and 31, falls in Rye patch reservoir; no permanent monument established.
39.796	True point for the 1/4 sec. cor. of secs. 30 and 31, at proportionate dist.; falls in Rye Patch Reservoir.
44.60	Bluff on W. shore of Rye Patch Reservoir, continue across broken land, covered with shadescale, budsage and grasses.
44.717	Point selected for the witness 1/4 sec. cor. of secs. 30 and 31.
	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.
	WC T31N R33E
	\$30
	$1/4 \longrightarrow$
	S31
	2010
47.80	Waters edge, Rye Patch Reservoir, bears NW. and SE., across bay of reservoir.
70.30	Waters edge, Rye Patch Reservoir, bears NE. and SW., enter broken land, covered with shadescale, budsage and grasses.
75.126	Point for a witness point, at intersection with the meanders of the 4144 foot contour line, on the west side of Rye Patch Reservoir
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 3 ins. below the surface of the ground, over a plastic-encased magnet, with brass cap mkd.
	WP T31N R33E
	s 🖈 30
	S31
	2010
	Point falls in dirt road, 15 lks. wide, bears NE. and SW.
79.791	The cor. of secs. 25, 30, 31 and 36, on the W. bdy. of the Tp., hereinbefore described.

	1. SI N., K. SS E., MOONI DIADEO MERIDIAN, NEVADA
CHAINS	From the cor. of secs. 29, 30, 31 and 32.
	N. 0°17'00" E., bet. secs. 29 and 30.
	Across broken land, covered with shadescale, budsage and grasses.
20.002	Point for the S 1/16 sec. cor. of secs. 29 and 30.
	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.
	S 1/16 S30 S29
	2010
28.00	Waters edge, Rye Patch Reservoir, bears NE. and SW.; across bay of reservoir.
40.004	True point for the 1/4 sec. cor. of secs. 29 and 30, at proportionate dist., falls in Rye Patch Reservoir; no permanent monument established.
45.90	Waters edge, Rye Patch Reservoir, bears NW. and SE., enter broken land, covered with shadescale, budsage and grasses.
47.259	Point selected for the witness 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.
	WC
	T31N R33E
	1/4 S30 S29
	\downarrow
	2010
80.008	Point for the cor. of secs. 19, 20, 29 and 30, at proportionate dist.; there is no remaining evidence of the original corner.
	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.

CHAINS	T31N R33E S19 S20
	S30 S29
	2010
	From the cor. of secs. 20, 21, 28 and 29.
	N. 88°54'00" W., bet. secs. 20 and 29.
	Across gradual W. slope, covered with shadescale, budsage and grasses.
13.60	Barbed wire fence, parallels railroad tracks.
15.10	Railroad tracks, bears N. 10° E. and S. 10° W.
18.40	Old railroad grade, bears N. 13° E. and S. 13° W.
21.50	Barbed wire fence, parallels old railroad grade.
28.40	Graded dirt road, 25 lks. wide, parallel with underground gas line, bears N. 13° E. and S. 13° W.
29.10	Faint remains of old dirt road, 10 lks. wide, bears NW. and SE.
40.528	The 1/4 sec. cor. of secs. 20 and 29, monumented with an embedded mound of stone, 2 ft. base, 1/2 ft. high. This position correlates well with record topography and the center of this mound is accepted as the best available evidence of the original corner.
	At the corner point
	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.
	T31N R33E S20
	1/4 ——
	S29
	2010
	Rebuild mound around stainless steel post, 3 ft. base, to top.
	S. 89°50'20" W., beginning new measurement.
38.821	The cor. of secs. 19, 20, 29 and 30.

	1. 31 N., R. 33 E., MOUNI DIABLO MERIDIAN, NEVADA
CHAINS	N. 89°09'40" W., bet. secs. 19 and 30.
4.80	Descend steep bluffs, bears N. and S., continue across Rye Patch Reservoir.
37.10	Waters edge, Rye Patch Reservoir, bears NE. and SW., enter rolling land covered with shadescale, budsage, and grasses.
38.884	Point for the 1/4 sec. cor. of secs. 19 and 30, at proportionate dist.; there is no remaining evidence of the original corner.
	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.
	T31N R33E
	S19 1/4 ——
	s30
	. 2010
39.731	Point for a witness point, at intersection with the meanders of the 4144 foot contour line, on the west side of Rye Patch Reservoir.
	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
	T31N R33E
	S19 S 47/30
	S. 4. 30
	2010
77.875	The cor. of secs. 19, 24, 25 and 30, on the W. bdy. of the Tp., hereinbefore described.
	From the cor. of secs. 19, 20, 29 and 30.
·	N. 1°09'50" E., bet. secs. 19 and 20.
	Across broken land, covered with shadescale, budsage and grasses.
18.108	Point for a witness point, at intersection with the meanders of the 4144 foot contour line, on the east side of Rye Patch Reservoir.

	1. 31 N., R. 33 E., MOUNI DIABLO MERIDIAN, NEVADA
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
	T31N R33E
	S19 20 27
	2010
19.30	Waters edge, Rye Patch Reservoir, bears SE. and SW.; across bay of reservoir.
26.50	Waters edge, Rye Patch Reservoir, bears E. and W.; leave reservoir.
27.425	Point for a witness point, at intersection with the meanders of the 4144 foot contour line, on the east side of Rye Patch Reservoir.
	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 T31N R33E
	S19 4144 FT
	20
	2010
28.719	Point for a witness point, at intersection with the meanders of the 4144 foot contour line, on the east side of Rye Patch Reservoir.
	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 . T31N R33E
	S19 4144 FT 20
	2010
29.00	Waters edge, Rye Patch Reservoir, bears E. and W.; across bay of reservoir.
33.30	Waters edge, Rye Patch Reservoir, bears E. and W.; leave reservoir.
:	

	T. 31 N., R. 33 E., MOUNT DIABLO MERIDIAN, NEVADA
CHAINS	
33.992	Point for a witness point, at intersection with the meanders of the 4144 foot contour line, on the east side of Rye Patch Reservoir.
	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 T31N R33E S S19
	2010
40.012	Point for the 1/4 sec. cor. of secs. 19 and 20, at proportionate dist.; there is no remaining evidence of the original corner.
	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.
	T31N R33E 1/4 S19 S20
	2010
43.466	Point for a witness point, at intersection with the meanders of the 4144 foot contour line, on the east side of Rye Patch Reservoir.
	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 T31N R33E S19
	S19 20 F7
	2010
44.20	Waters edge, Rye Patch Reservoir, bears ESE. and WNW.; across bay of reservoir.
52.60	Waters edge, Rye Patch Reservoir, bears NW. and SE.; leave reservoir.
69.345	Point for a witness point, at intersection with the meanders of the 4144 foot contour line, on the east side of Rye Patch Reservoir.
i.	

	1. 31 N., R. 33 E., MOUNT DIABLO MERIDIAN, NEVADA
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 T31N R33E S19 S 5 5 20
	2010
76.161	Point selected for a witness point on the line bet. secs. 19 and 20.
	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
	T31N R33E
	S19 S20
	2010
76.446	Intersect the meanders of the 4144 foot contour line, on the east side of Rye Patch Reservoir, falls on vertical face of bluff, no permanent monument established; thence across bay of Rye Patch Reservoir.
80.024	True point for the cor. of secs. 17, 18, 19 and 20, at proportionate dist.; falls in Rye Patch Reservoir.
	From this point, a point selected for the witness cor. of secs. 17, 18, 19 and 20, bears N. $76^{\circ}06'50"$ E., 2.462 chs. dist.
	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.
	WC T31N R33E S18 S17
	519 520
	2010
	From the cor. of secs. 16, 17, 20 and 21.
	N. 88°26'50" W., bet. secs. 17 and 20.

