UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Original

FIELD NOTES

OF THE

DEPENDENT RESURVEY

OF

THE FOURTH STANDARD PARALLEL SOUTH THROUGH
RANGE 53 EAST AND A PORTION OF RANGE 54 EAST,

THE SOUTH AND EAST BOUNDARIES,

A PORTION OF THE SUBDIVISIONAL LINES,

AND MINERAL SURVEY NOS. 2182A AND 3800,

AND THE SUBDIVISION OF SECTION 21,

TOWNSHIP 17 SOUTH, RANGE 53 EAST,

OF THE MOUNT DIABLO MERIDIAN,

EXECUTED BY

IN THE STATE OF NEVADA

Brett K. Jefferson, Professional Land Surveyor, Nevada
Under Contract No. L11PD01616,

Under Special Instructions dated September 15, 2011,

and approved September 15, 2011,

which provided for the surveys included under Group No. 912,

and Assignment Instructions dated October 28, 2011.

Survey commenced November 28, 2011

Survey completed July 20, 2012

091 INDEX DIAGRAM

TOWNSHIP 17 SOUTH, RANGE 53 EAST, MOUNT DIABLO MERIDIAN, NEVADA

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CHAINS

The following field notes are those of the dependent resurvey of the Fourth Standard Parallel South through Range 53 East and a portion of Range 54 East, the south and east boundaries, a portion of the subdivisional lines and Mineral Survey Nos. 2182A and 3800, and the subdivision of Section 21, T. 17 S., R. 53 E., Mount Diablo Meridian, Nevada.

The east boundary and a portion of the north boundary (Fourth Standard Parallel South) were surveyed by U.S. Deputy Surveyor T. Binge in 1881 under Contract No. 114. The Fourth Standard Parallel South through Ranges 50, 51, 52 and 53 East, the south and west boundaries and the subdivisional lines were surveyed by U.S. Deputy Surveyor E.A. Carter in 1881 under Contract No. 128. The west boundary was dependently resurveyed by Cadastral Surveyor E.W. Sibley in 1966 under Group No. 433.

Mineral Survey No. 2182 A and B was surveyed by H.K. Wheeler, U.S. Deputy Mineral Surveyor, in 1904. Mineral Survey No. 3799 was surveyed by W.H. Craigue, U.S. Mineral Surveyor, in 1909. Mineral Survey No. 3800 was surveyed by W.H. Craigue, U.S. Mineral Surveyor, in 1909. Mineral Survey No. 4668 was surveyed by C.A. Liddell, U.S. Mineral Surveyor, in 1928. Other Mineral Surveys in this township not pertinent to this survey are not included in the history.

Before restoring the corners, the lines of the original surveys were retraced and a diligent search was made for any evidence 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 Reestablishments to connect with identified corner lodes. 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 <u>Manual of Surveying Instructions</u>, 2009, and the Special Instructions for Group No. 912, dated September 15, 2011.

Measurements were made with Trimble 4700 and 5800 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 (CORS 96) epoch 2002 geographic positions of the corners below were determined from GPS static observations processed by National Geodetic Survey, Online Positioning User Service (OPUS), utilizing Continuous Operating Reference Stations (CORS) NVCA CARLTON SQUARE 2 CORS ARP, NVTP TROPICANA CORS ARP, NVBM BERMUDA CORS ARP and were carried forward by RTK observations.

The corner of Tps. 17 and 18 S., Rs. 53 and 54 E. is as follows:

Latitude: 36°25'29.938" N. Longitude: 115°57'39.321" W.

TOWNSHIP 17 SOUTH, RANGE 53 EAST, MOUNT DIABLO MERIDIAN, NEVADA

CHAINS

The standard corner of Tps. 16 S., Rs. 52 and 53 E., is as follows:

Latitude: 36°30'31.161" N. Longitude: 116°04'16.841" W.

The mean magnetic declination is 14°30' E., as shown on U.S.G.S. 7 1/2 minute quadrangle map "MT. STIRLING, NEVADA", dated 1984.

DEPENDENT RESURVEY OF THE FOURTH STANDARD PARALLEL SOUTH THROUGH A PORTION OF RANGE 54 EAST, MOUNT DIABLO MERIDIAN, NEVADA

Reestablishment of a Portion of the Survey Executed by U.S. Deputy Surveyor T. Binge in 1881

Beginning at the standard 1/4 sec. cor. of sec. 31, T. 16 S., R. 54 E., monumented with a granite stone, $12 \times 12 \times 6$ ins., laying on top of a mound of stone, 3 ft. base, mkd. 1/4 on a face.

At the corner point

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 12 ins. in the ground, to solid rock, over a plastic-encased magnet and in a mound of stone, 3 ft. base, to top, with brass cap mkd.

SC T16S R54E 1/4 S31

2011

Deposit mkd. stone alongside the stainless steel post.

