

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

ORIGINAL

FIELD NOTES

OF THE

DEPENDENT RESURVEY OF

A PORTION OF THE SUBDIVISIONAL LINES,

AND THE SUBDIVISION OF SECTION 22,

TOWNSHIP 17 NORTH, RANGE 28 EAST,

OF THE MOUNT DIABLO MERIDIAN,

IN THE STATE OF NEVADA

EXECUTED BY

Kelly R. Totten, Cadastral Surveyor

Under Special Instructions dated February 7, 2024,

and approved February 7, 2024,

which provided for the surveys included under Group Number 1013,

and Assignment Instructions dated February 7, 2024.

Survey commenced February 12, 2024

Survey completed March 12, 2024

INDEX DIAGRAM

TOWNSHIP 17 NORTH, RANGE 28 EAST, MOUNT DIABLO MERIDIAN, NEVADA

6	5	4	3	2	1
7	8	9	10	11	12
18	17	16	15	14	13
			7		
19	20	21	6 22	4 23	24
			5		
30	29	28	27	3 26	25
31	32	33	34	2 35	36

SUBDIVISION OF SECTION 22.....pp. 8-9

TOWNSHIP 17 NORTH, RANGE 28 EAST, MOUNT DIABLO MERIDIAN, NEVADA

CHAINS

The following field notes are those of the dependent resurvey of a portion of the subdivisional lines, and the subdivision of section 22, Township 17 North, Range 28 East, Mount Diablo Meridian, Nevada.

1868 - The north and west boundaries and portions of the south and east boundaries were surveyed by U.S. Deputy Surveyor E.B. Monroe under Contract No. 10.

1874 - A portion of the subdivisional lines were surveyed by U.S. Deputy Surveyors E.B. Monroe and A.G. Bateman under Contract No. 63.

1881 - The north boundary and portions of the south and east boundaries and subdivisional lines were resurveyed, and portions of the south and east boundaries, subdivisional lines, and the meanders of Carson Lake were surveyed by U.S. Deputy Surveyors M.F. Reilly and T.A. Magee under Contract No. 108.

1904 - Portions of the township were resurveyed by A.H. Thomas for the United States Geological Survey; the unrecorded field notes are on file with the Truckee-Carson Irrigation District.

1990-91 - A portion of the south boundary, the west boundary, a portion of the north boundary, and a portion of the subdivisional lines were dependently resurveyed by Cadastral Surveyor T.B. O'Toole under Group No. 694.

1996-98 - A portion of the south boundary, a portion of the subdivisional lines, and the meanders of Carson Lake were dependently resurveyed, a partition line in the relicted lands of Carson Lake was determined, the south boundary was completed, fractional sections 25 and 36 were subdivided, the metes-and-bounds survey of parcel A was executed, and Tracts 37, 38, 39, and 40 were surveyed by Cadastral Surveyors B.R. Clifford and T.E. Casinger under Group No. 763.

Other surveys remote to this 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.

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, 2009, and the Special Instructions for Group No. 1013, dated February 7, 2024.

Measurements were made with Trimble R10 and R12 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.

TOWNSHIP 17 NORTH, RANGE 28 EAST, MOUNT DIABLO MERIDIAN, NEVADA

CHAINS

The NAD 83(2011)(EPOCH:2010.0000) geographic position, of the following corners, was determined from Global Positioning System (GPS) static observations processed by National Geodetic Survey, Online Positioning User Service (OPUS), utilizing Continuously Operating Reference Stations (CORS) DG6525 COF1 FERNLEY COOP CORS ARP, A18816 UPSA UPSA_BRGN_NV1997 ECCREF DIMPLE, and DE6254 RNO1 NW RENO COOP CORS ARP, and carried forward by RTK observations.

The corner of sections 2, 3, 34, and 35, on the south boundary of the township, is as follows:

Latitude: 39°17'06.297" N. Longitude: 118°49'11.434" W.

The corner of sections 15, 16, 21, and 22, is as follows:

Latitude: 39°19'44.632" N. Longitude: 118°50'17.553" W.

