

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

ORIGINAL

FIELD NOTES

OF THE

DEPENDENT RESURVEY

OF

A PORTION OF THE NORTH BOUNDARY,  
A PORTION OF THE SUBDIVISIONAL LINES,

AND

PORTIONS OF MINERAL SURVEY NO. 4960,

TOWNSHIP 20 SOUTH, RANGE 59 EAST,

OF THE MOUNT DIABLO MERIDIAN,

IN THE STATE OF NEVADA

EXECUTED BY

Bradley F. Dillon, Cadastral Surveyor

Under Special Instructions dated July 14, 2015,  
and approved July 14, 2015,  
which provided for the surveys included under Group No. 950,  
and Assignment Instructions dated July 14, 2015.

Survey commenced July 16, 2015

Survey completed June 22, 2016

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TOWNSHIP 20 SOUTH, RANGE 59 EAST, MOUNT DIABLO MERIDIAN, NEVADA

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## TOWNSHIP 20 SOUTH, RANGE 59 EAST, MOUNT DIABLO MERIDIAN, NEVADA

## CHAINS

The following field notes are those of the dependent resurvey of a portion of the north boundary, a portion of the subdivisional lines, and portions of Mineral Survey No. 4960, Township 20 South, Range 59 East, Mount Diablo Meridian, Nevada.

The south boundary was surveyed by U.S. Deputy Surveyors J.M. Brunt and W.H. Proctor in 1881 under Contract No. 115. The north, east and west boundaries, and the subdivisional lines were surveyed by U.S. Deputy Surveyors J.M. Brunt and W.H. Proctor in 1881 under Contract No. 127. The north boundary, a portion of the south boundary and a portion of the subdivisional lines were dependently resurveyed and certain sections were subdivided by Cadastral Surveyor P.K. Russell in 1956-57 under Group No. 362. A portion of the north boundary was dependently resurveyed by Cadastral Surveyor R.A. Zaninovich in 1994 under Group No. 745. Mineral Survey No. 4960 was surveyed by Mineral Surveyor N.K. Earle in 1980.

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. 950, dated July 14, 2015.

Measurements were made with Trimble R-8 Global Positioning System (GPS) 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 1983 (2011) (EPOCH:2010.0000) geographic position, of the following corners were determined from GPS static observations processed by National Geodetic Survey, Online Positioning User Service (OPUS), utilizing Continuous Operation Reference Stations (CORS) NVLM AMS WT FACILITY CORS ARP, NVBM BERMUDA CORS ARP, NVCA CARLTON SQUARE 2 CORS ARP and NVTP TROPICANA CORS ARP, and carried forward by RTK observations.

The cor. of secs. 2, 3, 10 and 11, is as follows:

Latitude: 36°13'57.522" N. Longitude: 115°21'07.131" W.

The cor. of secs. 3, 4, 33 and 34, on the N. bdy. of the Tp., is as follows:

Latitude: 36°14'52.848" N. Longitude: 115°22'10.141" W.

