

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

ORIGINAL

FIELD NOTES

OF THE

DEPENDENT RESURVEY OF

THE NEVADA-ARIZONA STATE LINE BETWEEN MILE POST NOS. 333 AND 335

AND A PORTION OF THE SUBDIVISIONAL LINES,

AND THE SUBDIVISION OF SECTIONS 22 AND 27,

TOWNSHIP 16 SOUTH, RANGE 71 EAST,

OF THE MOUNT DIABLO MERIDIAN,

IN THE STATE OF NEVADA

EXECUTED BY

Richard J. Dieckmann, Cadastral Surveyor

Under Special Instructions dated May 21, 2024,

and approved May 21, 2024, and May 22, 2024,

and Amended Special Instructions dated August 27, 2025,

and approved September 2, 2025

which provided for the surveys included under Group No. 1016,

and Assignment Instructions dated May 22, 2024.

Survey commenced June 5, 2024

Survey completed September 3, 2025

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TOWNSHIP 16 SOUTH, RANGE 71 EAST, MOUNT DIABLO MERIDIAN, NEVADA

CHAINS

The following field notes are those of the dependent resurvey of the Nevada-Arizona State Line between Mile Post Nos. 333 and 335 and a portion of the subdivisional lines, and the subdivision of sections 22 and 27, Township 16 South, Range 71 East, Mount Diablo Meridian, Nevada.

1870 - The eastern boundary of Nevada was surveyed by Astronomer and Surveyor I.E. James, under contract dated August 16, 1870.

1881 - The west boundary of the township was surveyed by U.S. Deputy Surveyors R.H. Woods and W.H. Myrick under Contract No. 109.

1932-33 - The Fourth Standard Parallel South was surveyed through R. 71 E., the Nevada-Arizona State Line was retraced between Mile Posts 329 and 337+10 chains, the west boundary was independently resurveyed, and the north boundary and subdivisional lines were surveyed by U.S. Cadastral Engineer C.S. Swanholm and U.S. Surveyor R.C. Yundt, under Group No. 160.

1932-33 - A portion of the Nevada-Arizona State boundary was resurveyed from the 350+1 chain Mile Corner to the 331 Mile Corner, and the subdivisional lines of T. 36 N., R. 16 W., Gila and Salt River Meridian, Arizona, were surveyed by U.S. Surveyors B.J. Kinsey, W.E. Hiester, and W.H. Good, under Arizona Group No. 169.

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, the Special Instructions for Group No. 1016, dated May 21, 2024, and the Amended Special Instructions, dated August 27, 2025.

Measurements were made with Trimble R-10, R-10 Model 2 and 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 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):
 DJ3669 NVCA CARLTON SQUARE 2 CORS ARP,
 DN8733 AZDS DOLAN SPRINGS CORS ARP,
 DR8184 P006 LAKE MEAD NV2007 CORS GRP
 and carried forward by RTK observations.

Mile Post No. 333 on the Nevada-Arizona State Line, is as follows:

Latitude: 36°31'55.800" N. Longitude: 114°02'55.556" W.

TOWNSHIP 16 SOUTH, RANGE 71 EAST, MOUNT DIABLO MERIDIÁN, NEVADA

CHAINS	
	<p>The corner of sections 27, 28, 33 and 34 is as follows:</p> <p>Latitude: 36°30'23.457" N. Longitude: 114°03'28.733" W.</p> <hr/> <p>DEPENDENT RESURVEY OF THE NEVADA-ARIZONA STATE LINE, BETWEEN MILE POST NOS. 333 AND 335</p> <hr/> <p>Reestablishment of a portion of the survey executed by Astronomer and Surveyor I.E. James in 1870, a portion of the retracement executed by Cadastral Engineer C.S. Swanholm and U.S. Surveyor R.C. Yundt in 1932-33, and a portion of the resurvey and survey executed by U.S. Surveyors B.J. Kinsey, W.E. Hiester, and W.H. Good in 1932-33</p> <hr/> <p>Beginning at Mile Post No. 333, monumented with an iron post, 3 ins. diam., firmly set, flush with the top of a mound of stone, 6 ft. diam., 3 ft. high, with brass cap mkd.</p> <div style="text-align: center;"> <p>NEV ARI</p> <p>333 M</p> <p> </p> <p>1932</p> </div> <p>From this corner, a corner of fences, bears, N. 0°29' E., 0.93 chs. dist., with barbed wire fences extending, N. and S. 80° E.</p> <p>From this same corner, a corner of fences, bears, N. 86°26' E., 3.11 chs. dist., with barbed wire fences extending, N. 10° E. and N. 80° W.</p> <p>S. 0°48'00" W., on the 334th mile.</p> <p>16.55 Whitney Pass Road, graded dirt and gravel surface, 30 lks. wide, bears N. 40° E. and S. 40° W.</p> <p>21.515 The 1/4 sec. cor. of sec. 22 only, T. 16 S., R. 71 E., Mount Diablo Meridian, Nevada, hereinafter described.</p> <p>21.874 The closing cor. of secs. 7 and 18, T. 36 N., R. 16 W., Gila and Salt River Meridian, Arizona, monumented with an iron post, 2 ins. diam., firmly set, projecting 12 ins. above a mound of stone, 4 ft. diam., 1 ft. high, with brass cap mkd.</p>

