

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

Original

FIELD NOTES

OF THE

DEPENDENT RESURVEY

OF

A PORTION OF THE EAST BOUNDARY

AND

A PORTION OF THE SUBDIVISIONAL LINES,

AND

THE SUBDIVISION OF SECTION 27,  
TOWNSHIP 20 SOUTH, RANGE 56 EAST,  
OF THE MOUNT DIABLO MERIDIAN,  
IN THE STATE OF NEVADA

EXECUTED BY

Daniel R. Ontiveros, Cadastral Surveyor  
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Under Special Instructions dated July 8, 2004,  
and approved July 8, 2004,  
which provided for the surveys included under Group No. 818,  
and Assignment Instructions dated July 8, 2004.

Survey commenced July 12, 2004

Survey completed July 15, 2005

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TOWNSHIP 20 SOUTH, RANGE 56 EAST, MOUNT DIABLO MERIDIAN, NEVADA

CHAINS	<p>The following field notes are those of the dependent resurvey of a portion of the east boundary and a portion of the subdivisional lines, and the subdivision of section 27, Township 20 South, Range 56 East, Mount Diablo Meridian, Nevada.</p> <p>The west boundary was surveyed by U.S. Deputy Surveyor E.B. Monroe in 1869 under Contract No. 31. The east and north boundaries, and subdivisional lines were surveyed by U.S. Deputy Surveyor T. Binge in 1881 under Contract No. 114. The south boundary (Fifth Standard Parallel South) was surveyed by U.S. Deputy Surveyors J.M. Brundt and W.H. Proctor in 1881 under Contract No. 115. The north boundary was resurveyed, and the east boundary retraced, by U.S. Cadastral Engineers A. Nelson and C.S. Swanholm, in 1929-34 under Group No. 147. The south one mile of the east boundary was resurveyed by Cadastral Surveyor R.A. Pratt in 1993 under Group No. 735.</p> <p>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.</p> <p>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.</p> <p>The survey was executed in accordance with the specifications set forth in the <u>Manual of Surveying Instructions, 1973</u>, and the <u>Special Instructions for Group No. 818 dated July 8, 2004</u>.</p> <p>Measurements were made with Trimble 4700, 5700, and 5800 Global Positioning System (GPS) receivers using real time kinematic methods 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.</p> <p>The NAD 83 geographic position of the corner of sections 25, 30, 31, and 36, on the E. bdy. of the Tp., as determined by survey grade GPS receivers during the course of this survey, from National Geodetic Survey control stations "BLUE", "PAHRUMP NW BASE", and CORS station "NVTR" is as follows:</p> <p>Latitude: 36°10'29.879" N. Longitude: 115°38'15.298" W.</p> <p>The mean magnetic declination is 14°30' E., as shown on U.S.G.S. provisional edition quadrangle map, "GRIFFITH PEAK, NEV.", dated 1984.</p> <hr/>
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DEPENDENT RESURVEY OF A PORTION OF THE EAST BOUNDARY,  
T. 20 S., R. 56 E., MOUNT DIABLO MERIDIAN, NEVADA

CHAINS	<p>Reestablishment of the Survey Executed by T. Binge, U.S. Deputy Surveyor, in 1881</p>								
	<p>Beginning at the cor. of secs. 25, 30, 31, and 36, monumented with a stainless steel post, 2 1/2 ins. diam., projecting 20 ins. above the ground, and in a mound of stone, 3 ft. base, 17 ins. high, with brass cap mkd. as described in the field notes of the 1993 dependent resurvey of a portion of the W. bdy. of T. 20 S., R. 57 E.</p> <p>N. 0°45'10" E., bet. secs. 25 and 30.</p>								
39.535	<p>Point for the 1/4 sec. cor. of secs. 25 and 30, at proportionate dist.; there is no remaining evidence of the original corner.</p> <p>POINT NOT MONUMENTED.</p>								
79.070	<p>Point for the cor. of secs. 19, 24, 25, and 30, at proportionate dist.; there is no remaining evidence of the original corner.</p> <p>Set an aluminum post, 28 ins. long, 2 1/2 ins. diam., 22 ins. in the ground, over a plastic-encased magnet, and in a mound of stone, 3 ft. base, to top, with brass cap mkd.</p> <div style="text-align: center;"> <table border="1"> <tr><td colspan="2">T20S</td></tr> <tr><td>R56E</td><td>R57E</td></tr> <tr><td>S24</td><td>S19</td></tr> <tr><td>S25</td><td>S30</td></tr> </table> <p>2004</p> </div> <p>from which</p> <p>A chiseled X followed by the letters BO, bears S. 44°40' E., 55.9 lks. dist., mkd. on the top of an exposed limestone surface, 2x2x1 ft. high.</p> <p>A chiseled X followed by the letters BO, bears N. 52°56' W., 84.1 lks. dist., mkd. on the top of an exposed limestone surface, 2x2x1 ft. high.</p> <p>From this cor., the cor. of Tps. 19 and 20 S., Rs. 56 and 57 E., bears N. 0°45'10" E., 316.281 chs. dist., monumented with an iron post, 3 ins. diam., loosely set, projecting 17 ins. above the ground, leaning downhill, and in a scattered mound of stone, 3 ft. base, with brass cap mkd. as described in the field notes of the 1929 dependent resurvey, from which the 1929 bearing trees</p> <p>Center of root remains, bears N. 8° E., 98 lks. dist., with yellow pine, 24 ins. diam. lying alongside, roots attached, with scribe marks T19S R57E S31 BT visible. (Record, N. 18 1/2° E.)</p> <p>A fir snag, 20 ins. diam., bears S. 8 1/2° E., 154 lks. dist., with healed blaze. (Record, balsam)</p>	T20S		R56E	R57E	S24	S19	S25	S30
T20S									
R56E	R57E								
S24	S19								
S25	S30								

