

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

ORIGINAL

FIELD NOTES

OF THE

DEPENDENT RESURVEY

OF

A PORTION OF THE WEST BOUNDARY

AND

THE SUBDIVISIONAL LINES,

AND

THE SUBDIVISION OF SECTIONS 7 AND 18,

TOWNSHIP 47 NORTH, RANGE 58 EAST,

OF THE MOUNT DIABLO MERIDIAN, NEVADA

EXECUTED BY

Patrick A. Baumgartner, Cadastral Surveyor

Under special instructions dated and approved, June 7, 2018 which provided for the surveys included under Group Number 986, Nevada, and assignment instructions dated June 7, 2018.

Survey commenced: June 12, 2018
Survey completed: June 20, 2018

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Township 47 North, Range 58 East, Mount Diablo Meridian, Nevada

FEET

The following field notes are those of the dependent resurvey of a portion of the west boundary and the subdivisional lines, and the subdivision of sections 7 and 18, Township 47 North, Range 58 East, Mount Diablo Meridian, Nevada.

1916 Thos. A. Haigh and J.C. Clark surveyed the west boundary as shown on the plat accepted January 25, 1919.

1918 J.C. Clark surveyed portions of the S. and E. boundaries, subdivisional lines, and retraced a portion of the Idaho-Nevada State Boundary, between Mile Post No. 67 and Mile Post No. 74 as shown on the plat accepted January 26, 1920.

The survey was executed in accordance with the specifications set forth in the Manual of Surveying Instructions, 2009, and the special instructions dated June 7, 2018, for Group No. 986, Nevada.

Preliminary to the resurvey, the lines of the prior surveys were retraced and search was made for all corners and other calls of record. Collateral evidence was evaluated and utilized whenever possible. Lost corners were reestablished and remonumented at proportionate positions based on the official record. The retracement data were thoroughly verified and only the true line field notes are given herein.

Certain original calls of topography on the lines resurveyed were not included in these field notes due to the feature being either non-distinct or at significant variance from the original record.

The direction and distance measurements taken during the progress of the survey were determined by global navigation satellite system (GNSS) observations, in accordance with Bureau of Land Management standards and guidelines for cadastral surveys using GNSS methods. All reported distances are horizontal ground distances and the direction of all lines are referenced to the true meridian.

The geographic coordinates, in NAD83 (2011) (EPOCH: 2010.000), for certain corner positions, determined by Global Positioning System (GPS) observations, to an accuracy level of less than 0.10 meters, 95 percent confidence circle, relative to the National Geodetic Survey (NGS) Continuous Operating Reference Station (CORS), using the Online Positioning User Service (OPUS), are listed below.

The cor. of secs. 7, 12, 13, and 18, on the W. bdy. of the Tp.:
Latitude: 41°58'09.631" N. Longitude: 115°28'25.873" W.

The 1/4 sec. cor. of secs. 17 and 18:
Latitude: 41°57'43.551" N. Longitude: 115°27'16.804" W.

Dependent Resurvey of a Portion of the West Boundary,
T. 47 N., R. 58 E., Mount Diablo Meridian, Nevada

FEET

Dependent Resurvey of a Portion of the West Boundary,
T. 47 N., R. 58 E., Mount Diablo Meridian, Nevada

Restoring the 1916 survey executed by Thos. A. Haigh and J.C. Clark

Beginning at the 1/4 sec. cor. of secs. 13 and 18, monumented with an iron post, 1 in. diam., firmly set, projecting 14 ins. above ground, in a collar of stone, 2 1/2 ft. diam. base, 1/2 ft. high, with brass cap mkd. as described in the field notes of the 1916 survey.

The cor. is located on gently rolling land amid grass and sagebrush, 5 ft. S. of a wooden fence corner, 6 ins. diam., of fences extending N. and E.

N. 0°01'48" W., bet. secs. 13 and 18.

Across gently rolling terrain, asc. gradually, generally along a 2-track road.

1320.3

Point for the N 1/16 sec. cor. of secs. 13 and 18.

Set an anchored galvanized iron rod, 24 ins. long, 5/8 in. diam., 24 ins. in the ground, with aluminum cap mkd.