DEPENDENT RESURVEY OF THE NEVADA-ARIZONA STATE LINE,
BETWEEN MILE POST NOS. 333 AND 335

CHAINS	
	<div style="display: flex; align-items: center; justify-content: center;"> <div style="display: flex; flex-direction: column; align-items: center;"> <div style="margin-bottom: 5px;">T36N</div> <div style="margin-bottom: 5px;">R16W</div> <div style="margin-bottom: 5px;">S7</div> <div style="margin-bottom: 5px;">S18</div> </div> <div style="display: flex; align-items: center; margin: 0 10px;"> <div style="margin-bottom: 5px;">NEV</div> <div style="border-left: 1px solid black; height: 20px; margin: 0 5px;"></div> <div style="margin-bottom: 5px;">CC</div> </div> </div>
	1933
26.30	Wash, 10 lks. wide, drains S. 60° E.
29.10	Spur, slopes E.
38.067	A rebar, 5/8 in. diam., firmly set, projecting 2 ins. above the ground, with yellow plastic cap mkd. 11424, no record found, not utilized in the course of this survey.
39.60	Enter area of disturbed ground, consisting of plowed dirt.
41.508	The point for the S 1/16 sec. cor. of sec. 22 only, T. 16 S., R. 71 E., Mount Diablo Meridian, Nevada, hereinafter described.
45.531	A rebar, 5/8 in. diam., firmly set, 15 ins. below the surface of disturbed ground, no record found, not utilized in the course of this survey.
46.15	Leave area of disturbed ground.
51.850	A position determined as the S-N 1/64 sec. cor. on the W. bdy. of sec. 18, T. 36 N., R. 16 W., Gila and Salt River Meridian, Arizona, by Victor R. Campbell, Arizona Registered Land Surveyor No. 39026, in 2018, monumented with a rebar, 5/8 in. diam., firmly set, projecting 3 ins. above the ground with a red plastic cap mkd. BBE RLS 39026, recorded in Mohave County, Arizona, Record of Survey, book 48 page 35, Fee No. 2019000135, not utilized in the course of this survey.
61.501	The closing cor. of secs. 22 and 27, T. 16 S., R. 71 E., Mount Diablo Meridian, Nevada, hereinafter described.
61.856	The 1/4 sec. cor. of sec. 18 only, T. 36 N., R. 16 W., Gila and Salt River Meridian, Arizona, monumented with an iron post, 1 in. diam., firmly set, projecting 8 ins. above the ground, with brass cap mkd. as described in the field notes of the 1932-33 subdivision of T. 36 N., R. 16 W., Gila and Salt River Meridian, Arizona, executed under Group No. 169, Arizona.
64.10	Spur, slopes S. 60° E.
64.098	A rebar, 5/8 in. diam., firmly set, projecting 2 ins. above the ground, with yellow plastic cap mkd. 11424, no record found, not utilized in the course of this survey.
65.80	Wash, 10 lks. wide, drains S. 50° E.
68.65	Spur, slopes S. 55° E.
71.00	Wash, 20 lks. wide, drains S. 70° E.

