

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 OF

HOMESTEAD ENTRY SURVEY NUMBER 57,

TOWNSHIP 47 NORTH, RANGE 58 EAST,

OF THE MOUNT DIABLO MERIDIAN, NEVADA

EXECUTED BY

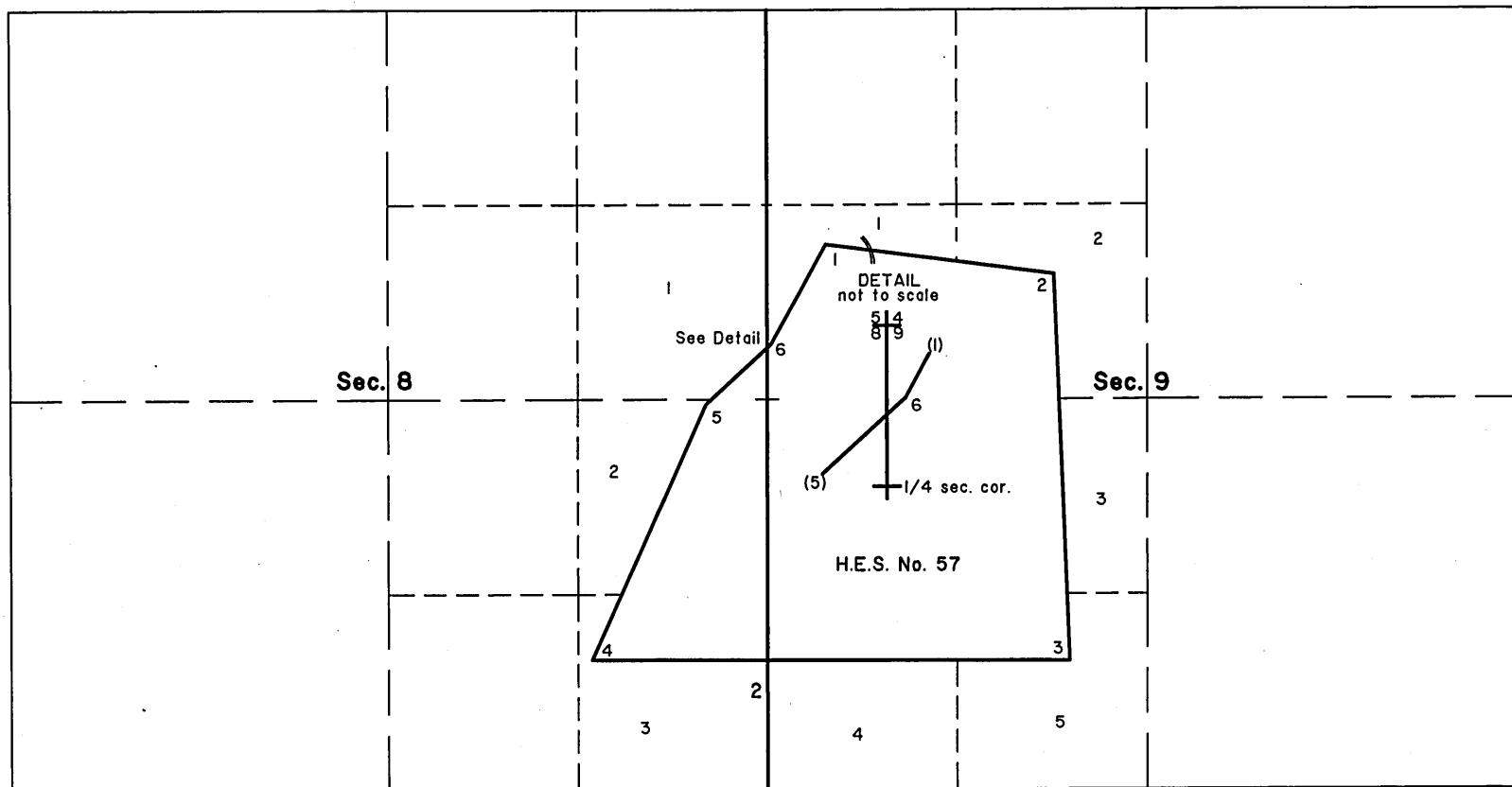
Patrick A. Baumgartner, Cadastral Surveyor

Under special instructions dated and approved June 16, 2020, which provided for the surveys included under Group Number 996, Nevada, and assignment instructions dated June 16, 2020.