## TOWNSHIP 20 SOUTH, RANGE 59 EAST, MOUNT DIABLO MERIDIAN, NEVADA

CHAINS	<p>The July 16, 2015, mean magnetic declination was determined to be 12°00' E., as obtained from the National Oceanic and Atmospheric Administration's National Geophysical Data Center declination calculator.</p> <hr/> <p>DEPENDENT RESURVEY OF A PORTION OF THE NORTH BOUNDARY, T. 20 S., R. 59 E., MOUNT DIABLO MERIDIAN, NEVADA</p> <hr/> <p>Reestablishment of a Portion of the Dependent Resurvey Executed by Cadastral Surveyor P.K. Russell in 1956-57</p> <hr/> <p>Beginning at the 1/4 sec. cor. of secs. 3 and 34, monumented with an iron post, 2 1/2 ins. diam., firmly set in a mound of stone, 4 ft. base, with brass cap mkd. as described in the field notes of the dependent resurvey of a portion of the south boundary of T. 19 S., R. 59 E., executed under Group No. 745.</p> <p>N. 89°36'10" W., bet. secs. 3 and 34.</p> <p>40.208 The cor. of secs. 3, 4, 33 and 34, monumented with an iron post, 2 1/2 ins. diam., firmly set in a mound of stone, 5 ft. base, with brass cap mkd. as described in the field notes of the dependent resurvey of the south boundary of T. 19 S., R. 59 E., executed under Group No. 362.</p> <p>Cor. is located on southerly side and near the bottom of ravine, bears SE. and NW.</p> <hr/> <p>DEPENDENT RESURVEY OF A PORTION OF THE SUBDIVISIONAL LINES, T. 20 S., R. 59 E., MOUNT DIABLO MERIDIAN, NEVADA</p> <hr/> <p>Reestablishment of a Portion of the Survey Executed by U.S. Deputy Surveyors J.M. Brunt and W.H. Proctor in 1881</p> <hr/> <p>From the cor. of secs. 2, 3, 10 and 11, perpetuated by Brett K. Jefferson, Nevada Professional Land Surveyor No. 8421, monumented with a steel reinforcement rod, 5/8 in. diam., 12 ins. long, loosely set in the original mound of stone, 3 ft. base, as filed in the Clark County Recorder's Office, file 88, page 8 of surveys, with aluminum cap mkd. BK JEFFERSON T20S 2 3 10 11 R59E PLS 8421. This is accepted as a careful and faithful perpetuation of the original cor. position.</p> <p>At the corner point</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 10 ins. in the ground, to bedrock, atop a plastic encased magnetic marker, in a supporting mound of stone, 4 ft. base to top, with brass cap mkd.</p>
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DEPENDENT RESURVEY OF A PORTION OF THE SUBDIVISIONAL LINES,  
T. 20 S., R. 59 E., MOUNT DIABLO MERIDIAN, NEVADA

CHAINS	<div data-bbox="857 285 1036 399" data-label="Text"> <p>T20S R59E S 3   S 2 ----- S10   S11</p> </div> <div data-bbox="914 430 979 455" data-label="Text"> <p>2015</p> </div> <div data-bbox="427 486 1422 538" data-label="Text"> <p>Bury the steel reinforcement rod alongside the stainless steel post.</p> </div> <div data-bbox="427 565 1081 590" data-label="Text"> <p>Cor. is located on steep W. facing slope.</p> </div> <div data-bbox="427 617 987 642" data-label="Text"> <p>N. 1°29'10" E., bet. secs. 2 and 3.</p> </div> <div data-bbox="277 669 922 694" data-label="Text"> <p>27.20 Dry wash, drains northeasterly.</p> </div> <div data-bbox="277 721 1438 932" data-label="Text"> <p>42.106 The 1/4 sec. cor. of secs. 2 and 3, reestablished by Brett K. Jefferson, Nevada Professional Land Surveyor No. 8421, monumented with a steel reinforcement rod, 5/8 in. diam., 12 ins. long, firmly set, projecting 1 in. above ground, as filed in the Clark County Recorder's Office, file 88, page 8 of surveys, with aluminum cap mkd. BK JEFFERSON PLS 8421. This is accepted as a careful and faithful reestablishment of the original cor. position.</p> </div> <div data-bbox="427 959 735 984" data-label="Text"> <p>At the corner point</p> </div> <div data-bbox="427 1011 1422 1114" data-label="Text"> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 14 ins. in the ground, to bedrock, atop a plastic encased magnetic marker, in a supporting mound of stone, 4 ft. base to top, with brass cap mkd.</p> </div> <div data-bbox="873 1145 1019 1228" data-label="Text"> <p>T20S R59E 1/4 S 3   S 2</p> </div> <div data-bbox="914 1259 979 1284" data-label="Text"> <p>2015</p> </div> <div data-bbox="427 1315 1406 1367" data-label="Text"> <p>Insert the steel reinforcement rod inside the stainless steel post.</p> </div> <div data-bbox="427 1429 1097 1454" data-label="Text"> <p>N. 1°29'10" E., beginning new measurement.</p> </div> <div data-bbox="277 1481 922 1506" data-label="Text"> <p>9.40 Dry wash, drains southeasterly.</p> </div> <div data-bbox="277 1533 1373 1636" data-label="Text"> <p>31.588 Intersect line 2-3, Mineral Survey No. 4960, Charleston 9 placer, at a point from which Cor. No. 2, Mineral Survey No. 4960, Charleston 9 placer, hereinafter described, bears S. 89°39'30" E., 0.236 chs. dist.</p> </div>
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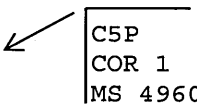
DEPENDENT RESURVEY OF A PORTION OF THE SUBDIVISIONAL LINES,  
T. 20 S., R. 59 E., MOUNT DIABLO MERIDIAN, NEVADA