DEPENDENT RESURVEY OF THE NEVADA-ARIZONA STATE LINE,
BETWEEN MILE POST NOS. 333 AND 335

CHAINS	
71.795	<p>A permanent reference point on the Nevada-Arizona State Boundary line, monumented with an iron post, 1 in. diam., firmly set, projecting 3 ins. above the ground with brass cap mkd.</p> <p>NEV ARI</p> <p>1932</p> <p>Located at the high point of a spur, slopes S. The wagon road from "Pacoon Spring in Arizona to Whitney Ranch in Nevada" along the S. side of this corner referenced in the 1932-33 resurvey by Swanholm and Yundt is no longer visible.</p>
73.60	Wash, drains S. 50° E.
75.95	Corner of fences, with barbed wire fences extending N. 20° E. and S.
77.75	Pakoon Springs Road, graded dirt and gravel surface, 30 lks. wide, bears S. 75° E. and N. 75° W.
78.956	<p>Mile Post No. 334, monumented with an iron post, 3 ins. diam., firmly set, projecting 8 ins. above the ground, with brass cap mkd.</p> <p> </p> <p>334M</p> <p>NEV ARI</p> <p>1932</p> <p>Corner is located, W., 3 lks. dist. of a barbed wire fence, extending N. and S.</p> <hr/> <p>S. 1°28'20" E., on the 335th mile.</p>
2.531	The N 1/16 sec. cor. of sec. 27 only, T. 16 S., R. 71 E., Mount Diablo Meridian, Nevada, hereinafter described.
5.90	Spur, slopes E.
9.15	Wash, 15 lks. wide, drains S. 70° E.
11.95	Spur, slopes E.
14.20	Small draw, drains S. 55° E.
16.90	Spur, slopes S. 50° E.
20.60	Wash, 50 lks. wide, drains S. 85° E.
22.521	The 1/4 sec. cor. of sec. 27 only, T. 16 S., R. 71 E., Mount Diablo Meridian, Nevada, hereinafter described.

DEPENDENT RESURVEY OF THE NEVADA-ARIZONA STATE LINE,
BETWEEN MILE POST NOS. 333 AND 335

CHAINS	
22.833	The closing cor. of secs. 18 and 19, T. 36 N., R. 16 W., Gila and Salt River Meridian, Arizona, monumented with an iron post, 2 ins. diam., firmly set, projecting 12 ins. above a mound of stone, 4 ft. diam., 1 ft. high, with brass cap mkd.
	<div style="display: flex; align-items: center; justify-content: center;"> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">NEV</div> <div style="border-left: 1px solid black; padding-left: 10px; margin-left: 10px;"> T36N R16W S18 <hr style="width: 50%; margin: 5px 0;"/> S19 </div> <div style="margin-left: 10px;">CC</div> </div> <p style="text-align: center;">1932</p> <p>Corner is located, W., 5 lks. dist. of a barbed wire fence, extending N. and S.</p>
24.30	Wash, 20 lks. wide, drains S. 60° E.
32.00	Spur, slopes S. 80° E.
34.25	Head of draw, drains S. 80° E.
40.70	Spur, slopes S. 80° E.
45.40	Draw, 30 lks. wide, drains S. 55° E.
53.80	Spur, slopes S. 60° E.
62.622	<p>The closing cor. of secs. 27 and 34, T. 16 S., R. 71 E., Mount Diablo Meridian, Nevada, monumented with an iron post, 2 ins. diam., firmly set, projecting 7 ins. above the ground, with a mound of stone, 5 ft. diam., 4 ft. high, W. of the cor., with brass cap mkd.</p> <div style="display: flex; align-items: center; justify-content: center;"> <div style="margin-right: 10px;">CC</div> <div style="border-left: 1px solid black; padding-left: 10px;"> T16S S27 <hr style="width: 50%; margin: 5px 0;"/> S34 R71E </div> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">ARIZ</div> </div> <p style="text-align: center;">1933</p> <p>Corner is located on a southerly slope, W. approximately 20 lks. dist. of a barbed wire fence, extending N. and S.</p>
62.675	<p>The 1/4 sec. cor. of sec. 19 only, T. 36 N., R. 16 W., Gila and Salt River Meridian, Arizona, 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 subdivision of T. 36 N., R. 16 W., Gila and Salt River Meridian, Arizona, executed under Group No. 169, Arizona.</p> <p>Corner is located on a southerly slope, W. approximately 20 lks. dist. of a barbed wire fence, extending N. and S.</p>
63.25	Wash, 30 lks. wide, drains S. 65° E.
68.35	Wash, 45 lks. wide, drains S. 75° E.

