

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

ORIGINAL

FIELD NOTES

OF THE

DEPENDENT RESURVEY OF

THE FIRST STANDARD PARALLEL NORTH THROUGH A PORTION OF RANGE 40 EAST,

A PORTION OF THE SUBDIVISIONAL LINES

AND A PORTION OF MINERAL SURVEY No. 4414,

TOWNSHIP 6 NORTH, RANGE 40 EAST,

OF THE MOUNT DIABLO MERIDIAN,

IN THE STATE OF NEVADA

EXECUTED BY

Brandon G. Courtright, Cadastral Surveyor

Under Special Instructions dated February 21, 2014,

and approved February 21, 2014,

which provided for the surveys included under Group No. 932,

and Assignment Instructions dated February 21, 2014.

Survey commenced March 5, 2014

Survey completed March 6, 2014

INDEX DIAGRAM

TOWNSHIP 6 NORTH, RANGE 40 EAST, MOUNT DIABLO MERIDIAN, NEVADA

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TOWNSHIP 6 NORTH, RANGE 40 EAST, MOUNT DIABLO MERIDIAN, NEVADA

CHAINS	<p>The following field notes are those of the dependent resurvey of the First Standard Parallel North through a portion of Range 40 East, a portion of the subdivisional lines and a portion of Mineral Survey No. 4414, Township 6 North, Range 40 East, Mount Diablo Meridian, Nevada.</p> <p>The east boundary was surveyed by U.S. Deputy Surveyor A.J. Hatch in 1873 under Contract No. 57. The east boundary was retraced and the south (First Standard Parallel North), west and north boundaries, and the subdivisional lines were surveyed by U.S. Deputy Surveyors J.R. Glover and G.H. Perrin in 1880 under Contract No. 102. The south (First Standard Parallel North), east, west and north boundaries, and the subdivisional lines were dependently resurveyed by Cadastral Surveyor D.H. Crain in 1959 under Group No. 385. Mineral Survey No. 4414 was surveyed by U.S. Mineral Surveyor A.H. Black in 1919.</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>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, 2009</u>, and the <u>Special Instructions for Group No. 932</u>, dated February 21, 2014.</p> <p>Measurements were made with Trimble R8 Global Positioning System (GPS) receivers using the real-time kinematic method. The direction of each line is with reference to the true meridian. All bearings are mean bearings and the distances are reported as horizontal measurement at a mean ground elevation of 5,400 feet above sea level.</p> <p>The NAD_83(2011)(EPOCH:2010.0000) geographic position of the following corners were determined from GPS static observations processed by National Geodetic Survey, Online Positioning User Service (OPUS), utilizing Continuous Operating Reference Stations (CORS) P636 LOGCABINRFCS2007 CORS ARP, P094 LASTCHANCECS2006 CORS ARP, AND P651 CHALFANTVAACS2006 CORS ARP, and carried forward by RTK observations.</p> <p>The standard 1/4 section corner of section 31, T. 6 N., R. 40 E., is as follows:</p> <p>Latitude: 38°19'44.388" N. Longitude: 117°31'34.968" W.</p> <p>The 1/4 section corner of sections 31 and 32, is as follows:</p> <p>Latitude: 38°20'10.599" N. Longitude: 117°31'02.021" W.</p> <p>The March 5, 2014 mean magnetic declination was determined to be 13°03' E., as obtained from the National Oceanic and Atmospheric Administration's National Geophysical Data Center declination calculator.</p>
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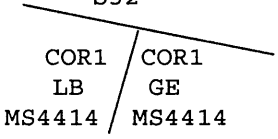
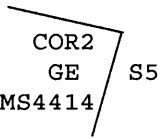
DEPENDENT RESURVEY OF THE FIRST STANDARD PARALLEL NORTH
THROUGH A PORTION OF RANGE 40 EAST,
MOUNT DIABLO MERIDIAN, NEVADA