Survey commenced: August 10, 2020
Survey completed: September 14, 2020

INDEX DIAGRAM

T. 47 N., R. 58 E., M.D.M., NEVADA



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

CHAINS

The following field notes are those of the dependent resurvey of a portion of the subdivisional lines and of Homestead Entry Survey Number 57, Township 47 North, Range 58 East, Mount Diablo Meridian, Nevada.

1914 W. B. Rice surveyed Homestead Entry Survey Number 57 as shown on the plat approved June 2, 1915.

1918 J.C. Clark surveyed portions of the south and east boundaries, subdivisional lines, and retraced a portion of the Idaho-Nevada State Boundary, between mile post number 67 and mile post number 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 16, 2020, for Group Number 996, 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.

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, relative to the National Geodetic Survey (NGS) Continuous Operating Reference Station (CORS), using the Online Positioning User Service (OPUS), are listed below.

The corner of sections 4, 5, 8, and 9:
Latitude: 41°59'01.901" N. Longitude: 115°26'07.162" W.

The corner of sections 8, 9, 16, and 17:
Latitude: 41°58'09.755" N. Longitude: 115°26'07.087" W.

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

CHAINS

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

Restoring the 1918 survey executed by J. C. Clark

Beginning at the cor. of secs. 8, 9, 16, and 17, monumented with an iron post, 2 ins. diam., laying on its side, in the center of an embedded mound of stone, 3 ft. diam. base, with brass cap mkd. as described in the field notes of the 1918 survey, witnessed by an embedded mound of stone, 2 1/2 ft. diam. base, W. of the cor.

At the base of the iron post

Reset the iron post, 36 ins. long, 12 ins. in the ground, in a supporting mound of stone, 5 ft. diam. base, to top, and add the marks 2020 to the brass cap.

Refurbish witness mound of stone, 2 1/2 ft. diam. base, 1 1/2 ft. high, W. of cor.

The cor. is located on rocky rolling land amid grass.

N. 0°04' W., bet. secs. 8 and 9.

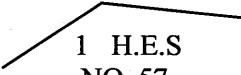
Across rocky rolling terrain.

- 13.27 Intersect line 3-4, H.E.S. No. 57, bears S. 89°57' E. and N. 89°57' W. Point not monumented.
- 38.20 Two-track road, 23 lks. wide, bears NE and SW.
- 38.40 Buck Creek, 15 lks. wide, course NE.
- 40.00 Point for the 1/4 sec. cor. of secs. 8 and 9, at proportionate dist. There is no remaining evidence of the original cor. Point not monumented.
- 45.27 Intersect line 5-6, H.E.S. No. 57, bears N. 48°02' E. and S. 48°02' W.
- Set an anchored galvanized iron rod, 14 ins. long, 5/8 in. diam., 9 ins. in a solid rock drill hole, on basalt lava outcropping, with aluminum cap mkd.

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

CHAINS	<div data-bbox="831 277 1036 476" data-label="Diagram"> </div> <div data-bbox="396 513 1430 576" data-label="Text"> <p>Set a steel fence post with attached Land Survey Monument sign, along W. side of cor., in a supporting mound of stone, 2 1/2 ft. diam. base, 1 1/2 ft. high.</p> </div> <div data-bbox="396 613 1166 644" data-label="Text"> <p>Corner is located on the edge of a cliff amid grass and sagebrush.</p> </div> <div data-bbox="250 679 1040 710" data-label="Text"> <p>55.20 Buck Creek Road, 30 lks. wide, bears ENE and WSW.</p> </div> <div data-bbox="250 743 1425 841" data-label="Text"> <p>80.00 The cor. of secs. 4, 5, 8, and 9, monumented with an iron post, 2 ins. diam., firmly set, projecting 14 ins. above ground, in an embedded mound of stone, 2 ft. diam. base, with brass cap mkd. as described in the field notes of the 1918 survey.</p> </div> <div data-bbox="396 878 1308 909" data-label="Text"> <p>The cor. is located 5 ft. below rim of ravine, amid aspens and sparse junipers.</p> </div> <hr/> <div data-bbox="553 980 1281 1042" data-label="Section-Header"> <p>Dependent Resurvey of Homestead Entry Survey Number 57, T. 47 N., R. 58 E., Mount Diablo Meridian, Nevada</p> </div> <hr/> <div data-bbox="618 1110 1216 1141" data-label="Section-Header"> <p>Restoring the 1914 survey executed by W. B. Rice</p> </div> <hr/> <div data-bbox="396 1210 1425 1338" data-label="Text"> <p>From cor. No. 1, monumented with a lava stone, 24x24x3 ins., set firmly, projecting 12 ins. above ground, mkd. 1-HES-57 and a cross on top, in an embedded mound of stone, 2 1/2 ft. diam. base., witnessed by an embedded mound of stone, 3 1/2 ft. diam. base, within the claim.</p> </div> <div data-bbox="396 1375 935 1406" data-label="Text"> <p>From which the original 1914 bearing objects</p> </div> <div data-bbox="493 1444 1430 1506" data-label="Text"> <p>The mark "X" in the marks X-1-HES-57-BR, on a lava rock, in place, 3x2 ft., 6 ins. above ground, bears N. 70°50' W., 37.9 lks. dist.</p> </div> <div data-bbox="493 1543 1430 1638" data-label="Text"> <p>The remaining original accessory, a lava rock, in place, 4x3x1 ft. above ground, has a surface of rock badly broken and most of the original marks indiscernible and can no longer be utilized as an accessory.</p> </div> <div data-bbox="396 1676 623 1707" data-label="Text"> <p>At the corner point</p> </div> <div data-bbox="396 1744 1390 1806" data-label="Text"> <p>Set an anchored galvanized iron rod, 24 ins. long, 5/8 in. diam., 9 ins. in a solid rock drill hole, 12 ins. in soil, with aluminum cap mkd.</p> </div>
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Dependent Resurvey of Homestead Entry Survey Number 57,
T. 47 N., R. 58 E., Mount Diablo Meridian, Nevada