DEPENDENT RESURVEY OF THE NEVADA-ARIZONA STATE LINE,
BETWEEN MILE POST NOS. 333 AND 335

CHAINS	
82.40	Wash, 20 lks. wide, drains S. 30° E.
82.952	<p>Mile Post No. 335, monumented with an iron post, 3 ins. diam., firmly set, projecting 5 ins. above the ground, in a collar of stone, with a mound of stone, 4 ft. diam., 3 ft. high, SW. and alongside, with brass cap mkd.</p> <p style="text-align: center;"> 335M NEV ARI 1932</p> <p>Cap is oriented N. 25° E.</p> <p>Corner is located, W., 3 lks. dist. of a barbed wire fence, extending N. and S.</p> <hr/> <p style="text-align: center;">DEPENDENT RESURVEY OF A PORTION OF THE SUBDIVISIONAL LINES, T. 16 S., R. 71 E., MOUNT DIABLO MERIDIAN, NEVADA</p> <hr/> <p style="text-align: center;">Reestablishment of a portion of the survey executed by Cadastral Engineer C.S. Swanholm in 1932-33</p> <hr/> <p>From the cor. of secs. 27, 28, 33 and 34, monumented with an iron post, 2 ins. diam., firmly set, projecting 11 ins. above the ground, with brass cap mkd. as described in the field notes of the subdivision of T. 16 S., R. 71 E., executed under Group No. 160, Nevada.</p> <p>from which the original bearing trees</p> <p style="padding-left: 40px;">A pinon pine, 13 ins. diam., bears N. 17° 31' E. (Record: N. 16 1/2° E.), 64 lks. dist., with scribe marks T16S R71E S27 BT visible on a partially healed blaze.</p> <p style="padding-left: 40px;">A pinon pine, 12 ins. diam., bears S. 77° 03' W., 64 lks. dist. (Record: S. 79° W., 66 lks. dist.), with scribe marks 6S R71E S visible on a partially healed blaze.</p> <p>Corner is located on a steep northeasterly slope. N. 0°06'20" E., bet. secs. 27 and 28.</p>
0.35	Draw, 15 lks. wide, drains N. 80° E.
2.65	Spur, slopes N. 80° E.
6.05	Draw, 15 lks. wide, at the base of a rock bluff, drains N. 80° E.
13.55	Spur, slopes N. 80° E.

DEPENDENT RESURVEY OF A PORTION OF THE SUBDIVISIONAL LINES,
T. 16 S., R. 71 E., MOUNT DIABLO MERIDIAN, NEVADA

CHAINS	
19.25	Draw, 30 lks. wide, drains N. 65° E.
20.35	Spur, slopes N. 65° E.
21.40	Rocky draw, 15 lks. wide, drains N. 70° E.
34.45	Spur, slopes N. 45° E.
40.15	Draw, 20 lks. wide, drains N. 40° E.
40.299	True point for the 1/4 sec. cor. of secs. 27 and 28, at proportionate distance. This point is located on a steep slope on the north side of a draw where it is impractical to set a monument.
41.034	<p>The witness cor. for the 1/4 sec. cor. of secs. 27 and 28, monumented with an iron post, 1 in. diam., firmly set, projecting 14 ins. above the ground, with brass cap mkd. as described in the field notes of the subdivision of T. 16 S., R. 71 E., executed under Group No. 160, Nevada. Add the marks T16S R71E 2025 to the brass cap.</p> <p>from which the remaining original bearing tree</p> <p style="padding-left: 40px;">A pinon pine, 15 ins. diam., bears S. 79°30' E., 290 lks. dist. (Record: 285 lks. dist.), with scribe marks WC 1/4 S27 BT visible on a partially healed blaze.</p> <p>The northwesterly bearing tree was recovered, dead and downed, with scribe mks. WC 1/4 S28 BT visible, the original position indeterminable.</p> <hr style="width: 20%; margin-left: 0;"/> <p>N. 0°04'40" E., beginning new measurement.</p>
2.50	Spur, slopes N. 70° E.
8.25	Draw, 8 lks. wide, drains S. 75° E.
19.149	<p>Point for the N 1/16 sec. cor. of secs. 27 and 28, at proportionate distance, occupied by a rebar, 5/8 in. diam., firmly set, projecting 1 in. above the ground, with a yellow plastic cap mkd. PLS 11424, determined by Victor R. Campbell, Nevada Professional Land Surveyor No. 11424, in 2018, recorded in Clark County, Nevada, Record of Survey, File 210, Page 43 of surveys, File No. 201901100001038. The recovered rebar occupied the correct position, however the record of survey shows it was determined using improper methods and is not utilized in the course of this survey.</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>