T47N
R57E R58E
N 1/16
S13 | S18
2018

Attached a Land Survey Monument sign to an existing steel fence post, 6 ft. E. of the cor., in a fence line running N. and S.

The cor. is located in the E. side of 2-track road, running N. and S., on a gentle S. slope amid grass and rabbitbrush.

2640.6

The cor. of secs. 7, 12, 13, and 18, monumented with an iron post, 2 ins. diam., firmly set, projecting 14 ins. above ground, in a collar of stone, 2 ft. diam. base, 1/2 ft. high, witnessed by a mound of stone, 2 1/2 ft. diam. base, 1 1/2 ft. high, W. of the cor., with brass cap mkd. as described in the field notes of the 1916 survey.

Set a steel fence post, with an attached Land Survey Monument sign, in the witness mound of stone.

The cor. is located on gently rolling land amid grass, rock, and sparse sagebrush.

Dependent Resurvey of a Portion of the Subdivisional Lines,
T. 47 N., R. 58 E., Mount Diablo Meridian, Nevada

FEET	
	<hr/> <p style="text-align: center;">Dependent Resurvey of a Portion of the Subdivisional Lines, T. 47 N., R. 58 E., Mount Diablo Meridian, Nevada</p> <hr/> <p style="text-align: center;">Restoring the 1918 survey executed by J.C. Clark</p> <hr/>
	<p>Beginning at the 1/4 sec. cor. of secs. 17 and 18, monumented with an iron post, 1 in. diam., firmly set, projecting 16 ins. above the ground, in an embedded collar of stone, 2 1/2 ft. diam. base, witnessed by a mound of stone, 2 1/2 ft. diam. base, 1/2 ft. high, W. of the cor., with brass cap mkd. as described in the field notes of the 1918 survey.</p>
	<p>Attached a Land Survey Monument sign to existing H brace, along E. side of cor.</p>
	<p>The cor. is located on a gentle W. slope amid grass and sparse sagebrush.</p>
	<p>N. 0°01'06" W., bet. secs. 17 and 18.</p>
1420.0	<p>Ephemeral stream, 5 ft. wide, course NE.</p>
1680.0	<p>Center of Sanovia Creek, 15 ft. wide, 1 ft. deep, course ENE.</p>
2641.8	<p>Point for the cor. of secs. 7, 8, 17, and 18, at proportionate dist. There is no remaining evidence of the original cor. Point not monumented.</p>
	<p>From this point, the 1/4 sec. cor. of secs. 8 and 17, bears N. 89°53'24" E., 2638.4 ft. dist., monumented with an iron post, 1 in. diam., firmly set, projecting 11 ins. above the ground, witnessed by a mound of stone, 3 ft. diam. base, 1 1/2 ft. high, N. of the cor., with brass cap mkd. as described in the field notes of the 1918 survey.</p>
	<p>Set a steel fence post, with an attached Land Survey Monument sign, alongside the cor. to the W.</p>
	<p>The cor. is located on a gentle W. slope amid sagebrush and grass.</p>
	<hr/> <p>S. 89°58'24" W., bet. secs. 7 and 18.</p>
	<p>Asc. gradually.</p>
20.0	<p>Center line of graded Diamond A road, 20 ft. wide, bears NNE. and SSW.</p>
670.0	<p>Top of cliff band, running SSE. and NNW.</p>
1321.2	<p>Point for the E 1/16 sec. cor. of secs. 7 and 18.</p>

Dependent Resurvey of a Portion of the Subdivisional Lines,
T. 47 N., R. 58 E., Mount Diablo Meridian, Nevada