DEPENDENT RESURVEY OF A PORTION OF THE EAST BOUNDARY,  
T. 20 S., R. 56 E., MOUNT DIABLO MERIDIAN, NEVADA

CHAINS	<p>A root hole, diam. indeterminate, bears S. <math>38\frac{3}{4}^{\circ}</math> W., 54 1/2 lks. dist.; lying downhill is the rotted wood remains with scribe marks T20S R56E S1 BT visible. (Record, S. <math>49\frac{1}{2}^{\circ}</math> E., 64 lks.).</p> <p>A white pine, 15 ins. diam., bears N. <math>46^{\circ}</math> W., 63 lks. dist., with the scribe marks T19S R56E S36 BT visible on weathered surface, (Record, pinion, N. <math>47\frac{1}{2}^{\circ}</math> E.)</p> <p>At the corner point</p> <p>Reset iron post, 36 ins. long, 23 ins. in the ground, over a plastic-encased magnet, and in a mound of stone, 3 1/2 ft. base, to top, and add the marks 2004 to brass cap.</p> <p>from which new accessories</p> <p>A chiseled X followed by the letters BO, bears S. <math>17^{\circ}03'</math> E., 154.0 lks. dist., mkd. on the top of a limestone outcrop, 3x2x2 ft. high.</p> <p>A chiseled X followed by the letters BO, bears N. <math>2^{\circ}55'</math> W., 203.4 lks. dist., mkd. on the top of a limestone outcrop, 12x4x3 ft. high, located on top of sharp spur, slopes WNW.</p> <p>This control line was fully retraced, and no evidence of the intervening corners was found.</p> <p>From this same corner, a mound of stone, 3 ft. base, 12 ins. high, bears S. <math>71^{\circ}08'</math> E., 4.430 chs. dist. This mound has been determined to be a temporary mound for the position of the cor. of secs. 19, 24, 25, and 30, built by Nelson and Swanholm in the 1929 retracement: No marked stone was recovered from this mound; and correlates well with the Nelson/Swanholm record of diligently searching at 40 and 80 chain intervals along the range line; this mound shows a poor relationship with the original corner of secs. 25, 30, 31, and 36.</p> <hr/> <p>DEPENDENT RESURVEY OF A PORTION OF THE SUBDIVISIONAL LINES, T. 20 S., R. 56 E., MOUNT DIABLO MERIDIAN, NEVADA</p> <hr/> <p>Reestablishment of the Survey Executed by T. Binge, U.S. Deputy Surveyor in 1881</p> <hr/> <p>From the cor. of secs. 26, 27, 34, and 35, perpetuated by Dona J. Rogers, Nevada Professional Land Surveyor No. 11192, monumented with an aluminum pipe, 2 1/2 ins. diam., firmly set, projecting 14 ins. above the ground, in a mound of stone, 3 ft. base, 12 ins. high, with a limestone, 12x10x7 ins., marked with 1 groove on a face, and 2 grooves on an adjacent face, recovered from below the mound and alongside the aluminum pipe, with U.S.F.S. aluminum cap mkd. T20S R56E 26 27 34 35 2001, as recorded in Clark County, Nevada, as a Corner Record, Instrument No. 20060512-00306, from which the original bearing trees</p>
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DEPENDENT RESURVEY OF A PORTION OF THE SUBDIVISIONAL LINES,  
T. 20 S., R. 56 E., MOUNT DIABLO MERIDIAN, NEVADA

CHAINS	<p>A juniper, 12 ins. diam., bears N. 49° E., 24 lks. dist., with illegible scribe marks on partially healed blaze. (Record, N. 50° E., 26 lks.).</p> <p>A juniper, 16 ins. diam., bears S. 66 1/2° E., 63 lks. dist., with scribe marks TXXS RLVIE SXX visible on partially healed blaze. (Record, S. 61° E., 43 lks.).</p> <p>A juniper, 13 ins. diam., bears S. 50 1/4° W., 86 1/2 lks. dist., with scribe marks TXXS RLVIE SXX visible on partially healed blaze. (Record, S. 49° W., 90 lks.).</p> <p>A juniper, 10 ins. diam., bears N. 41° W., 78 lks. dist., with scribe marks TXXS RLVII SXXV visible on partially healed blaze. (Record N. 42 1/2° W.).</p> <p>This position is accepted as a careful and faithful perpetuation of the position of the original corner.</p> <p>Rebuild the mound of stone, 3 1/2 ft. base, around pipe to top.</p> <p>Cor. is located on a moderate S. slope, 4.00 chs. N. of a ravine, 20 lks. wide, drains W.</p> <p>N. 0°10'30" E., bet. secs. 26 and 27.</p> <p>6.93 Ravine, 25 lks. wide, drains S. 70° W.</p> <p>19.476 Point for the S 1/16 sec. cor. of secs. 26 and 27.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 1 in. in the ground, to bedrock, over a plastic-encased magnet set in a 3/4 in. square chiseled hole, 1 in. deep, and in a mound of stone, 7 ft. base, to top, with brass cap mkd.</p> <div style="text-align: center;"> <p>S 1/16</p> <p>S27 S26</p> <p>2004</p> </div> <p>from which</p> <p>A chiseled X followed by the letters BO, bears S. 71°30' E., 45.5 lks. dist., mkd. on the top of a limestone outcrop, 5x7x4 ft. high.</p> <p>A pinion pine, 5 ins. diam., bears S. 73° W., 19 lks. dist., mkd. X BT.</p> <p>26.49 Spur, slopes S. 65° W.</p> <p>31.34 Ravine, 15 lks. wide, drains S. 65° W.</p> <p>38.952 Point for the 1/4 sec. cor. of secs. 26 and 27, at proportionate dist.; there is no remaining evidence of the original corner.</p>
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DEPENDENT RESURVEY OF A PORTION OF THE SUBDIVISIONAL LINES,  
T. 20 S., R. 56 E., MOUNT DIABLO MERIDIAN, NEVADA