<p>CHAINS 41.590</p>	<p>The cor. of secs. 2, 3, 34 and 35, identical with Cor. No. 1, Mineral Survey No. 4960, Charleston 9 placer, on the N. bdy. of the Tp., monumented with an iron post, 2 1/2 ins. diam., firmly set in a mound of stone, 3 ft. base, with brass cap mkd. as described in the field notes of the dependent resurvey of a portion of the south boundary of T. 19 S., R. 59 E., executed under Group No. 745, with a solid iron post, 5/8 in. diam., firmly set alongside the iron post, with aluminum cap mkd. US MINERAL SURVEY NO. 4960 CHARLESTON PLACER C9P COR 1 1980.</p> <p>Cor. is located on a ridge shelf, overlooking an active mining pit to the N.</p>
<p>39.132</p>	<p>From the cor. of secs. 2, 3, 10 and 11.</p> <p>S. 89°46'10" W., bet. secs. 3 and 10.</p> <p>Point for the 1/4 sec. cor. of secs. 3 and 10, at proportionate distance; there is no remaining evidence of the original cor.</p> <p>Set a standard brass tablet, in a drill hole on limestone outcrop, with top mkd.</p> <div style="text-align: center;"> <p>T20S R59E</p> <p>S 3</p> <p>1/4 ———</p> <p>S10</p> <p>2015</p> </div> <p>Cor. is located on steep NNE. facing slope.</p>
<p>78.264</p>	<p>The cor. of secs. 3, 4, 9 and 10, perpetuated by Brett K. Jefferson, Nevada Professional Land Surveyor No. 8421, monumented with a steel reinforcement rod, 5/8 in. diam., 12 ins. long, firmly set in the original mound of stone, 3 ft. base, as filed in the Clark County Recorder's Office, file 88, page 8 of surveys, with aluminum cap mkd. BK JEFFERSON T20S 3 4 9 10 R59E PLS 8421. This is accepted as a careful and faithful perpetuation of the original cor. position.</p> <p>At the corner point</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 8 ins. in the ground, to bedrock, atop a plastic encased magnetic marker, in a supporting mound of stone, 5 ft. base to top, with brass cap mkd.</p> <div style="text-align: center;"> <p>T20S R59E</p> <p>S 4   S 3</p> <hr style="width: 100%;"/> <p>S 9   S10</p> <p>2015</p> </div> <p>Insert the steel reinforcement rod inside the stainless steel post.</p>

DEPENDENT RESURVEY OF A PORTION OF THE SUBDIVISIONAL LINES,  
T. 20 S., R. 59 E., MOUNT DIABLO MERIDIAN, NEVADA

CHAINS	Cor. is located on steep E. facing slope, near the top of ridge, bears NNE. and SSW.
	N. 0°01'20" E., bet. secs. 3 and 4.
32.037	Point for the N-S 1/64 sec. cor. of secs. 3 and 4. Set a standard brass tablet, in a drill hole on exposed bedrock shelf, with top mkd.  N-S 1/64 S 4   S 3  2015
42.716	Point for the 1/4 sec. cor. of secs. 3 and 4, at proportionate distance; there is no remaining evidence of the original cor.  Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 16 ins. in the ground, to bedrock, atop a plastic encased magnetic marker, in a supporting mound of stone, 3 ft. base to top, with brass cap mkd.  T20S R59E 1/4 S 4   S 3  2015
	Cor. is located on steep NW. facing slope.  From this point, an embedded mound of stone, 3 ft. base, bears S. 27°45' W., 5.98 chs. dist. This position is not utilized during the course of the resurvey.
47.70	Dry wash, drains north-northeasterly.
55.122	Cor. No. 4, Mineral Survey No. 4960, Charleston 5 placer, hereinafter described.  Continue measurement, now identical with line 4-1, Mineral Survey No. 4960, Charleston 5 placer.
64.074	Point for the N 1/16 sec. cor. of secs. 3 and 4.  Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 25 ins. in the ground, atop a plastic encased magnetic marker, in a collar of stone, with brass cap mkd.  N 1/16 S 4   S 3  2015
75.128	True point for Cor. No. 1, Mineral Survey No. 4960, Charleston 5 placer, hereinafter described.

