

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

ORIGINAL

FIELD NOTES

OF THE

DEPENDENT RESURVEY OF

A PORTION OF MINERAL SURVEY NO. 1905,

IN UNSURVEYED

TOWNSHIP 6 SOUTH, RANGE 70 EAST,

OF THE MOUNT DIABLO MERIDIAN,

IN THE STATE OF NEVADA

EXECUTED BY

Michael E. Swope, Cadastral Surveyor

Under Special Instructions dated February 19, 2014,

and approved February 19, 2014,

which provided for the surveys included under Group No. 931,

and Assignment Instructions dated February 20, 2014.

Survey commenced February 20, 2014

Survey completed March 24, 2014

INDEX DIAGRAM

TOWNSHIP 6 SOUTH, RANGE 70 EAST, MOUNT DIABLO MERIDIAN, NEVADA

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TOWNSHIP 6 SOUTH, RANGE 70 EAST, MOUNT DIABLO MERIDIAN, NEVADA

CHAINS	<p>The following field notes are those of the dependent resurvey of a portion of Mineral Survey No. 1905, in unsurveyed Township 6 South, Range 70 East, Mount Diablo Meridian, Nevada.</p> <p>The north boundary was surveyed by U.S. Deputy Surveyor H.B. Maxon in 1901 under Contract No. 227. The east and south boundaries were surveyed by Cadastral Engineers, D.R. Averill and R.F. Wilson in 1953 under Group No. 295. The west boundary was surveyed by Cadastral Engineer R.F. Wilson in 1953 under Group No. 295. Mineral Survey No. 1905 was surveyed by F. Anderson, U.S. Deputy Mineral Surveyor in 1900.</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 Special Instructions for Group No. 931, dated February 19, 2014.</p> <p>Measurements were made with Trimble R-8 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 5,800 feet above sea level.</p> <p>The NAD 1983 (2011) (EPOCH:2010.0000) geographic position of the following corners was determined from GPS static observations processed by National Geodetic Survey, Online Positioning User Service (OPUS), utilizing Continuous Operating Reference Stations (CORS): "NVLM AMS WT FACILITY CORS ARP", "SGU1 ST GEORGE PUTIL CORS ARP" and "NVCA CARLTON SQUARE 2 CORS ARP" and carried forward by RTK observations is as follows:</p> <p>Cor. No. 2, Mineral Survey No. 1905, Opal lode, is as follows:</p> <p>Latitude: 37°23'23.896" N. Longitude: 114°11'14.229" W.</p> <p>The cor. of secs. 4, 5, 32 and 33, on the S. bdy. of the Tp., is as follows:</p> <p>Latitude: 37°22'34.684" N. Longitude: 114°10'43.070" W.</p> <p>The mean magnetic declination is 15 1/2° E., as shown on U.S.G.S. 7 1/2 minute quadrangle map "BUNKER PEAK, NEV" dated 1973.</p> <hr/>
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DEPENDENT RESURVEY OF A PORTION OF MINERAL SURVEY NO. 1905,
T. 6 S., R. 70 E., MOUNT DIABLO MERIDIAN, NEVADA

