

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Original

FIELD NOTES

OF THE

DEPENDENT RESURVEY

OF

A PORTION OF THE WEST BOUNDARY

AND

THE NORTH BOUNDARY

OF

TOWNSHIP 32 SOUTH, RANGE 65 EAST,

OF THE MOUNT DIABLO MERIDIAN,

IN THE STATE OF NEVADA

EXECUTED BY

Richard A. Zaninovich, Cadastral Surveyor

Under Special Instructions dated January 8, 1997,

and approved January 8, 1997,

which provided for the surveys included under Group No. 767,

and Assignment Instructions dated January 8, 1997.

Survey commenced January 9, 1997

Survey completed January 28, 1997

INDEX DIAGRAM

TOWNSHIP 32 SOUTH, RANGE 65 EAST, MOUNT DIABLO MERIDIAN, NEVADA

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TOWNSHIP 32 SOUTH, RANGE 65 EAST, MOUNT DIABLO MERIDIAN, NEVADA

CHAINS

The following field notes are those of the dependent resurvey of a portion of the west boundary and the north boundary of Township 32 South, Range 65 East, Mount Diablo Meridian, Nevada.

The Eastern Boundary of the State of California was surveyed by U.S. Astronomer and Surveyor A.W. Von Schmidt in 1872-73 under Contract dated July 20, 1872. The Eighth Standard Parallel South, through Range 65 East, the east, west and north boundaries and the subdivisional lines were resurveyed by U.S. Deputy Surveyor T.A. Magee in 1883 under Contract No. 152. The Oblique Boundary Line between California and Nevada was surveyed by the U.S. Coast and Geodetic Survey from 1893 to 1899. The Eighth Standard Parallel South, through a portion of Range 65 East, was resurveyed by Cadastral Engineer C.S. Swanholm in 1932 under Group No. 157. A portion of the U.S. Coast and Geodetic Survey Boundary Line between California and Nevada, the Eighth Standard Parallel South, through a portion of Range 65 East, a portion of the west boundary and a portion of the subdivisional lines were resurveyed by U.S. Transitman R.F. Wilson in 1933 under Group No. 204, California. The north boundary and a portion of the west boundary were retraced and certain original corners were unofficially remonumented or rehabilitated in 1932 by Cadastral Engineer C.S. Swanholm during an investigation made in connection with surveys executed under Group No. 157.

Before restoring the corners, the lines of the original surveys were retraced and 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. 767, dated January 8, 1997.

The direction of the lines of this survey were determined by hour angle observations of the sun and Polaris and carried forward by sustained angulation; only the mean bearings of lines are entered in the field notes.

The vertical angles of measurements made on the slope were ascertained with a theodolite in good adjustment; only the horizontal equivalents are entered in the field notes.

The geographic position (NAD 1983) of the corner of sections 19, 24, 25, and 30, on the east boundary of the township, as determined in the dependent resurvey of the west boundary of T. 32 S., R. 66 E., executed concurrently under this same group is as follows:

Latitude: 35°08'16.034" N. Longitude: 114°40'25.431" W.

The mean magnetic declination is 14 1/2° E., as shown on U.S.G.S. quadrangle map "BRIDGE CANYON, NEV" dated 1970.