DEPENDENT RESURVEY OF A PORTION OF THE SUBDIVISIONAL LINES,  
T. 20 S., R. 59 E., MOUNT DIABLO MERIDIAN, NEVADA

CHAINS	Continue measurement on line bet. secs. 3 and 4.
85.101	The cor. of secs. 3, 4, 33 and 34, on the N. bdy. of the Tp., hereinbefore described.
	<p>DEPENDENT RESURVEY OF PORTIONS OF MINERAL SURVEY NO. 4960, T. 20 S., R. 59 E., MOUNT DIABLO MERIDIAN, NEVADA</p>
	<p>Reestablishment of Portions of the Survey Executed by Mineral Surveyor N.K. Earle in 1980</p>
	<p>Charleston 5 placer</p>
	<p>From the true point for Cor. No. 1, Mineral Survey No. 4960, Charleston 5 placer, determined at the intersection of record bearing and the line bet. secs. 3 and 4, falls on steep SSE. facing slope, beneath sheer rock wall, where it is impracticable to set a permanent monument; there is no remaining evidence of the original cor. position.</p>
	<p>From this point, the point selected for the witness cor. to Cor. No. 1, Mineral Survey No. 4960, Charleston 5 placer, bears N. 72°48'20" E., 0.932 chs. dist.</p>
	<p>Set a standard brass tablet, in a drill hole on limestone outcrop, with top mkd.</p>
	<p>WC T20S R59E S 3</p>
	
	<p>2015</p>
	<p>From this same point, an unrecorded position established by Dale James, Nevada Professional Land Surveyor No. 7740, bears S. 86°31'50" E., 0.035 chs. dist., monumented with a steel reinforcement rod, 5/8 in. diam., 18 ins. long, loosely set in a mound of stone, 1 ft. base, with aluminum cap mkd. SUMMIT ENG RLS 7740. This monument cannot be reconciled with nearby controlling cors. and is not utilized in the course of this resurvey.</p>
	<p>The original monument, a solid iron post, 5/8 in. diam., 24 ins. long, with aluminum cap mkd. U.S. MINERAL SURVEY NO. 4960 CHARLESTON PLACER C5P COR 1 1980, established for Cor. No. 1, Mineral Survey No. 4960, Charleston 5 placer, was recovered lying loose in a rock slew down the slope and removed from the field. The original position of the iron post was indeterminable.</p>



DEPENDENT RESURVEY OF PORTIONS OF MINERAL SURVEY NO. 4960,  
T. 20 S., R. 59 E., MOUNT DIABLO MERIDIAN, NEVADA

CHAINS	Thence S. 89°38'00" E. (record bearing), on line 1-2, Mineral Survey No. 4960, Charleston 5 placer.
10.028	Cor. No. 2, Mineral Survey No. 4960, Charleston 5 placer, identical with Cor. No. 1, Mineral Survey No. 4960, Charleston 6 placer, monumented with a solid iron post, 5/8 in. diam., firmly set in a mound of stone, 3 ft. base, with aluminum cap mkd. U.S. MINERAL SURVEY NO. 4960 CHARLESTON PLACER C5P COR 2 C6P COR 1 1980.
	Thence S. 0°08'00" W., on line 2-3, Mineral Survey No. 4960, Charleston 5 placer, identical in part with line 1-4, Mineral Survey No. 4960, Charleston 6 placer.
4.90	Dry wash, drains northeasterly.
10.009	Cor. No. 4, Mineral Survey No. 4960, Charleston 6 placer, hereinafter described.
	Thence S. 0°00'50" W., beginning new measurement, continuing on a portion of line 2-3, Mineral Survey No. 4960, Charleston 5 placer.
9.976	Cor. No. 3, Mineral Survey No. 4960, Charleston 5 placer, monumented with a solid iron post, 5/8 in. diam., firmly set in a mound of stone, 3 ft. base, with aluminum cap mkd. U.S. MINERAL SURVEY NO. 4960 CHARLESTON PLACER C5P COR 3 1980.
	Thence N. 89°45'10" W., on line 3-4, Mineral Survey No. 4960, Charleston 5 placer.
6.90	Dry wash, drains north-northeasterly.
10.012	Cor. No. 4, Mineral Survey No. 4960, Charleston 5 placer, on line bet. secs. 3 and 4, monumented with a solid iron post, 5/8 in. diam., firmly set 12 ins. below the surface of the ground, with aluminum cap mkd. U.S. MINERAL SURVEY NO. 4960 CHARLESTON PLACER C5P COR 4 1980, steel fence post nearby.
	Thence N. 0°01'20" E., on line 4-1, Mineral Survey No. 4960, Charleston 5 placer, identical with a portion of the line bet. secs. 3 and 4.
8.952	The N 1/16 sec. cor. of secs. 3 and 4, hereinbefore described.
20.006	True point for Cor. No. 1, Mineral Survey No. 4960, Charleston 5 placer, hereinbefore described.
	Charleston 6 placer
	From Cor. No. 1, Mineral Survey No. 4960, Charleston 6 placer, identical with Cor. No. 2, Mineral Survey No. 4960, Charleston 5 placer, hereinbefore described.

