

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

Original

FIELD NOTES

OF THE

DEPENDENT RESURVEY

OF A PORTION OF THE NORTH BOUNDARY  
AND A PORTION SUBDIVISIONAL LINES,  
THE SUBDIVISION OF SECTIONS 6 and 18,

AND

THE SURVEY OF THE MEANDERS  
OF PORTIONS OF THE 4144 FOOT CONTOUR LINE,  
TOWNSHIP 32 NORTH, RANGE 33 EAST,  
OF THE MOUNT DIABLO MERIDIAN,  
IN THE STATE OF NEVADA

EXECUTED BY

Don R. Aschenbach, Cadastral Surveyor

Under Special Instructions dated August 28, 2009,  
and approved August 28, 2009,  
which provided for the surveys included under Group No. 884,  
and Assignment Instructions dated August 28, 2009.

Survey commenced September 2, 2009

Survey completed October 4, 2011

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## TOWNSHIP 32 NORTH, RANGE 33 EAST, MOUNT DIABLO MERIDIAN, NEVADA

## CHAINS

The following field notes are those of the dependent resurvey of a portion of the north boundary and a portion of the subdivisional lines, the subdivision of sections 6 and 18, and the survey of the meanders of portions of the 4144 foot contour line, Township 32 North, Range 33 East, Mount Diablo Meridian, Nevada.

The exterior boundaries and a portion of the subdivisional lines were surveyed by U.S. Deputy Surveyor E.H. Dyer in 1863 under Contract "E". The south boundary was surveyed as the Seventh Standard Parallel South and is commonly referred to as the Dyer Standard. A portion of the south boundary was retraced and dependently resurveyed by U.S. Deputy Surveyor H.B. Maxson in 1893 under Contract No. 199. A portion of the east boundary was retraced and dependently resurveyed, portions of the south boundary and subdivisional lines were dependently resurveyed and the unsurveyed areas in sections 24, 25, 26, 35 and 36 were surveyed by U.S. Deputy Surveyor F.H. Criss in 1901 under Contract No. 224. Portions of the south boundary and subdivisional lines were dependently resurveyed by U.S. Surveyor T.A. Haigh in 1913 under Group No. 21. A portion of the south boundary was dependently resurveyed by U.S. Surveyor C.S. Swanholm in 1919-20 under Group No. 69. Portions of the south boundary and subdivisional lines were dependently resurveyed by Cadastral Engineer E. Voigt in 1939 under Group No. 258. A portion of the east boundary was dependently resurveyed by Cadastral Surveyor J.R. Munson in 1972 under Group No. 491. The north and south boundaries, portions of the east boundary and the subdivisional lines were dependently resurveyed by Cadastral Surveyor J.R. Munson in 1973 under Group No. 498. A portion of the south boundary was dependently resurveyed by Cadastral Surveyor R.E. Williams in 1983-84 under Group No. 606.

A portion of the west boundary was dependently resurveyed concurrently under this same Group.

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

The rules of proportionate measurement were applied in order to ascertain the position of lost corners, after completing the necessary retracements to connect with identified corner locations. In order to simplify the record, the true line notes only are supplied herewith, which refer to the completed survey.

The survey was executed in accordance with the specifications set forth in the Manual of Surveying Instructions, 1973, and the Special Instructions for Group No. 884, dated August 28, 2009.

Measurements were made with Trimble 5700 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 global positional system receivers and was based on the National Geodetic Vertical Datum of 1929.