DEPENDENT RESURVEY OF A PORTION OF THE WEST BOUNDARY,
T. 32 S., R. 65 E., MOUNT DIABLO MERIDIAN, NEVADA

CHAINS	<p>Reestablishment of a Portion of the Survey Executed by T.A. Magee in 1883</p>								
	<p>Beginning at the cor. of secs. 19, 24, 25, and 30, determined at the center of a mound of stone (the iron post set by R.F. Wilson is no longer in existence), the mound contains a granite stone, 30x14x10 ins., mkd. T32S R65E S19 on NE, S30 on SE, S25 on SW, and S24 on NW sides.</p> <p>At the corner point</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 12 ins. in the ground, over a plastic-encased magnet and in a mound of stone, 4 ft. base, to top, with brass cap mkd.</p> <div style="text-align: center;"> <table> <tr><td>T32S</td><td></td></tr> <tr><td>R64E R65E</td><td></td></tr> <tr><td>S24 S19</td><td></td></tr> <tr><td>S25 S30</td><td></td></tr> </table> </div> <p>1997</p> <p>Deposit the original stone alongside the stainless steel post.</p> <p>N. 0°07'20" E., bet. secs. 19 and 24.</p>	T32S		R64E R65E		S24 S19		S25 S30	
T32S									
R64E R65E									
S24 S19									
S25 S30									
39.905	<p>Point for the 1/4 sec. cor. of secs. 19 and 24, at proportionate distance; there is no remaining evidence of the original corner.</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 collar of stone, with brass cap mkd.</p> <div style="text-align: center;"> <table> <tr><td>T32S</td><td></td></tr> <tr><td>R64E R65E</td><td></td></tr> <tr><td>1/4</td><td></td></tr> <tr><td>S24 S19</td><td></td></tr> </table> </div> <p>1997</p>	T32S		R64E R65E		1/4		S24 S19	
T32S									
R64E R65E									
1/4									
S24 S19									
74.40	Underground telephone cable, NW-SE.								
75.70	Underground gas pipeline, NW-SE.								
76.70	Underground gas pipeline, NW-SE.								
78.70	Underground gas pipeline, NW-SE.								
79.810	<p>Point for the cor. of secs. 13, 18, 19, and 24, at proportionate distance; there is no remaining evidence of the original corner.</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 collar of stone, with brass cap mkd.</p> <div style="text-align: center;"> <table> <tr><td>T32S</td><td></td></tr> <tr><td>R64E R65E</td><td></td></tr> <tr><td>S13 S18</td><td></td></tr> <tr><td>S24 S19</td><td></td></tr> </table> </div> <p>1997</p>	T32S		R64E R65E		S13 S18		S24 S19	
T32S									
R64E R65E									
S13 S18									
S24 S19									

DEPENDENT RESURVEY OF A PORTION OF THE WEST BOUNDARY,
T. 32 S., R. 65 E., MOUNT DIABLO MERIDIAN, NEVADA

CHAINS	N. 0°07'20" E., bet. secs. 13 and 18.
39.905	<p>The 1/4 sec. cor. of secs. 13 and 18, monumented with a granite stone, 14x12x10 ins., firmly set, dimly mkd. 1/4 on the W. face.</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 collar of stone, with brass cap mkd.</p> <div style="text-align: center;"> T32S R64E R65E 1/4 S13 S18 1997 </div> <p>Deposit the original stone alongside the stainless steel post.</p> <hr/>
	N. 0°07'20" E., beginning new measurement.
18.00	Power transmission line, NE-SW.
40.026	<p>The cor. of secs. 7, 12, 13, and 18, recovered by C.S. Swanholm in 1932, from original evidence no longer in existence, monumented with a wood hub set at the center of a mound of earth and stone, 3 ft. diam.</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 collar of stone, with brass cap mkd.</p> <div style="text-align: center;"> T32S R64E R65E S12 S 7 <hr/> S13 S18 1997 </div> <p>Deposit the wood hub alongside the stainless steel post.</p> <hr/>
	N. 0°08'10" E., bet. secs. 7 and 12.
10.70	Power transmission line, NW-SE.
26.30	Nevada State Route No. 163, NW-SE.
29.00	Fence, NW-SE.
39.915	<p>The 1/4 sec. cor. of secs. 7 and 12, unofficially rehabilitated by C.S. Swanholm in 1932, determined at the center of a mound of earth, 3 ft. diam., with the remains of a wood post, no marks visible, laying on the mound.</p>

DEPENDENT RESURVEY OF A PORTION OF THE WEST BOUNDARY,
T. 32 S., R. 65 E., MOUNT DIABLO MERIDIAN, NEVADA

CHAINS	
	<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 collar of stone, with brass cap mkd.</p> <div style="text-align: center;"> T32S R64E R65E 1/4 S12 S 7 </div> <p>1997</p> <p>Deposit the remains of the original wood post alongside the stainless steel post.</p> <hr/>
	<p>N. 0°13'10" E., beginning new measurement.</p>
29.00	<p>Power transmission line, E-W.</p>
31.50	<p>Power transmission line, E-W.</p>
39.981	<p>Point for the cor. of secs. 1, 6, 7, and 12, at proportionate distance; there is no remaining evidence of the original corner.</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 collar of stone, with brass cap mkd.</p> <div style="text-align: center;"> T32S R64E R65E S 1 S 6 <hr/> S12 S 7 </div> <p>1997</p> <hr/>
39.981	<p>N. 0°13'10" E., bet. secs. 1 and 6.</p> <p>The 1/4 sec. cor. of secs. 1 and 6, unofficially rehabilitated by C.S. Swanholm in 1932, determined at the center of a mound of earth, 2 ft. diam. with a granite stone, 6x4x2 ins., no marks visible, laying on the mound.</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 collar of stone, with brass cap mkd.</p> <div style="text-align: center;"> T32S R64E R65E 1/4 S 1 S 6 </div> <p>1997</p> <p>Deposit the original stone alongside the stainless steel post.</p> <hr/>