	1. 31 M., M. 33 B., MOONT BIRBLO IBRIBIN, ABVIEN
CHAINS	Across rolling land, covered with budsage and grasses.
2.55	Railroad tracks, bears N. 10° E. and S. 10° W.
5.60	Barbed wire fence, parallels railroad tracks.
11.40	Graded dirt road, 25 lks. wide, parallel with an underground gas line, bears N. 13° E. and S. 13° W.
21.60	Dirt road, 15 lks. wide, bears NNW. and SSE.
36.50	Leave rolling land, enter broken land, covered with scattered sagebrush, shadescale, budsage and grasses.
40.260	The 1/4 sec. cor. of secs. 17 and 20, determined by person(s) unknown, monumented with an iron pipe, 2 ins. diam., 30 ins. long, projecting 14 ins. above the ground, no marks visible. This position is harmoniously related to found original corners nearby and is accepted as the best available evidence of the position of the original corner.
	At the corner point
	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. T31N R33E S17 1/4 — 520
	S20
	2010
	Bury the iron pipe alongside the stainless steel post.
	N. 88°54'40" W., beginning new measurement.
29.992	Point for a witness point, at intersection with the meanders of the 4144 foot contour line, on the east side of Rye Patch Reservoir.
	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 T31N R33E
	S17
	s.£/20
	18 / F
	2010

	1. 31 M., R. 33 E., HOUNT BINDED HERIBINA, MENDET
CHAINS	
33.70	Waters edge, Rye Patch Reservoir, bears WNW. and ESE., across reservoir.
38.515	The true point for the cor. of secs. 17, 18, 19 and 20.
	N. 89°21'50" W., bet. secs. 18 and 19.
	Across Rye Patch Reservoir.
19.255	Point for the E 1/16 sec. cor. of secs. 18 and 19, falls in Rye Patch Reservoir; no permanent monument established.
30.693	Point of intersection with the meanders of the 4144 foot contour line on the West side of Rye Patch Reservoir, falls on steep slope of bluff; no permanent monument established.
	Continue across rolling land, covered with shadescale, budsage and grasses.
30.900	Point selected for a witness point on the line bet. secs. 18 and 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.
	WP
	T31N R33E
	S18
	313
	2010
38.510	Point for the 1/4 sec. cor. of secs. 18 and 19, at proportionate dist., there is no remaining evidence of the original corner.
	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.
	T31N R33E
	S18
	1/4
	2010
57.765	Point for the W 1/16 sec. cor. of secs. 18 and 19.

	T. 31 N., R. 33 E., MOUNT DIABLO MERIDIAN, NEVADA
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.
3	S18
:	W 1/16 —
	S19
	2010
77.193	The cor. of secs. 13, 18, 19 and 24, on the W. bdy. of the Tp., hereinbefore described.
	From the true point for the cor. of secs. 17, 18, 19 and 20.
	N. 1°56'30" E., bet. secs. 17 and 18.
	Across Rye Patch Reservoir.
6.70	Waters edge, Rye Patch Reservoir, bears NW. and SE., enter broken land, covered with shadescale, budsage and grasses.
8.60	Waters edge, Rye Patch Reservoir, bears NE. and SW., across bay of reservoir.
16.30	Waters edge, Rye Patch Reservoir, bears NE. and SW., leave reservoir.
24.023	Point selected for a witness point on the line bet. secs. 17 and 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
	T31N_R33E
	S18 S17
	2010
25.60	Waters edge, Rye Patch Reservoir, bears NNE. and SSW., across reservoir.
40.027	Point for the 1/4 sec. cor. of secs. 17 and 18, at proportionate dist., falls in Rye Patch Reservoir; no permanent monument established.
80.054	Point for the cor. of secs. 7, 8, 17 and 18, at proportionate dist., falls in Rye Patch Reservoir; no permanent monument established.

	T. 31 N., R. 33 E., MOUNT DIABLO MERIDIAN, NEVADA
CHAINS	From the cor. of secs. 8, 9, 16 and 17.
	N. 89°25'10" W., bet. secs. 8 and 17.
	Across rolling land covered with shadescale, budsage and grasses.
19.460	Point for the E 1/16 sec. cor. of secs. 8 and 17.
	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.
	E 1/16 = S 8 S17
	2010
38.920	Point for the 1/4 sec. cor. of secs. 8 and 17, at proportionate dist.; there is no remaining evidence of the original corner.
	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.
	T31N R33E
	1/4
	S17
	2010
48.25	Dirt road, 15 lks. wide, bears NNE. and SSW.; enter broken land.
54.576	Point selected for a witness point on the line bet. secs. 8 and 17.
	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 T31N R33E S 8
	$\frac{s}{s}$
	2010
E0 00	
58.30	Waters edge, Rye Patch Reservoir, bears NE. and SW., across reservoir.

	1. 31 N., R. 33 E., MOUNT DIABLO MERIDIAN, NEVADA
CHAINS	
77.840	The point for the cor. of secs. 7, 8, 17 and 18.
	N. 89°34'40" W., bet. secs. 7 and 18.
	Across Rye Patch Reservoir.
19.447	Point for the E 1/16 sec. cor. of secs. 7 and 18, falls in Rye Patch Reservoir; no permanent monument established.
21.40	Waters edge, Rye Patch Reservoir, bears NE. and SW., enter rolling land, covered with low brush and grasses.
22.533	Point for a witness point, at intersection with the meanders of the 4144 foot contour line, on the west side of Rye Patch Reservoir.
	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
	T31N R33E
	<u>s</u> 7
	S. E /18
	2011
38.894	Point for the 1/4 sec. cor. of secs. 7 and 18, at proportionate dist.; there is no remaining evidence of the original corner.
	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.
	T31N R33E
	S 7
	1/4 —
	S18
	2010
58.341	Point for the W $1/16$ sec. cor. of secs. 7 and 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.

CHAINS	s 7
	W 1/16 —— S18
	510
	2010
77.594	The cor. of secs. 7, 12, 13 and 18, on the W. bdy. of the Tp., hereinbefore described.
	From the cor. of secs. 7, 8, 17 and 18.
	N. 0°04'10" E., bet. secs. 7 and 8.
	Across Rye Patch Reservoir.
40.004	Point for the 1/4 sec. cor. of secs. 7 and 8, at proportionate dist., falls in Rye Patch Reservoir; no permanent monument established.
80.008	Point for the cor. of secs. 5, 6, 7 and 8, at proportionate dist., falls in Rye Patch Reservoir; no permanent monument established.
	From the cor. of secs. 4, 5, 8 and 9.
	S. 89°49'00" W., bet. secs. 5 and 8.
	Across rolling land, covered with shadescale, budsage and grasses.
2.05	Dirt road, 15 lks. wide, bears NE. and SW.
18.879	Point for the E 1/16 sec. cor. of secs. 5 and 8.
	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.
	S 5
	E 1/16 —— S 8
	2010
37.758	Point for the 1/4 sec. cor. of secs. 5 and 8, at proportionate dist.; there is no remaining evidence of the original corner.
	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.

	1. 31 N., K. 33 E., MOUNI DIABLO MERIDIAN, NEVADA
CHAINS	T31N R33E
	S 5
	1/4 S 8
	2010
	Continue across broken land, through scattered sagebrush.
50.467	Point for a witness point, at intersection with the meanders of the 4144 foot contour line, on the east side of Rye Patch Reservoir.
	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 WP D C P
	T31N R33E S 5
	S 1/148
	mg 173
	2010
54.763	Point for a witness point, at intersection with the meanders of the 4144 foot contour line, on the east side of Rye Patch Reservoir.
	WP
	T31N R33E
	<u>\$ 5</u>
	S 🛂 8
	2010 `
55.739	Point for a witness point, at intersection with the meanders of the 4144 foot contour line, on the east side of Rye Patch Reservoir.
	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
	T31N R33E
	<u>s 5</u>
	S, tr 8
	2010
	2010

	1. 31 N., R. 33 E., MOUNT DIADLO MERIDIAN, NEVADA
CHAINS	
56.00	Waters edge, Rye Patch Reservoir, bears NE. and SW., across reservoir.
56.637	Point for the W 1/16 sec. cor. of secs. 5 and 8, falls in Rye Patch Reservoir; no permanent monument established.
75.516	The cor. of secs. 5, 6, 7 and 8.
	N. 89°46'50" W., bet. secs. 6 and 7.
	Across Rye Patch Reservoir.
34.50	Waters edge, Rye Patch Reservoir, bears N. and S., enter rolling land, covered with budsage and grasses.
37.738	Point for the 1/4 sec. cor. of secs. 6 and 7, at proportionate dist.; there is no remaining evidence of the original corner.
	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.
	T31N R33E
	S 6 1/4 ——
	S 7
	2010
52.54	Waters edge, Rye Patch Reservoir, bears N. and S., across bay of reservoir.
58.60	Waters edge, Rye Patch Reservoir, bears NNE. and SSW., leave reservoir.
75.382	The cor. of secs. 1, 6, 7 and 12, on the W. bdy. of the Tp., hereinbefore described.
	From the cor. of secs. 5, 6, 7 and 8.
	N. 4°32'50" E., bet. secs. 5 and 6.
	Across Rye Patch Reservoir.
26.80	Waters edge, bears NE. and SW., enter broken land, covered with shadescale, budsage and grasses.
27.554	Point selected for a witness point on the line bet. secs. 5 and 6.