## TOWNSHIP 32 NORTH, RANGE 33 EAST, MOUNT DIABLO MERIDIAN, NEVADA

CHAINS	<p>The NAD 1983 (CORS 96) geographic position of the corner of sections 5, 6, 31 and 32, on the north boundary of the township, as determined from GPS static observations processed by National Geodetic Survey, Online Positioning User Service (OPUS), utilizing Continuous Operating Reference Stations (CORS) GARL GARLIC COORS ARP, UPSA UPSAL HOGBACK CORS ARP AND TUNG TUNGSTEN CORS ARP and carried forward by RTK observations is as follows:</p> <p>Latitude: 40°40'30.769" N.                      Longitude: 118°17'41.462" W.</p> <p>The NAD 1983 (CORS 96) geographic position of the 1/4 section corner of sections 13 and 18, on the west boundary of the township, as determined from GPS static observations processed by National Geodetic Survey, Online Positioning User Service (OPUS), utilizing Continuous Operating Reference Stations (CORS) (GARL GARLIC COORS ARP, UPSA UPSAL HOGBACK CORS ARP AND TUNG TUNGSTEN CORS ARP) and carried forward by RTK observations is as follows:</p> <p>Latitude: 40°38'19.739" N.                      Longitude: 118°18'48.808" W.</p> <p>The 1971 mean magnetic declination is 18° E., as shown on U.S.G.S. 7 1/2 minute quadrangle map "RYE PATCH RES. NORTH, NEVADA", dated 1971.</p> <hr/> <p>DEPENDENT RESURVEY OF A PORTION OF THE NORTH BOUNDARY, T. 32 N., R. 33 E., MOUNT DIABLO MERIDIAN, NEVADA</p> <hr/> <p>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</p> <hr/> <p>Beginning at the cor. of secs. 5, 6, 31 and 32, monumented with an iron post, 2 ins. diam., firmly set, projecting 8 ins. above the ground, with brass cap mkd. as described in the field notes of the dependent resurvey of a portion of the subdivisional lines, T. 32 N., R. 33 E., executed under Group No. 258, with a steel fence post set alongside.</p> <p>S. 89°39'40" W., bet. secs. 6 and 31.</p> <p>Over nearly level land, through medium growth of shadscale, greasewood and budsage.</p> <p>3.482 Point for a witness point, at intersection with the 4144 foot contour line, on the east side of Rye Patch Reservoir.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, over a plastic-encased magnet, with brass cap mkd.</p>
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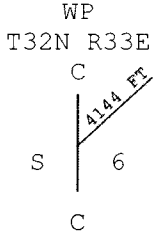
DEPENDENT RESURVEY OF A PORTION OF THE NORTH BOUNDARY,  
T. 32 N., R. 33 E., MOUNT DIABLO MERIDIAN, NEVADA

CHAINS	
	<p>WP T33N R33E S31 S 6 4144 FT T32N 2010</p>
9.783	<p>Point for a witness point, at intersection with the 4144 foot contour line, on the east side of Rye Patch Reservoir.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, over a plastic-encased magnet, with brass cap mkd.</p>
	<p>WP T33N R33E S31 S 6 4144 FT T32N 2010</p>
29.886	<p>Point selected for a witness point on the line bet. secs. 6 and 31.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, over a plastic-encased magnet, with brass cap mkd.</p>
	<p>WP T33N R33E S31 S 6 T32N 2010</p>
30.065	<p>Intersect the 4144 foot contour line, on the east side of Rye Patch Reservoir, falls on steep slope where it is impractical to establish a permanent monument.</p>
30.943	<p>Point selected for the witness 1/4 sec. cor. of secs. 6 and 31.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, over a plastic-encased magnet, with brass cap mkd.</p>

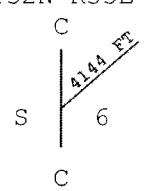
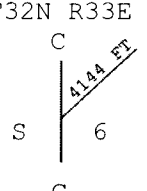
DEPENDENT RESURVEY OF A PORTION OF THE NORTH BOUNDARY,  
T. 32 N., R. 33 E., MOUNT DIABLO MERIDIAN, NEVADA