DEPENDENT RESURVEY OF A PORTION OF THE WEST BOUNDARY,
T. 32 S., R. 65 E., MOUNT DIABLO MERIDIAN, NEVADA

CHAINS	N. 0°14'40" E., beginning new measurement.												
40.024	<p>The cor. of Tps. 31 and 32 S., Rs. 64 and 65 E., unofficially remonumented by C.S. Swanholm in 1932, from original evidence no longer in existence, monumented with an iron post, 3 ins. diam., firmly set in a mound of earth and stone, 5 ft. diam. with brass cap mkd.</p> <div style="text-align: center;"> <table> <tr><td>T31S</td><td></td></tr> <tr><td>R64E</td><td>R65E</td></tr> <tr><td>S36</td><td>S31</td></tr> <tr><td colspan="2"><hr/></td></tr> <tr><td>S 1</td><td>S 6</td></tr> <tr><td colspan="2">T32S</td></tr> </table> <p>1932</p> </div> <p>Add the marks 1997 to the brass cap.</p> <hr/> <p style="text-align: center;">DEPENDENT RESURVEY OF THE NORTH BOUNDARY, T. 32 S., R. 65 E., MOUNT DIABLO MERIDIAN, NEVADA</p> <hr/> <p style="text-align: center;">Reestablishment of the Survey Executed by T.A. Magee in 1883</p> <hr/> <p>From the cor. of Tps. 31 and 32 S., Rs. 65 and 66 E., monumented with an iron post, 3 ins. diam., firmly set, projecting 8 ins. above the ground, with brass cap mkd. as described in the field notes of the 1932 dependent resurvey of the S. bdy. of T. 31 S., R. 66 E., executed by C.S. Swanholm under Group No. 157, and a mound of stone S. of the corner.</p> <p>N. 89°36'30" W., bet. secs. 1 and 36.</p>	T31S		R64E	R65E	S36	S31	<hr/>		S 1	S 6	T32S	
T31S													
R64E	R65E												
S36	S31												
<hr/>													
S 1	S 6												
T32S													
38.10	Nevada State Route No. 163, N-S.												
39.764	<p>The 1/4 sec. cor. of secs. 1 and 36, unofficially remonumented by C.S. Swanholm in 1932, from original evidence no longer in existence, monumented with an iron post, 1 in. diam., firmly set in a collar of stone, with brass cap mkd.</p> <div style="text-align: center;"> <table> <tr><td>T31S</td><td>R65E</td></tr> <tr><td></td><td>S36</td></tr> <tr><td>1/4</td><td><hr/></td></tr> <tr><td></td><td>S 1</td></tr> <tr><td colspan="2">T32S</td></tr> </table> <p>1932</p> </div> <p>Add the marks 1997 to the brass cap.</p> <hr/>	T31S	R65E		S36	1/4	<hr/>		S 1	T32S			
T31S	R65E												
	S36												
1/4	<hr/>												
	S 1												
T32S													
39.261	<p>N. 89°53'50" W., beginning new measurement.</p> <p>The cor. of secs. 1, 2, 35, and 36, recovered by C.S. Swanholm in 1932, monumented with a granite stone, 20x12x10 ins., (Record, 22x19x12 ins.) mkd. with 1 notch on the E. and 5 notches on the W. edges, firmly set in a mound of stone.</p>												