CHAINS	<p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 4 ins. in the ground, to bedrock, over a plastic-encased magnet, and in a mound of stone, 7 ft. base, to top, with brass cap mkd.</p> <p style="text-align: center;">T20S R56E 1/4 S27 S26 2004</p> <p>from which</p> <p style="padding-left: 40px;">A chiseled X followed by the letters BO, bears S. 66°54' E., 11.6 lks. dist., mkd. on the top of a limestone outcrop, 5x5x3 ft. high.</p> <p style="padding-left: 40px;">A chiseled X followed by the letters BO, bears N. 36°09' W., 20.3 lks. dist., mkd. on the top of a limestone outcrop, 7x3x2 ft. high, 1/2 ft. from W. edge.</p>
42.66	Spur, slopes S. 65° W.
43.12	Center of ATV trail, 15 lks. wide, bears N. 70° E. and S. 70° W.
55.35	Ravine, 50 lks. wide, drains West.
56.85	Ravine, 50 lks. wide, drains N. 80° W.
58.428	<p>Point for the N 1/16 sec. cor. of secs. 26 and 27.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 20 ins. in the ground, over a plastic-encased magnet, and in a mound of stone, 3 ft. base, to top, with brass cap mkd.</p> <p style="text-align: center;">N 1/16 S27 S26 2004</p> <p>from which</p> <p style="padding-left: 40px;">A pinion pine, 6 ins. diam., bears N. 86 1/2° E., 24 lks. dist., mkd. X BT.</p> <p style="padding-left: 40px;">A pinion pine, 6 ins. diam., bears N. 58° W., 34 lks. dist., mkd. X BT.</p>
61.70	Ravine, 30 lks. wide, drains S. 60° W.
76.30	Ravine, 15 lks. wide, drains S. 30° W.
77.904	<p>Point for the cor. of secs. 22, 23, 26, and 27, at proportionate dist.; there is no remaining evidence of the original corner.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 25 ins. in the ground, over a plastic-encased magnet, and in a mound of stone, 3 ft. base, to top, with brass cap mkd.</p>

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DEPENDENT RESURVEY OF A PORTION OF THE SUBDIVISIONAL LINES,  
T. 20 S., R. 56 E., MOUNT DIABLO MERIDIAN, NEVADA

CHAINS	<div style="text-align: center;"> <p>T20S R56E S22 S23 S27 S26</p> <p>2004</p> </div> <p>from which</p> <p>A pinion pine, 4 ins. diam., bears N. 13 3/4° E., 15 lks. dist., mkd. T20S R56E S23 BT.</p> <p>A chiseled X followed by the letters B0, bears S. 85°25' E., 147.3 lks. dist., mkd. on a W. facing limestone face, 8x4 ft. high, 3 ft. above the ground.</p> <p>A pinion pine, 10 ins. diam., bears N. 25 1/2° W., 37 lks. dist., mkd. T20S R56E S22 BT.</p> <p>Cor. is located: 101.08 chs. W. of a ravine, 25 lks. wide, drains S. 56° W.; 74.83 chs. W. of a high ridge, bears N. 30° E. and S. 30° W.; 46.06 chs. W. of a ravine, 20 lks. wide, drains S. 40° W., and 1.10 chs. W. of a ravine, 15 lks. wide, drains S. 45° W.</p> <p>From this cor., the cor. of secs. 19, 24, 25, and 30, on the E. bdy. of the Tp., bears N. 89°20'50" E., 154.329 chs. dist., hereinbefore described.</p> <p>This control line was fully retraced, and no evidence of the intervening corners was found.</p> <hr/> <p>N. 0°53'50" W., bet. secs. 22 and 23.</p> <p>15.30 Spur, slopes S. 75° W.</p> <p>38.957 The 1/4 sec. cor. of secs. 22 and 23, monumented with a limestone, 10x7x9 ins., firmly set, projecting 6 ins. above the ground, mkd. 1/4 on W. face, from which the original bearing trees</p> <p style="padding-left: 40px;">A pinion pine, 13 ins. diam., bears N. 74° E., 42 1/2 lks. dist., with scribe marks 1/4 2 visible on partially healed blaze. (Record, N. 67 1/2° E., 47 lks.).</p> <p style="padding-left: 40px;">A pinion pine, 14 ins. diam., bears S. 86 1/2° W., 27 lks. dist., with partially healed blaze cut into to reveal scribe mks. 1/4. (Record dist., 29 lks.).</p> <p>At the corner point</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, over a plastic-encased magnet, and in a mound of stone, 3 ft. base, to top, with brass cap mkd.</p> <div style="text-align: center;"> <p>T20S R56E 1/4 S22 S23</p> <p>2004</p> </div>
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DEPENDENT RESURVEY OF A PORTION OF THE SUBDIVISIONAL LINES,  
T. 20 S., R. 56 E., MOUNT DIABLO MERIDIAN, NEVADA