CHAINS	<p style="text-align: center;">WC T33N R33E S31 1/4 ← S 6 T32N  2010</p> <p>31.20 Record position for the 1974 witness point; found an iron post, 28 ins. long, 2 1/2 ins. diam., laying loose and out of position, with brass cap mkd. as described in the field notes of the dependent resurvey of the N. bdy., T. 32 N., R. 32 E., executed under Group No. 498. This point serves no further function.</p> <p>Removed and destroyed the iron post.</p> <p>31.40 Waters edge, Rye Patch Reservoir, bears irregularly N. and S.; across reservoir.</p> <p>40.058 True point for the 1/4 sec. cor. of secs. 6 and 31, at proportionate distance, falls in Rye Patch Reservoir; no permanent monument established.</p> <p>79.736 The point for the cor. of Tps. 32 and 33 N., Rs. 32 and 33 E., as described in the field notes of the dependent resurvey of the East bdy., T. 32 N., R. 32 E., executed concurrently under this same group.</p> <hr/> <p style="text-align: center;">DEPENDENT RESURVEY OF A PORTION OF THE SUBDIVISIONAL LINES, T. 32 N., R. 33 E., MOUNT DIABLO MERIDIAN, NEVADA</p> <hr/> <p style="text-align: center;">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</p> <hr/> <p>From the 1/4 sec. cor. of secs. 18 and 19, 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 subdivisional lines, T. 32 N., R. 33 E., executed under Group No. 498, with a steel fence post set alongside.</p> <p>S. 89°59'30" W., bet. secs. 18 and 19.</p> <p>Over nearly level land, through medium growth of shadscale, greasewood and budsage.</p> <p>20.139 Point for the W 1/16 sec. cor. of secs. 18 and 19.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, over a plastic-encased magnet, with brass cap mkd.</p>
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DEPENDENT RESURVEY OF A PORTION OF THE SUBDIVISIONAL LINES,  
T. 32 N., R. 33 E., MOUNT DIABLO MERIDIAN, NEVADA

CHAINS	<p style="text-align: center;">S18 W 1/16 — S19</p> <p style="text-align: center;">2009</p>
40.208	<p>The cor. of secs. 13, 18, 19 and 24, 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 W. bdy., T. 32 N., R. 33 E., executed under Group No. 498, with a steel fence post set alongside.</p>
	<hr/> <p style="text-align: center;">SUBDIVISION OF SECTION 6, T. 32 N., R. 33 E., MOUNT DIABLO MERIDIAN, NEVADA</p> <hr/> <p>From the 1/4 sec. cor. of secs. 6 and 7, monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 8 ins. above the ground, with brass cap mkd. as described in the field notes of the dependent resurvey of the subdivisional lines, T. 32 N., R. 33 E., executed under Group No. 498.</p> <p>N. 0°31'00" W., on the N-S center line of sec. 6.</p> <p>Over nearly level land, through medium growth of shadscale, greasewood and budsage.</p>
22.70	<p>Jeep trail, 20 lks. wide, bears E. and W.</p>
29.389	<p>Point for a witness point, at intersection with the 4144 foot contour line, on the east side of Rye Patch Reservoir.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, over a plastic-encased magnet, with brass cap mkd.</p> <div style="text-align: center;">  </div> <p style="text-align: center;">2010</p>
39.183	<p>Point for a witness point, at intersection with the 4144 foot contour line, on the east side of Rye Patch Reservoir.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, over a plastic-encased magnet, with brass cap mkd.</p>

SUBDIVISION OF SECTION 6,  
T. 32 N., R. 33 E., MOUNT DIABLO MERIDIAN, NEVADA

CHAINS	
	<p style="text-align: center;">WP T32N R33E C S 6 C 2010</p> 
40.118	<p>Point for the center 1/4 sec. cor. of sec. 6, at intersection with the E-W center line.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, over a plastic-encased magnet, with brass cap mkd.</p> <p style="text-align: center;">T32N R33E C 1/4 S 6 2009</p>
45.587	<p>Point for a witness point, at intersection with the 4144 foot contour line, on the east side of Rye Patch Reservoir.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, over a plastic-encased magnet, with brass cap mkd.</p> <p style="text-align: center;">WP T32N R33E C S 6 C 2010</p> 
48.30	<p>Waters edge, Rye Patch Reservoir, bears irregularly NE. and SW.; across reservoir.</p>
80.339	<p>The true point for the 1/4 sec. cor. of secs. 6 and 31, on the N. bdy. of the Tp.</p> <hr/> <p>From the 1/4 sec. cor. of secs. 5 and 6, 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 subdivisional lines, T. 32 N., R. 33 E., executed under Group No. 498.</p> <p>S. 89°50'00" W., on the E-W center line of sec. 6.</p>



