

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 22 NORTH, RANGE 23 EAST,

OF THE MOUNT DIABLO MERIDIAN,

IN THE STATE OF NEVADA

EXECUTED BY

Miguel A. Garcia, Cadastral Surveyor

Under Special Instructions dated August 26, 2022,

and approved August 26, 2022,

which provided for the surveys included under Group No. 1002,

and Assignment Instructions dated August 26, 2022.

Survey commenced August 31, 2022

Survey completed August 9, 2023

INDEX DIAGRAM

TOWNSHIP 22 NORTH, RANGE 23 EAST, MOUNT DIABLO MERIDIAN, NEVADA

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TOWNSHIP 22 NORTH, RANGE 23 EAST, MOUNT DIABLO MERIDIAN, NEVADA

CHAINS

The following field notes are those of the dependent resurvey of a portion of the subdivisional lines, Township 22 North, Range 23 East, Mount Diablo Meridian, Nevada.

1865 - The Pyramid Lake Indian Reservation boundary was surveyed by U.S. Deputy Surveyor E.B. Monroe.

1878 - A portion of the Pyramid Lake Indian Reservation boundary was retraced by U.S. Deputy Surveyors D.H. Barker and J.H. Eaton, under contract No. 84.

1882 - A portion of the south and west boundaries and a portion of the subdivisional lines was surveyed by U.S. Deputy Surveyor K.W. Taylor, under contract No. 136.

1887 - The Pyramid Lake Indian Reservation boundary, portions of the south and west boundaries and a portion of the subdivisional lines were resurveyed by U.S. Deputy Surveyor P. Powers, under contract No. 184.

1909-1910 - The east, north, and a portion of the west boundary was resurveyed, and a portion of the subdivisional lines were surveyed, by U.S. Deputy Surveyor R. Gorlinski, under contract No. 254. This survey was superseded by the 1911-12 resurvey by U.S. Surveyor G.P. Harrington, under the direction of A.F. Huntington, Topographer.

1910 - A portion of the south and west boundaries and a portion of the subdivisional lines were resurveyed by U.S. Deputy Surveyor W.M. Kearney, under contract No. 266.

1911-1912 - The Pyramid Lake Indian Reservation boundary, the east and north boundaries, portions of the south and west boundaries, and a portion of the subdivisional lines were resurveyed, and certain sections were subdivided by U.S. Surveyor G.P. Harrington, under the direction of A.F. Dunnington, Topographer in Charge, under Instructions dated April 27, 1911.

2018-2019 - A portion of the south boundary and a portion of the subdivisional lines were dependently resurveyed and certain sections were subdivided by Cadastral Surveyor S.T. Trotter, under Group No. 989.

Other surveys remote to the area are not included.

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.

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, 2009, and the Special Instructions for Group No. 1002, dated August 26, 2022.

TOWNSHIP 22 NORTH, RANGE 23 EAST, MOUNT DIABLO MERIDIAN, NEVADA

CHAINS

Measurements were made with Trimble R-12i Global Navigation Satellite System (GNSS) receivers using the real-time kinematic (RTK) method 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.

The NAD 83(2011)(EPOCH:2010.0000) geographic position, of the following corners were determined from Global Positioning System (GPS) static observations processed by National Geodetic Survey, Online Positioning User Service (OPUS), utilizing Continuously Operating Reference Stations (CORS) DE6260 STEA STEAD COOP CORS ARP, DN5642 P149 BABBITTPK CN2008 CORS ARP, A18814 UPSA UPSA BRGN NV1997 CORS ARP, and carried forward by RTK observations.

The corner of secs. 9, 10, 15, and 16 is as follows:

Latitude: 39°47'00.603" N. Longitude: 119°23'38.325" W.

Mile Post 127 on the W. boundary of the Pyramid Lake Indian Reservation, identical with the closing corner of sections 9 and 10, referring to surveys W. of the Pyramid Lake Indian Reservation boundary only, is as follows:

Latitude: 39°47'07.081" N. Longitude: 119°23'39.085" W.

DEPENDENT RESURVEY OF A PORTION OF
THE SUBDIVISIONAL LINES,
T. 22 N., R. 23 E., MOUNT DIABLO MERIDIAN, NEVADA

Reestablishment of a Portion of the Survey Executed by
U.S. Deputy Surveyor P. Powers in 1887

Beginning at the cor. of secs. 9, 10, 15 and 16, monumented with a stainless steel post, 2 1/2 ins. diam., firmly set, projecting 6 ins. above the ground, and in a collar of stone, with brass cap mkd. as described in the field notes of the 2018-2019 dependent resurvey of a portion of the subdivisional lines of T. 22 N., R. 23 E.

from which

An X chiseled on top of a volcanic boulder, 2x1 ft.,
exposed 1 ft. above the ground, bears N. 67°04' E.,
21.0 lks. dist.

An X chiseled on top of a volcanic boulder, 3x2 ft.,
exposed 1 ft. above the ground, bears S. 38°37' E.,
21.1 lks. dist.

An X chiseled on top of a volcanic boulder, 3x2 ft.,
exposed 1 ft. above the ground, bears N. 75°07' W.,
20.6 lks. dist.

