

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

ORIGINAL

FIELD NOTES

OF THE

DEPENDENT RESURVEY OF A PORTION OF THE SOUTH BOUNDARY

AND A PORTION OF THE SUBDIVISIONAL LINES,

TOWNSHIP 22 NORTH, RANGE 19 EAST,

OF THE MOUNT DIABLO MERIDIAN,

IN THE STATE OF NEVADA

EXECUTED BY

Brandon G. Courtright, Cadastral Surveyor

Under Special Instructions dated, June 22, 2017

and approved, June 22, 2017

which provided for the surveys included under Group No. 972,

and Assignment Instructions dated, June 22, 2017.

Survey commenced July 21, 2017

Survey completed July 21, 2017

INDEX DIAGRAM

TOWNSHIP 22 NORTH, RANGE 19 EAST, MOUNT DIABLO MERIDIAN, NEVADA

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TOWNSHIP 22 NORTH, RANGE 19 EAST, MOUNT DIABLO MERIDIAN, NEVADA

CHAINS	<p>The following field notes are those providing for the dependent resurvey of a portion of the south boundary and a portion of the subdivisional lines, Township 22 North, Range 19 East, Mount Diablo Meridian, Nevada.</p> <p>The township boundaries were surveyed by U.S. Deputy Surveyor A.J. Hatch in 1867 under Contract No. 6. A portion of the subdivisional lines were surveyed by U.S. Deputy Surveyors A.J. Hatch, C.S. Preble and W.W. Skinner in 1874 under Contract No. 64. Portions of the east and south boundaries were retraced and portions resurveyed, a portion of the fractional subdivisional lines were retraced and resurveyed, and a portion of the fractional subdivisional lines were surveyed by U.S. Transitman A.T. Harris in 1914, under Group No. 13. The south boundary was dependently resurveyed by Associate Cadastral Engineer C.S. Swanholm and Assistant Cadastral Engineer J.W. Hardison in 1942 under Group No. 312.</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. 972, dated June 22, 2017</u>.</p> <p>Measurements were made with Trimble R8 and R10 Global Positioning System (GPS) receivers using the real-time kinematic 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 into the field notes.</p> <p>The NAD 1983 (2011) (Epoch:2010.0000) geographic position, of the following corners were determined by GPS static observations processed by National Geodetic Survey, Online Positioning User Service (OPUS), utilizing Continuous Operating Reference Stations (CORS), DG6525 COF1 FERNLEY COOP CORS ARP, DE6254 RNO1 NW RENO COOP CORS ARP, DE6260 STEA STEAD COOP CORS ARP, and carried forward by RTK observations is as follows:</p> <p>The corner of sections 25 and 36, on the east boundary of the township, is as follows:</p> <p style="padding-left: 40px;">Latitude: 39°44'16.072" N. Longitude: 119°47'23.991" W.</p> <p>The 1/4 section corner of sections 2 and 35, on the south boundary of the township, is as follows:</p> <p style="padding-left: 40px;">Latitude: 39°43'23.770" N. Longitude: 119°49'05.891" W.</p>
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DEPENDENT RESURVEY OF A PORTION OF THE SOUTH BOUNDARY,
T. 22 N., R. 19 E., MOUNT DIABLO MERIDIAN, NEVADA

CHAINS	
	<p>Reestablishment of a Portion of the Survey Executed by U.S. Deputy Surveyor A.J Hatch in 1867, a Portion of the Retracement Executed by U.S. Transitman A.T. Harris in 1914, and a Portion of the Dependent Resurvey Executed by Associate Cadastral Engineer C.S. Swanholm and Assistant Cadastral Engineer J.W. Hardison in 1942</p> <hr/> <p>Beginning at the cor. of secs. 1, 2, 35 and 36, monumented with an iron post, 2 ins. diam., firmly set, projecting 18 ins. above the ground, with brass cap mkd. as described in the field notes of the dependent resurvey of the N. bdy. of T. 21 N., R. 19 E., executed under Group No. 312, with an embedded mound of stone, 3 ft. diam., E. of cor.</p> <p>from which the 1942 bearing tree</p> <p>A juniper, 11 ins. diam., bears N. 75 1/2° W., 137.0 lks. dist., with mostly healed blaze, illegible marks.</p> <p>From this cor., a corner of fences bears N. 28°56'40" W., 0.028 chs. dist., cable fences extend N. and W.</p> <p>N. 89°48'40" W., bet. secs. 2 and 35.</p>
3.10	Small spur, slopes S.
20.083	<p>Point for the E 1/16 sec. cor. of secs. 2 and 35.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 6 ins. in the ground, over a plastic-encased magnet, and in a mound of stone, 5 ft. base, to top, with brass cap mkd.</p> <div style="text-align: center;"> <p>S35</p> <p>E 1/16 —————</p> <p>S 2</p> </div> <p>2017</p> <p>Point located 15 ft. southerly of cable fence, bears E. and W.</p>
30.80	Spur, slopes N. 30° E
40.166	<p>The 1/4 sec. cor. of secs. 2 and 35, monumented with an iron post, 1 in. diam., firmly set, projecting 6 ins. above a mound of stone, 6 ft. diam., 3 ft. high, with brass cap mkd. as described in the field notes of the dependent resurvey of the N. bdy. of T. 21 N., R. 19 E., executed under Group No. 312.</p> <p>from which the remaining 1942 bearing tree</p>