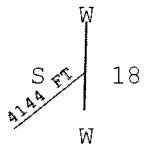
SUBDIVISION OF SECTION 6,  
T. 32 N., R. 33 E., MOUNT DIABLO MERIDIAN, NEVADA

CHAINS	Over nearly level land, through medium growth of shadscale, greasewood and budsage.
11.00	Jeep trail, 20 lks. wide, bears SE. and NW.
37.224	Intersect the 4144 foot contour line, on the east side of Rye Patch Reservoir.
38.345	Intersect the 4144 foot contour line, on the east side of Rye Patch Reservoir.
40.114	The center 1/4 sec. cor. of sec. 6.
52.60	Waters edge, Rye Patch Reservoir, bears NE. and SW.
79.944	The point for the 1/4 sec. cor. of secs. 1 and 6, on the W. bdy. of the Tp., as described in the field notes of the dependent resurvey of the east boundary, T. 32 N., R. 32 E., executed concurrently under this same Group.
<hr/> SUBDIVISION OF SECTION 18, T. 32 N., R. 33 E., MOUNT DIABLO MERIDIAN, NEVADA <hr/>	
	From the 1/4 sec. cor. of secs. 18 and 19.
	N. 0°37'10" W., on the N-S center line of sec. 18.
	Over nearly level land, through medium growth of shadscale, greasewood and budsage.
40.118	Point for the center 1/4 sec. cor. of sec. 18, at intersection with the E-W center line of sec. 18.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, over a plastic-encased magnet, with brass cap mkd.
	T32N R33E C 1/4 S18  2009
80.235	The 1/4 sec. cor. of secs. 7 and 18, monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 8 ins. above the ground, with brass cap mkd. as described in the field notes of the dependent resurvey of the subdivisional lines, T. 32 N., R. 33 E., executed under Group No. 498, with a steel fence post set alongside.
	From the 1/4 sec. cor. of secs. 17 and 18, monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 8 ins. above the ground, with brass cap mkd. as described in the field notes of the dependent resurvey of the subdivisional lines, T. 32 N., R. 33 E., executed under Group No. 498, with a steel fence post set alongside.

SUBDIVISION OF SECTION 18,  
T. 32 N., R. 33 E., MOUNT DIABLO MERIDIAN, NEVADA

CHAINS	<p>S. 89°57'30" W., on the E-W center line of sec. 18.</p> <p>Over nearly level land, through medium growth of shadscale, greasewood and budsage.</p>
10.10	Jeep trail, 20 lks. wide, bears NE. and SW.
40.118	The center 1/4 sec. cor. of sec. 18.
60.172	<p>Point for the C-W 1/16 sec. cor. of sec. 18.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, over a plastic-encased magnet, with brass cap mkd.</p> <div style="text-align: center;"> <p>W 1/16</p> <p>C ——— C</p> <p>S18</p> <p>2009</p> </div>
76.114	Intersect the 4144 foot contour line, on the east side of Rye Patch Reservoir.
76.727	Intersect the 4144 foot contour line, on the east side of Rye Patch Reservoir.
79.831	Intersect the 4144 foot contour line, on the east side of Rye Patch Reservoir.
80.096	<p>The 1/4 sec. cor. of secs. 13 and 18, on the W. bdy. of the Tp., monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 6 ins. above the ground, with brass cap mkd. as described in the field notes of the dependent resurvey of the W. Bdy., T. 32 N., R. 33 E., executed under Group No. 498, with a steel fence post set alongside.</p> <hr/> <p>From the W 1/16 sec. cor. of secs. 18 and 19.</p> <p>N. 0°30'00" W., on the N-S center line of the SW1/4 of sec. 18.</p> <p>Over nearly level land, through medium growth of shadscale, greasewood and budsage.</p>
1.400	<p>Point for a witness point, at intersection with the 4144 foot contour line, on the east side of Rye Patch Reservoir.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, over a plastic-encased magnet, with brass cap mkd.</p>