FEET	
	<p>Set an anchored galvanized iron rod, 24 ins. long, 5/8 in. diam., 22 ins. in the ground, with aluminum cap mkd.</p> <p style="text-align: center;">T47N R58E S 7 E 1/16 ————— S18 2018</p> <p>Set a steel fence post, with an attached Land Survey Monument sign, alongside the cor. to the NW.</p> <p>The cor. is located on mostly flat land amid grass.</p>
2642.4	<p>The 1/4 sec. cor. of secs. 7 and 18, monumented with an iron post, 1 in. diam., firmly set, projecting 19 ins. above the ground, in a collar of stone, 3 ft. diam. base, 1/2 ft. high, with brass cap mkd. as described in the field notes of the 1918 survey.</p> <p>The cor. is located on rocky flat land amid grass.</p> <hr style="width: 30%; margin: 10px auto;"/> <p>N. 89°59'48" W., beginning new measurement.</p>
1320.4	<p>Point for the W 1/16 sec. cor. of secs. 7 and 18.</p> <p>Set an anchored galvanized iron rod, 24 ins. long, 5/8 in. diam., 23 ins. in the ground, with aluminum cap mkd.</p> <p style="text-align: center;">T47N R58E S 7 W 1/16 ————— S18 2018</p> <p>Set a steel fence post, with an attached Land Survey Monument sign, alongside the cor. to the N.</p> <p>The cor. is located on a gentle S. slope amid grass and rabbitbrush.</p>
2576.0	<p>The cor. of secs. 7, 12, 13, and 18, on the W. bdy. of the Tp., hereinbefore described.</p> <hr style="width: 30%; margin: 10px auto;"/> <p>From the point for the cor. of secs. 7, 8, 17, and 18.</p> <p>N. 0°07'12" W., bet. secs. 7 and 8.</p> <p>Across rolling terrain.</p>

Dependent Resurvey of a Portion of the Subdivisional Lines,
T. 47 N., R. 58 E., Mount Diablo Meridian, Nevada

FEET	
30.0	Center line of graded Diamond A road, at a curve, 20 ft. wide, bears NE. and S.
1260.0	Center of ephemeral stream, 5 ft. wide, course ENE.
1320.9	Point for the S 1/16 sec. cor. of secs. 7 and 8.
	Set an anchored galvanized iron rod, 24 ins. long, 5/8 in. diam., 22 ins. in the ground, with aluminum cap mkd.
	T47N R58E S 1/16 S 7 S 8 2018
	Set a steel fence post, with an attached Land Survey Monument sign, alongside the cor. to the NW.
	The cor. is located on a gently rolling SE. slope amid grass and sparse sagebrush.
2641.8	The 1/4 sec. cor. of secs. 7 and 8, monumented with an iron post, 1 in. diam., firmly set, projecting 12 ins. above the ground, in a mound of stone, 3 ft. diam. base, 1 ft. high, with brass cap mkd. as described in the field notes of the 1918 survey.
	The cor. is located, on a gentle S. slope amid rock and grass, 6 ft. S. of a fence corner of fences extending N., E., and W.
	<hr/> Subdivision of Section 7, T. 47 N., R. 58 E., Mount Diablo Meridian, Nevada <hr/>
	From the 1/4 sec. cor. of secs. 7 and 18.
	N. 0°06'24" W., on the N. and S. center line of sec. 7.
	Across rolling terrain.
1320.6	Point for the C-S 1/16 sec. cor. of sec. 7. Point not monumented.
2641.2	Point for the C 1/4 sec. cor. of sec. 7, at intersection of the E. and W. center line.
	Set an anchored galvanized iron rod, 24 ins. long, 5/8 in. diam., 12 ins. in the ground, in a mound of stone, 3 ft. diam. base, 1 ft. high, with aluminum cap mkd.
	T47N R58E C 1/4 S 7 2018