·	T. 31 N., R. 33 E., MOUNT DIABLO MERIDIAN, NEVADA
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 T31N R33E S 6 S 5
	2011
32.25	Dirt road, 15 lks. wide, bears NE. and SW.
34.10	Dirt road, 15 lks. wide, bears NW. and SE.
39.50	Waters edge, Rye Patch Reservoir, bears NE. and SW., across bay of reservoir.
40.130	Point for the 1/4 sec. cor. of secs. 5 and 6, at proportionate dist.; there is no remaining evidence of the original corner.
	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.
	T31N R33E 1/4 S 6 S 5
	2010
	from which
	A copper coated steel rod, 24 ins. long, 1/2 in. diam., set 16 ins. in the ground, for a reference monument, bears S. 55°04' E., 133.0 lks. dist., with brass cap, 1 1/2 ins. diam., mkd. RM 1/4 S5 87.8 FT TO COR and an arrow pointing to the cor.
	A copper coated steel rod, 24 ins. long, 1/2 in. diam., set 16 ins. in the ground, for a reference monument, bears S. 31°51' W., 92.9 lks. dist., with brass cap, 1 1/2 ins. diam., mkd. RM 1/4 S6 61.3 FT TO COR and an arrow pointing to the cor.
	Point falls in shallow cove of Rye Patch Reservoir.
45.80	Waters edge, Rye Patch Reservoir, bears NW. and SE., leave reservoir.

	
CHAINS	
80.159	Intersect the S. bdy. of sec. 31, T. 32 N., R. 33 E., at the closing cor. of secs. 5 and 6, hereinbefore described.
	SUBDIVISION OF SECTION 8, T. 31 N., R. 33 E., MOUNT DIABLO MERIDIAN, NEVADA
	From the 1/4 sec. cor. of secs. 8 and 17.
	N. 0°45'10" W., on the N-S center line of sec. 8.
	Across rolling land, covered with scattered sagebrush, shadescale, budsage and grasses.
20.132	Point for the C-S 1/16 sec. cor. of sec. 8.
	POINT NOT MONUMENTED.
18.15	Dirt road, 15 lks. wide, bears NE. and SW.
31.554	Point for a witness point, at intersection with the meanders of the 4144 foot contour line, on the east side of Rye Patch Reservoir.
	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 T31N R33E C S C 2010
38.731	Point for a witness point, at intersection with the meanders of the 4144 foot contour line, on the east side of Rye Patch Reservoir.
	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 T31N R33E
	C S 8 R C
	2010

	1. 31 N., R. 33 E., MOUNT DIABLO MERIDIAN, NEVADA
CHAINS	
40.264	Point for the center 1/4 sec. cor. of sec. 8, at intersection with the E-W center line.
	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.
	T31N R33E
	C 1/4 S 8
	2010
60.397	Point for the C-N 1/16 sec. cor. of sec. 8.
	POINT NOT MONUMENTED.
61.70	Dirt road, 10 lks. wide, bears NW. and SE.
80.530	The 1/4 sec. cor. of secs. 5 and 8.
	From the 1/4 sec. cor. of secs. 8 and 9.
	N. 89°47'40" W., on the E-W center line of sec. 8.
	Across rolling land, covered with budsage and grasses.
19.169	Point for the C-E 1/16 sec. cor. of sec. 8.
	POINT NOT MONUMENTED.
34.70	Dirt road, 15 lks. wide, bears NE. and SW.
38.338	The center 1/4 sec. cor. of sec. 8.
39.971	Point for a witness point, at intersection with the meanders of the 4144 foot contour line, on the east side of Rye Patch Reservoir.
	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 T31N R33E
	1211 V22E
	s / 1 8
	CC
	2010
42.515	Waters edge, Rye Patch Reservoir, bears NW. and SE., across reservoir.

	1. 31 N., R. 33 E., MOUNT DIABLO MERIDIAN, NEVADA
CHAINS	
57.506	Point for the C-W 1/16 sec. cor. of sec. 8, falls in Rye Patch Reservoir; no permanent monument established.
76.674	The point for the 1/4 sec. cor. of secs. 7 and 8.
	From the C-E 1/16 sec. cor. of sec. 8.
	N. 1°09'30" W., on the N-S center line of the NE1/4 of sec. 8.
	Across broken land covered with budsage and grasses.
7.50	Ravine, drains SW., continue across gradual NW. slope.
20.199	Point for the NE 1/16 sec. cor. of sec. 8, at intersection with the E-W center line of the NE1/4.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, over a plastic-encased magnet, with brass cap mkd.
	NE 1/16 S 8
	2010
22.50	Dirt road, bears NE. and SW.
40.398	The E 1/16 sec. cor. of secs. 5 and 8.
	From the N 1/16 sec. cor. of secs. 8 and 9.
	N. $89^{\circ}59'20"$ W., on the E-W center line of the NE1/4 of sec. 8.
	Across gradual NW. slope, covered with budsage and grasses.
19.024	The NE 1/16 sec. cor. of sec. 8.
20.60	Dirt road, 15 lks. wide, bears NE. and SW.
38.048	The point for the C-N 1/16 sec. cor. of sec. 8.
	From the E 1/16 sec. cor. of secs. 8 and 17.
	N. 1°09'30" W., on the N-S center line of the SE1/4 of sec. 8.
	Across rolling land, covered with shadescale, budsage and grasses.

	1. 31 N., R. 33 E., MOUNT DIABLO MERIDIAN, NEVADA
CHAINS	
20.199	Point for the SE 1/16 sec. cor. of sec. 8, at intersection with the E-W center of the SE1/4.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, over a plastic-encased magnet, with brass cap mkd.
	SE 1/16 S 8
	2010
	Enter broken lands.
40.398	The point for the C-E 1/16 sec. cor. of sec. 8.
	From the point for the S $1/16$ sec. cor. of secs. 8 and 9.
	N. 89°36'20" W., on the E-W center line of the SE1/4 of sec. 8.
	Across rolling land, covered with shadescale, budsage and grasses.
19.314	The SE 1/16 sec. cor. of sec. 8.
	Enter broken lands.
38.628	The point for the C-S 1/16 sec. cor. of sec. 8.
	From the point for the C-W 1/16 sec. cor. of sec. 8.
	N. 0°20'40" W., on the N-S center line of the NW $1/4$ of sec. 8.
	Across Rye Patch Reservoir.
6.90	Waters edge, Rye Patch Reservoir, bears NW. and SE., enter broken land, covered with shadescale, budsage and grasses.
9.70	Waters edge, Rye Patch Reservoir, bears NE. and SW, across bay of reservoir.
14.80	Waters edge, Rye Patch Reservoir, bears NE. and SW, leave reservoir.
18.903	Point for a witness point, at intersection with the meanders of the 4144 foot contour line, on the east side of Rye Patch Reservoir.
	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.

	T. 31 N., R. 33 E., MOUNT DIABLO MERIDIAN, NEVADA
CHAINS	T31N R33E W SAME 8 W 2010
25.20	Dirt road, 10 lks. wide, bears ENE. and NW.
27.828	Point for a witness point, at intersection with the meanders of the 4144 foot contour line, on the east side of Rye Patch Reservoir.
	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 T31N R33E
36.628	Point for a witness point, at intersection with the meanders of the 4144 foot contour line, on the east side of Rye Patch Reservoir. 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 T31N R33E
37.983	2010 Point for a witness point, at intersection with the meanders of the 4144 foot contour line, on the east side of Rye Patch Reservoir. 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.