CHAINS	<p>from which a new accessory</p> <p>A chiseled X followed by the letters B0, bears N. 3°52' E., 65.0 lks. dist., mkd. on the top of an exposed limestone surface, 3x2x1/2 ft. high.</p> <p>Deposit the mkd. stone alongside the stainless steel post and below the surface of the ground.</p> <hr/> <p>From the cor. of secs. 26, 27, 34, and 35.</p> <p>S. 86°08'20" W., bet. secs. 27 and 34.</p> <p>9.11 Ravine, 30 lks. wide, drains S. 30° W.</p> <p>19.377 Point for the E 1/16 sec. cor. of secs. 27 and 34.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, in a mound of stone, 3 ft. base, to top, over a plastic-encased magnet, with brass cap mkd.</p> <div style="text-align: center;"> <p>E 1/16 <math>\frac{S27}{S34}</math></p> <p>2004</p> </div> <p>from which</p> <p>A chiseled X followed by the letters B0, bears N. 1°30' E., 71.2 lks. dist., mkd. on the top of an exposed limestone surface, 5x3x2 ft. high.</p> <p>A chiseled X followed by the letters B0, bears N. 89°00' E., 91.6 lks. dist., mkd. on the top of an exposed limestone surface, 4x3x2 ft. high.</p> <p>Cor. is located in a ravine, 14 lks. wide, drains N. 30° W.</p> <p>38.754 The 1/4 sec. cor. of secs. 27 and 34, perpetuated by Dona J. Rogers, Nevada Professional Land Surveyor No. 11192, monumented with an aluminum pipe, 2 1/2 ins. diam., firmly set, projecting 3 ins. above the ground, with a limestone, 27x12x7 ins., alongside the pipe, lying on its side and flush with the surface of the ground, mkd. with 1/4 on upward facing surface, and in a mound of stone, 4 ft. base, 6 ins. high, with U.S.F.S. aluminum cap mkd. T20S R56E 27 1/4 34 2001, as recorded in Clark County, Nevada, as a Corner Record, Instrument No. 20060512-00306.</p> <p>from which bearing trees mkd. by Rogers</p> <p>A pinion pine, 5 ins. diam., bears S. 4 1/2° W., 54 lks. dist., with scribe marks 1/4 S34 BT visible on partially healed blaze.</p> <p>A pinion pine, 6 ins. diam., bears N. 81 1/2° W., 40 1/2 lks. dist., with scribe marks 1/4 visible on partially healed blaze.</p>
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DEPENDENT RESURVEY OF A PORTION OF THE SUBDIVISIONAL LINES,  
T. 20 S., R. 56 E., MOUNT DIABLO MERIDIAN, NEVADA

CHAINS	<p>This position is accepted as a careful and faithful perpetuation of the position of the original corner.</p> <p>from which a new bearing tree</p> <p style="padding-left: 40px;">A juniper, 6 ins. diam., bears S. 29° W., 60 1/2 lks. dist., mkd. X BT.</p> <p>From this cor., a 3/4 in. square rebar, firmly set, projecting 21 ins. above the ground, with an iron pipe, 1 1/4 ins. diam., 3 ins. long, pressed on top, bears N. 52°07' E., 152.9 lks. dist., no marks found.</p> <p>From this same cor., a thin walled steel pipe, 1/2 in. inside diam., loosely set, projecting 16 ins. above the ground, bears S. 27°42' W., 41.3 lks. dist., no marks found.</p> <p>From this same cor., a rebar, 3/8 in. diam., firmly set, projecting 6 ins. above the ground, and in a collar of stone, 1 1/2 ft. diam., bears S. 53°15' W., 54.8 lks. dist., no marks found.</p> <hr style="width: 20%; margin: 20px auto;"/> <p>N. 89°52'10" W., beginning new measurement.</p> <p>1.14 An intermittent stream, 5 lks. wide, course S. 40° W.</p> <p>12.828 From this point, a rebar, 3/8 in. diam., firmly set, projecting 6 ins. above the ground, bears South, 0.149 chs. dist., no marks found.</p> <p>12.845 From this point, a rebar, 1/2 in. diam., firmly set, projecting 4 ins. above the ground, in a collar of stone, 1 1/2 ft. diam., bears South, 0.230 chs. dist., with plastic cap mkd. R.L. HAFEN PLS4428.</p> <p>16.345 From this point, a rebar, 1/2 in. diam., firmly set, projecting 3 ins. above the ground, in a collar of stone, 1 1/2 ft. diam., bears South, 0.200 chs. dist., with plastic cap mkd. R.L. HAFEN PLS4428.</p> <p>17.60 Center of graded dirt road, 30 lks. wide, bears N. 15° E. and S. 15° W.</p> <p>17.90 Enter wash, drains SW.</p> <p>19.980 Point for the W 1/16 sec. cor. of secs. 27 and 34, falls in a graded dirt road, 12 lks. wide, bears N. and S., 3 lks. from E. edge.</p> <p style="padding-left: 40px;">Set a copper coated steel rod, 1/2 in. diam., 24 ins. long, 12 ins. below the surface of the ground, with a brass cap, 1 1/4 ins. diam., mkd.</p> <div style="text-align: right; padding-right: 40px;"> <p>S27 W 1/16 <u>        </u> S34</p> <p>2004</p> </div>
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DEPENDENT RESURVEY OF A PORTION OF THE SUBDIVISIONAL LINES,  
T. 20 S., R. 56 E., MOUNT DIABLO MERIDIAN, NEVADA

CHAINS	<p>from which</p> <p>A stainless steel post, 28 ins. long, 2 1/2 ins. diam., set 22 ins. in the ground, over a plastic-encased magnet, and in a mound of stone, 2 1/2 ft. base, to top, for a reference monument, bears S. 50°16' W., 69.9 lks. dist., with brass cap mkd. RM W1/16 S34 46.1 FT TO COR 2004 and an arrow pointing to the cor.</p> <p>A stainless steel post, 28 ins. long, 2 1/2 ins. diam., set 22 ins. in the ground, over a plastic-encased magnet, and in a mound of stone, 2 1/2 ft. base, to top, for a reference monument, bears N. 37°45' W., 61.8 lks. dist., with brass cap mkd. RM 1/16 S27 40.8 FT TO COR 2004 and an arrow pointing to the cor.</p> <p>From this cor., a rebar, 1/2 in. diam., firmly set, projecting 2 ins. above the ground, in a collar of stone, 1 ft. diam., bears S. 66°48' W., 39.7 lks. dist., with 2 in. diam. aluminum cap mkd. R.L. HAFEN SW1/16 27 34 PLS 4428.</p> <p>From this same cor., a rebar, 1/2 in. diam., set 6 ins. below the surface of a graded dirt road, 12 lks. wide, bears N. and S., 3 ft. from W. edge bears S. 73°07' W., 7.0 lks. dist., with plastic cap mkd. R.L. HAFEN RLS4428.</p> <p>From this same cor., the sheared bottom end of a thin walled pipe, 1/2 in. inside diam., recovered 14 ins. below the surface of a graded dirt road, 8 lks. wide, and at W. edge, bears S. 79°24' W., 13.4 lks. dist., no marks found.</p> <p>32.65 Leave wash, drains SW.</p> <p>39.960 The cor. of secs. 27, 28, 33, and 34, perpetuated by Dona J. Rogers, Nevada Professional Land Surveyor No. 11192, monumented with an aluminum pipe, 2 1/2 ins. diam., firmly set, projecting 8 ins. above the ground, in a scattered mound of stone, 4 ft. base, to top, with a limestone, 13x12x7 ins., mkd. with 3 notches on an edge and 1 groove on adjacent face, buried alongside of monument, with U.S.F.S. aluminum cap mkd. T20S R56E 27 28 33 34 2001, as recorded in Clark County, Nevada, as a Corner Record, Instrument No. 20060512-00306.</p> <p>This position is accepted as a careful and faithful perpetuation of the position of the original corner.</p> <p>from which</p> <p>A chiseled X followed by the letters BO bears S. 76°35' W., 73.0 lks. dist., mkd. on the top of a limestone boulder 2x3x3/4 ft. high.</p> <p>A juniper, 4 ins. diam., bears N. 72 1/4° W., 35.0 lks. dist., mkd. X BT.</p> <p>Rebuild the mound of stone, 3 ft. base, around pipe to top.</p> <p>Cor. is located 8 chs. N. of the right bank of a wash, 8 chs. wide, drains SW and 6.55 chs. E. of a ravine, 23 lks. wide, drains S. 30° W.</p>
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DEPENDENT RESURVEY OF A PORTION OF THE SUBDIVISIONAL LINES,  
T. 20 S., R. 56 E., MOUNT DIABLO MERIDIAN, NEVADA