Subdivision of Section 7,
T. 47 N., R. 58 E., Mount Diablo Meridian, Nevada

FEET	
	<p>Set a steel fence post, with an attached Land Survey Monument sign, alongside the cor. to the NW.</p>
	<p>The cor. is located on rocky rolling land amid grass.</p>
5283.3	<p>The 1/4 sec. cor. of secs. 6 and 7, monumented with an iron post, 1 in. diam., set firmly, projecting 13 ins. above the ground, in a mound of stone, 2 ft. diam. base, 1 ft. high, witnessed by a mound of stone, 2 1/2 ft. diam. base, 1/2 ft. high, N. of the cor., with brass cap mkd. as described in the field notes of the 1918 survey.</p>
	<p>The cor. is located on rocky flat land amid grass.</p> <hr/>
	<p>From the 1/4 sec. cor. of secs. 7 and 8.</p>
	<p>S. 89°57'42" W., on the E. and W. center line of sec. 7.</p>
	<p>Asc. gradually.</p>
1320.7	<p>Point for C-E 1/16 sec. cor. of sec. 7. Point not monumented.</p>
	<p>Across rolling terrain.</p>
2641.4	<p>The C 1/4 sec. cor. of sec. 7.</p>
5213.2	<p>The 1/4 sec. cor. of secs. 7 and 12, on the W. bdy. of the Tp., monumented with an iron post, 1 in. diam., firmly set, projecting 15 ins. above ground, in a collar of stone, 1 1/2 ft. diam. base, flush with ground, witnessed by a mound of stone, 2 1/2 ft. diam. base, 1 1/2 ft. high, W. of the cor., with brass cap mkd. as described in the field notes of the 1916 survey.</p>
	<p>Set a steel fence post, with an attached Land Survey Monument sign, in the witness mound of stone.</p>
	<p>The cor. is located on gently rolling land amid grass and rock.</p> <hr/>
	<p>From the E 1/16 sec. cor. of secs. 7 and 18.</p>
	<p>N. 0°06'48" W. on the N. and S. center line of the SE1/4 of sec. 7.</p>
	<p>Across gently rolling terrain.</p>
1320.8	<p>Point for the SE 1/16 sec. cor. of sec. 7, at intersection of the E. and W. center line of the SE1/4.</p>
	<p>Set an anchored galvanized iron rod, 24 ins. long, 5/8 in. diam., 23 ins. in the ground, with aluminum cap mkd.</p>

Subdivision of Section 7,
T. 47 N., R. 58 E., Mount Diablo Meridian, Nevada

FEET	
	<p style="text-align: center;">T47N R58E SE 1/16 S 7 2018</p>
	<p>Set a steel fence post, with an attached Land Survey Monument sign, alongside the cor. to the W.</p>
	<p>The cor. is located on a rocky gentle E. slope amid grass.</p>
2641.6	<p>The point for C-E 1/16 sec. cor. of sec. 7.</p> <hr/>
	<p>From the S 1/16 sec. cor. of secs. 7 and 8.</p>
	<p>S. 89°58'00" W., on the E. and W. center line of the SE1/4 of sec. 7</p>
	<p>Asc. gradually.</p>
1210.0	<p>Top of cliff band, running N. and S.</p>
1321.0	<p>The SE 1/16 sec. cor. of sec. 7.</p>
2642.0	<p>The point for the C-S 1/16 sec. cor. of sec. 7.</p> <hr/>
	<p style="text-align: center;">Subdivision of Section 18, T. 47 N., R. 58 E., Mount Diablo Meridian, Nevada</p> <hr/>
	<p>From the 1/4 sec. cor. of secs. 18 and 19, monumented with an iron post, 1 in. diam., set firmly, projecting 13 ins. above the ground, with brass cap mkd. as described in the field notes of the 1918 survey.</p>
	<p>Attached a Land Survey Monument sign to existing wooden fence post, 10 ins. diam., along W. side of the cor.</p>
	<p>The cor. is located in bottoms of an ephemeral stream amid sagebrush and grass.</p>
	<p>N. 0°06'12" W., on the N. and S. center line of sec. 18.</p>
55.0	<p>Center of ephemeral stream, 5 ft. wide, course NE.</p>
2200.0	<p>Center of 2 track road, 15 ft. wide, bears NE. and SW.</p>
2639.8	<p>Point for the C 1/4 sec. cor. of sec. 18, at intersection of the E. and W. center line. Point not monumented.</p>