	1. 51 N., N. 55 E., HOUNT BINDED THAT STIRLY NEVIDEN					
CHAINS	WP					
:	T31N R33E					
	W Is					
	4144 FT 8					
	W					
	2010					
40.134	The point for the W 1/16 sec. cor. of secs. 5 and 8.					
	SUBDIVISION OF SECTION 18, T. 31 N., R. 33 E., MOUNT DIABLO MERIDIAN, NEVADA					
	From the 1/4 sec. cor. of secs. 18 and 19.					
	N. 1°39'50" E., on the N-S center line of sec. 18.					
	Across rolling land, covered with budsage and grasses.					
16.478	Intersect the 4144 foot contour line, on the west side of Rye Patch Reservoir, no permanent monument established.					
18.00	Waters edge, Rye Patch Reservoir, bears NE. and SW., across finger of reservoir.					
19.20	Waters edge, Rye Patch Reservoir, bears NE. and SW., leave reservoir.					
23.262	Intersect the meanders of the 4144 foot contour line, on the west side of Rye Patch Reservoir, no permanent monument established.					
39.950	Point for the center 1/4 sec. cor. of sec. 18, at intersection with the E-W center line.					
	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.					
	T31N R33E C 1/4 S18					
	2010					
45.456	Intersect the meanders of the 4144 foot contour line, on the west side of Rye Patch Reservoir, no permanent monument established.					
45.70	Waters edge, Rye Patch Reservoir, bears NW. and SE., across finger of reservoir.					

	T. 31 N., R. 33 E., MOUNT DIABLO MERIDIAN, NEVADA					
CHAINS						
48.80	Waters edge, Rye Patch Reservoir, bears NE. and SW., leave reservoir.					
50.001	Intersect the meanders of the 4144 foot contour line, on the west side of Rye Patch Reservoir, no permanent monument established.					
63.90	Dirt road, 15 lks. wide, bears NE. and SW.					
79.900	The 1/4 sec. cor. of secs. 7 and 18.					
	From the point for the 1/4 sec. cor. of secs. 17 and 18.					
	N. 89°28'20" W., on the E-W center line of sec. 18.					
	Across Rye Patch Reservoir.					
19.351	Point for the C-E 1/16 sec. cor. of sec. 18, falls in Rye Patch Reservoir; no permanent monument established.					
34.70	Waters edge, Rye Patch Reservoir, bears NW. and SE., enter rolling land, covered with budsage and grasses.					
35.578	Intersect the meanders of the 4144 foot contour line, on the west side of Rye Patch Reservoir, no permanent monument established.					
38.702	The center 1/4 sec. cor. of sec. 18.					
58.052	Point for the C-W 1/16 sec. cor. 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.					
	W 1/16 C——C S18					
	2010					
77.393	The 1/4 sec. cor. of secs. 13 and 18, on the W. bdy. of the Tp.					
	From the point for the C-E 1/16 sec. cor. of sec. 18.					
	N. 1°48'10" E., on the N-S center line of the NE1/4 of sec. 18.					
	Across Rye Patch Reservoir.					
39.988	The point for the E 1/16 sec. cor. of secs. 7 and 18.					

	1. 31 N., R. 33 E., MOUNI DIABLO MERIDIAN, NEVADA				
CHAINS	From the point for the E 1/16 sec. cor. of secs. 18 and 19.				
	N. 1°48'10" E., on the N-S center line of the SE1/4 of sec. 18.				
	Across Rye Patch Reservoir.				
39.988	The point for the C-E 1/16 sec. cor. of sec. 18.				
	From the W 1/16 sec. cor. of secs. 18 and 19.				
	N. 1°31'20" E., on the N-S center line of the SW1/4 of sec. 18.				
	Across rolling land, covered with budsage and grasses.				
39.912	The C-W 1/16 sec. cor. of sec. 18.				
	N. 1°31'20" E., on the N-S center line of NW1/4 of sec. 18.				
	Across rolling land, covered with budsage and grasses.				
17.00	Dirt road, 15 lks. wide, bears ENE. and WSW.				
39.912	The W $1/16$ sec. cor. of secs. 7 and 18.				
	SUBDIVISION OF SECTION 20, T. 31 N., R. 33 E., MOUNT DIABLO MERIDIAN, NEVADA				
	From the 1/4 sec. cor. of secs. 20 and 29.				
	N. 0°57'20" E., on the N-S center line of sec. 20.				
	Across rolling land, covered with shadescale, budsage and grasses.				
78.50	Ravine, drains W.				
79.178	The 1/4 sec. cor. of secs. 17 and 20.				
	SUBDIVISION OF SECTION 30, T. 31 N., R. 33 E., MOUNT DIABLO MERIDIAN, NEVADA				
	From the point for the 1/4 sec. cor. of secs. 30 and 31.				
	N. 0°55'50" E., on the N-S center line of sec. 30.				
	Across Rye Patch Reservoir.				

	1. 31 N., A. 33 E., MOUNT DIABLO MERIDIAN, NEVADA				
CHAINS					
19.969	Point for the C-S 1/16 sec. cor. of sec. 30, falls in Rye Patch Reservoir; no permanent monument established.				
39.938	Point for the center 1/4 sec. cor. of sec. 30, at intersection with the E-W center line, falls in Rye Patch Reservoir; no permanent monument established.				
46.40	Waters edge, Rye Patch Reservoir, bears WNW. and SE., enter rolling land, covered with shadescale, budsage and grasses.				
47.496	Point for a witness point, at intersection with the meanders of the 4144 foot contour line, on the west side of Rye Patch Reservoir.				
	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 T31N R33E				
	C C				
	S				
	<u>*1***</u> 30				
	2010				
50.332	Point for a witness point, at intersection with the meanders of				
	the 4144 foot contour line, on the west side of Rye Patch Reservoir.				
	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				
	T31N R33E C				
	S 4144 FT				
	30				
	C 2010				
F1 60					
51.60	Waters edge, Rye Patch Reservoir, bears E. and W., across bay of reservoir.				
54.50	Waters edge, Rye Patch Reservoir, bears NE. and SW., leave reservoir.				
55.198	Point for a witness point, at intersection with the meanders of the 4144 foot contour line, on the west side of Rye Patch Reservoir.				

	1. SI N., R. SS E., MOUNI DIADLO MERIDIAN, NEVADA				
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 brocap mkd.				
	WP T31N R33E				
	C S 				
	<u>4143</u> 30 C				
	2010				
56.498	Point for a witness point, at intersection with the meanders of the 4144 foot contour line, on the west side of Rye Patch Reservoir.				
	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				
	T31N R33E C				
	30 C				
	2010				
60.50	Waters edge, Rye Patch Reservoir, bears NW. and SE., across bay of reservoir.				
64.30	Waters edge, Rye Patch Reservoir, bears E. and W., leave reservoir.				
71.40	Waters edge, Rye Patch Reservoir, bears NNW. and E., across bay of reservoir.				
78.50	Waters edge, Rye Patch Reservoir, bears NE. and SW., leave reservoir.				
79.877	The 1/4 sec. cor. of secs. 19 and 30.				
	From the point for the 1/4 sec. cor. of secs. 29 and 30.				
	N. 89°04'10" W., on the E-W center line of sec. 30.				
	Across Rye Patch Reservoir.				

	T. 31 N., R. 33 E., MOUNT DIABLO MERIDIAN, NEVADA
CHAINS	
19.670	Point for the C-E 1/16 sec. cor. of sec. 30, falls in Rye Patch Reservoir; no permanent monument established.
39.340	The point for the center 1/4 sec. cor. of sec. 30.
60.80	Waters edge, Rye Patch Reservoir, bears NW. and SE., enter rolling land, covered with shadescale, budsage and grasses.
62.020	Intersect the meanders of the meanders of the 4144 foot contour line, on the west side of Rye Patch Reservoir, no permanent monument established.
78.833	The 1/4 sec. cor. of secs. 25 and 30, on the W. bdy. of the Tp.
	From the point for the E $1/16$ sec. cor. of secs. 30 and 31.
	N. 0°36'20" E., on the N-S center line of the SE1/4 of sec. 30. Across Rye Patch Reservoir.
19.986	Point for the SE 1/16 sec. cor. of sec. 30, at intersection with the E-W center line of the SE1/4, falls in Rye Patch Reservoir; no permanent monument established.
39.970	The point for the C-E 1/16 sec. cor. of sec. 30.
	From the S 1/16 sec. cor. of secs. 29 and 30.
	N. 89°01'10" W., on the E-W center line of the SE1/4 of sec. 30.
	Across broken land, covered with shadescale, budsage and grasses.
4.561	Point selected for a witness point on the E-W center line of the SE1/4.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, over a plastic-encased magnet, with brass cap mkd.
	WP
	s s s30
	2010
4.690	Point of intersection with the meanders of the 4144 foot contour line, on the east side of Rye Patch Reservoir, falls on steep slope of bluff; no permanent monument established.