DEPENDENT RESURVEY OF PORTIONS OF MINERAL SURVEY NO. 4960,  
T. 20 S., R. 59 E., MOUNT DIABLO MERIDIAN, NEVADA

CHAINS	Thence S. 88°12'50" E., on line 1-2, Mineral Survey No. 4960, Charleston 6 placer.
20.556	Cor. No. 2, Mineral Survey No. 4960, Charleston 6 placer, identical with Cor. No. 1, Mineral Survey No. 4960, Charleston 7 placer, monumented with a solid iron post, 5/8 in. diam., firmly set, projecting 1 in. above ground, in a collar of stone, with aluminum cap mkd. U.S. MINERAL SURVEY NO. 4960 CHARLESTON PLACER C6P COR 2 C7P COR 1 1980, steel fence post nearby.
	Thence S. 3°20'20" W., on line 2-3, Mineral Survey No. 4960, Charleston 6 placer, identical with line 1-4, Mineral Survey No. 4960, Charleston 7 placer.
9.504	Cor. No. 3, Mineral Survey No. 4960, Charleston 6 placer, identical with Cor. No. 4, Mineral Survey No. 4960, Charleston 7 placer, monumented with a solid iron post, 5/8 in. diam., firmly set in a mound of stone, 3 ft. base, with aluminum cap mkd. U.S. MINERAL SURVEY NO. 4960 CHARLESTON PLACER C6P COR 3 C7P COR 4 1980.
	Thence N. 89°39'30" W., on line 3-4, Mineral Survey No. 4960, Charleston 6 placer.
20.017	Cor. No. 4, Mineral Survey No. 4960, Charleston 6 placer, on line 2-3, Mineral Survey No. 4960, Charleston 5 placer, monumented with a solid iron post, 5/8 in. diam., firmly set in a mound of stone, 3 ft. base, with aluminum cap mkd. U.S. MINERAL SURVEY NO. 4960 CHARLESTON PLACER C6P COR 4 1980.
	Charleston 7 placer
	From Cor. No. 1, Mineral Survey No. 4960, Charleston 7 placer, identical with Cor. No. 2, Mineral Survey No. 4960, Charleston 6 placer, hereinbefore described.
	Thence S. 89°46'20" E., on line 1-2, Mineral Survey No. 4960, Charleston 7 placer.
9.788	Intersect line 3-4, Mineral Survey No. 4960, Charleston 8 placer, at a point from which the point for Cor. No. 3, Mineral Survey No. 4960, Charleston 8 placer, hereinafter described, bears S. 0°08'00" W., 0.161 chs. dist.
19.965	Point for Cor. No. 2, Mineral Survey No. 4960, Charleston 7 placer, determined at the intersection of lines ran parallel to the side line and end line, falls in active mining area where it is impracticable to establish a permanent monument; there is no remaining evidence of the original cor.
	Thence S. 3°20'20" W., on line 2-3, Mineral Survey No. 4960, Charleston 7 placer.