SUBDIVISION OF SECTION 18,  
T. 32 N., R. 33 E., MOUNT DIABLO MERIDIAN, NEVADA

CHAINS	<p style="text-align: center;">WP T32N R33E</p>  <p style="text-align: center;">2010</p>
40.105	<p>The C-W 1/16 sec. cor. of sec. 18.</p> <hr/> <p style="text-align: center;">MEANDERS OF PORTIONS OF THE 4144 FOOT CONTOUR LINE, T. 32 N., R. 33 E., MOUNT DIABLO MERIDIAN, NEVADA</p> <hr/> <p style="text-align: center;">MEMORANDUM</p> <p>The survey of the meanders along the 4144 foot contour line in Township 32 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 P.L. 107-282. The 4144 foot contour line was determined utilizing survey grade global positional system receivers and was based on the National Geodetic Vertical Datum of 1929.</p> <hr/> <p style="text-align: center;">East side of Rye Patch Reservoir</p> <p>From the most easterly witness point on the line bet. secs. 6 and 31, S. 89°39'40" W., 3.482 chs. dist. from the cor. of secs. 5, 6, 31 and 32, both on the N. bdy. of the Tp. and hereinbefore described.</p> <p>Thence with the meanders along the 4144 foot contour line, on the east side of Rye Patch Reservoir, through a portion of the NE1/4 of the NE1/4 of sec. 6.</p> <p>S. 12°37'50" W.,      0.397 chs. dist.</p> <p>S. 31°45'50" E.,      3.949 chs. dist.</p> <p>S. 9°33'50" W.,      1.635 chs. dist.</p> <p>S. 10°55'40" E.,      2.121 chs. dist.</p> <p>N. 38°07'20" W.,      2.671 chs. dist.</p> <p>S. 82°03'10" W.,      1.675 chs. dist.</p> <p>S. 59°32'10" W.,      1.193 chs. dist.</p> <p>S. 13°30'30" E.,      1.151 chs. dist.</p>

MEANDERS OF PORTIONS OF THE 4144 FOOT CONTOUR LINE,  
T. 32 N., R. 33 E., MOUNT DIABLO MERIDIAN, NEVADA

CHAINS	N. 66°07'40" W.,	1.130 chs. dist.	
	N. 17°58'50" W.,	3.031 chs. dist.	
	S. 74°37'50" W.,	1.830 chs. dist.	
	N. 66°53'40" W.,	1.800 chs. dist.	
	N. 82°31'10" W.,	3.664 chs. dist.	
	S. 40°05'20" W.,	1.557 chs. dist.	
	N. 29°52'00" E.,	1.916 chs. dist.	
	N. 77°45'20" E.,	2.819 chs. dist.	
	N. 42°20'00" E.,	2.908 chs. dist.	At end of course, the second most easterly witness point on the line bet. secs. 6 and 31, S. 89°39'40" W., 9.783 chs. dist. from the cor. of secs. 5, 6, 31 and 32, both on the N. bdy of the Tp. and hereinbefore described.
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From the most westerly witness point on the line bet. secs. 6 and 31, N. 89°39'40" E., 0.878 chs. dist. from the witness 1/4 sec. cor. of secs. 6 and 31, both on the N. Bdy. of the Tp. and hereinbefore described.			
Thence with the meanders along the 4144 foot contour line, on the east side of Rye Patch Reservoir, through a portion of the NE1/4 of sec. 6.			
	S. 22°13'00" E.,	1.381 chs. dist.	
	S. 6°30'30" W.,	2.525 chs. dist.	
	S. 47°04'40" E.,	3.023 chs. dist.	
	S. 18°24'20" W.,	1.694 chs. dist.	
	S. 25°51'10" E.,	2.145 chs. dist.	
	N. 61°05'00" E.,	2.556 chs. dist.	
	S. 1°02'10" E.,	2.275 chs. dist.	
	N. 73°22'00" E.,	1.885 chs. dist.	