	·					
CHAINS						
4.80	Waters edge, Rye Patch Reservoir, bears NW. and SE., across Rye Patch reservoir.					
19.784	The point for the SE 1/16 sec. cor. of sec. 30.					
39.568	The point for the C-S 1/16 sec. cor. of sec. 30.					
	SUBDIVISION OF SECTION 32, T. 31 N., R. 33 E., MOUNT DIABLO MERIDIAN, NEVADA					
	From the 1/4 sec. cor. of secs. 5 and 32, on the S. bdy. of the Tp.					
	N. 0°18'00" E., on the N-S center line of sec. 32.					
	Across rolling land covered with shadescale, budsage, and grasses.					
2.45	Railroad tracks, bears N. 14° E. and S. 14° W.					
11.00	Abandoned railroad grade, bears N. 10° E. and S. 15° W., on curve.					
40.058	Point for the center 1/4 sec. cor. of sec. 32, at intersection with the E-W center line.					
	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.					
	T31N R33E C 1/4 S32					
	2011					
76.80	Remains of old dirt road, 10 lks. wide, bears NNE. and SSW.					
80.114	The 1/4 sec. cor. of secs. 29 and 32.					
	From the 1/4 sec. cor. of secs. 32 and 33, monumented with an aluminum post, 2 1/2 ins. diam., projecting 6 ins. above the ground, with aluminum cap mkd. as described in the field notes of the dependent and independent resurvey of a portion of the subdivisional lines, T. 31 N., R. 33 E., executed under Group No. 606, with a mound of stone, 3 ft. base, 1 ft. high, W. of cor. N. 89°53'30" W., on the E-W center line of sec. 32.					
}						

	T. 31 N., R. 33 E., MOUNT DIABLO MERIDIAN, NEVADA					
CHAINS	Across rolling land covered with shadescale, budsage, and grasses.					
29.20	Barbed wire fence, parallels railroad tracks.					
30.70	Railroad tracks, bears N. 14° E. and S. 14° W.					
34.90	Abandoned railroad grade, bears N. 10° E. and S. 10° W.					
37.90	Barbed wire fence, parallels old railroad grade.					
39.850	The center 1/4 sec. cor. of sec. 32.					
55.60	Graded dirt road, 25 lks. wide, parallel with buried gas line bears N. 13° E. and S. 13° W.					
59.768	Point for the C-W 1/16 sec. cor. of sec. 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.					
	W 1/16					
	C——C S32					
	2011					
	Continue across broken land.					
79.686	The 1/4 sec. cor. of secs. 31 and 32.					
	From the W $1/16$ sec. cor. of secs. 5 and 32, on the S bdy. of the Tp.					
	N. 0°21'40" E., on the N-S center line of the SW1/4 of sec. 32.					
	Across broken land, covered with shadescale, budsage and grasses.					
21.20	Graded dirt road, 25 lks. wide, parallel with buried gas line bears N. 13° E. and S. 13° W.					
	Enter nearly level land.					
24.40	Dirt road, 10 lks. wide, bears E. and W.					
40.032	The C-W 1/16 sec. cor. of sec. 32.					
	N. 0°21'40" E., on the N-S center line of the NW1/4 of sec. 32.					

SUBDIVISION OF SECTION 32,

	SUBDIVISION OF SECTION 32, T. 31 N., R. 33 E., MOUNT DIABLO MERIDIAN, NEVADA				
CHAINS	Across broken land, covered with shadescale, budsage and grasses.				
40.030	The W 1/16 sec. cor. of secs. 29 and 32.				
	MEANDERS OF PORTIONS OF THE 4144 FOOT CONTOUR LINE, T. 31 N., R. 33 E., MOUNT DIABLO MERIDIAN, NEVADA				
	MEMORANDUM				
	The survey of the meanders along the 4144 foot contour line in Township 31 North, Range 33 East, is to identify certain boundaries of Reclamation withdrawn lands to be conveyed to the Pershing County Water Conservation District and the State of Nevada pursuant to Public Law 107-282. The 4144 foot contour line was determined utilizing survey grade global positioning system receivers and was based on the National Geodetic Vertical Datum of 1929.				
	Westerly side of Rye Patch Reservoir				
	From the witness point on the line bet. secs. 7 and 18, hereinbefore described.				
	Thence with the meanders along the 4144 foot contour line, on the west side of Rye Patch Reservoir, through sec. 18.				
	S. 28°10'30" W., 5.358 chs. dist.				
	S. 44°35'00" W., 2.225 chs. dist.				
	N. 69°30'00" E., 2.452 chs. dist.				
	S. 13°08'40" W., 0.777 chs. dist.				
	S. 29°00'50" W., 2.018 chs. dist.				
	S. 45°11'30" W., 2.902 chs. dist.				
	S. 10°48'20" W., 3.141 chs. dist.				
	S. 8°57'30" E., 2.516 chs. dist.				
	S. 50°34'20" E., 1.304 chs. dist. N. 35°36'50" E., 2.188 chs. dist.				
	N. 54°49'50" E., 1.614 chs. dist.				
1	,				

S. 64°04'50" E., 0.870 chs. dist.

		R. 33 E., MOONI BIP	
CHAINS	s. 9°56'40" E.,	2.865 chs. dist.	
	s. 9°25'10" W.,	2.088 chs. dist.	
	s. 63°11'20" W.,	1.831 chs. dist.	
	s. 17°56'10" W.,	2.422 chs. dist.	
	s. 47°26'00" W.,	5.331 chs. dist.	
	s. 89°18'50" W.,	1.004 chs. dist.	
	s. 65°24'10" W.,	2.787 chs. dist.	
	N. 88°55'40" W.,	1.466 chs. dist.	
	s. 28°06'30" W.,	1.508 chs. dist.	
	s. 88°06'20" W.,	1.302 chs. dist.	
	s. 60°17'30" W.,	2.415 chs. dist.	
	s. 73°08'10" W.,	2.823 chs. dist.	At 1.191 chs. dist. on this course, intersect the N-S center line of sec. 18.
	s. 86°55'10" W.,	0.638 chs. dist.	
	N. 82°56'10" W.,	1.024 chs. dist.	
	s. 78°09'20" W.,	1.091 chs. dist.	
	N. 83°44'30" W.,	2.157 chs. dist.	
	s. 65°47'50" W.,	2.994 chs. dist.	
	s. 62°34'30" W.,	2.561 chs. dist.	
	N. 79°30'10" E.,	4.004 chs. dist.	
	s. 56°58'50" E.,	2.864 chs. dist.	
	S. 26°11'20" E.,	2.215 chs. dist.	
	N. 56°33'50" E.,	2.227 chs. dist.	
	s. 85°20'10" E.,	2.132 chs. dist.	At end of course, intersect the N-S center line of sec. 18.
	s. 37°41'50" E.,	5.674 chs. dist.	