DEPENDENT RESURVEY OF A PORTION OF THE SUBDIVISIONAL LINES,
T. 17 N., R. 28 E., MOUNT DIABLO MERIDIAN, NEVADA

Reestablishment of a Portion of the Survey Executed by
U.S. Deputy Surveyors E.B. Monroe and A.G. Bateman in 1874 and
a Portion of the Survey and Resurvey Executed by
U.S. Deputy Surveyors M.F. Reilly and T.A. Magee in 1881

Beginning at the cor. of secs. 2, 3, 34, and 35, on the S. bdy.
of the Tp., monumented with a basalt stone, 12x11x9 ins.
(Record: 18x12x8 ins.) lying loose, mkd. with 5 grooves on one
face (Record: 4 grooves) and 2 grooves on opposite face.

At the corner point

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

T17N	R28E
S34	S35
S 3	S 2
T16N	

2024

Bury mkd. stone alongside stainless steel post.

N. 0°12'10" E., bet. secs. 34 and 35.

34.75 Dirt road known as Simpson Road, 15 lks. wide, bears N. 80° E.
and N. 77° W.

35.20 Ditch, 18 lks. wide, 2 ft. deep, drains N. 80° E.

40.456 Point for the 1/4 sec. cor. of secs. 34 and 35, at proportionate
distance; there is no remaining evidence of the original corner.

DEPENDENT RESURVEY OF A PORTION OF THE SUBDIVISIONAL LINES,
T. 17 N., R. 28 E., MOUNT DIABLO MERIDIAN, NEVADA

CHAINS	<p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, over a plastic-encased magnet, with brass cap mkd.</p> <p style="text-align: center;">T17N R28E 1/4 S34 S35 2024</p>
80.912	<p>The cor. of secs. 26, 27, 34, and 35, monumented with a stainless steel post, 2 1/2 ins. diam., firmly set, projecting 4 ins. above the ground with brass cap mkd. as described in the field notes of the dependent resurvey of a portion of the subdivisional lines, T. 17 N., R. 28 E., executed under Group No. 763, with a basalt stone, 12x10x8 ins., mkd. with 2 grooves on one face and 1 groove on adjacent face, lying loose alongside the stainless steel post.</p> <hr/> <p>N. 0°07'50" E., bet. secs. 26 and 27.</p>
37.25	<p>Wash, 10 lks. wide, drains S. 70° E.</p>
40.476	<p>The 1/4 sec. cor. of secs. 26 and 27, monumented with a vesicular stone, 11x10x6 ins. (Thomas Record: 14x8x8 ins.), lying loose, mkd. 1/4 on a face, described in the unrecorded 1904 field notes by A.H. Thomas for the USGS on file with the Truckee-Carson Irrigation District, and is accepted as the best available evidence of the position of the original corner.</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, with brass cap mkd.</p> <p style="text-align: center;">T17N R28E 1/4 S27 S26 2024</p> <p>Bury mkd. stone alongside stainless steel post.</p> <hr/> <p>N. 0°53'50" E., beginning new measurement.</p>
11.95	<p>Wash, 100 lks. wide, drains S. 60° E.</p>
26.55	<p>Wash, 20 lks. wide, drains S. 45° E.</p>
40.332	<p>Point for the cor. of secs. 22, 23, 26, and 27, 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, with brass cap mkd.</p>