CHAINS	
	<p>T47N R58E S 9</p>  <p>1 H.E.S NO. 57 2020</p>
	<p>Refurbish witness mound of stone, 4 ft. diam. base, 1 1/2 ft. high, within claim.</p> <p>Deposit original stone, inverted, alongside the iron rod.</p> <p>Set a steel fence post, with attached Land Survey Monument sign, along N. side of cor.</p> <p>The cor. is located on a rocky SE slope amid grass and sagebrush.</p> <p>S. 82°55' E., on line 1-2.</p>
2.10	<p>Corral fence, bears NNE and SSW.</p> <p>Thence across pasture grass.</p>
2.70	Buck Creek, 15 lks. wide, course NNE.
3.30	Corral fence, bears NNE and SSW.
3.50	Corral fence, bears NNE and SSW.
4.70	Corral fence, bears SE and NW.
4.90	Buck Creek Road, 15 lks. wide, bears SE and NW.
5.30	<p>Ditch, 3 lks. wide, drains NW.</p> <p>Thence across grass lawn.</p>
6.30	Easterly side of lawn and asc. rocky rolling land.
24.19	<p>Cor. No. 2, monumented with a lava cliff edge, mkd. with a chiseled X, 2 ins. long, on top, and mkd. 2-HES-57. Note: The mkd. X is taken as the point of reference for the cor. point.</p> <p>From which the original 1914 bearing objects</p> <p style="padding-left: 40px;">The mark "X" in the marks X-2-HES-57-BR on the edge of same cliff, bears N. 42°50' W., 34.7 lks. dist. (1914 record: N. 38°30' W.)</p> <p style="padding-left: 40px;">The mark "X" in the marks X-2-HES-57-BR on the edge of same cliff, bears N. 11°40' W., 15.7 lks. dist. (1914 record: N. 2°10' W.)</p>

Dependent Resurvey of Homestead Entry Survey Number 57,
T. 47 N., R. 58 E., Mount Diablo Meridian, Nevada