Subdivision of Section 18,
T. 47 N., R. 58 E., Mount Diablo Meridian, Nevada

FEET	
3445.0	Center of NF-071 dirt road, 15 ft. wide, bears SE. and NW.
3540.0	Center of Sanovia Creek, 15 ft. wide, 1 ft. deep, course E.
3820.0	Center of Diamond A road, 20 ft. wide, bears E. and W.
3960.1	Point for the C-N 1/16 sec. cor. of sec. 18. Point not monumented.
	Asc. gradually.
4620.0	Top of cliff band, running E. and W.
5280.4	The 1/4 sec. cor. of secs. 7 and 18.
	From the 1/4 sec. cor. of secs. 17 and 18.
	WEST, on the E. and W. center line of sec. 18.
	Across rolling terrain.
720.0	Center of ephemeral stream, 5 ft. wide, course NNE.
2638.7	The point for the C 1/4 sec. cor. of sec. 18.
3957.7	Point for the C-W 1/16 sec. cor. of sec. 18. Point not monumented.
4090.0	Center of Diamond A road, 20 ft. wide, bears NE. and SW.
5218.4	The 1/4 sec. cor. of secs. 13 and 18, on the W. bdy. of the Tp., hereinbefore described.
	From the point for the C-W 1/16 sec. cor. of sec. 18.
	N. 0°08'06" W., on the N. and S. center line of the NW1/4 of sec. 18.
	Across rolling terrain.
190.0	Center of Diamond A road, 20 ft. wide, bears NE. and SW.
1320.3	Point for the NW 1/16 sec. cor. of sec. 18, at intersection of the E. and W. center line of the NW1/4.
	Set an anchored galvanized iron rod, 24 ins. long, 5/8 in. diam., 21 ins. in the ground, with aluminum cap mkd.

Subdivision of Section 18,
T. 47 N., R. 58 E., Mount Diablo Meridian, Nevada

FEET	<p>T47N R58E NW 1/16 S18 2018</p>
	<p>Set a steel fence post, with an attached Land Survey Monument sign, alongside the cor. to the NW.</p> <p>The cor. is located on a gentle S. slope amid grass and sagebrush.</p>
2640.6	<p>The W 1/16 sec. cor. of secs. 7 and 18.</p> <hr/> <p>From the point for the C-N 1/16 sec. cor. of sec. 18.</p> <p>N. 89°59'54" W., on the E. and W. center line of the NW1/4 of sec. 18.</p> <p>Across rolling terrain.</p>
620.0	<p>Center of 2 track road, bears ESE. and WNW.</p>
1319.7	<p>The NW 1/16 sec. cor. of sec. 18.</p>
1900.0	<p>Top of cliff band, running SSE. and NNW.</p>
2040.0	<p>Top of cliff band, running SSE. and NNW.</p> <p>Desc. gradually.</p>
2577.9	<p>The N 1/16 sec. cor. of secs. 13 and 18, on the W. bdy. of the Tp., hereinbefore described.</p> <hr/> <p style="text-align: center;">GENERAL DESCRIPTION</p> <p>The lands contained within the scope of this survey are located in Elko County, Nevada, in an area within the Diamond A Desert. The Diamond A Ranch is approximately one mile easterly of section 7. Access to the area is provided by Diamond A Road (Nevada Route 751) from the northeast.</p> <p>The area is rolling terrain throughout with vegetation consisting mostly of grass, sagebrush, and rabbitbrush. A cliff band meanders about north of Diamond A road, reaching an approx. elevation of 6450 ft. There are a few steep, shallow canyons with slide rock. Dense trees and vegetation grow along Sanovia Creek, with a base elevation of approx. 6200 ft. The area is drained by many small creeks, including Sanovia Creek, which all flow into Buck Creek which flows into the Jarbidge River.</p> <p>The use of the land is for grazing and recreation. No mineral formations of any consequence were noted during the course of this survey.</p>

CERTIFICATE OF SURVEY

I, Patrick A. Baumgartner, Cadastral Surveyor, HEREBY CERTIFY upon honor, that in pursuance of special instructions bearing date of the 7th day of June, 2018, I have dependently resurveyed a portion of the west boundary and subdivisional lines, and subdivided sections 7 and 18, Township 47 North, Range 58 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.

9/16/2019

Date

Patrick A. Baumgartner
Cadastral Surveyor

CERTIFICATE OF APPROVAL

BUREAU OF LAND MANAGEMENT
Reno, Nevada

The foregoing field notes of the dependent resurvey of a portion of the west boundary and subdivisional lines, and the subdivision of sections 7 and 18, Township 47 North, Range 58 East, of the Mount Diablo Meridian, in the State of Nevada, executed by Patrick A. Baumgartner, Cadastral Surveyor, having been critically examined and found correct, are hereby approved.

JAN 02 2020

Date

Michael S. Hummer
Chief Cadastral Surveyor for Nevada