DEPENDENT RESURVEY OF A PORTION OF THE SUBDIVISIONAL LINES,
T. 17 N., R. 28 E., MOUNT DIABLO MERIDIAN, NEVADA

CHAINS	
	<div style="text-align: center;"> T17N R28E S22 S23 <hr style="width: 100px; margin: 0 auto;"/> S27 S26 2024 From this point, the 1/4 sec. cor. of secs. 23 and 26, bears S. 89°57'30" E., 39.998 chs. dist., monumented with a stainless steel post, 2 1/2 ins. diam., firmly set, projecting 7 ins. above the ground, with brass cap mkd. </div> <div style="text-align: center; margin-top: 20px;"> T17N R28E S23 1/4 <hr style="width: 50px; display: inline-block; vertical-align: middle;"/> S26 1997 with steel fence post set alongside. </div> <hr style="border: 0.5px solid black; margin: 10px 0;"/> <div> N. 0°01'30" E., bet. secs. 22 and 23. </div> <div> 37.75 Wash, 10 lks. wide, drains S. 70° E. </div> <div> 40.456 The 1/4 sec. cor. of secs. 22 and 23, monumented with a vesicular stone, 15x9x6 ins. (Thomas Record: 12x8x6 ins.), lying loose, mkd. 1/4 on a face, described in the unrecorded 1904 field notes by A.H. Thomas for the USGS on file with the Truckee-Carson Irrigation District, and is accepted as the best available evidence of the position of the original corner. </div> <div> At the corner point </div> <div> Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, over a plastic-encased magnet, with brass cap mkd. </div> <div style="text-align: center; margin-top: 20px;"> T17N R28E 1/4 S22 S23 2024 </div> <div> Bury mkd. stone alongside stainless steel post. </div> <hr style="border: 0.5px solid black; margin: 10px 0;"/> <div> N. 0°16'30" E., beginning new measurement. </div> <div> 13.65 Wash, 4 lks. wide, drains N. 70° E. </div> <div> 40.560 The cor. of secs. 14, 15, 22, and 23, monumented with a vesicular stone, 16x9x8 ins. (Thomas Record: 16x10x6 ins.), firmly set, projecting 7 ins. above the ground, with 3 grooves on S. face and 2 grooves on the E. face, described in the unrecorded 1904 field notes by A.H. Thomas for the USGS on file with the Truckee-Carson Irrigation District, with a rebar, </div>

DEPENDENT RESURVEY OF A PORTION OF THE SUBDIVISIONAL LINES,
T. 17 N., R. 28 E., MOUNT DIABLO MERIDIAN, NEVADA

CHAINS	<p>1/2 in. diam., firmly set, projecting 9 ins. above the ground, with a metal tag mkd. R.L.S. 1251, alongside, no record found. The stone is accepted as the best available evidence of the position of the original corner</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, with brass cap mkd.</p> <div><div>T17N R28E</div><div>S15 S14</div><div>— —</div><div>S22 S23</div></div> <p>2024</p> <p>Insert rebar inside and bury marked stone alongside stainless steel post.</p> <hr/> <p>From the cor. of secs. 22, 23, 26, and 27.</p> <p>N. 89°41'50" W., bet. secs. 22 and 27.</p>
40.094	<p>Point for the 1/4 sec. cor. of secs. 22 and 27, 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, with brass cap mkd.</p> <div><div>T17N R28E</div><div>S22</div><div>1/4 —</div><div>S27</div></div> <p>2024</p> <p>from which</p> <p>A stainless steel post, 28 ins. long, 2 1/2 ins. diam., set 24 ins. in the ground, over a plastic-encased magnet, for a reference monument, bears N. 44°20'50" E., 2.024 chs. dist., with brass cap mkd. RM T17N R28E S22 133.6 FT. TO COR. 2024 and an arrow pointing to the cor.</p> <p>A stainless steel post, 28 ins. long, 2 1/2 ins. diam., set 24 ins. in the ground, over a plastic-encased magnet, for a reference monument, bears S. 45°16'20" E., 4.977 chs. dist., with brass cap mkd. RM T17N R28E S27 328.5 FT. TO COR. 2024 and an arrow pointing to the cor.</p>
62.50	Slough, 30 lks. wide, drains S. 55° E.
73.10	Wash, 12 lks. wide, drains S. 65° E.