CHAINS	N. 0°02'10" E., bet. secs. 27 and 28.				
10.00	Ravine, 23 lks. wide, drains S. 40° W.				
40.123	<p>The 1/4 sec. cor. of secs. 27 and 28, determined by Dona J. Rogers, Nevada Professional Land Surveyor No. 11192, monumented with an aluminum pipe, 2 1/2 ins. diam., firmly set, projecting 16 ins. above the ground, in a mound of stone, 3 ft. base, 12 ins. high, with U.S.F.S. aluminum cap mkd. T20S R56E 1/4 28 27 2001, as recorded in Clark County, Nevada, as a Corner Record, Instrument No. 20060512-00306.</p> <p>from which trees mkd. by Rogers</p> <p>A standing dead pinion pine, 5 ins. diam., bears N. 52 1/4° E., 82 lks. dist., with the scribe marks XBT visible on partially healed blaze.</p> <p>A juniper, 12 ins. diam. at base, bears N. 88 1/2° W., 35 lks. dist., with the scribe marks 1/4 BT visible on partially healed blaze 2 ft. above the ground and on 6 ins. diam. easterly fork of tree.</p> <p>This point is accepted as the best available evidence of the position of the original corner as no mkd. stone was found.</p> <p>from which a new bearing object</p> <p>A chiseled X followed by the letters B0 mkd. on exposed limestone bedrock, bears N. 46°09' E., 64.8 lks. dist.</p> <p>Rebuild the mound of stone, 4 ft. base, around pipe to top.</p> <hr/> <p>NORTH, beginning new measurement.</p>				
40.122	<p>The cor. of secs. 21, 22, 27, and 28, monumented with a limestone, 15x8x4 ins., projecting 9 ins. above the ground, mkd. with 2 grooves on the S. face and 3 grooves on the E. face, and in a mound of stone, 3 ft. base, 12 ins. high.</p> <p>There is no remaining evidence of original bearing trees.</p> <p>At the corner point</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 22 ins. in the ground, with brass cap mkd.</p> <div style="text-align: center;"> <p>T20S R56E</p> <table> <tr> <td>S21</td> <td>S22</td> </tr> <tr> <td>S28</td> <td>S27</td> </tr> </table> <p>2004</p> </div> <p>from which new accessories</p> <p>A chiseled X followed by the letters B0, bears S. 57°01' E., 65.9 lks. dist., mkd. on the top of a limestone ledge, 10x3x2 ft. high.</p>	S21	S22	S28	S27
S21	S22				
S28	S27				

DEPENDENT RESURVEY OF A PORTION OF THE SUBDIVISIONAL LINES,  
T. 20 S., R. 56 E., MOUNT DIABLO MERIDIAN, NEVADA

CHAINS	<p>A chiseled X followed by the letters BO, bears N. 60°46' W., 36.8 lks. dist., mkd. on the top exposed limestone face, 5x4x2 ft. high.</p> <p>A chiseled X followed by the letters BO, bears N. 39°45' W., 36.3 lks. dist., mkd. on the top limestone ledge, 10x3x3 ft. high, 2 ft. from W. end.</p> <p>Deposit mkd. stone alongside stainless steel post and below the surface of the ground.</p> <hr/> <p>From the cor. of secs. 22, 23, 26, and 27.</p> <p>S. 89°09'30" W., bet. secs. 22 and 27.</p> <p>19.368 Point for the E 1/16 sec. cor. of secs. 22 and 27.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, over a plastic-encased magnet, and in a mound of stone, 2 1/2 ft. base, to top, with brass cap mkd.</p> <div style="text-align: center;"> <math display="block">\begin{array}{r} \text{S22} \\ \text{E } 1/16 \text{ } \hline \text{S27} \end{array}</math> <p>2004</p> </div> <p>20.92 Ravine, 11 lks. wide, drains S. 10° W.</p> <p>23.40 Center of four wheel drive road, 15 lks. wide, bears N. 13° E. and S. 13° W.</p> <p>28.39 Water line constructed of 5 in. diam. welded tubes, bears N. 5° W. and S. 5° E. This line supplies water to the Trout Canyon community from Trout Springs.</p> <p>28.50 Enter wash, drains S.</p> <p>28.64 Center of four wheel drive road, two track road, 12 lks. wide, bears N. 5° E. and S. 5° W.</p> <p>36.60 Leave wash, drains S.</p> <p>38.736 The 1/4 sec. cor. of secs. 22 and 27, perpetuated by Dona J. Rogers, Nevada Professional Land Surveyor No. 11192, monumented with an aluminum pipe, 2 1/2 ins. diam., in a mound of stone, 3 ft. base, to top, with a limestone, 20x9x7 ins., mkd. 1/4 on a face, in the base of mound, with U.S.F.S. aluminum cap mkd. T20S R56E 22 1/4 27 2001, as recorded in Clark County, Nevada, as a Corner Record, Instrument No. 20060512-00306.</p> <p>from which a bearing object mkd. by Rogers</p> <p>A chiseled X between the letters B O, bears S. 11°08' E., 62.4 lks. dist., mkd. on the N. face of a limestone ledge.</p> <p>This position is accepted as a careful and faithful perpetuation of the position of the original corner.</p>
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DEPENDENT RESURVEY OF A PORTION OF THE SUBDIVISIONAL LINES,  
T. 20 S., R. 56 E., MOUNT DIABLO MERIDIAN, NEVADA