CHAINS	
	<p>Reestablishment of a Portion of the Survey Executed by U.S. Deputy Surveyors J.R. Glover and G.H. Perrin in 1880 and a Portion of the Dependent Resurvey Executed by Cadastral Surveyor D.A. Crain in 1959</p> <hr/>
	<p>Beginning at the standard 1/4 sec. cor. of sec. 32, monumented with an iron post, 2 1/2 ins. diam., firmly set, flush in a mound of stone, 3 ft. base, 1 ft. high, with brass cap mkd. as described in the field notes of the dependent resurvey of the First Standard Parallel North through R. 40 E., executed under Group No. 385.</p>
	<p>N. 89°45'50" W., on the S. bdy. of sec. 32.</p>
5.77	Trail road, 12 lks. wide, bears N. 30° E. and S. 20° W.
31.40	Spur, slopes N.
32.189	Intersect line 1-2, Mineral Survey No. 4414, Golden Eagle lode, at a point from which Cor. No. 1, identical with Cor. No. 1, Mineral Survey No. 4414, Little Bill lode, hereinafter described, bears N. 72°13'00" W., 3.751 chs. dist.
32.271	The closing cor. of secs. 5 and 6, monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 6 ins. above a mound of stone, 5 1/2 ft. base, 1 1/2 ft. high, with brass cap mkd. as described in the field notes of the of the First Standard Parallel North through R. 40 E., executed under Group No. 385.
38.536	The standard cor. of secs. 31 and 32, monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 9 ins. above a mound of stone, 6 ft. base, 2 ft. high, with brass cap mkd. as described in the field notes of the dependent resurvey of the First Standard Parallel North through R. 40 E., executed under Group No. 385.
	<hr/> <p>N. 88°17'40" W., on the S. bdy. of sec. 31.</p>
7.267	Intersect line 2-3, Mineral Survey No. 4414, Little Bill lode, at a point from which Cor. No. 2, hereinafter described, bears N. 20°35'00" E., 3.931 chs. dist.
9.23	Spur, slopes N. 20° W.
15.68	Wash, drains N. 35° W.
42.262	The standard 1/4 sec. cor. of sec. 31, monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 5 ins. above a mound of stone, 5 ft. base, 1 ft. high, with brass cap mkd. as described in the field notes of the dependent resurvey of the First Standard Parallel North through R. 40 E., executed under Group No. 385.

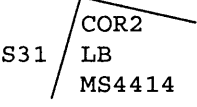
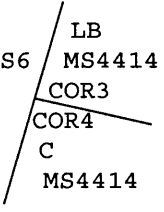
DEPENDENT RESURVEY OF A PORTION OF THE SUBDIVISIONAL LINES,
T. 6 N., R. 40 E., MOUNT DIABLO MERIDIAN, NEVADA

CHAINS	
	<p style="text-align: center;">Reestablishment of a Portion of the Survey Executed by U.S. Deputy Surveyors J.R. Glover and G.H. Perrin in 1880 and a Portion of the Dependent Resurvey Executed by Cadastral Surveyor D.A. Crain in 1959</p> <hr/> <p>From the standard cor. of secs. 31 and 32, hereinbefore described.</p> <p>N. 03°23'10" W., bet. secs. 31 and 32.</p> <p>2.052 Intersect line 1-2, Mineral Survey No. 4414, Little Bill lode, at a point from which Cor. No. 1, identical with Cor. No. 1, Mineral Survey No. 4414, Golden Eagle lode, hereinafter described, bears S. 72°13'00" E., 3.042 chs. dist.</p> <p>15.90 Wash, 15 lks. wide, drains S. 80° E.</p> <p>19.41 Trail road, 12 lks., bears N. 75° E. and S. 75° W.</p> <p>41.515 The 1/4 sec. cor. of secs. 31 and 32, monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 5 ins. above a mound of stone, 4 1/2 ft. base, 1 1/2 ft. high, with brass cap mkd. as described in the field notes of the dependent resurvey of the subdivisional lines, T. 6 N., R. 40 E., executed under Group No. 385.</p> <hr/> <p style="text-align: center;">DEPENDENT RESURVEY OF A PORTION OF MINERAL SURVEY NO. 4414, TPS. 5 AND 6 N., R. 40 E., MOUNT DIABLO MERIDIAN, NEVADA</p> <hr/> <p style="text-align: center;">Reestablishment of a Portion of the Survey Executed by U.S. Mineral Surveyor A.H. Black in 1919</p> <hr/> <p style="text-align: center;">Golden Eagle lode</p> <p>From Cor. No. 1, Mineral Survey No. 4414, Golden Eagle lode, identical with Cor. No. 1, Mineral Survey No. 4414, Little Bill lode, monumented with a wood post, 4x4 ins., loosely set, projecting 27 ins. above a mound of stone, 3 ft. base, 1/2 ft. high, faintly mkd. 4414 on S. face.</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 to solid rock, over a plastic-encased magnet, and in a mound of stone, 3 ft. base, to top, with brass cap mkd.</p>

DEPENDENT RESURVEY OF A PORTION OF MINERAL SURVEY NO. 4414,
TPS. 5 AND 6 N., R. 40 E., MOUNT DIABLO MERIDIAN, NEVADA

CHAINS	
	<p style="text-align: center;">T6N R40E S32</p>  <p style="text-align: center;">2014</p>
	<p>Reset the mkd. wood post alongside the stainless steel post.</p> <hr/> <p>Thence S. 72°13'00" E., on line 1-2, Mineral Survey No. 4414, Golden Eagle lode.</p>
3.751	<p>Intersect the First Standard Parallel North, at a point from which the closing cor. of secs. 5 and 6, hereinbefore described, bears N. 89°45'50" W., 0.082 chs. dist.</p>
9.091	<p>Cor. No. 2, Mineral Survey No. 4414, Golden Eagle lode, monumented with a wood post, 4x4 ins., firmly set, projecting 25 ins. above a mound of stone, 3 ft. base, 1 ft. high, faintly mkd. 4414 on S. face.</p>
	<p>At the corner point</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 14 ins. in the ground to solid rock, 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;">T5N R40E</p>  <p style="text-align: center;">2014</p>
	<p>Reset the mkd. wood post alongside the stainless steel post.</p> <hr/>
	<p style="text-align: center;">Little Bill lode</p>
	<p>From Cor. No. 1, Mineral Survey No. 4414, Little Bill lode, identical with Cor. No. 1, Mineral Survey No. 4414, Golden Eagle lode, hereinbefore described.</p> <p>N. 72°13'00" W., on line 1-2, Mineral Survey No. 4414, Little Bill lode.</p>
3.042	<p>Intersect the line bet. secs. 31 and 32, at a point from which the standard cor. of secs. 31 and 32, hereinbefore described, bears S. 3°23'10" E., 2.052 chs. dist.</p>