DEPENDENT RESURVEY OF A PORTION OF THE SUBDIVISIONAL LINES,
T. 17 N., R. 28 E., MOUNT DIABLO MERIDIAN, NEVADA

CHAINS							
80.188	<p>The cor. of secs. 21, 22, 27, and 28, monumented with a vesicular stone, 12x9x8 ins. (Thomas Record: 14x8x8 ins.), lying loose, with 3 grooves on one face and two grooves on adjacent face, described in the unrecorded 1904 field notes by A.H. Thomas for the USGS on file with the Truckee-Carson Irrigation District, and is accepted as the best available evidence of the position of the original corner.</p> <p>At the corner point</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 27 ins. in the ground, over a plastic-encased magnet, with brass cap mkd.</p> <table> <tr> <td>T17N R28E</td><td></td></tr> <tr> <td>S21</td><td>S22</td></tr> <tr> <td>S28</td><td>S27</td></tr> </table> <p>2024</p> <p>Bury mkd. stone alongside stainless steel post.</p>	T17N R28E		S21	S22	S28	S27
T17N R28E							
S21	S22						
S28	S27						
	N. 0°15'30" E., bet. secs. 21 and 22.						
8.4	Slough, 20 lks. wide, drains N. 82° E.						
14.90	Wash, 4 lks. wide, drains S. 70° E.						
40.302	<p>The 1/4 sec. cor. of secs. 21 and 22, monumented with a vesicular stone, 11x9x4 ins. (Thomas Record: 12x8x6 ins.), lying loose, mkd. 1/4 on a face, described in the unrecorded 1904 field notes by A.H. Thomas for the USGS on file with the Truckee-Carson Irrigation District, and is accepted as the best available evidence of the position of the original corner.</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, with brass cap mkd.</p> <table> <tr> <td>T17N R28E</td><td></td></tr> <tr> <td>1/4</td><td></td></tr> <tr> <td>S21</td><td>S22</td></tr> </table> <p>2024</p> <p>Bury mkd. stone alongside stainless steel post.</p> <p>from which</p> <p>A stainless steel post, 28 ins. long, 2 1/2 ins. diam., set 24 ins. in the ground, over a plastic-encased magnet, for a reference monument, bears S. 44°59'40" W., 2.000 chs. dist., with brass cap</p>	T17N R28E		1/4		S21	S22
T17N R28E							
1/4							
S21	S22						

DEPENDENT RESURVEY OF A PORTION OF THE SUBDIVISIONAL LINES,
T. 17 N., R. 28 E., MOUNT DIABLO MERIDIAN, NEVADA

CHAINS	<p>mkd. RM T17N R28E S21 132.0 FT. TO COR. 2024 and an arrow pointing to the cor.</p> <p>A stainless steel post, 28 ins. long, 2 1/2 ins. diam., set 24 ins. in the ground, over a plastic-encased magnet, for a reference monument, bears N. 44°59'50" W., 2.000 chs. dist., with brass cap mkd. RM T17N R28E S21 132.0 FT. TO COR. 2024 and an arrow pointing to the cor.</p> <hr/> <p>N. 0°20'40" E., beginning new measurement.</p>
7.70	Wash, 50 lks. wide, drains S. 55° E.
40.332	<p>The cor. of secs. 15, 16, 21, and 22, monumented with a stainless steel post, 2 1/2 ins. diam., firmly set, projecting 7 ins. above the ground with brass cap mkd. as described in the field notes of the dependent resurvey of a portion of the subdivisional lines, T. 17 N., R. 28 E., executed under Group No. 694, with a basalt stone, 14x12x6 ins., firmly set, projecting 9 ins. above the ground with 3 grooves on N. face and 3 grooves on W. face, alongside the stainless steel post and a steel fence post lying loose alongside.</p> <hr/> <p>From the cor. of secs. 14, 15, 22, and 23.</p> <p>S. 89°58'30" W., bet. secs. 15 and 22.</p>
19.988	<p>Point for the E 1/16 sec. cor. of secs. 15 and 22.</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, with brass cap mkd.</p> <div style="text-align: center;"> <p>S15 E 1/16 ——— S22</p> <p>2024</p> </div>
39.976	<p>The 1/4 sec. cor. of secs. 15 and 22, monumented with a granite stone, 22x11x5 ins. (Thomas Record: 16x10x6 ins.), lying loose, mkd. 1/4 on a face, described in the unrecorded 1904 field notes by A.H. Thomas for the USGS on file with the Truckee-Carson Irrigation District, and is accepted as the best available evidence of the position of the original corner.</p> <p>At the corner point</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 25 ins. in the ground, over a plastic-encased magnet, with brass cap mkd.</p>