DEPENDENT RESURVEY OF PORTIONS OF MINERAL SURVEY NO. 4960,  
T. 20 S., R. 59 E., MOUNT DIABLO MERIDIAN, NEVADA

CHAINS	
0.181	Intersect line 2-3, Mineral Survey No. 4960, Charleston 8 placer, at a point from which the point for Cor. No. 2, Mineral Survey No. 4960, Charleston 8 placer, identical with Cor. No. 3, Mineral Survey No. 4960, Charleston 9 placer, hereinafter described, bears S. 89°39'30" E., 9.836 chs. dist.
9.504	Cor. No. 3, Mineral Survey No. 4960, Charleston 7 placer, monumented with a solid iron post, 5/8 in. diam., firmly set in a mound of stone, 3 ft. base, with aluminum cap mkd. U.S. MINERAL SURVEY NO. 4960 CHARLESTON PLACER C7P COR 3 1980.
	Cor. is located on N. facing slope, near the top of ridge, bears E. and W.
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	Thence N. 89°46'20" W., on line 3-4, Mineral Survey No. 4960, Charleston 7 placer.
19.965	Cor. No. 4, Mineral Survey No. 4960, Charleston 7 placer, identical with Cor. No. 3, Mineral Survey No. 4960, Charleston 6 placer, hereinbefore described.
	<hr/>
	Charleston 8 placer
	From the point for Cor. No. 2, Mineral Survey No. 4960, Charleston 8 placer, identical with Cor. No. 3, Mineral Survey No. 4960, Charleston 9 placer, at proportionate distance between Cor. No. 3, Mineral Survey No. 4960, Charleston 8 placer, and Cor. No. 2, Mineral Survey No. 4960, Charleston 9 placer, falls in active mining area where it is impracticable to establish a permanent monument; there is no remaining evidence of the original cor.
	Thence N. 89°39'30" W., on line 2-3, Mineral Survey No. 4960, Charleston 8 placer.
9.836	Intersect line 2-3, Mineral Survey No. 4960, Charleston 7 placer, at a point from which the point for Cor. No. 2, Mineral Survey No. 4960, Charleston 7 placer, hereinbefore described, bears N. 3°20'20" E., 0.181 chs. dist.
20.003	Point for Cor. No. 3, Mineral Survey No. 4960, Charleston 8 placer, determined at record bearing and distance, falls in active mining area where it is impracticable to establish a permanent monument; there is no remaining evidence of the original cor.
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	Thence N. 0°08'00" E. (record bearing), on line 3-4, Mineral Survey No. 4960, Charleston 8 placer.
0.161	Intersect line 1-2, Mineral Survey No. 4960, Charleston 7 placer, at a point from which Cor. No. 1, Mineral Survey No. 4960, Charleston 7 placer, identical with Cor. No. 2, Mineral Survey No. 4960, Charleston 6 placer, hereinbefore described, bears N. 89°46'20" W., 9.788 chs. dist.

DEPENDENT RESURVEY OF PORTIONS OF MINERAL SURVEY NO. 4960,  
T. 20 S., R. 59 E., MOUNT DIABLO MERIDIAN, NEVADA

<p>CHAINS 10.000</p>	<p>Point for Cor. No. 4, Mineral Survey No. 4960, Charleston 8 placer, determined at record bearing and distance from the 1/4 sec. cor. of secs. 3 and 34, on the N. bdy. of the Tp.; there is no remaining evidence of the original cor.</p> <p>Set a standard brass tablet, in a drill hole on limestone outcrop, with top mkd.</p> <p style="text-align: center;">T20S R59E S 3</p> <div style="border: 1px solid black; padding: 2px; margin: 10px auto; width: fit-content;"> <p>C8P COR 4 MS 4960</p> </div> <p style="text-align: center;">2015</p> <p>From this point, the 1/4 sec. cor. of secs. 3 and 34, on the N. bdy. of the Tp., hereinbefore described, bears N. 16°17'00" W., 0.623 chs. dist.</p> <p>From this same point, an unrecorded position established by Dale James, Nevada Professional Land Surveyor No. 7740, bears N. 43°22'00" E., 0.075 chs. dist., monumented with a steel reinforcement rod, 5/8 in. diam., 18 ins. long, firmly set in a mound of stone, 2 ft. base, with aluminum cap mkd. SUMMIT ENG C8 RLS 7740, steel fence post nearby. This monument cannot be reconciled with nearby controlling cors. and is not utilized in the course of this resurvey.</p> <hr/> <p style="text-align: center;">Charleston 9 placer</p> <p>From Cor. No. 1, Mineral Survey No. 4960, Charleston 9 placer, identical with the cor. of secs. 2, 3, 34 and 35, on the N. bdy. of the Tp., hereinbefore described.</p> <p>Thence S. 0°08'00" W. (record bearing), on line 1-2, Mineral Survey No. 4960, Charleston 9 placer.</p>
<p>10.000</p>	<p>Point for Cor. No. 2, Mineral Survey No. 4960, Charleston 9 placer, determined at record bearing and distance; there is no remaining evidence of the original cor.</p> <p>Set a steel spike, 3/8 in. diam., 10 ins. long, flush with the ground.</p> <p>Cor. is located in center of active mining haul road, bears N. and S.</p> <p>from which</p>