DEPENDENT RESURVEY OF A PORTION OF THE NORTH BOUNDARY,
T. 32 S., R. 65 E., MOUNT DIABLO MERIDIAN, NEVADA

CHAINS	<p>At the corner point</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 10 ins. in the ground, over a plastic-encased magnet and in a mound of stone, 4 ft. base, to top, with brass cap mkd.</p> <div style="text-align: center;"> $\begin{array}{r l} \text{T31S} & \text{R65E} \\ \text{S35} & \text{S36} \\ \hline \text{S } 2 & \text{S } 1 \\ \text{T32S} & \end{array}$ </div> <p style="text-align: center;">1997</p> <p>Deposit the original stone alongside the stainless steel post.</p> <hr/> <p>N. 89°46'30" W., bet. secs. 2 and 35.</p> <p>39.423 The 1/4 sec. cor. of secs. 2 and 35, recovered by C.S. Swanholm in 1932, monumented with a wood post, no marks visible, firmly set in a mound of earth and stone.</p> <p>At the corner point</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 4 ins. in the ground, over a plastic-encased magnet and in a mound of stone, 4 ft. base, to top, with brass cap mkd.</p> <div style="text-align: center;"> $\begin{array}{r l} \text{T31S} & \text{R65E} \\ & \text{S35} \\ 1/4 & \hline & \text{S } 2 \\ & \text{T32S} \end{array}$ </div> <p style="text-align: center;">1997</p> <p>Deposit the original wood post alongside the stainless steel post.</p> <hr/> <p>N. 89°35'50" W., beginning new measurement.</p> <p>39.221 The cor. of secs. 2, 3, 34, and 35, recovered by C.S. Swanholm in 1932, monumented with a wood post, with illegible scribe marks, firmly set in a mound of stone.</p> <p>At the corner point</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 12 ins. in the ground, over a plastic-encased magnet and in a mound of stone, 5 ft. base, to top, with brass cap mkd.</p> <div style="text-align: center;"> $\begin{array}{r l} \text{T31S} & \text{R65E} \\ \text{S34} & \text{S35} \\ \hline \text{S } 3 & \text{S } 2 \\ \text{T32S} & \end{array}$ </div> <p style="text-align: center;">1997</p> <p>Deposit the original wood post alongside the stainless steel post.</p> <hr/>
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DEPENDENT RESURVEY OF A PORTION OF THE NORTH BOUNDARY,
T. 32 S., R. 65 E., MOUNT DIABLO MERIDIAN, NEVADA

CHAINS	N. 88°39'00" W., bet. secs. 3 and 34.
39.880	<p>The 1/4 sec. cor. of secs. 3 and 34, recovered by C.S. Swanholm in 1932, monumented with a granite stone, 10x8x5 ins., (Record, 18x14x10 ins.) mkd. 1/4 on the N. face, firmly set in a mound of stone.</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 collar of stone, with brass cap mkd.</p> <div style="text-align: center;"> <p>T31S R65E</p> <p>S34</p> <p>1/4 ———</p> <p>S 3</p> <p>T32S</p> <p>1997</p> </div> <p>Deposit the original stone alongside the stainless steel post.</p>
40.069	<p>S. 88°36'10" W., beginning new measurement.</p> <p>The cor. of secs. 3, 4, 33, and 34, recovered by C.S. Swanholm in 1932, determined at the center of a mound mound of earth and stone, 3 ft. diam., with a wood post, no marks visible, laying on mound.</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 collar of stone, with brass cap mkd.</p> <div style="text-align: center;"> <p>T31S R65E</p> <p>S33 S34</p> <p>——— ———</p> <p>S 4 S 3</p> <p>T32S</p> <p>1997</p> </div> <p>Deposit the original wood post alongside the stainless steel post.</p>
39.143	<p>S. 88°08'30" W., bet. secs. 4 and 33.</p> <p>Point for the 1/4 sec. cor. of secs. 4 and 33, at proportionate distance; there is no remaining evidence of the original corner.</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 collar of stone, with brass cap mkd.</p>

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DEPENDENT RESURVEY OF A PORTION OF THE NORTH BOUNDARY,
T. 32 S., R. 65 E., MOUNT DIABLO MERIDIAN, NEVADA

