

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Original

FIELD NOTES

OF THE

DEPENDENT RESURVEY OF A PORTION
OF THE SUBDIVISIONAL LINES,
TOWNSHIP 7 SOUTH, RANGE 56 EAST,
MOUNT DIABLO MERIDIAN, NEVADA

EXECUTED BY

Matthew E. Campos, Cadastral Surveyor

Stephen J. Grimaldi, Cadastral Surveyor

Under Special Instructions dated March 6, 2018,
and approved March 6, 2018,
which provided for the surveys included under Group No. 980,
and Assignment Instructions dated March 6, 2018.

Survey commenced March 8, 2018

Survey completed March 8, 2018

INDEX DIAGRAM

TOWNSHIP 7 SOUTH, RANGE 56 EAST, MOUNT DIABLO MERIDIAN, NEVADA

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TOWNSHIP 7 SOUTH, RANGE 56 EAST, MOUNT DIABLO MERIDIAN, NEVADA

CHAINS

The following field notes are those of the dependent resurvey of a portion of the subdivisional lines, Township 7 South, Range 56 East, Mount Diablo Meridian, Nevada.

History of GLO/BLM Surveys:

- 1869: E.B. Monroe, U.S. Deputy Surveyor, surveyed the west boundary (Ruby Valley Guide Meridian), under Contract No. 31.
- 1965: E.W. Sibley, Cadastral Surveyor, surveyed the east boundary, under Group No. 430.
- 1977: R.A. Pratt, Cadastral Surveyor, resurveyed a portion of the west boundary (Ruby Valley Guide Meridian) and surveyed the south boundary, under Group No. 548.
- 1988: R.A. Pratt, Cadastral Surveyor, surveyed a portion of the subdivisional lines and the north boundary of section 1, under Group No. 667.
- 1995: R.E. Williams, Cadastral Surveyor, surveyed a portion of the subdivisional lines and subdivided sections 13 and 24, under Group No. 754.

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

The survey was executed in accordance with the specifications set forth in the *Manual of Surveying Instructions*, 2009 edition, and the Special Instructions for Group No. 980, Nevada, dated March 6, 2018.

Measurements were made with Trimble R-10 Global Positioning System (GPS) receivers using the real-time kinematic (RTK) method. All reported positions and measurements are referenced to the NAD 83 (2011) (EPOCH: 2010.0000) datum. All bearings refer to the true meridian based on geodetic methods and are reported as mean bearings. The distances are reported as horizontal measurements.

The geographic position of the following corners was determined from GPS static observations processed by National Geodetic Survey, Online Positioning User Service (OPUS), utilizing Continuous Operation Reference Stations (CORS) NVTP TROPICANA CORS ARP, NVWS WARM SPRINGS CORS ARP AND NVPI PIOCHE CORS ARP, and carried forward by RTK observations.

The cor. of secs. 11, 12, 13 and 14 is as follows:

Latitude: 37°20'48.287" N. Longitude: 115°38'48.170" W.

The 1/4 sec. cor. of secs. 11 and 12 is as follows:

Latitude: 37°21'14.383" N. Longitude: 115°38'48.176" W.

TOWNSHIP 7 SOUTH, RANGE 56 EAST, MOUNT DIABLO MERIDIAN, NEVADA

CHAINS

The March 8, 2018 mean magnetic declination was determined to be 12° E., as obtained from the National Oceanic and Atmospheric Administration's National Centers for Environmental Information declination calculator.

DEPENDENT RESURVEY OF A PORTION OF THE SUBDIVISIONAL LINES,
T. 7 S., R. 56 E., MOUNT DIABLO MERIDIAN, NEVADA

Reestablishment of a Portion of the Survey Executed by
R.A. Pratt, Cadastral Surveyor, in 1988

Beginning at the cor. of secs. 11, 12, 13 and 14, monumented with a stainless steel post, 2 1/2 ins. diam., firmly set, projecting 5 ins. above ground, in a scattered mound of stone, with brass cap mkd. as described in the field notes of the 1988 survey of a portion of the subdivisional lines, executed under Group No. 667.

Alongside a steel fence post, projecting 3.8 ft. above ground, with a U.S. Air Force Installation Warning sign, and Land Survey Monument sign, attached.

Cor. is located on gentle westerly slope amongst sage brush and Joshua trees.

N. 0°00'40" W., bet. secs. 11 and 12.

23.391 Point for Witness Point No. 1.

Set a stainless steel post, 2 1/2 ins. diam., 28 ins. long, 22 ins. in the ground, over a plastic-encased magnet, and in a collar of stone, with brass cap mkd.

WPI
T7S R56E
S11 | S12
2018

Drive a steel fence post, 6 ft. long, 2 ft. in the ground, 1 ft. S. of cor.

Cor. is located on level ground, south of Groom Road, amongst sage brush and Joshua trees.

23.94 Groom Road, an improved gravel road, 25 ft. wide, bears S. 45° E. and N. 45° W.

24.513 Point for Witness Point No. 2.

Set a stainless steel post, 2 1/2 ins. diam., 28 ins. long, 24 ins. in the ground, over a plastic-encased magnet, and in a collar of stone, with brass cap mkd.

DEPENDENT RESURVEY OF A PORTION OF THE SUBDIVISIONAL LINES,
T. 7 S., R. 56 E., MOUNT DIABLO MERIDIAN, NEVADA

CHAINS	<p style="text-align: center;">WP2 T7S R56E S11 — S12 2018</p> <p>Drive a steel fence post, 6 ft. long, 2 ft. in the ground, 1 ft. S. of cor.</p> <p>Cor. is located on level ground, north of Groom Road, amongst sage brush and Joshua trees.</p> <p>40.002 The 1/4 sec. cor. of secs. 11 and 12, monumented with a stainless steel post, 2 1/2 ins. diam., firmly set, projecting 8 ins. above ground, in a loose mound of stone, 2.5 ft. diam., 8 ins. high, with brass cap mkd. as described in the field notes of the 1988 survey of a portion of the subdivisional lines, executed under Group No. 667.</p> <p>Alongside a steel fence post, projecting 4 ft. above ground, with a Land Survey Monument sign attached.</p> <p>Cor. is located on gentle easterly slope amongst sage brush and Joshua trees.</p> <hr/>
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CERTIFICATE OF SURVEY

We, Matthew E. Campos and Stephen J. Grimaldi, Cadastral Surveyors, HEREBY CERTIFY upon honor that, in pursuance of special instructions bearing date of the 6th day of March 2018, we have dependently resurveyed a portion of the subdivisional lines, Township 7 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.

5/8/18
(Date)

Matthew E. Campos
(Cadastral Surveyor)

5-8-18
(Date)

Stephen J. Grimaldi
(Cadastral Surveyor)

CERTIFICATE OF APPROVAL

BUREAU OF LAND MANAGEMENT
Reno, Nevada

The foregoing field notes of the dependent resurvey of a portion of the subdivisional lines, Township 7 South, Range 56 East, of the Mount Diablo Meridian, Nevada, executed by Matthew E. Campos and Stephen J. Grimaldi, Cadastral Surveyors, having been critically examined and found correct, are hereby approved.

MAY 9, 2018
(Date)

Markham O. Hammon
(Chief Cadastral Surveyor for Nevada)

~~CERTIFICATE OF TRANSCRIPT~~

~~I CERTIFY that the foregoing transcript of the field notes of the above described surveys in Township 7 South, Range 56 East, Mount Diablo Meridian, Nevada, is a true copy of the original field notes.~~

~~(Date)~~

~~(Chief Cadastral Surveyor for Nevada)~~