DEPENDENT RESURVEY OF A PORTION OF THE SOUTH BOUNDARY,
T. 22 N., R. 19 E., MOUNT DIABLO MERIDIAN, NEVADA

CHAINS	<p>A juniper, 8 ins. diam., bears S. 72°58' W. 67.9 lks. dist., with open double blaze, the marks 1/4 S2 visible. (Record: S. 72 3/4° W., 65 lks. dist.)</p> <p>Cor. is located 2 ft. southerly of cable fence, bears E. and W.</p> <hr/> <p>DEPENDENT RESURVEY OF A PORTION OF THE SUBDIVISIONAL LINES, T. 22 N., R. 19 E., MOUNT DIABLO MERIDIAN, NEVADA</p> <hr/> <p>Reestablishment of a Portion of the Survey Executed by U.S. Transitman A.T. Harris in 1914</p> <hr/> <p>From the cor. of secs. 1, 2, 35 and 36, on the S. bdy. of the Tp., hereinbefore described.</p> <p>N. 0°00'20" W., bet. secs. 35 and 36.</p> <p>37.10 Drainage, drains N. 75° W.</p> <p>40.020 The 1/4 sec. cor. of secs. 35 and 36, 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 survey of the fractional subdivisions of T. 22 N., R. 19 E., executed under Group No. 13.</p> <p>Cor. is located 5 ft. easterly of cable fence, bears N. and S.</p> <hr/> <p>N. 0°01'20" E., beginning new measurement.</p> <p>2.00 Spur, slopes N. 65° W.</p> <p>38.41 Trail road, 10 lks. wide, bears N. 5° W. and S. 5° E.</p> <p>40.034 The cor. of secs. 25, 26, 35 and 36, monumented with an iron post, 2 ins. diam., firmly set, projecting 8 ins. above an embedded mound of stone, 4 ft. diam., with brass cap mkd. as described in the field notes of the survey of the fractional subdivisions of T. 22 N., R. 19 E., executed under Group No. 13.</p> <p>From this cor., a corner of fences bears N. 61°11'30" E., 0.056 chs. dist., hog wire fences extend N. and E.</p> <hr/> <p>From the cor. of secs. 25 and 36, on the E. bdy. of the Tp., 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 east boundary of T. 22 N., R. 19 E., executed concurrently under this same Group, with an embedded mound of stone, 3 ft. diam., W. of cor.</p>
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DEPENDENT RESURVEY OF A PORTION OF THE SUBDIVISIONAL LINES,
T. 22 N., R. 19 E., MOUNT DIABLO MERIDIAN, NEVADA

CHAINS	<p>S. 89°49'00" W., bet. secs. 25 and 36.</p> <p>0.30 Barbed wire fence, bears N. and S.</p> <p>3.50 Drainage, drains S. 25° E.</p> <p>7.50 Spur, slopes S. 10° W.</p> <p>15.14 Trail road, 12 lks. wide, bears S. 25° E. and N. 25° W., in a drainage, drains S. 25° E.</p> <p>22.80 Spur, slopes S. 10° W.</p> <p>33.80 Drainage, drains S. 20° W.</p> <p>40.226 The 1/4 sec. cor. of secs. 25 and 36, monumented with an iron post, 1 in. diam., firmly set, projecting 8 ins. above a mound of stone, 3 1/2 ft. diam., 2 ft. high, with brass cap mkd. as described in the field notes of the survey of the fractional subdivisions of T. 22 N., R. 19 E., executed under Group No. 13.</p> <hr/> <p>S. 89°46'30" W., beginning new measurement.</p> <p>40.248 The cor. of secs. 25, 26, 35 and 36.</p> <hr/> <p style="text-align: center;">GENERAL DESCRIPTION</p> <p>The lands included in this survey are located in Washoe County, Nevada, approximately 5 miles northwesterly of the community of Spanish Springs, Nevada. Access is gained by way of Eagle Canyon Road and various dirt roads. The average elevation of the area is 5400 feet.</p> <p>The area includes hill ranges southerly of Hungry Mountain between Antelope Valley and Hungry Valley. Vegetation includes, juniper, sage brush, and various grasses.</p>
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UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FIELD ASSISTANTS

Bradley F. Dillon

Sup. Cadastral Surveyor

Justin V. Haddon

Cadastral Surveyor

CERTIFICATE OF SURVEY

I, Brandon G. Courtright, Cadastral Surveyor, HEREBY CERTIFY upon honor that, in pursuance of special instructions bearing date of the 22nd day of June, 2017, I have dependently resurveyed a portion of the south boundary and a portion of the subdivisional lines, Township 22 North, Range 19 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.

APR 23 2019

(Date)

Michael O. Hammer

/For Brandon G. Courtright
(Cadastral Surveyor)

CERTIFICATE OF APPROVAL

BUREAU OF LAND MANAGEMENT
Reno, Nevada

The foregoing field notes of the dependent resurvey of a portion of the south boundary and a portion of the subdivisional lines, Township 22 North, Range 19 East, Mount Diablo Meridian, Nevada, executed by Brandon G. Courtright, Cadastral Surveyor, having been critically examined and found correct, are hereby approved.

APR 23 2019

(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 Township 22 North, Range 19 East, Mount Diablo Meridian, Nevada, is a true copy of the original field notes.~~

~~(Date)~~

~~(Chief Cadastral Surveyor for Nevada)~~