CURTNO	Τ		K. 33 E., M		,
CHAINS	s.	25°58'30" W.,	1.157 chs.	dist.	At end of course, intersect the E-W center line of sec. 18.
	s.	8°28'20" W.,	1.397 chs.	dist.	
	s.	5°41'00" E.,	6.430 chs.	dist.	
	s.	14°56'20" E.,	5.670 chs.	dist.	
	s.	23°38'30" W.,	1.799 chs.	dist.	
	N.	84°07'00" W.,	0.939 chs.	dist.	
	s.	45°00'30" W.,	1.213 chs.	dist.	
	N.	86°04'00" W.,	1.391 chs.	dist.	
	s.	55°53'30" W.,	1.932 chs.	dist.	At end of course, intersect the N-S center line of sec. 18.
	s.	28°28'10" W.,	2.378 chs.	dist.	
	s.	22°28'10" W.,	3.761 chs.	dist.	
	s.	8°31'50" E.,	2.071 chs.	dist.	
	Ν.	68°02'10" E.,	2.229 chs.	dist.	At end of course, intersect the N-S center line of sec. 18.
	N.	16°03'30" E.,	1.000 chs.	dist.	
	N.	50°10'40" E.,	1.319 chs.	dist.	
	N.	73°23'50" E.,	3.291 chs.	dist.	
	N.	70°40'30" E.,	3.178 chs.	dist.	
	s.	49°05'10" E.,	2.046 chs.	dist.	
	N.	11°43'00" E.,	1.359 chs.	dist.	
	N.	27°04'30" E.,	2.301 chs.	dist.	
	N.	31°48'00" E.,	4.199 chs.	dist.	
	N.	40°22'20" E.,	4.465 chs.	dist.	
	s.	16°19'40" W.,	2.138 chs.	dist.	
	s.	34°38'50" W.,	2.100 chs.	dist.	

	1. 31 N., K. 33 E., MOUNI DIABLO MERIDIAN, NEVADA
CHAINS	S. 30°34'20" W., 2.639 chs. dist.
	S. 9°49'50" W., 2.075 chs. dist.
	S. 9°21'30" W., 4.879 chs. dist.
	S. 22°06'40" W., 7.472 chs. dist.
	S. 1°44'10" E., 3.698 chs. dist.
	S. 24°44'20" W., 2.854 chs. dist.
	S. 1°45'30" E., 3.245 chs. dist. At end of course, the intersection of the 4144 foot contour line with the line bet. secs. 18 and 19, S. 89°21'50" E., 0.208 chs. dist. of the witness point on the line bet. secs. 18 and 19, hereinbefore described.
	From the witness point on the line bet. secs. 19 and 30, hereinbefore described.
	Thence with the meanders along the 4144 foot contour line, on the west side of Rye Patch Reservoir, through a portion of sec. 30.
	S. 27°50'00" W., 2.043 chs. dist.
	S. 87°58'40" W., 2.284 chs. dist.
	S. 33°21'10" W., 3.208 chs. dist.
	S. 33°38'20" E., 4.161 chs. dist.
	S. 47°37'30" E., 1.348 chs. dist.
	S. 21°46'40" E., 4.221 chs. dist.
	S. 13°09'10" W., 1.446 chs. dist.
	S. 80°55'50" W., 2.858 chs. dist.
	S. 8°02'40" E., 2.040 chs. dist.
	S. 22°20'10" W., 3.138 chs. dist.
	S. 80°44'40" E., 4.629 chs. dist.
	S. 40°18'30" W., 2.388 chs. dist.

	MEANDERS OF PORTIONS OF THE 4144 FOOT CONTOUR LINE, T. 31 N., R. 33 E., MOUNT DIABLO MERIDIAN, NEVADA						
CHAINS	S. 54°08'00" E., 2.020 chs. dist. At end of course, the most northerly witness point on the N-S center line of sec. 30, hereinbefore described.						
	From the second most northerly witness point established on the N-S center line of sec. 30, hereinbefore described.						
	Thence continuing with the meanders along the 4144 foot contour line, on the west side of Rye Patch Reservoir, through a portion of sec. 30.						
	S. 84°13'20" W., 2.156 chs. dist.						
	N. 75°46'40" W., 3.126 chs. dist.						
	S. 38°39'20" E., 2.825 chs. dist.						
	S. 28°42'40" E., 1.728 chs. dist.						
	S. 13°58'50" E., 1.750 chs. dist.						
	N. 89°53'30" E., 2.079 chs. dist. At end of course, the second most southerly witness point established on the N-S center line of sec. 30, hereinbefore described.						
	From the most southerly witness point on the N-S center line of sec. 30, hereinbefore described.						
	Thence continuing with the meanders along the 4144 foot contour line, on the west side of Rye Patch Reservoir, through a portion of sec. 30.						
	S. 29°48'50" W., 4.322 chs. dist.						
	S. 18°28'40" W., 1.346 chs. dist.						
	N. 77°48'30" W., 3.757 chs. dist.						
	N. 71°29'10" W., 4.355 chs. dist.						
	N. 33°55'00" W., 2.615 chs. dist.						
	N. 51°34'40" W., 1.743 chs. dist.						
	S. 38°08'00" W., 4.815 chs. dist.						
	S. 87°58'10" W., 1.784 chs. dist.						

····		
N. 48°04'10" W.,	3.656 chs. dist.	
s. 89°31'10" W.,	3.065 chs. dist.	
s. 80°22'20" W.,	3.090 chs. dist.	
S. 35°16'50" E.,	10.724 chs. dist.	At 6.908 chs. dist., intersect the E-W center line of sec. 30.
s. 68°49'40" W.,	6.617 chs. dist.	
s. 15°32'50" W.,	2.605 chs. dist.	
s. 75°50'00" E.,	6.637 chs. dist.	
s. 50°28'30" E.,	3.408 chs. dist.	
s. 65°26'00" E.,	4.452 chs. dist.	
s. 11°58'20" E.,	3.070 chs. dist.	
s. 37°20'10" W.,	7.060 chs. dist.	
s. 58°59'50" E.,	3.198 chs. dist.	
s. 30°56'00" W.,	2.450 chs. dist.	
s. 87°38'40" W.,	1.751 chs. dist.	
N. 32°26'10" W.,	2.673 chs. dist.	
s. 79°16'20" W.,	4.158 chs. dist.	
s. 76°51'10" W.,	2.407 chs. dist.	
s. 9°12'30" E.,	6.212 chs. dist.	
s. 50°04'00" W.,	3.589 chs. dist.	
s. 47°43'00" E.,	2.587 chs. dist.	
s. 77°07'50" W.,	3.302 chs. dist.	
s. 62°27'40" W.,	7.785 chs. dist.	At end of course, the westerly witness point on the line bet. secs. 30 and 31, hereinbefore described.
	S. 89°31'10" W., S. 80°22'20" W., S. 35°16'50" E., S. 68°49'40" W., S. 15°32'50" W., S. 75°50'00" E., S. 50°28'30" E., S. 65°26'00" E., S. 11°58'20" E., S. 37°20'10" W., S. 58°59'50" E., S. 30°56'00" W., S. 87°38'40" W., N. 32°26'10" W., S. 79°16'20" W., S. 76°51'10" W., S. 9°12'30" E., S. 50°04'00" W., S. 47°43'00" E., S. 77°07'50" W.,	

CHAINS

Easterly side of Rye Patch Reservoir

From the most easterly witness point on the line bet. secs. 5 and 8, hereinbefore described.

Thence with the meanders along the 4144 foot contour line, on the east side of Rye Patch Reservoir, through a portion of sec. 8.

- S. 5°55'20" E., 0.932 chs. dist.
- S. $66^{\circ}08'00"$ W., 0.735 chs. dist.
- S. 66°06'40" E., 1.706 chs. dist.
- S. 66°12'00" W., 2.726 chs. dist.
- N. 31°14'00" W., 2.584 chs. dist.
- N. 61°13'20" W., 1.649 chs. dist. At end of course, the second most westerly

second most westerly witness point on the line bet. secs. 5 and 8, hereinbefore described.

From the most westerly witness point established on the line bet. secs. 5 and 8, hereinbefore described.

Thence continuing with the meanders along the 4144 foot contour line, on the east side of Rye Patch Reservoir, through a portion of sec. 8.

- S. $46^{\circ}33'00''$ W., 0.725 chs. dist.
- S. 45°56'10" E., 1.899 chs. dist.
- S. 79°00'30" W., 1.754 chs. dist. At end of course, the most

At end of course, the most northerly witness point on the N-S center line of the NW1/4 of sec. 8, hereinbefore described.

From the second most northerly witness point on the N-S center line of the NW1/4 of sec. 8, hereinbefore described.