MEANDERS OF PORTIONS OF THE 4144 FOOT CONTOUR LINE,  
T. 32 N., R. 33 E., MOUNT DIABLO MERIDIAN, NEVADA

CHAINS	S. 3°19'00" E.,	2.436 chs. dist.	
	S. 27°19'20" W.,	2.897 chs. dist.	
	S. 85°25'40" E.,	2.143 chs. dist.	
	N. 62°07'20" E.,	2.395 chs. dist.	
	S. 16°38'50" E.,	1.562 chs. dist.	
	S. 57°50'30" W.,	3.297 chs. dist.	
	S. 63°51'50" W.,	3.309 chs. dist.	
	S. 47°33'20" W.,	4.103 chs. dist.	
	S. 48°48'50" W.,	2.752 chs. dist.	
	S. 27°45'10" E.,	2.456 chs. dist.	
	S. 55°20'00" W.,	1.488 chs. dist.	
	N. 66°05'20" W.,	2.321 chs. dist.	
	S. 58°04'50" W.,	4.910 chs. dist.	
	S. 78°04'50" E.,	2.713 chs. dist.	
	S. 11°13'00" W.,	1.924 chs. dist.	
	S. 75°58'50" W.,	2.171 chs. dist.	
	S. 37°19'20" W.,	2.547 chs. dist.	
	S. 38°44'10" W.,	2.440 chs. dist.	
			At end of course, the most northerly witness point on the N-S center line of sec. 6, N. 0°31'00" W., 5.469 chs. dist. from the center 1/4 sec. cor. of sec. 6, both hereinbefore described.
<p>From the second most southerly witness point, on the N-S center line of sec. 6, S. 0°31'00" E., 0.935 chs. dist. from the center 1/4 sec. cor. of sec. 6, both hereinbefore described.</p>			
<p>Thence with the meanders along the 4144 foot contour line on the east side of Rye Patch Reservoir, through a portion of the W1/2 of the E 1/2 of sec. 6.</p>			

MEANDERS OF PORTIONS OF THE 4144 FOOT CONTOUR LINE,  
T. 32 N., R. 33 E., MOUNT DIABLO MERIDIAN, NEVADA

CHAINS	N. 79°47'00" E.,	1.147 chs. dist.	
	N. 40°37'40" E.,	2.362 chs. dist.	At 0.970 chs. dist., intersect the E-W center line of sec. 6.
	S. 11°32'20" E.,	3.308 chs. dist.	At 1.075 chs. dist., intersect the E-W center line of sec. 6
	N. 29°09'10" E.,	1.879 chs. dist.	
	S. 70°17'40" E.,	1.678 chs. dist.	
	N. 76°34'10" E.,	3.139 chs. dist.	
	S. 11°43'50" W.,	2.851 chs. dist.	
	S. 40°29'40" E.,	2.412 chs. dist.	
	N. 57°05'30" E.,	3.040 chs. dist.	
	S. 14°26'20" E.,	1.370 chs. dist.	
	S. 50°43'30" W.,	2.098 chs. dist.	
	S. 25°46'40" E.,	1.745 chs. dist.	
	N. 60°02'20" W.,	3.001 chs. dist.	
	S. 74°21'10" W.,	1.501 chs. dist.	
	N. 57°04'30" W.,	2.976 chs. dist.	
	S. 45°47'40" W.,	1.623 chs. dist.	
	S. 0°57'40" E.,	2.060 chs. dist.	
	S. 33°11'00" W.,	2.622 chs. dist.	
	N. 80°46'40" W.,	2.530 chs. dist.	
	S. 12°48'00" W.,	0.909 chs. dist.	At end of course, the most southerly witness point on the N-S center line of sec. 6, N. 0°31'00" W., 29.389 chs. dist. from the 1/4 sec. cor. of secs. 6 and 7, both hereinbefore described.

MEANDERS OF PORTIONS OF THE 4144 FOOT CONTOUR LINE,  
T. 32 N., R. 33 E., MOUNT DIABLO MERIDIAN, NEVADA

CHAINS	<p>From the witness point on the line bet. secs. 13 and 18, on the W. bdy. of the Tp., N. 0°19'50" W., 7.308 chs. dist. from the 1/4 sec. cor. of secs. 13 and 18, both monumented with stainless steel post, as described in the field notes of the dependent resurvey of a portion of the east boundary, T. 32 N., R. 32 E., executed concurrently under this same group.</p> <p>Thence with the meanders along the 4144 foot contour line on the east side of Rye Patch Reservoir, through a portion of the W1/2 of the W1/2 of sec. 18.</p>	
	S. 5°35'10" E.,	3.970 chs. dist.
	S. 1°12'30" W.,	2.637 chs. dist.
	S. 1°52'50" W.,	1.845 chs. dist. At 0.721 chs dist., intersect the E-W center line of sec. 18.
	N. 70°16'20" E.,	3.840 chs. dist. At 3.337 chs dist., intersect the E-W center line of sec. 18.
	S. 39°19'30" E.,	3.058 chs. dist. At 0.219 chs dist., intersect the E-W center line of sec. 18.
	S. 33°45'00" E ,	3.535 chs. dist.
	S. 20°45'40" E.,	5.141 chs. dist.
	S. 15°36'50" E.,	3.864 chs. dist.
	S. 11°36'00" E.,	3.680 chs. dist.
	S. 20°12'40" W.,	2.475 chs. dist.
	S. 46°17'00" W.,	2.857 chs. dist.
	S. 16°18'40" E.,	1.213 chs. dist.
	N. 65°12'40" E.,	3.518 chs. dist.
	S. 78°30'30" E.,	1.869 chs. dist.
	N. 71°09'40" E.,	3.344 chs. dist.
	N. 33°37'40" E.,	2.636 chs. dist.
	N. 49°35'40" E.,	1.182 chs. dist.
	S. 23°52'50" W.,	3.056 chs. dist.