DEPENDENT RESURVEY OF A PORTION OF THE SUBDIVISIONAL LINES,
T. 17 N., R. 28 E., MOUNT DIABLO MERIDIAN, NEVADA

CHAINS	<div style="text-align: center;"> T17N R28E S15 1/4 <u> </u> S22 2024 </div> <p>Bury mkd. stone alongside stainless steel post.</p> <hr/> <p>N. 89°54'40" W., beginning new measurement.</p> <p>39.984 The cor. of secs. 15, 16, 21, and 22.</p> <hr/> <div style="text-align: center;"> SUBDIVISION OF SECTION 22, T. 17 N., R. 28 E., MOUNT DIABLO MERIDIAN, NEVADA </div> <hr/> <p>From the 1/4 sec. cor. of secs. 22 and 27.</p> <p>N. 0°13'50" E., on the N-S center line of sec. 22.</p> <p>40.378 Point for the center 1/4 sec. cor. of sec. 22, at intersection with the E-W center line.</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, with brass cap mkd.</p> <div style="text-align: center;"> T17N R28E C 1/4 S22 2024 </div> <p>80.786 The 1/4 sec. cor. of secs. 15 and 22.</p> <hr/> <p>From the 1/4 sec. cor. of secs. 22 and 23.</p> <p>N. 89°48'20" W., on the E-W center line of sec. 22.</p> <p>19.974 Point for the C-E 1/16 sec. cor. of sec. 22.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, over a plastic-encased magnet, with brass cap mkd.</p> <div style="text-align: center;"> E 1/16 C <u> </u> C S22 2024 </div> <p>39.948 The center 1/4 sec. cor. of sec. 22.</p>
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SUBDIVISION OF SECTION 22,
T. 17 N., R. 28 E., MOUNT DIABLO MERIDIAN, NEVADA

CHAINS 80.018	<p>The 1/4 sec. cor. of secs. 21 and 22.</p> <hr/>
	<p>From the C-E 1/16 sec. cor. of sec. 22.</p> <p>N. 0°15'10" E., on the N-S center line of the NE1/4 of sec. 22.</p>
40.484	<p>The E 1/16 sec. cor. of secs. 15 and 22.</p> <hr/>
	<p>GENERAL DESCRIPTION</p> <p>The area surveyed is southwest of Fallon, Nevada and consists of fairly level terrain and alkali flats. The general drainage is to the east. Vegetation consists of sagebrush, rabbitbrush and native grasses. The average elevation is approximately 3,900 ft. above sea level.</p> <p>Access is by U.S. Highway No. 95 and by improved gravel roads and trail roads throughout the area.</p> <hr/>

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FIELD ASSISTANTS

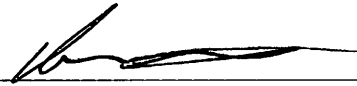
Brandon K. Grace	Cadastral Surveyor
Robert S. Hollis	Surveying Technician
Jeremy J. Oster	Forestry Technician
Vincenzio C. Tartaglia	Forestry Technician

CERTIFICATE OF SURVEY

I, Kelly R. Totten, Cadastral Surveyor, HEREBY CERTIFY upon honor that, in pursuance of special instructions bearing the date of the 7th day of February, 2024, I have dependently resurveyed a portion of the subdivisional lines, and subdivided section 22, Township 17 North, Range 28 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.

MAY 08 2025

(Date)



(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, and the subdivision of section 22, Township 17 North, Range 28 East, of the Mount Diablo Meridian, Nevada, executed by Kelly R. Totten, Cadastral Surveyor, having been critically examined and found correct, are hereby approved.

MAY 12 2025

(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 17 North, Range 28 East, Mount Diablo Meridian, Nevada, is a true copy of the original field notes.~~

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