Thence continuing with the meanders along the 4144 foot contour line, on the east side of Rye Patch Reservoir, through a portion of sec. 8.

S. 35°40'40" E., 0.850 chs. dist.

	1. 31 N., K. 33 E., MOUNT DIADLO MERIDIAN, NEVADA
CHAINS	S. 53°59'00" E., 2.194 chs. dist.
	S. 80°48'50" E., 3.033 chs. dist.
	S. 64°03'30" W., 2.637 chs. dist.
	S. 15°56'30" E., 0.625 chs. dist.
	S. 58°48'20" E., 1.125 chs. dist.
	S. 72°19'40" W., 0.873 chs. dist.
	N. 58°02'30" W., 2.153 chs. dist.
	S. 22°25'50" W., 1.826 chs. dist.
	S. 8°13'00" E., 1.916 chs. dist.
	S. 5°18'00" W., 2.082 chs. dist.
	N. 41°32'30" W., 1.053 chs. dist. At end of course, the second most southerly witness point on the N-S center line of the NW1/4 of sec. 8, hereinbefore described.
	From the most southerly witness point established on the N-S center line of the NW1/4 of sec. 8, hereinbefore described. Thence continuing with the meanders along the 4144 foot contour line, on the east side of Rye Patch Reservoir, through a portion of sec. 8.
	N. 61°43'20" E., 1.848 chs. dist.
	S. 24°47'40" W., 3.060 chs. dist.
	N. 63°03'40" E., 2.311 chs. dist.
	S. 9°55'00" E., 1.809 chs. dist.
	S. 19°31'20" W., 3.339 chs. dist.
	S. 13°22'40" W., 4.420 chs. dist.
	N. 43°16'00" E., 2.190 chs. dist.
	S. 17°22'40" E., 1.878 chs. dist.
	S. 37°06'00" E., 1.193 chs. dist.
	1

	T. 31 N.,	R. 33 E., MOUNT DI	TABLO MERIDIAN, NEVADA
CHAINS	s. 50°28'30" W.,	1.653 chs. dist.	
	s. 16°29'30" E.,	1.339 chs. dist.	
	N. 44°21'30" E.,	2.241 chs. dist.	
	N. 12°44'50" E.,	2.527 chs. dist.	
	s. 41°33'30" E.,	2.225 chs. dist.	
	N. 40°04'30" E.,	1.800 chs. dist.	
	s. 53°40'10" E.,	1.706 chs. dist.	
	s. 4°21'50" W.,	1.371 chs. dist.	
	s. 69°23'40" W.,	0.865 chs. dist.	
	S. 22°55'30" E.,	1.099 chs. dist.	
	N. 76°16'10" E.,	1.127 chs. dist.	
	N. 19°48'20" W.,	0.900 chs. dist.	
	N. 50°08'10" E.,	1.061 chs. dist.	
	N. 34°30'00" E.,	1.086 chs. dist.	
	S. 51°40'10" E.,	2.943 chs. dist.	
	s. 77°46'40" E.,	1.658 chs. dist.	
	s. 52°15'20" E.,	2.883 chs. dist.	
	s. 61°17'40" W.,	2.089 chs. dist.	
	s. 72°50'30" E.,	3.524 chs. dist.	
	s. 25°49'10" W.,	1.870 chs. dist.	
	s. 37°18'50" E.,	0.633 chs. dist.	At end of course, the witness point on the E-W center line of sec. 8, hereinbefore described.

CHAINS

From the most northerly WP established on the N-S center line of sec. 8, hereinbefore described.

Thence continuing with the meanders along the 4144 foot contour line, on the east side of Rye Patch Reservoir, through a portion of sec. 8.

- S. 11°01'30" E., 1.732 chs. dist.
- S. 34°22'00" E., 1.849 chs. dist.
- S. 12°43'30" E., 2.562 chs. dist. At 0.55 chs. dist. on this course, a dirt road, 15 lks. wide, bears NE. and SW.
- S. 36°58'10" W., 1.464 chs. dist. At 0.80 chs. dist. on this course, a dirt road, 15 lks. wide, bears NNW. and SSE.
- S. 73°42'50" W., 1.004 chs. dist. At end of course, the most southerly witness point on the N-S center line of sec. 8, hereinbefore described.

From the witness point on the line bet. secs. 17 and 20, hereinbefore described.

Thence with the meanders along the 4144 foot contour line, on the east side of Rye Patch Reservoir, through a portion of sec. 20.

- S. 5°44'50" W., 0.784 chs. dist.
- S. 31°52'40" E., 3.370 chs. dist.
- S. 86°25'50" W., 2.947 chs. dist.
- S. 20°07'10" E., 2.470 chs. dist.
- S. 19°40'00" W., 1.507 chs. dist.
- N. 60°38'30" W., 2.652 chs. dist.
- S. 46°44'40" W., 2.110 chs. dist.
- N. 49°44'20" W., 0.990 chs. dist.
- N. 17°20'40" W., 2.823 chs. dist.

CHAINS	N. 66°55'20" W., 2.446 chs. dist. At end of course, the
	intersection of the 4144 foot contour line with the
	line bet. secs. 19 and 20, N. 1°09'50" E., 0.285 chs.
	dist. of the most northerly witness point on the line bet. secs. 19 and 20,
	hereinbefore described.
	From the second most northerly witness point on the line bet.
:	secs. 19 and 20, hereinbefore described.
	Thence continue with the meanders along the 4144 foot contour line, on the east side of Rye Patch Reservoir, through a portion of sec. 20.
	N. 51°07'50" E., 1.451 chs. dist.
	S. 58°37'20" E., 1.736 chs. dist.
	S. 82°15'30" E., 1.404 chs. dist.
	S. 20°51'50" W., 1.064 chs. dist.
	S. 68°46'10" E., 6.451 chs. dist.
	S. 21°31'50" W., 2.304 chs. dist.
	S. 68°52'50" W., 2.869 chs. dist.
	S. 50°15'30" W., 1.603 chs. dist.
	S. 19°38'50" E., 1.902 chs. dist.
	N. 77°25'20" W., 5.489 chs. dist.
	S. 4°28'50" E., 1.266 chs. dist.
	N. 70°55'30" E., 0.977 chs. dist.
	S. 18°54'50" E., 2.317 chs. dist.
	S. 13°31'20" W., 1.674 chs. dist.
	S. 33°40'50" W., 1.911 chs. dist.
	S. 64°04'40" E., 1.506 chs. dist.
	N. 50°42'00" E., 1.630 chs. dist.
	S. 32°25'50" E., 1.552 chs. dist.

N	. 85°12'40"	E.,	4.143	chs.	dist.	
s	. 62°41'50"	W.,	3.553	chs.	dist.	
S	. 10°01'10"	W.,	1.441	chs.	, dist.	
s	. 84°13'30"	W.,	2.747	chs.	dist.	
s	. 12°18'30"	Ε.,	3.885	chs.	dist.	
S	. 25°41'00"	E.,	1.808	chs.	dist.	
S	. 54°23'00"	E.,	3.049	chs.	dist.	
S	. 42°23'40"	W.,	2.043	chs.	dist.	
N	. 74°41'20"	W.,	5.355	chs.	dist.	At end of course, the thir most northerly witness point on the line bet. secs. 19 and 20, hereinbefore described.
s Ti	ecs. 19 and nence contin	20, h nue wi	ereinb th the	efore mean	descrii	ss point on the line bet.
The second secon	ecs. 19 and nence contin	20, h nue wi east	ereinb th the side o	efore mean f Rye	descri	ss point on the line bet. bed.
The last	nence continue, on the sec. 20.	20, honue wieast	ereinb th the side o 1.056	efore mean f Rye chs.	descri	ss point on the line bet. bed.
The last of the la	nence continuine, on the sec. 20.	20, honue wieast E., E.,	th the side o	mean f Rye chs.	descri	ss point on the line bet. bed.
The last of the second	nence continue, on the sec. 20. 69°45'40" 76°02'10"	20, h nue wi east E., E., E.,	ereinb th the side o 1.056 2.170 1.924	mean f Rye chs. chs.	descri	ss point on the line bet. bed.
The last of the second	nence continue, on the sec. 20. 69°45'40" 76°02'10"	20, h nue wi east E., E., W.,	ereinb th the side o 1.056 2.170 1.924	mean f Rye chs. chs. chs.	descriiders algebraich dist. dist. dist. dist. dist.	ss point on the line bet. bed.
The second secon	nence continue, on the sec. 20. 69°45'40" 76°02'10" 18°38'30" 79°32'30"	20, h nue wi east E., E., W., E.,	ereinb th the side o 1.056 2.170 1.924 1.156 1.234	mean f Rye chs. chs. chs. chs.	descriiders algebraich dist. dist. dist. dist. dist. dist.	ss point on the line bet. bed.
The last of the la	nence continue, on the face. 20. 69°45'40" 76°02'10" 18°38'30" 79°32'30" 13°26'20"	20, h nue wi east E., E., W., E., E.,	ereinb th the side o 1.056 2.170 1.924 1.156 1.234 2.684	mean f Rye chs. chs. chs. chs. chs.	descriiders algers algers algers algers algers dist. dist. dist. dist. dist. dist. dist.	ss point on the line bet. bed.
See	nence continuine, on the sec. 20. 69°45'40" 76°02'10" 18°38'30" 79°32'30" 13°26'20" 66°01'50"	20, h nue wi east E., E., W., E., W., W.,	ereinb th the side o 1.056 2.170 1.924 1.156 1.234 2.684 2.326	mean f Rye chs. chs. chs. chs. chs. chs.	descriiders algers alge	ss point on the line bet. bed.