S. 89°30′50″ W., on the S. bdy. of sec. 31.

36.839 Point for the closing cor. of Tps. 17 S., Rs. 53 and 54 E., hereinafter described.

The standard cor. of Tps. 16 S., Rs. 53 and 54 E., monumented with a granite stone, 18x18x48 ins., firmly set in a mound of stone, 5 ft. base, 3 ft. high, mkd. with 6 grooves on the N. face, 6 grooves on the W. face.

At the corner point

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 16 ins. in the ground, to solid rock, over a plastic-encased magnet and in a mound of stone, 5 ft. base, to top, with brass cap mkd.

	A PORTION OF RANGE 34 EAST, MOUNT DIABLO MERIDIAN, NEVADA
CHAINS	SC T16S R53E R54E S36 S31
	2011
	Deposit mkd. stone alongside the stainless steel post.
	DEPENDENT RESURVEY OF THE FOURTH STANDARD PARALLEL SOUTH THROUGH RANGE 53 EAST, MOUNT DIABLO MERIDIAN, NEVADA
	Reestablishment of the Survey Executed by U.S. Deputy Surveyor E.A. Carter in 1881
	From the standard cor. of Tps. 16 S., Rs. 53 and 54 E., hereinbefore described.
	N. 89°36'00" W., on the S. bdy. of sec. 36.
23.20	Ridge, bears N. and S.
40.628	The standard 1/4 sec. cor. of sec. 36 , T. 16 S., R. 53 E., perpetuated by Dona J. Rogers, Nevada Professional Land Surveyor No. 11192, monumented with a U.S. Dept. of Agriculture Forest Service aluminum post, 2 1/2 ins. diam., set in a mound of stone, 3 ft. base, 1 ft. high, with aluminum cap mkd. T16S R53E 1/4 S36 SC 1995, with a granite stone, 18x12x7 ins., mkd. 1/4 on a face, alongside aluminum post, as described in Humboldt-Toiyabe National Forest Field Book for Mount Stirling, Page 3, and recorded on USDA Forest Service Form 7100-52 Corner Record, NV21_T0160S R0530E_640100_1995, dated 6/09/1995.
	Add the mks. 2011 to aluminum cap and rebuild the mound of stone, 4 ft. base, to top.
	S. 89°51'10" W., beginning new measurement.
28.30	Trail road, 15 lks. wide, bears N. 20° E. and S. 20° W.
31.90	Ravine, drains NE.
34.186	From this point, the closing cor. of secs. 1 and 2, T. 17 S., R. 53 E., bears NORTH, 0.030 chs. dist., monumented with a granite stone, 20x10x8 ins., set in a mound of stone, 3 ft. base, 1 ft. high, mkd. with 1 groove on the E. face, 5 grooves on the W. face and CC on the N. face. Rebuild the mound of stone, 4 ft. base.

	THROUGH RANGE 33 EAST, MOUNT DIABLO MERIDIAN, NEVADA
CHAINS	
40.642	The standard cor. of secs. 35 and 36, T. 16 S., R. 53 E., perpetuated by Dona J. Rogers, Nevada Professional Land Surveyor No. 11192, monumented with a U.S. Dept. of Agriculture Forest Service aluminum post, 2 1/2 ins. diam., set in a mound of stone, 3 ft. base, 1 ft. high, with aluminum cap mkd. T16S R53E S35 S36 SC 1995, with a granite stone, 16x8x8 ins., mkd. with 1 groove on the E. face, 5 grooves on the W. face and SC on the S. face, alongside the aluminum post, as described in Humboldt-Toiyabe National Forest Field Book for Mount Stirling, Page 2, and recorded on USDA Forest Service Form 7100-52 Corner Record, NV21_T0160S R0530E_600100_1995, dated 6/09/1995.
	Add the mks. 2011 to aluminum cap.
	N. 89°52'30" W., on the S. bdy. of sec. 35.
41.611	The standard 1/4 sec. cor. of sec. 35 , T. 16 S., R. 53 E., monumented with a granite stone, 20x10x5 ins., set in a mound of stone, 3 ft. base, 1 ft. high, mkd. 1/4 on N. face.
	At the corner point
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 12 ins. in the ground, to solid rock, over a plastic-encased magnet and in a mound of stone, 5 ft. base, to top, with brass cap mkd.
	SC
	T16S R53E
	1/4 S35
	<u> </u>
	2011
	Deposit mkd. stone alongside the stainless steel post.
	S. 89°42'50" W., beginning new measurement.
35.234	From this point, the closing cor. of secs. 2 and 3, T. 17 S., R. 53 E., bears NORTH, 0.053 chs. dist., monumented with a granite stone, 24x10x8 ins., mkd. CC on the N. face, in a mound of stone, 3 ft. base, 1 ft. high. Rebuild mound of stone, 4 ft. base.
38.80	Ridge, bears NE. and SW.
41.509	The standard cor. of secs. 34 and 35, T. 16 S., R. 53 E., monumented with a granite stone, 38x9x9 ins., set in a scattered mound of stone, mkd. with 2 grooves on the E. face and 4 grooves on the W. face, with no other visible mks.
	At the corner point