CHAINS	<p style="text-align: center;">Reestablishment of a Portion of the Survey Executed by U.S. Deputy Mineral Surveyor F. Anderson in 1900</p> <hr/> <p>Beginning at Cor. No. 2, Mineral Survey No. 1905, Opal lode, perpetuated by person(s) and date unknown, monumented with an unrecorded iron spike, 5/8 in. diam., 36 ins. long, firmly set, projecting 12 ins. above a mound of stone, 4 ft. base, 1 1/2 ft. high, with a squared wooden post, 2x3 ins., 27 ins. long, mkd. 905 O, lying loose alongside. This position is accepted as a careful and faithful perpetuation of the original cor. position.</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, 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;"> <p>T6S R70E</p> <div style="border-left: 1px solid black; border-top: 1px solid black; padding-left: 5px; margin: 0 auto; width: 100px;"> <p>COR 2 MS 1905 OL</p> </div> <p>2014</p> </div> <p>Insert iron spike inside and reset wood post alongside the stainless steel post.</p> <p>From this cor., the cor. of secs. 5, 6, 31 and 32, on the S. bdy. of the Tp., bears S. 29°07'00" W., 86.257 chs. dist., monumented with an iron post, 2 ins. diam., firmly set, projecting 10 ins. above the ground, with brass cap mkd. as described in the field notes of the survey of the N. bdy., T. 7 S., R. 70 E., executed under Group No. 295, from which the only remains of the 1953 bearing trees</p> <p style="padding-left: 40px;">An oak stump, size indeterminate, bears S. 23° W., 16 lks. dist., with no scribe marks or blaze visible.</p> <p>Thence N. 80°36'50" E., on line 2-3, Mineral Survey No. 1905, Opal lode.</p> <p>22.748 Cor. No. 3, Mineral Survey No. 1905, Opal lode, identical with Cor. No. 2, Mineral Survey No. 1905, Tirantula lode, perpetuated by person(s) and date unknown, monumented with an unrecorded iron spike, 5/8 ins. diam., 36 ins. long, firmly set, projecting 16 ins. above the ground and in a scattered mound of stone, 3 1/2 ft. base, 1 ft. high, with a squared wooden post, 4x4 ins., 27 ins. long, with illegible scribe mks., lying loose alongside. This position is accepted as a careful and faithful perpetuation of the original cor. position.</p> <p>from which the original bearing tree</p> <p style="padding-left: 40px;">A pine, 11 ins. diam., bears N. 61° 20' W., 97.7 lks. dist., mkd. 2-1905, on a partially healed face.</p>
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DEPENDENT RESURVEY OF A PORTION OF MINERAL SURVEY NO. 1905,
T. 6 S., R. 70 E., MOUNT DIABLO MERIDIAN, NEVADA

CHAINS

At the corner point

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam.,
16 ins. in the ground, over a plastic-encased magnet and in a
mound of stone, 4 ft. base, to top, with brass cap mkd.

T6S R70E	
COR 3	COR 2
MS 1905	MS 1905
OL	TL

2014

Insert iron spike inside and reset wood post alongside the
stainless steel post.

From this cor., the cor. of secs. 4, 5, 32 and 33, on the
S. bdy. of the Tp., bears S. 11°11'50" E., 80.684 chs. dist.,
monumented with an iron post, 2 ins. diam., firmly set,
projecting 3 ins. above a mound of stone, 3 ft. base, 1 ft.
high, with brass cap mkd. as described in the field notes of the
survey of the N. bdy., T. 7 S., R. 70 E., executed under Group
No. 295, from which the 1953 bearing trees

A juniper, 20 ins. diam., bears S. 41° W., 70 lks.
dist., mkd. S5 BT.

A pinon, 9 ins. diam., bears N. 66 3/4° E., 61 lks.
dist., mkd. with illegible scribing on a partially healed
face.

GENERAL DESCRIPTION

The lands contained within the scope of this survey are located
in Lincoln County, Nevada, about 45 miles east of the community
of Caliente, Nevada.

The area is mountainous, at an average elevation of about 5,300
ft. above sea level. The vegetation is generally scrub oak,
juniper and pinion.

Access is provided by Beaver Dam Road and by way of Nevada
Highway No. 93.

There is evidence of mineral exploration throughout.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FIELD ASSISTANTS

Brandon G. Courtright	Cadastral Surveyor
Joseph J. Johnson	Cadastral Surveyor
Chris S. Bourgoine	Field Assistant
Matthew J. White	Field Assistant

CERTIFICATE OF SURVEY

I, Michael E. Swope, Cadastral Surveyor, HEREBY CERTIFY upon honor that, in pursuance of Special Instructions bearing date of the 19th day of February, 2014, I have dependently resurveyed a portion of Mineral Survey No. 1905, in unsurveyed Township 6 South, Range 70 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.

JAN 12 2015

(Date)

Michael E. Swope

(Cadastral Surveyor)

CERTIFICATE OF APPROVAL

BUREAU OF LAND MANAGEMENT
Reno, Nevada

The foregoing field notes of the dependent resurvey of a portion of Mineral Survey No. 1905, in unsurveyed Township 6 South, Range 70 East, Mount Diablo Meridian, Nevada, executed by Michael E. Swope, Cadastral Surveyor, having been critically examined and found correct, are hereby approved.

JAN 12 2015

(Date)

Michael O. Hammer

(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 S., R. 70 E., Mount Diablo Meridian, Nevada, is a true copy of the original field notes.

~~(Date)~~~~(Chief Cadastral Surveyor for Nevada)~~