DEPENDENT RESURVEY OF A PORTION OF THE SUBDIVISIONAL LINES,
T. 16 S., R. 71 E., MOUNT DIABLO MERIDIAN, NEVADA

CHAINS	
	<p>N 1/16 S28 S27</p>
	<p>2024</p>
	<p>Place the rebar inside the stainless steel post.</p>
21.55	<p>Bottom of draw, 8 lks. wide, drains N. 35° E.</p>
34.75	<p>Draw, 15 lks. wide, drains N. 80° E.</p>
37.30	<p>Spur, slopes S. 80° E.</p>
39.024	<p>The cor. of secs. 21, 22, 27 and 28, monumented with an iron post, 2 ins. diam., firmly set, projecting 6 ins. above the ground, in a collar of stone, with brass cap mkd. as described in the field notes of the subdivision of T. 16 S., R. 71 E., executed under Group No. 160, Nevada, with a mound of stone, 5 ft. diam., 2 ft. high, W. of cor., and a dead tree limb, 4 ins. diam., set in the center of the mound, projecting 10 ft., and a steel fence post alongside with a PVC pipe, 3 ins. diam., projecting 15 ft. above the ground, over the top.</p> <p>Corner is located on E. slope.</p> <hr/> <p>S. 89°57'30" E., bet. secs. 22 and 27.</p>
3.75	<p>End of spur, slopes E.</p>
6.75	<p>Pakoon Springs Road, graded dirt and gravel surface, 20 lks. wide, bears S. 20° E. and N. 20° W.</p>
15.55	<p>Edge of a grape trellis at a rock wall, extending N. 10° E. and S. 10° W.</p>
16.05	<p>Edge of a grape trellis at a rock wall, extending N. 10° E. and S. 10° W.</p>
19.992	<p>Point for the W 1/16 sec. cor. of secs. 22 and 27.</p>
	<p>POINT NOT MONUMENTED</p>
23.25	<p>Barbed and woven wire fence, extending N. 20° E. and S. 20° W.</p>
26.80	<p>Barbed wire fence, extending S. 45° E. and N. 45° W.</p>
33.40	<p>The SW. corner of a building, 24 ft. X 11.5 ft., the long side bears N. 30° E.</p>
40.054	<p>The closing cor. of secs. 22 and 27, monumented with an iron post, 2 ins. diam., firmly set, projecting 3 ins. above a mound of stone, 4 ft. diam., 2 ft. high, with brass cap mkd. as described in the field notes of the subdivision of T. 16 S., R. 71 E., executed under Group No. 160, Nevada.</p> <p>From this corner, Mile Post No. 334 on the Nevada-Arizona State Line bears, S. 0°48'00" W., 17.455 chs. dist.</p> <hr/>