MEANDERS OF PORTIONS OF THE 4144 FOOT CONTOUR LINE,  
T. 32 N., R. 33 E., MOUNT DIABLO MERIDIAN, NEVADA

CHAINS	S. 36°38'40" W.,	3.129 chs. dist.	
	S. 7°36'00" E.,	3.581 chs. dist.	
	S. 36°05'10" W.,	4.005 chs. dist.	
	S. 27°30'40" W.,	3.947 chs. dist.	
	S. 33°57'50" W.,	3.224 chs. dist.	
	S. 39°52'40" E.,	3.685 chs. dist.	
	S. 70°39'20" E.,	3.145 chs. dist.	
	N. 76°18'10" E.,	4.351 chs. dist.	At end of course, the witness point on the N-S center line of the SW1/4 of sec. 18, N. 0°30'00" W., 1.400 chs. dist. from the W 1/16 sec. cor. of secs. 18 and 19, both hereinbefore described.
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GENERAL DESCRIPTION			
The lands within the survey border Rye Patch Reservoir and are at an average elevation of 4150 ft. above sea level. The land is nearly level to rolling. The soil consists of mostly sandy clay to fine gravel.			
The vegetation consists of budsage, shadscale and greasewood. The land drains toward Rye Patch Reservoir, which flows in a southerly direction.			
The principal use of this area is for livestock grazing, camping, boating and fishing. Access into the township is provided by an improved dirt road and numerous trail roads.			
No minerals were noted along the lines surveyed.			
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UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FIELD ASSISTANTS

Steven E. Dagitz

Cadastral Surveyor

Michelle E. Martin

Supervisory Range Technician

Jonathan Grayson

Surveying Technician

## CERTIFICATE OF SURVEY

I, Don R. Aschenbach, Cadastral Surveyor, HEREBY CERTIFY upon honor that, in pursuance of special instructions bearing date of the 28th day of August, 2009, I have dependently resurveyed a portion of the north boundary and a portion of the subdivisional lines, subdivided sections 6 and 18, and surveyed the meanders of portions of the 4144 foot contour line, Township 32 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 me and under my direction; and that said survey has been made in strict conformity with said special instructions, the Manual of Instructions for the Survey of the Public Lands of the United States, and in specific manner described in the foregoing field notes.

April 24, 2012

(Date)

Don R. Aschenbach  
(Cadastral Surveyor)

## CERTIFICATE OF APPROVAL

BUREAU OF LAND MANAGEMENT  
Reno, Nevada

The foregoing field notes of dependent resurvey of a portion of the north boundary and a portion of the subdivisional lines, the subdivision of sections 6 and 18, and the survey of the meanders of portions of the 4144 foot contour line, Township 32 North, Range 33 East, Mount Diablo Meridian, Nevada, executed by Don R. Aschenbach, Cadastral Surveyor, having been critically examined and found correct, are hereby approved.

May 3, 2012

(Date)

David D. York  
(Chief Cadastral Surveyor, Nevada)

~~CERTIFICATE OF TRANSCRIPT~~

~~I CERTIFY that the foregoing transcript of the field notes of the above described surveys in T. 32 N., R. 33 E., Mount Diablo Meridian, Nevada, is a true copy of the original field notes.~~

~~(Date)~~

~~(Chief Cadastral Surveyor, Nevada)~~