CHAINS	<p>from which new accessories</p> <p>A pinion pine, 8 ins. diam., bears N. 26 1/2° E., 81 lks. dist., mkd. X BT.</p> <p>A chiseled X followed by the letters BO, bears N. 50°55' W., 19.6 lks. dist., mkd. on the top of a limestone ledge.</p> <p>Rebuild the mound of stone, 7 ft. base, around pipe to top.</p> <hr/> <p>N. 89°26'20" W., beginning new measurement.</p>
40.096	<p>The cor. of secs. 21, 22, 27, and 28.</p> <hr/> <p>SUBDIVISION OF SECTION 27, T. 20 S., R. 56 E., MOUNT DIABLO MERIDIAN, NEVADA</p> <hr/> <p>From the 1/4 sec. cor. of secs. 27 and 34.</p> <p>N. 0°07'10" E., on the N-S center line of sec. 27.</p>
1.55	An intermittent stream, 5 lks. wide, course S. 20° W.
3.50	A four wheel drive road, 10 lks. wide, bears E. and W.
17.176	From this point, a rebar, 3/8 in. diam., bears West, 0.208 chs. dist., no marks found.
20.450	<p>Point for the C-S 1/16 sec. cor. of sec. 27.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 22 ins. in the ground, over a plastic-encased magnet, and in a mound of stone, 3 ft. base, to top, with brass cap mkd.</p> <div style="text-align: center;"> <math display="block">\begin{array}{c} C \\ S\ 1/16 \left  S27 \\ C \end{array}</math> <p>2004</p> </div> <p>From this cor., a rebar, 1/2 in. diam., firmly set, projecting 8 ins. above the ground, in a collar of stone, 1 1/2 ft. diam., bears S. 12°33' W., 0.789 chs. dist., no marks found. This monument is not utilized in the course of this survey.</p>
22.154	From this point, a rebar, 5/8 in. diam., firmly set, projecting 10 ins. above the ground, bears West, 0.129 chs. dist., no marks found.
22.180	From this point, a rebar, 5/8 in. diam., firmly set, projecting 5 ins. above the ground, and in a collar of stone, 1 ft. diam., bears West, 0.133 chs. dist., with plastic cap, mkd. CIVELWISE PLS 10026.
28.25	Center of graded dirt road, 25 lks. wide, bears N. 60° E. and S. 60° W.,
40.900	Point for the center 1/4 sec. cor. of sec. 27, at intersection with the E-W center line.

SUBDIVISIONAL OF SECTION 27,  
T. 20 S., R. 56 E., MOUNT DIABLO MERIDIAN, NEVADA

CHAINS	<p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 22 ins. in the ground, over a plastic-encased magnet, and in a mound of stone, 3 ft. base, to top, with brass cap mkd.</p> <p style="text-align: center;">T20S R56E C 1/4 S27</p> <p style="text-align: center;">2004</p> <p>from which</p> <p style="padding-left: 40px;">A juniper, 18 ins. diam., bears N. 56° W., 136 lks. dist., mkd. C 1/4 S27 BT.</p> <p>From this cor., an iron pipe, 1 in. diam., set in cement and flush with the surface of the ground, bears S. 5°44' E., 1.228 chs. dist., no marks found, located on W. side of intersection of chainlink fences, bears N., E., and S. This monument is not utilized in the course of this survey.</p> <p>43.405 From this point, a rebar, 3/8 in. diam., firmly set, projecting 3 ins. above the ground, bears East, 0.135 chs. dist., with brass tag, 3/4 in. diam., wired to top, mkd. RLS 2984.</p> <p>43.430 From this point, a rebar, 5/8 in. diam., firmly set, projecting 6 ins. above the ground, bears East, 0.160 chs. dist., with plastic cap mkd. PLS 6444.</p> <p>45.25 Top left bank of wash bears NE and SW.</p> <p>45.923 From this point, an iron pipe, 1 in. diam., firmly set, projecting 6 ins. above the ground, bears East, 0.264 chs. dist., with tall pipe set over top as a sighting pole.</p> <p>48.600 From this point, a rebar, 5/8 in. diam., firmly set, projecting 6 ins. above the ground, bears East, 0.208 chs. dist., with plastic cap mkd. PLS 6444.</p> <p>60.421 Point for the C-N 1/16 sec. cor. of sec. 27.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 22 ins. in the ground, in a mound of stone, 3 ft. base, to top, over a plastic-encased magnet, with brass cap mkd.</p> <p style="text-align: center;">C N 1/16   S27 C</p> <p style="text-align: center;">2004</p> <p>from which</p> <p style="padding-left: 40px;">A pinion pine, 11 ins. diam., bears S. 80° E., 46 lks. dist., mkd. CN1/16 S27 BT.</p> <p style="padding-left: 40px;">A pinion pine, 8 ins. diam., bears N. 10 3/4° W., 54 lks. dist., mkd. X BT.</p> <p>From this cor., a rebar, 3/8 in. diam., projecting 12 ins. above the ground, loosely set, and in a collar of stone, 1 1/2 ft. diam. bears S. 10°07' E., 0.687 chs. dist., no marks found. This monument is not utilized in the course of this survey.</p>
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SUBDIVISIONAL OF SECTION 27,  
T. 20 S., R. 56 E., MOUNT DIABLO MERIDIAN, NEVADA