CHAINS

From the second most southerly witness point on the line bet. secs. 19 and 20, hereinbefore described.

Thence continue with the meanders along the 4144 foot contour line, on the east side of Rye Patch Reservoir, through a portion of sec. 20.

- S. 84°45'40" E., 2.794 chs. dist.
- S. $17^{\circ}06'30''$ E., 2.074 chs. dist.
- S. 84°49'10" E., 1.595 chs. dist
- S. 34°02'10" W., 3.591 chs. dist.
- S. 41°35'30" E., 2.889 chs. dist.
- S. 12°40'50" W., 3.322 chs. dist.
- S. 60°52'10" E., 1.325 chs. dist.
- S. 29°30'00" W., 2.139 chs. dist.
- S. 85°48'00" W., 1.638 chs. dist.
- N. 30°32'40" W., 3.404 chs. dist.
- N. 43°41'20" W., 1.577 chs. dist.

At end of course, the most southerly witness point on the line bet. secs. 19 and 20, hereinbefore described.

From the intersection of the meanders of the 4144 foot contour line with the E-W center line of the SE1/4 of sec. 30, at N. 89 $^{\circ}$ 01'10" W., 0.129 chs. dist. of the witness point on the E-W center line of the SE1/4 of sec. 30, hereinbefore described.

Thence with the meanders along the 4144 foot contour line, on the east side of Rye Patch Reservoir, through the SE1/4 of the SE1/4 of sec. 30.

- S. 25°54'00" E., 2.281 chs. dist.
- N. 53°38'20" W., 2.404 chs. dist.
- S. 15°25'00" W., 2.141 chs. dist.
- S. 27°27'40" W., 0.521 chs. dist.
- N. 36°00'40" W., 1.541 chs. dist.
- N. 1°49'50" E., 1.490 chs. dist.

CHAINS		R. 33 E., MOUNT DI	TIBLE TIBLETTIN, NEVIDET
	N. 62°52'50" W.,		
	s. 29°56'00" W.,	1.901 chs. dist.	
	s. 70°49'50" W.,	1.069 chs. dist.	
	N. 15°17'50" W.,	1.885 chs. dist.	
	s. 63°24'00" W.,	1.555 chs. dist.	
	s. 10°46'40" E.,	2.633 chs. dist.	
	N. 85°42'10" E.,	1.873 chs. dist.	
	s. 21°52'00" E.,	3.707 chs. dist.	
	S. 56°28'30" E.,	1.531 chs. dist.	
	s. 87°32'50" W.,	2.518 chs. dist.	
	S. 28°28'50" E.,	2.226 chs. dist.	
	S. 86°12'00" E.,	2.031 chs. dist.	
	S. 18°22'40" W.,	0.427 chs. dist.	
	s. 71°13'50" W.,	1.690 chs. dist.	
	s. 36°45'50" E.,	3.057 chs. dist.	
	s. 21°03'00" W.,	0.572 chs. dist.	
	N. 88°56'10" W.,	4.551 chs. dist.	
	s. 34°59'00" E.,	1.929 chs. dist.	
	s. 49°54'50" W.,	2.505 chs. dist.	
	S. 48°51'50" E.,	2.636 chs. dist.	
	S. 41°28'00" E.,	1.655 chs. dist.	At end of course, the easterly witness point on the line bet. secs. 30 and 31, hereinbefore described.

TOWNSHIP 31 NORTH, RANGE 33 EAST, MOUNT DIABLO MERIDIAN, NEVADA

CHAINS

GENERAL DESCRIPTION

The area encompassed in this survey is rolling to nearly level, with broken lands surrounding portions of Rye Patch Reservoir, the broken lands being the upper portion of the now submerged Humboldt River canyon, which runs through the westerly two tiers of sections of this township. Through the easterly portion of this project runs many corridors, including U.S. Interstate Highway No. 80, the Union Pacific Railroad, power lines, buried gas and fiber optic lines.

Vegetation consists of shadescale, budsage and other low brush, along with various types of grasses including cheat and bunchgrass. Through the central portion of the township, scars of several past fires have left only the emergence of invasive species of low brush and cheat grass crossing a northwest-southeast direction.

Mining activity consists of several unpatented claims in sections 4 and 5 and the current activities of Star mine easterly of section 4.

The soil consists of loam deposits generated from the Humboldt Range to the east and river deposits from the Humboldt River.

The surveyed area is located approximately 20 miles north of the town of Lovelock, Nevada.

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FIELD ASSISTANTS

Brandon G. Courtright

Michael C. Lambeth

Lindsay M. Dugas

Michelle E. Martin

Matthew J. White

Daniel R. Helmricks

Surveying Technician

Surveying Technician

G.I.S. Specialist

Supervisory Range Technician

Lead Range Technician

Survey Aid

CERTIFICATE OF SURVEY

We, Don R. Aschenbach, Cadastral Surveyor, and Mark G. Petrosine, Surveying Technician, HEREBY CERTIFY upon honor that, in pursuance of special instructions bearing date of the 1st day of June, 2010, we have dependently resurveyed a portion of the south boundary of T. 32 N., R. 32 E. and a portion of the south boundary, T. 32 N., R. 33 E., and dependently resurveyed a portion of south boundary, the west boundary, a portion of the subdivisional lines, subdivided sections 8, 18, 20, 30 and 32, and surveyed portions of the meanders of the 4144 foot contour line, Township 31 North, Range 33 East, of the Mount Diablo Meridian, in the State of Nevada, which are represented in the foregoing field notes as having been executed by us and under our 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.

April 25, 2012 (Date)

April 25, 2012 (Date)

In K. Sekonback
(Cadastral Surveyor)

Mich G Petrosical
(Surveying Technician

CERTIFICATE OF APPROVAL

BUREAU OF LAND MANAGEMENT Reno, Nevada

The foregoing field notes of the dependent resurvey of a portion of the south boundary, Township 32 North, Range 32 East and a portion of the south boundary, T. 32 North, Range 33 East, the dependent resurvey of a portion of the south boundary, the west boundary, a portion of the subdivisional lines, the subdivision of sections 8, 18, 20, 30 and 32, and the survey of portions of the meanders of the 4144 foot contour line, Township 31 North, Range 33 East, Mount Diablo Meridian, Nevada, executed by Don R. Aschenbach, Cadastral Surveyor, and Mark G. Petrosine, Surveying Technician, having been critically examined and found correct, are hereby approved.

May 3, 2012 (Date)

(Chief Cadastral Syrveyor for Nevada)

CERTIFICATE OF TRANSCRIPT

I CERTIFY that the foregoing transcript of the field notes of the above described surveys in T. 31 N., R. 33 E., Mount Diablo Meridian, Nevada, is a true copy of the original field notes.

(Date) (Chief Cadastral Surveyor for Nevada)