DEPENDENT RESURVEY OF A PORTION OF THE SUBDIVISIONAL LINES,
T. 16 S., R. 71 E., MOUNT DIABLO MERIDIAN, NEVADA

CHAINS	
	From the cor. of secs. 21, 22, 27 and 28.
	N. 0°03'20" E., bet. secs. 21 and 22.
9.10	Draw, 8 lks. wide, drains N. 60° E.
16.65	Pakoon Springs Road, graded dirt and gravel surface, 20 lks. wide, bears S. 20° E. and N. 20° W.
17.10	Corner of fences, with woven wire fences extending N. and S. 20° E.
18.00	Wash, 8 lks. wide, drains S. 55° E.
19.968	Point for the S 1/16 sec. cor. of secs. 21 and 22.
	Set a brass tablet, 3 1/4 ins. diam., with a 3 1/2 in. long, 5/8 in. diam. stem, cemented in a drill hole in the concrete footing of a fence corner, over a crushed magnet, with top mkd.
	S 1/16 S21 S22
	2024
	Corner is located, NW., alongside a fence corner, with woven wire fences extending E. and S.
21.40	Spur, slopes S. 70° E.
24.15	Whitney Pass Road, graded dirt and gravel surface, 20 lks. wide, bears E. and W.
32.65	Draw, 30 lks. wide, drains S. 45° E.
39.936	The 1/4 sec. cor. of secs. 21 and 22, monumented with an iron post, 1 in. diam., firmly set, projecting 10 ins. above the ground, with brass cap mkd. as described in the field notes of the subdivision of T. 16 S., R. 71 E., executed under Group No. 160, Nevada, with a mound of stone, 3 ft. diam., 3 ft. high, W. of the cor. Add the marks T16S R71E 2025 to the brass cap.
	Corner is located on a southwesterly slope.
<hr/> <p>SUBDIVISION OF SECTION 22, T. 16 S., R. 71 E., MOUNT DIABLO MERIDIAN, NEVADA</p> <hr/>	
	From the 1/4 sec. cor. of secs. 21 and 22.
	N. 89°58'30" E., on the E-W center line of sec. 22.
20.025	Point for the C-W 1/16 sec. cor. of sec. 22.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 6 ins. in the ground, over a plastic-encased magnet, in a mound of stone, 3 ft. base, to top, with brass cap mkd.

SUBDIVISION OF SECTION 22,
T. 16 S., R. 71 E., MOUNT DIABLO MERIDIAN, NEVADA

CHAINS	<div style="text-align: center;"> <p>W 1/16</p> <p>C ————— C</p> <p>S22</p> <p>2024</p> </div> <p>Corner is located on rocky southwesterly slope.</p> <p>From this corner, a position determined for the C-W 1/16 sec. cor. of sec. 22, by Victor R. Campbell, Nevada Professional Land Surveyor No. 11424, in 2018, bears S. 42°05'40" W., 0.032 chs. dist., monumented with a rebar, 5/8 in. diam., loosely set in a mound of stone, 3 ft. diam., 1 1/2 ft. high, with a yellow plastic cap mkd. PLS 11424, recorded in Clark County Nevada, Record of Survey, File 210, Page 43 of surveys, File No. 201901100001038. The record of survey shows the position of the recovered rebar was determined using improper methods and is not utilized in the course of this survey.</p> <p>32.90 Whitney Pass Road, graded dirt and gravel surface, 20 lks. wide, bears N. 40° E. and S. 5° W., in curve.</p> <p>40.570 The 1/4 sec. cor. of sec. 22 only, on the Nevada-Arizona State Line, monumented with an iron post, 1 in. diam., firmly set, projecting 6 ins. above a mound of stone, 4 ft. diam., 1/2 ft. high, with a mound of stone 3 ft. diam., 1 1/2 ft. high, W. of the cor., with brass cap mkd.</p> <div style="text-align: center;"> <p>1/4 S22 ARI</p> <p>1933</p> </div> <p>From this corner, Mile Post No. 333 on the Nevada-Arizona State Line, bears N. 0°48'00" E., 21.515 chs. dist.</p> <hr/> <p>Point for the S 1/16 sec. cor. of sec. 22, on the Nevada-Arizona State Line and at midpoint in latitude between the closing cor. of secs. 22 and 27 and the 1/4 sec. cor. of sec. 22 only.</p> <p>POINT NOT MONUMENTED</p> <hr/> <p>From the point for the W 1/16 sec. cor. of secs. 22 and 27.</p> <p>N. 0°06'20" E., on the N-S center line of the SW1/4 of sec. 22.</p> <p>16.55 Whitney Pass Road, graded dirt and gravel surface, 20 lks. wide, bears N. 65° E. and S. 65° W.</p>
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SUBDIVISION OF SECTION 22,
T. 16 S., R. 71 E., MOUNT DIABLO MERIDIAN, NEVADA