CHAINS	
71.15	Top right bank of wash bears NE and SW.
79.942	The 1/4 sec. cor. of secs. 22 and 27.
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	From the 1/4 sec. cor. of secs. 26 and 27.
	S. 89°01'10" W., on the E-W center line of sec. 27.
19.351	Point for the C-E 1/16 sec. cor. of sec. 27.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 8 ins. in the ground, to bedrock, over a plastic-encased magnet, and in a mound of stone, 5 ft. base, 16 ins. high, with brass cap mkd.
	$C \frac{E \ 1/16}{S27} C$
	2004
	from which
	A chiseled X followed by the letters B0, bears N. 9°43' E., 15.5 lks. dist., mkd. on the top of a limestone ledge, 3x2x4 ft. high.
	A chiseled X followed by the letters B0, bears N. 40°26' E., 31.6 lks. dist., mkd. on the top of a limestone ledge, 3x3x5 ft. high.
	From this cor., a rebar, 1/2 in. diam., firmly set, projecting 10 ins. above the ground, in a collar of stone, 2 ft. diam., bears S. 20°29' E., 2.081 chs. dist., no marks found. This monument is not utilized in the course of this survey.
28.03	Center of trail, 15 lks. wide, bears N. 65° E. and S. 20° W.
34.50	Center of graded dirt road, 25 lks. wide, bears N. and S.
38.702	The center 1/4 sec. cor. of sec. 27.
40.55	Top left bank of wash, bears NE and SW.
52.60	Top right bank of wash, bears NE and SW.
58.713	Point for the C-W 1/16 sec. cor. of sec. 27.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 18 ins. in the ground, to bedrock, over a plastic-encased magnet, and in a mound of stone, 3 ft. base, to top, with brass cap mkd.
	$C \frac{W \ 1/16}{S27} C$
	2004



SUBDIVISIONAL OF SECTION 27,  
T. 20 S., R. 56 E., MOUNT DIABLO MERIDIAN, NEVADA

CHAINS	<p>from which</p> <p>A chiseled X followed by the letters BO, bears N. 36°43' E., 22.5 lks. dist. mkd. on the top of a limestone ledge 5x4x2 ft. high, 1/2 ft. from W. end.</p> <p>A chiseled X followed by the letters BO, bears N. 62°32' E., 31.3 lks. dist., mkd. on the top of a limestone ledge, 5x30x2 ft. high, 5 ft. from N. end.</p> <p>From this cor., a mound of stone, of unknown origin, 3 ft. base, 12 ins. high, bears S. 4° W., 55 lks. dist.</p> <p>From this same cor., a thin wall pipe, 1/2 in. inside diam., lying loose, bears S., 2 chs. dist.</p> <p>78.724 The 1/4 sec. cor. of secs. 27 and 28.</p> <hr/> <p>From the C-E 1/16 sec. cor. of sec. 27.</p> <p>N. 0°08'50" E., on the N-S center line of the NE1/4 of sec. 27.</p> <p>6.85 Center of four wheel drive road, 15 lks. wide, bears N. 60° E. and S. 60° W.</p> <p>10.236 From this point, a rebar, 3/8 in. diam., loosely set, projecting 8 ins. above the ground, bears East, 0.765 chs. dist., no marks found.</p> <p>10.242 From this point, a rebar, 5/8 in. diam., firmly set, projecting 2 ins. above the ground, and in a collar of stone, 1 1/2 ft. diam., bears East, 0.793 chs. dist., with an aluminum cap, 1 1/2 ins. diam., mkd. D.W. LAYTON PLS 11829.</p> <p>14.08 Welded wire fence bears E. and W.</p> <p>14.241 From this point, a rebar, 1/2 in. diam., set flush with the surface of the ground, and in a collar of stone, 1 ft. diam. bears East, 0.832 chs. dist., with aluminum cap, 1 1/2 ins. diam., mkd. D.W. LAYTON PLS 11829.</p> <p>16.91 From this point, the southwest corner of a wood frame house, 25x30 1/2 ft., bears East, 32 lks. dist., the long side bears N. 1 1/2° E.</p> <p>18.09 Welded wire fence bears E. and W.</p> <p>19.498 Point for the NE 1/16 sec. cor. of sec. 27, at intersection with the E-W center line of the NE1/4.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 22 ins. in the ground, over a plastic-encased magnet, and in a mound of stone, 3 ft. base, to top, with brass cap mkd.</p> <p style="text-align: center;">NE 1/16 S27</p> <p style="text-align: center;">2004</p>
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SUBDIVISIONAL OF SECTION 27,  
T. 20 S., R. 56 E., MOUNT DIABLO MERIDIAN, NEVADA