DEPENDENT RESURVEY OF PORTIONS OF MINERAL SURVEY NO. 4960,  
T. 20 S., R. 59 E., MOUNT DIABLO MERIDIAN, NEVADA

CHAINS	<p>A stainless steel post, 28 ins. long, 2 1/2 ins. diam., set 16 ins. in the ground, atop a plastic encased magnetic marker, in a supporting mound of stone, 3 ft. base to top, for a new reference monument, bears S. 53°59'20" E., 179.5 lks. dist., with brass cap mkd. RM T20S R59E S2 C9P COR 2 MS 4960 118.5 FT TO COR 2015 and an arrow pointing to the cor.</p> <p>A high power transmission pole, with attached aluminum identifier mkd. X392, for a new reference monument, bears N. 15°11'20" E., 228.9 lks. dist., chiseled with an x facing the cor. at chest height.</p> <hr/> <p>Thence N. 89°39'30" W., on line 2-3, Mineral Survey No. 4960, Charleston 9 placer.</p> <p>0.236 Intersect the line bet. secs. 2 and 3, at a point from which the cor. of secs. 2, 3, 34 and 35, identical with Cor. No. 1, Mineral Survey No. 4960, Charleston 9 placer, on the N. bdy. of the Tp., hereinbefore described, bears N. 1°29'10" E., 10.002 chs. dist.</p> <p>20.003 Point for Cor. No. 3, Mineral Survey No. 4960, Charleston 9 placer, identical with Cor. No. 2, Mineral Survey No. 4960, Charleston 8 placer, hereinbefore described.</p> <hr/> <p style="text-align: center;">GENERAL DESCRIPTION</p> <p>The lands included in the survey are located in Clark County, near Las Vegas, Nevada, approximately 12 miles west-northwest of the city center. The vegetation consists of native grasses and plants. The area is mountainous with an average elevation of 3500 ft. above sea level, with primary drainage generally to the northeast. The land use is primarily rural with active mining in the northern portion of section 3.</p> <p>Primary access is provided by W. La Mancha Avenue and W. Lone Mountain Road. Secondary access is limited to a few trail roads.</p> <hr/>
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UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FIELD ASSISTANTS

Brock R. Clifford

Supervisory Cadastral Surveyor

## CERTIFICATE OF SURVEY

I, Bradley F. Dillon, Cadastral Surveyor, HEREBY CERTIFY upon honor that, in pursuance of special instructions bearing date of the 14th day of July, 2015, I have dependently resurveyed a portion of the north boundary, a portion of the subdivisional lines, and portions of Mineral Survey No. 4960, Township 20 South, Range 59 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.

**AUG 25 2016**

(Date)

*Bradley F. Dillon*  
(Cadastral Surveyor)

## CERTIFICATE OF APPROVAL

BUREAU OF LAND MANAGEMENT  
Reno, Nevada

The foregoing field notes of the dependent resurvey of a portion of the north boundary, a portion of the subdivisional lines, and portions of Mineral Survey No. 4960, Township 20 South, Range 59 East, of the Mount Diablo Meridian, Nevada, executed by Bradley F. Dillon, Cadastral Surveyor, having been critically examined and found correct, are hereby approved.

**AUG 25 2016**

(Date)

*Michael S. 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 20 South, Range 59 East, Mount Diablo Meridian, Nevada, is a true copy of the original field notes.~~

~~(Date)~~

~~(Chief Cadastral Surveyor for Nevada)~~