N. 71°46'20" E., bet. secs. 10 and 15.

DEPENDENT RESURVEY OF A PORTION OF
THE SUBDIVISIONAL LINES,
T. 22 N., R. 23 E., MOUNT DIABLO MERIDIAN, NEVADA

<p>CHAINS 2.657</p>	<p>The closing cor. of secs. 10 and 15, on the W. bdy. of the Pyramid Lake Indian Reservation, referring to surveys W. of the Pyramid Lake Indian Reservation bdy. only, monumented with a volcanic stone 25x12x10 ins., (1911 Record, granite stone 18x12x10 ins.) lying on top of the ground, mkd. PLIR on a face and CC on opposite face, with a scattered mound of stone W. and alongside.</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, in a collar of stone, with brass cap mkd.</p> <div style="text-align: center;"> </div> <p>2022</p> <p>Buried the stone horizontal alongside the stainless steel post.</p> <p>Cor. is located on the east side of a dilapidated 4 strand barbed wire fence, extending SE. and NW.</p> <p>From this cor., Mile Post 127 1/2, on the W. bdy. of the Pyramid Lake Indian Reservation, bears S. 20°36'00" E., 30.305 chs. dist., monumented with a volcanic stone 9x6 ins., firmly set, projecting 12 ins. above the ground (1911 Record, granite stone 20x12x12 ins.), mkd. 127 1/2 M on the N. face and PL on the W. face. W. of and alongside is the witness cor. to Mile Post 127 1/2, monumented with an iron post, 1 in. diam., firmly set, projecting 12 ins. above the ground, with brass cap mkd. as described in the field notes of the 1911 retracement of the bdy. line of the Pyramid Lake Indian Reservation, executed under instructions dated April 27, 1911, add the marks T22N R23E 2023 to the brass cap.</p> <p>Cor. is located in a dilapidated 4 strand barbed wire fence, extends SE. and NW.</p> <p>From this same cor., Mile Post 127 on the W. bdy. of the Pyramid Lake Indian Reservation, identical with the closing corner of secs. 9 and 10, referring to surveys W. of the Pyramid Lake Indian Reservation bdy. only, bears N. 20°36'00" W., 9.724 chs. dist., hereinafter described.</p>
<p>4.55</p>	<p>From the cor. of secs. 9, 10, 15, and 16.</p> <p>N. 5°10'10" W., bet. secs. 9 and 10.</p> <p>Ravine, drains NE.</p>

DEPENDENT RESURVEY OF A PORTION OF
THE SUBDIVISIONAL LINES,
T. 22 N., R. 23 E., MOUNT DIABLO MERIDIAN, NEVADA

CHAINS
9.974

Mile Post 127, on the W. bdy. of the Pyramid Lake Indian Reservation, identical with the closing corner of secs. 9 and 10, referring to surveys W. of the Pyramid Lake Indian Reservation bdy. only, monumented with a volcanic stone 25x12x10 ins., leaning SE., firmly set, projecting 14 ins. above the ground, mkd. PLIR on the E. face, CC PL on the W. face and 127 on NW. face (1911 Record: granite stone, 20x12x10 ins., mkd. PL on the W. face and 127M on the NW. face). W. of and alongside is the witness cor. to Mile Post 127, monumented with an iron post, 1 in. diam., firmly set, projecting 15 ins. above the ground, with brass cap mkd. as described in the field notes of the 1911 retracement of the bdy. line of the Pyramid Lake Indian Reservation, executed under instructions dated April 27, 1911.

Add marks to brass cap of witness cor. to read:

T22N R23E
MP127
CC S10
PLIR
S 9 S10
WC
1911
2022

Cor. is located in a dilapidated 4 strand barbed wire fence, extending SE. and NW.

General Description

The average elevation of the area surveyed is approximately 4500 feet above sea level. General drainage is to the East. Vegetation consists of sagebrush and cheat grass. Soils consist mainly of sand with scattered volcanic rock stone of various size. The ravine is dry and no water sources were encountered.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FIELD ASSISTANTS

Holly J. Vinall	DSD Support Services
Michael O. Jones	Cadastral Surveyor
Michael F. Regan	Land Law Examiner
Alex J. Yetsko	Surveying Technician
Nathan D. Mersino	Student Trainee (Survey)

CERTIFICATE OF SURVEY

I, Miguel A. Garcia, Cadastral Surveyor, HEREBY CERTIFY upon honor that, in pursuance of special instructions bearing date of the 26th day of August, 2022, I have dependently resurveyed a portion of the subdivisional lines, Township 22 North, Range 23 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.

SEP 19 2023

(Date)

/For Miguel A. Garcia
(Cadastral Surveyor)

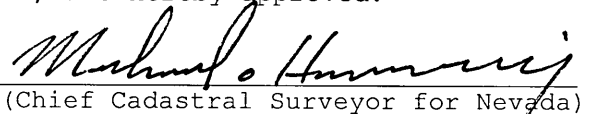
CERTIFICATE OF APPROVAL

BUREAU OF LAND MANAGEMENT
Reno, Nevada

The foregoing field notes of the dependent resurvey of a portion of the subdivisional lines, Township 22 North, Range 23 East, of the Mount Diablo Meridian, Nevada, executed by Miguel A. Garcia, Cadastral Surveyor, having been critically examined and found correct, are hereby approved.

SEP 19 2023

(Date)



(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 22 North, Range 23 East, Mount Diablo Meridian, Nevada, is a true copy of the original field notes.

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