CHAINS	
	<p>At the corner point</p> <p>Set an anchored galvanized iron rod, 14 ins. long, 5/8 in. diam., 9 ins. in a solid rock drill hole, with aluminum cap mkd.</p>
	<div style="text-align: center;"> <p>T47N R58E</p> <p style="margin-left: 100px;">S 9</p> <div style="border-left: 1px solid black; border-right: 1px solid black; padding: 0 5px;"> <p>H.E.S. 2</p> <p>NO. 57</p> <p>2020</p> </div> </div>
	<p>The cor. is located on a lava cliff edge, amid sagebrush, grass, and sparse junipers.</p> <hr style="width: 20%; margin: auto;"/> <p>S. 2°22' E., on line 2-3.</p>
39.73	<p>Cor. No. 3, monumented with the original lava stone, 3x12 ins., firmly set, projecting 6 ins. above the ground, mkd. as described in the field notes of the 1914 survey.</p> <p>The cor. is located on rolling land amid sagebrush and grass.</p> <hr style="width: 20%; margin: auto;"/>
	<p>N. 89°57' W., on line 3-4.</p>
31.81	<p>Intersect the line bet. secs. 8 and 9, bears S. 0°04' E. and N. 0°04' W.</p>
50.30	<p>Cor. No. 4, monumented with the original lava stone, 12x8 ins., firmly set, projecting 14 ins. above ground, mkd. as described in the field notes of the 1914 survey, witnessed by a mound of stone, 3 1/2 ft. diam. base, 1/2 ft. high, within the claim.</p> <p>Note: Some markings found for 1914 accessories, but not distinct enough to be utilized.</p> <p>The cor. is located on rolling land amid sagebrush and grass.</p> <hr style="width: 20%; margin: auto;"/>
	<p>N. 24°39' E., on line 4-5.</p>
28.83	<p>Cor. No. 5, monumented with a lava stone, 26x20x3 ins. laying on its side in original socket, projecting 8 ins. above ground, mkd. 5-HES-57 and a cross on top, in an embedded mound of stone, 3 ft. diam. base, witnessed by an embedded mound of stone, 4 ft. diam. base, within the claim.</p>
	<p>From which the original 1914 bearing objects</p> <p style="text-align: center;">The mark "X" in the marks X-5-HES-57-BR on the edge of a lava cliff, bears S. 23°20' E., 49.5 lks. dist. (1914 record: S. 23°51' E.)</p>

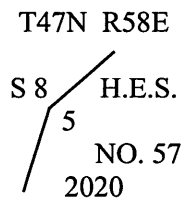
Dependent Resurvey of Homestead Entry Survey Number 57,
T. 47 N., R. 58 E., Mount Diablo Meridian, Nevada

CHAINS

Note: No remaining evidence of other accessory.

At the corner point

Set an anchored galvanized iron rod, 14 ins. long, 5/8 in. diam., 9 ins. in a solid rock drill hole, in a collar of stone, 2 ft. diam., 1/2 ft. high, with aluminum cap mkd.



Refurbish witness mound of stone, 4 ft. diam. base, 1 1/2 ft. high.

Deposit original stone in witness mound of stone.

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

The cor. is located on rocky rolling land, amid sagebrush and grass.

N. 48°02' E., on line 5-6.

8.64 Intersect the line bet. secs. 8 and 9, bears S. 0°04' E. and N. 0°04' W. The intersection cor. monument is hereinbefore described.

9.16 Cor. No. 6, monumented with a lava outcropping, mkd. with a chiseled X, 2 ins. long, on top, and mkd. 6-HES-57, witnessed by a mound of stone, 3 ft. diam. base, 2 ft. high, within the claim. Note: The mkd. X is taken as the point of reference for the cor. point.

Note: Some markings found for 1914 accessories, but not distinct enough to be utilized.

At the corner point

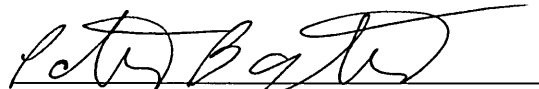
Set an anchored galvanized iron rod, 24 ins. long, 5/8 in. diam., 9 ins. in a solid rock drill hole, in a mound of stone, 2 1/2 ft. diam. base, to top of aluminum cap mkd.

CERTIFICATE OF SURVEY

I, Patrick A. Baumgartner, Cadastral Surveyor, HEREBY CERTIFY upon honor, that in pursuance of special instructions bearing date of the 16th day of June, 2020, I have dependently resurveyed a portion of the subdivisional lines and Homestead Entry Survey Number 57, 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.

JUL 08 2021

Date


Cadastral Surveyor

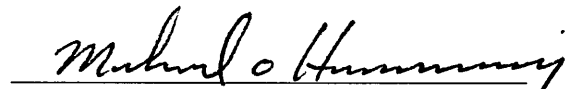
CERTIFICATE OF APPROVAL

BUREAU OF LAND MANAGEMENT
Reno, Nevada

The foregoing field notes of the dependent resurvey of a portion of the subdivisional lines and of Homestead Entry Survey Number 57, 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.

JUL 08 2021

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 47 North, Range 58 East, of the Mount Diablo Meridian, Nevada, is a true copy of the original field notes.~~

~~Date~~

~~Chief Cadastral Surveyor for Nevada~~