CHAINS 19.980	<p>Point for the SW 1/16 sec. cor. of sec. 22, at intersection with the E-W center line of the SW1/4 of sec. 22, occupied by a rebar, 5/8 in. diam., firmly set, projecting 4 ins. above the ground, with a yellow plastic cap mkd. PLS 11424, determined by Victor R. Campbell, Nevada Professional Land Surveyor No. 11424, in 2018, recorded in Clark County Nevada, Record of Survey, File 210, Page 43 of surveys, File No. 201901100001038. The recovered rebar occupied the correct position, however the record of survey shows it was determined using improper methods and is not utilized in the course of this survey.</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, in a mound of stone, 4 ft. base, to top, with brass cap mkd.</p> <p style="text-align: center;">SW 1/16 S22</p> <p style="text-align: center;">2024</p> <p>Place the rebar inside the stainless steel post.</p>
39.960	The C-W 1/16 sec. cor. of sec. 22.
	<hr/> <p>From the S 1/16 sec. cor. of secs. 21 and 22.</p>
	<p>S. 89°59'30" E., on the E-W center line of the SW1/4 of sec. 22.</p>
10.30	Whitney Pass Road, graded dirt and gravel surface, 20 lks. wide, bears S. 50° E. and N. 50° W.
20.008	The SW 1/16 sec. cor. of sec. 22.
23.00	Whitney Pass Road, graded dirt and gravel surface, 20 lks. wide, bears N. 40° E. and S. 40° W.
40.312	The point for the S 1/16 sec. cor. of sec. 22, on the Nevada-Arizona State Line.
	<hr/> <p style="text-align: center;">SUBDIVISION OF SECTION 27 T. 16 S., R. 71 E., MOUNT DIABLO MERIDIAN, NEVADA</p> <hr/>
	<p>From the true point for the 1/4 sec. cor. of secs. 27 and 28.</p>
	<p>S. 89°40'00" E., on the E-W center line of sec. 27.</p>
20.004	Point for the C-W 1/16 sec. cor. of sec. 27.
	POINT NOT MONUMENTED
40.448	<p>The 1/4 sec. cor. of sec. 27 only, on the Nevada-Arizona State Line, monumented with an iron post, 1 in. diam., firmly set, projecting 6 ins. above an embedded mound of stone, 3 ft. diam., 2 ft. high, with a mound of stone, 3 ft. diam., 3 ft. high, W. of the cor., with brass cap mkd.</p>

SUBDIVISION OF SECTION 27
T. 16 S., R. 71 E., MOUNT DIABLO MERIDIAN, NEVADA

CHAINS	<div style="text-align: center;"> <div>1/4 S27</div> <div style="display: inline-block; vertical-align: middle; text-align: center;"> ARIZ</div> </div> <p style="text-align: center;">1933</p> <p>Corner is located, W., 4 lks. dist. of a barbed wire fence, extending N. and S.</p> <p>From this corner, Mile Post No. 334, on the Nevada-Arizona State Line bears, N. 1°28'20" W., 22.521 chs. dist.</p> <hr/> <p>Point for the N 1/16 sec. cor. of sec. 27 only, on the Nevada-Arizona State Line and at midpoint in latitude between the closing cor. of secs. 22 and 27 and the 1/4 sec. cor. of sec. 27 only.</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, in a collar of stone, with brass cap mkd.</p> <div style="text-align: center;"> <div>N 1/16 S27</div> <div style="display: inline-block; vertical-align: middle; text-align: center;"> </div> </div> <p style="text-align: center;">2024</p> <p>Corner is located on a gentle S. slope under a barbed wire fence, extending N. and S.</p> <p>From this corner, a position determined for the N 1/16 sec. cor. of sec. 27 only, on the Nevada-Arizona State Line, by Victor R. Campbell, Nevada Professional Land Surveyor No. 11424, in 2018, bears N. 1°34'50" W., 0.107 chs. dist., monumented with a rebar, 5/8 in. diam., firmly set, flush with the ground, with a yellow plastic cap mkd. PLS 11424, recorded in Clark County Nevada, Record of Survey, File 210, Page 43 of surveys, File No. 201901100001038. This position is not utilized in the course of this survey.</p> <p>From this same corner, Mile Post No. 334, on the Nevada-Arizona State Line bears, N. 1°28'20" W., 2.531 chs. dist.</p> <hr/> <p>From the point for the C-W 1/16 sec. cor. of sec. 27.</p> <p>N. 0°03'50" E., on the N-S center line of the NW1/4 of sec. 27.</p> <p>19.933 Point for the NW 1/16 sec. cor. of sec. 27, at intersection with the E-W center line of the NW1/4 of sec. 27.</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>
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SUBDIVISION OF SECTION 27
T. 16 S., R. 71 E., MOUNT DIABLO MERIDIAN, NEVADA