CHAINS	
78.286	<div style="text-align: center;"> T31S R65E S33 1/4 <u> </u> S 4 T32S 1997 </div> <p>The cor. of secs. 4, 5, 32, and 33, unofficially remonumented by C.S. Swanholm in 1932, from original evidence no longer in existence, monumented with an iron post, 2 ins. diam., firmly set in a collar of stone, with brass cap mkd.</p> <div style="text-align: center;"> T31S R65E S32 S33 <u> </u> S 5 S 4 T32S 1932 </div> <p>Add the marks 1997 to the brass cap.</p> <hr/> <p>S. 88°23'40" W., bet. secs. 5 and 32.</p>
39.366	<p>The 1/4 sec. cor. of secs. 5 and 32, recovered by C.S. Swanholm in 1932, monumented with a granite stone, 14x12x6 ins., (Record, 17x14x11 ins.) mkd. 1/4 on the N. face, firmly set in a mound of stone.</p> <p>At the corner point</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 8 ins. in the ground, over a plastic-encased magnet and in a mound of stone, 4 ft. base, to top, with brass cap mkd.</p> <div style="text-align: center;"> T31S R65E S32 1/4 <u> </u> S 5 T32S 1997 </div> <p>Deposit the original stone alongside the stainless steel post.</p> <hr/> <p>S. 88°44'30" W., beginning new measurement.</p>
39.801	<p>The cor. of secs. 5, 6, 31, and 32, unofficially remonumented by C.S. Swanholm in 1932, from original evidence no longer in existence, monumented with an iron post, 2 ins. diam., firmly set in a mound of earth and stone, with brass cap mkd.</p> <div style="text-align: center;"> T31S R65E S 6 S 5 <u> </u> T32S 1932 </div>

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DEPENDENT RESURVEY OF A PORTION OF THE NORTH BOUNDARY,
T. 32 S., R. 65 E., MOUNT DIABLO MERIDIAN, NEVADA

CHAINS	
	<p>Remark the brass cap to read as follows:</p> <div style="text-align: center;"> $\begin{array}{r l} \text{T31S R65E} & \\ \text{S31} & \text{S32} \\ \hline \text{S 6} & \text{S 5} \\ \text{T32S} & \end{array}$ </div> <div style="text-align: center;"> <p>1932 1997</p> </div>
	<hr/> <p>S. 87°32'50" W., bet. secs. 6 and 31.</p>
17.30	Fence, NE-SW.
39.554	<p>Point for the 1/4 sec. cor. of secs. 6 and 31, at proportionate distance; there is no remaining evidence of the original corner.</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 collar of stone, with brass cap mkd.</p> <div style="text-align: center;"> $\begin{array}{r} \text{T31S R65E} \\ \text{S31} \\ \hline 1/4 \end{array}$ $\begin{array}{l} \text{S 6} \\ \text{T32S} \end{array}$ <p>1997</p> </div>
78.989	<p>The cor. of Tps. 31 and 32 S., Rs. 64 and 65 E., hereinbefore described.</p>
	<hr/> <p style="text-align: center;">GENERAL DESCRIPTION</p> <p>The average elevation of the area surveyed is about 3000 feet above sea level. General drainage is to the east. Vegetation consists of creasote and cacti. Nevada State Route No. 163 extends through the northern half of the township.</p> <hr/>

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FIELD ASSISTANTS

Daryl K. Moistner

Surveying Technician

Clay W. Morrow

Surveying Technician

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CERTIFICATE OF SURVEY

I, Richard A. Zaninovich, Cadastral Surveyor, HEREBY CERTIFY upon honor that, in pursuance of Special Instructions bearing date of the 8th day of January, 1997, I have dependently resurveyed a portion of the west boundary and the north boundary of Township 32 South, Range 65 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.



January 10, 2005
(Date)

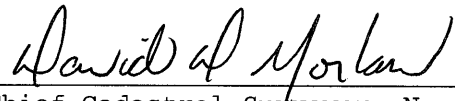
/ For Richard A. Zaninovich
(Cadastral Surveyor)

CERTIFICATE OF APPROVAL

BUREAU OF LAND MANAGEMENT
Reno, Nevada

The foregoing field notes of dependent resurvey of a portion of the west boundary and the north boundary of Township 32 South, Range 65 East, Mount Diablo Meridian, Nevada, executed by Richard A. Zaninovich, Cadastral Surveyor, having been critically examined and found correct, are hereby approved.

January 11, 2005
(Date)


(Chief Cadastral Surveyor, Nevada)

~~CERTIFICATE OF TRANSCRIPT~~

~~I CERTIFY that the foregoing transcript of the field notes of the above-described surveys in T. 32 S., R. 65 E., M.D.M., Nevada, is a true copy of the original field notes.~~

~~(Date)~~

~~(Chief Cadastral Surveyor, Nevada)~~