	THROUGH RANGE 53 EAST, MOUNT DIABLO MERIDIAN, NEVADA
CHAINS	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 20 ins. in the ground, to solid rock, over a plastic-encased magnet and in a mound of stone, 3 ft. base, to top, with brass cap mkd.
	SC T16S R53E S34 S35
	2011
	Deposit mkd. stone alongside the stainless steel post.
	S. 89°55'20" W., on the S. bdy. of sec. 34.
41.235	The standard 1/4 sec. cor. of sec. 34, T. 16 S., R. 53 E., monumented with a granite stone, 24x11x8 ins., set in mound of stone, 3 ft. base, mkd. 1/4 on N. face.
	At the corner point
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 18 ins. in the ground, to solid rock, over a plastic-encased magnet and in a mound of stone, 3 ft. base, to top, with brass cap mkd.
	SC
	T16S R53E 1/4 S34
	2012
	Deposit mkd. stone alongside the stainless steel post.
	N. 89°56′50″ W., beginning new measurement.
21.40	Ravine, drains N.
34.00	Ridge, bears N. and S.
36.402	From this point, the closing cor. of secs. 3 and 4, T. 17 S., R. 53 E., bears NORTH, 0.131 chs. dist., monumented with a granite stone, 20x9x7 ins., mkd. 4 grooves on the E. and CC on the N. faces, in a mound of stone, 3 ft. diam.
41.960	Point for the standard cor. of secs. 33 and 34, T. 16 S., R. 53 E., at proportionate distance; there is no remaining evidence of the original corner.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 12 ins. in the ground, to solid rock, over a plastic-encased magnet and in a mound of stone, 4 ft. base, to top, with brass cap mkd.

CHAINS			
CHAINS	SC		
	T16S R53E S33 S34		
	553 534		
	2012		
	2012		
	N. 89°56′50″ W., on the S. bdy. of sec. 33.		
34.00	Ridge, bears NW. and SE.		
41.960	The standard 1/4 sec. cor. of sec. 33, T. 16 S., R. 53 E., monumented with a granite stone, 28x20x18 ins., set in mound of earth, mkd. 1/4 on N. face.		
	At the corner point		
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 18 ins. in the ground, to solid rock, over a plastic-encased magnet and in a mound of stone, 4 ft. base, to top, with brass cap mkd.		
	SC		
	T16S R53E		
	1/4 S33		
	2011		
	Deposit mkd. stone alongside the stainless steel post.		
	S. 88°19'10" W., beginning new measurement.		
22.30	Trail road, 15 lks. wide, bears N. 60° E. and S. 60° W.		
36.691	From this point, the closing cor. of secs. 4 and 5, T. 17 S., R. 53 E., bears SOUTH, 0.262 chs. dist., monumented with a granite stone, 20x9x7 ins., mkd. 4 grooves on the E. and CC on the N. faces, in a mound of stone, 3 ft. diam.		
42.969	The standard cor. of secs. 32 and 33, T. 16 S., R. 53 E., monumented with a granite stone, 23x14x9 ins., set in a mound of stone, 3 ft. base, mkd. with 4 grooves on the E. face, 2 grooves on the W. face and SC on the S. face.		
	At the corner point		
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 18 ins. in the ground, to solid rock, over a plastic-encased magnet and in a mound of stone, 3 ft. base, to top, with brass cap mkd.		

	THROUGH RANGE 53 EAST, MOUNT DIABLO MERIDIAN, NEVADA
CHAINS	SC T16S R53E
	<u>\$32</u> \$33
	2011
	Deposit mkd. stone alongside the stainless steel post.
	N. 88°57'00" W., on the S. bdy. of sec. 32.
41.784	Point for the standard 1/4 sec. cor. of sec. 32, T. 16 S., R. 53 E., at proportionate distance; there is no remaining evidence of the original corner.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 20 ins. in the ground, to solid rock, over a plastic-encased magnet and in a mound of stone, 3 ft. base, to top, with brass cap mkd.
	SC
	T16S R53E
	1/4 S32
	2012
47.20	Ravine, drains NNW.
83.568	Point for the standard cor. of secs. 31 and 32, T. 16 S., R. 53 E., at proportionate distance; there is no remaining evidence of the original corner.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 12 ins. in the ground, to solid rock, over a plastic-encased magnet, and in a mound of stone, 4 ft. base, to top, with brass cap mkd.
	sc
	T16S R53E
	<u>S31 S32</u>
	2012
	N. 88°57′00″ W., on the S. bdy. of sec. 31.
18.80	Ridge, bears NW. and SE.
41.784	The standard 1/4 sec. cor. of sec. 31, T. 16 S., R. 53 E., monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 24 ins. above the ground, in a mound of stone, 5 ft. base, to top, with brass cap mkd. as described in the field notes of the dependent resurvey of T. 17 S., R. 52 E., executed under Group No. 433.
	under Group No. 433.