DEPENDENT RESURVEY OF A PORTION OF MINERAL SURVEY NO. 4414,
TPS. 5 AND 6 N., R. 40 E., MOUNT DIABLO MERIDIAN, NEVADA

CHAINS	
9.091	<p>Cor. No. 2, Mineral Survey No. 4414, Little Bill lode, monumented with a wood post, 4x4 ins., loosely set, projecting 24 ins. above a mound of stone, 3 ft. base, 1/2 ft. high, faintly mkd. 4414 on S. face.</p> <p>At the corner point</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 16 ins. in the ground to solid rock, over a plastic-encased magnet, and in a mound of stone, 3 1/2 ft. base, to top, with brass cap mkd.</p> <div style="text-align: center;"> <p>T6N R40E</p>  <p>S31 / COR2 LB MS4414</p> <p>2014</p> </div> <p>Reset the mkd. wood post alongside the stainless steel post.</p> <hr/> <p>Thence S. 20°35'00" W., on line 2-3, Mineral Survey No. 4414, Little Bill lode.</p>
3.931	<p>Intersect the First Standard Parallel North, at a point from which the standard cor. of secs. 31 and 32, hereinbefore described, bears S. 88°17'40" E., 7.267 chs. dist.</p>
22.728	<p>Cor. No. 3, Mineral Survey No. 4414, Little Bill lode, identical with Cor. No. 4, Mineral Survey No. 4414, Chico lode, monumented with a wood post, 4x4 ins., firmly set, projecting 30 ins. above a mound of stone, 3 1/2 ft. base, 1 ft. high, mkd. LB3 4414 on E. face, C4 4414 on S. face.</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, over a plastic-encased magnet, and in a mound of stone, 4 1/2 ft. base, to top, with brass cap mkd.</p> <div style="text-align: center;"> <p>T5N R40E</p>  <p>S6 / LB MS4414 COR3 COR4 C MS4414</p> <p>2014</p> </div> <p>Reset the mkd. wood post alongside the stainless steel post.</p> <hr/>

TOWNSHIP 6 NORTH, RANGE 40 EAST, MOUNT DIABLO MERIDIAN, NEVADA

<p>CHAINS</p>	<p style="text-align: center;">GENERAL DESCRIPTION</p> <p>The lands included in this survey are located in Nye County, Nevada, about 50 miles northwesterly of the community of Tonopah, Nevada. Access is gained by way of Gabbs Pole Line Road.</p> <p>The ground is hilly, broken by wide, flat drainages, sloping easterly with an average elevation of 5400 ft. above sea level.</p> <p>Vegetation consists of sparse grass.</p> <hr/>
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UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FIELD ASSISTANTS

Brock R. Clifford

Cadastral Surveyor

Craig L. Wanless

Land Surveyor

CERTIFICATE OF SURVEY

I, Brandon G. Courtright, Cadastral Surveyor, HEREBY CERTIFY upon honor that, in pursuance of special instructions bearing date of the 21st day of February, 2014, I have dependently resurveyed the First Standard Parallel North through a portion of Range 40 East, a portion of the subdivisional lines, and a portion of Mineral Survey No. 4414, Township 6 North, Range 40 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.

11-5-14

(Date)

Brandon G. Courtright
(Cadastral Surveyor)

CERTIFICATE OF APPROVAL

BUREAU OF LAND MANAGEMENT
Reno, Nevada

The foregoing field notes of the dependent resurvey of the First Standard Parallel North through a portion of Range 40 East, a portion of the subdivisional lines, and a portion of Mineral Survey No. 4414, Township 6 North, Range 40 East, Mount Diablo Meridian, Nevada, executed by Brandon G. Courtright, Cadastral Surveyor, having been critically examined and found correct, are hereby approved.

NOV 05 2014

(Date)

Michael O. Harmer
(Chief Cadastral Surveyor for Nevada)

~~CERTIFICATE OF TRANSCRIPT~~

~~I CERTIFY That the foregoing transcript of the field notes of the above described surveys in T. 6 N., R. 40 E., Mount Diablo Meridian, Nevada, is a true copy of the original field notes.~~

~~(Date)~~

~~(Chief Cadastral Surveyor for Nevada)~~