CHAINS	<p>from which</p>
	<p>A pinion pine, 7 ins. diam., bears S. 28 3/4° E., 20 1/2 lks. dist., mkd. XBT.</p> <p>A pinion pine, 7 ins. diam., bears N. 75 1/2° W., 18 1/2 lks. dist., mkd. XBT.</p> <p>From this cor., a rebar, 1/2 in. diam., firmly set, projecting 3 ins. above the ground, bears S. 35°07' E., 1.733 chs. dist., no marks found, located 1 lk. N. of a wood fence corner post, 10 ins. diam., from which wire fences bear S. and W. This monument is not utilized in the course of this survey.</p>
38.996	<p>The E 1/16 sec. cor. of secs. 22 and 27.</p> <hr/> <p>From the N 1/16 sec. cor. of secs. 26 and 27.</p> <p>S. 89°05'20" W., on the E-W center line of the NE1/4 of sec. 27.</p>
19.359	<p>The NE 1/16 sec. cor. of sec. 27.</p>
26.025	<p>From this point, a rebar, 1/2 in. diam., firmly set, projecting 1 in. above the ground, bears South, 1.086 chs. dist., with plastic cap mkd. R.L. HAFEN RLS 4428.</p>
26.85	<p>Center of graded dirt road, 25 lks. wide, bears N. 5° E. and S. 5° W.</p>
27.02	<p>Water line constructed of 5 in. diam. welded tubes, bearing N. 5° W. and S. 5° E.</p>
38.719	<p>The C-N 1/16 sec. cor. of sec. 27.</p> <hr/> <p>From the E 1/16 sec. cor. of secs. 27 and 34.</p> <p>N. 0°08'50" E., on the N-S center line of the SE1/4 of sec. 27.</p>
19.964	<p>Point for the SE 1/16 sec. cor. of sec. 27, at intersection with the E-W center line of the SE1/4.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 22 ins. in the ground, over a plastic-encased magnet, and in a mound of stone, 3 ft. base, to top, with brass cap mkd.</p> <p style="text-align: center;">SE 1/16 S27</p> <p style="text-align: center;">2004</p>
	<p>from which</p> <p>A chiseled X followed by the letters BO, bears N. 65°06' E., 36.4 lks. dist., mkd. on the top of a limestone boulder, 3x2x1 ft. high.</p> <p>From this cor., a rebar, 3/8 in. diam., projecting 8 ins. above the ground, in a collar of stone, 2 ft. diam., bears S. 13°56' E., 1.972 chs. dist., no marks found. This monument is not utilized in the course of this survey.</p>

SUBDIVISIONAL OF SECTION 27,  
T. 20 S., R. 56 E., MOUNT DIABLO MERIDIAN, NEVADA

CHAINS	
39.52	Ravine, 20 lks. wide, drains S. 70° W.
39.927	The C-E 1/16 sec. cor. of sec. 27.
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	From the S 1/16 sec. cor. of secs. 26 and 27.
	S. 87°34'50" W., on the E-W center line of the SE1/4 of sec. 27.
19.358	The SE 1/16 sec. cor. of sec. 27.
36.30	Intermittent stream, 3 lks. wide, course S.
38.715	The C-S 1/16 sec. cor. of sec. 27.
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	From the W 1/16 sec. cor. of secs. 27 and 34.
	N. 0°04'40" E., on the N-S center line of the SW1/4 of sec. 27.
4.957	From this point, a rebar, 5/8 in. diam., firmly set, projecting 20 ins. above the ground, bears West, 0.293 chs. dist., with no mks. found.
4.959	From this point, a rebar, 1/2 in. diam., firmly set, projecting 3 ins. above the ground, bears West, 0.296 chs. dist., with plastic cap mkd. R.L. HAFEN RLS 4428.
7.459	From this point, a rebar, 1/2 in. diam., firmly set, projecting 3 ins. above the ground, bears West, 0.269 chs. dist., with plastic cap mkd. R.L. HAFEN RLS 4428.
40.513	The C-W 1/16 sec. cor. of sec. 27.
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	GENERAL DESCRIPTION
	The land encompassed in this survey is located near the south end of the Spring Mountains which separate the valleys of Las Vegas to the east from Pahrump to the west. The eastern boundary of T. 20 S., R. 56 E., runs roughly along the crest of a spur descending southerly from 11,000 ft. Griffith Peak to an elevation of approximately 6000 ft. at the southeast township corner separating Trout Canyon to the west from Lovell Canyon to the east. Section 27 is located at the mouth of Trout Canyon with the developed lands being on high ground and at the convergence with a smaller secondary canyon draining from the northeast. The wash draining these canyons runs from just east of the 1/4 section corner of sections 22 and 27 in a south-southwesterly direction to just west of the west 1/16 section corner of sections 27 and 34.
	The vegetation in the area is primarily sage, cacti, pinion pine, and juniper with areas of dense brush in section 27. The timber transitions to yellow pine, fir, and white pine, then finally bristle cone pines as one ascends to the summit of the high ridges.
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UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FIELD ASSISTANTS

Don R. Aschenbach	Cadastral Surveyor
Steven E. Dagitz	Surveying Technician
Richard A. Harrison	Surveying Technician
Kane M. Hellebust	Surveying Technician
Michelle E. Martin	Surveying Technician
Edward Thayer	Surveying Technician
Nathan E. Crary	Survey Aid
Quintayous Q. Jones	Survey Aid
Derrick J. Rader	Survey Aid

## CERTIFICATE OF SURVEY

We, Daniel R. Ontiveros, Cadastral Surveyor, and Mark G. Petrosine, Surveying Technician, HEREBY CERTIFY upon honor that, in pursuance of Special Instructions bearing date of the 8th of July, 2004, we have dependently resurveyed a portion of the east boundary and a portion of the subdivisional lines, and subdivided section 27, Township 20 South, Range 56 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.

January 9, 2007

(Date)

Daniel R. Ontiveros  
(Cadastral Surveyor)

January 10, 2007

(Date)

Mark G. Petrosine  
(Surveying Technician)

## CERTIFICATE OF APPROVAL

BUREAU OF LAND MANAGEMENT  
Reno, Nevada

The foregoing field notes of the dependent resurvey of a portion of the east boundary and a portion of the subdivisional lines, and the subdivision of section 27, Township 20 South, Range 56 East, of the Mount Diablo Meridian, Nevada, executed by Daniel R. Ontiveros, Cadastral Surveyor and Mark G. Petrosine, Surveying Technician, having been critically examined and found correct, are hereby approved.

January 12, 2007

(Date)

David D. Morlan  
(Chief Cadastral Surveyor, Nevada)

~~CERTIFICATE OF TRANSCRIPT~~

~~I CERTIFY That the foregoing transcript of the field notes of the above described surveys in T. 20 S., R. 56 E., Mount Diablo Meridian, Nevada, is a true copy of the original field notes.~~

~~(Date)~~

~~(Chief Cadastral Surveyor, Nevada)~~