CHAINS	
	NW 1/16 S27
	2024
	<p>From this corner, a position determined for the NW 1/16 sec. cor. of sec. 27, by Victor R. Campbell, Nevada Professional Land Surveyor No. 11424, in 2018, bears N. 2°43'50" E., 0.052 chs. dist., monumented with a rebar, 5/8 in. diam., firmly set, projecting 3 ins. above the ground, with a yellow plastic cap mkd. PLS 11424, recorded in Clark County Nevada, Record of Survey, File 210, Page 43 of surveys, File No. 201901100001038. The record of survey shows the position of the recovered rebar was determined using improper methods and is not utilized in the course of this survey.</p>
20.10	Road, dirt surface, 18 lks. wide, bears E. and W.
31.75	Pakoon Springs Road, graded dirt and gravel surface, 20 lks. wide, bears S. 70° E. and N. 70° W.
39.862	The point for the W 1/16 sec. cor. of secs. 22 and 27.
	<hr/> <p>From the N 1/16 sec. cor. of secs. 27 and 28.</p>
	<p>S. 89°48'10" E., on the E-W center line of the NW1/4 of sec. 27.</p>
19.997	The NW 1/16 sec. cor. of sec. 27.
39.904	The N 1/16 sec. cor. of sec. 27 only, on the Nevada-Arizona State Line.
	<hr/> <p style="text-align: center;">GENERAL DESCRIPTION</p>
	<p>The area surveyed is approximately 20 miles south of Mesquite, Nevada and is accessed by Riverside Road (asphalt), to Gold Butte Road (asphalt paved and patched) to Whitney Pass Road (dirt and gravel). The general drainage is easterly then southerly towards Arizona and eventually the Colorado River. Vegetation consists of cactus, cholla, Joshua and yucca with juniper and pinon pine in the higher elevations. A portion of the Whitney Ranch as described in the original field notes is now called Aravada Springs campground which is staffed year round and used for recreating by the public. The other portion of this settlement contains the tillable land, which is occupied by a lessee year round. The average elevation is approximately 4,275 ft. above mean sea level.</p> <hr/>

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FIELD ASSISTANTS

Kelly R. Totten

Cadastral Surveyor

Robert S. Hollis

Surveying Technician

CERTIFICATE OF SURVEY

I, Richard J. Dieckmann, Cadastral Surveyor, HEREBY CERTIFY upon honor that, in pursuance of special instructions bearing the date of the 21st day of May, 2024 and amended special instructions bearing the date of the 27th day of August, 2025, I have dependently resurveyed the Nevada-Arizona State Line between Mile Post Nos. 333 and 335 and a portion of the subdivisional lines, and subdivided sections 22 and 27, Township 16 South, Range 71 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 09 2025

(Date)

Richard J. Dieckmann
(Cadastral Surveyor)

CERTIFICATE OF APPROVAL

BUREAU OF LAND MANAGEMENT
Reno, Nevada

The foregoing field notes of the dependent resurvey of the Nevada-Arizona State Line between Mile Post Nos. 333 and 335 and a portion of the subdivisional lines, and the subdivision of sections 22 and 27, Township 16 South, Range 71 East, of the Mount Diablo Meridian, Nevada, executed by Richard J. Dieckmann, Cadastral Surveyor, having been critically examined and found correct, are hereby approved.

SEP 29 2025

(Date)

Clarence D. Strickland
(Chief Cadastral Surveyor for Nevada)

SEP 30 2025

(Date)

Angi Spurr
(Exercising the Delegated Authority,
Chief Cadastral Surveyor, Headquarters)

~~CERTIFICATE OF TRANSCRIPT~~

~~I CERTIFY that the foregoing transcript of the field notes of the above described surveys in Township 16 South, Range 71 East, Mount Diablo Meridian, Nevada, is a true copy of the original field notes.~~

~~(Date)~~

~~(Chief Cadastral Surveyor for Nevada)~~

~~(Date)~~

~~(Exercising the Delegated Authority,
Chief Cadastral Surveyor, Headquarters)~~