	THROUGH RANGE 33 EAST, MOUNT DIABLO MERIDIAN, NEVADA		
CHAINS	Add the mks. 2011 to brass cap.		
	N. 87°59'50" W., beginning new measurement.		
37.224	The closing cor. of Tps. 17 S., Rs. 52 and 53 E., monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 18 ins. above the ground, in a mound of stone, 5 ft. base, to top, with brass cap mkd. as described in the field notes of the dependent resurvey of T. 17 S., R. 52 E., executed under Group No. 433.		
	Add the mks. 2011 to brass cap.		
43.671	The standard cor. of Tps. 16 S., Rs. 52 and 53 E., monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 16 ins. above the ground, in a mound of stone, 6 ft. base, to top, with brass cap mkd. as described in the field notes of the dependent resurvey of T. 17 S., R. 52 E., executed under Group No. 433.		
	Add the mks. 2011 to brass cap.		
	DEPENDENT RESURVEY OF THE SOUTH BOUNDARY, T. 17 S., R. 53 E., MOUNT DIABLO MERIDIAN, NEVADA		
	Reestablishment of the Survey Executed by U.S. Deputy Surveyor E.A. Carter in 1881		
	From the cor. of Tps. 17 and 18 S., Rs. 53 and 54 E., monumented with a wood post, 3 ins. sq., 3 ft. long, set in a mound of stone, 3 ft. base, mkd. TXVIISRLIIIESIIIVI on N. face and TXVIIISRLIVESIIII on E. face, from which the remains of the remaining original bearing tree		
	A stump hole, with an 18 ins. diam. pinion pine stump laying alongside, bears S. 44°30′ E., 102 lks. dist., mkd. BT, with other mks. illegible. (Record S. 40° E., 106 lks.)		
	At the corner point		
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 16 ins. in the ground, to solid rock, over a plastic-encased magnet, and in a mound of stone, 4 ft. base, to top, with brass cap mkd.		
	T17S R53E R54E S36 S31 S 1 S 6 T18S		
	2011		

CHAINS	from which I add
	A juniper, 8 ins. diam., bears S. 78° E., 23 lks. dist., mkd. X BT and aluminum bearing tree sign (54-3) attached.
	Deposit the mkd. post alongside the stainless steel.
	N. 88°58'40" W., bet. secs. 1 and 36.
5.70	Ravine. Drains SW.
33.10	Spur ridge, bears NE. and SW.
39.356	The 1/4 sec. cor. of secs. 1 and 36, perpetuated by John P. Davis, Nevada Professional Surveyor No. 1802, monumented with an unrecorded aluminum post, 2 1/2 diam., set in a mound of stone, 3 ft. base, 1 1/2 ft. high, with aluminum cap mkd. T17S R53E 1/4 36 1 T18S PLS 1802, from which the remains of the remaining original bearing tree
	A juniper stump, 15 ins. diam., bears S. 7° W., 53 lks. dist., mkd. BT. (Record, S. 15° W.)
	and bearing trees established by Davis
	A pinion pine, 6 ins. diam., bears N. 61° E., 47 lks. dist., mkd. 1802 X BT.
	A pinion pine, 8 ins. diam., bears S. 1° E., 55 lks. dist., mkd. 1802 X BT.
	A juniper, 6 ins. diam., bears S. 47° W., 48 lks. dist., mkd. BT.
	At the corner point
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 16 ins. in the ground, to solid rock, over a plastic-encased magnet, and in a mound of stone, 4 ft. base, to top, with brass cap mkd.
	T17S R53E
	\$36
	1/4
	S 1 T18S
	2011
	Bury aluminum post alongside the stainless steel post and nail aluminum bearing tree signs (54-3) on all bearing trees.
	S. 89°44'30" W., beginning new measurement.
27.70	Ravine, drains SW.

	1. 1/ 3., A. 33 E., MOUNT DIABLO MERIDIAN, NEVADA
CHAINS	
29.80	Trail road, 18 lks. wide, bears N. 14° E. and S. 58° W.
38.10	Ridge, bears NE. and SW.
40.072	The cor. of secs. 1, 2, 35 and 36, perpetuated by John P. Davis, Nevada Professional Surveyor No. 1802, monumented with an unrecorded aluminum post, 2 1/2 ins. diam., set in a mound of stone, 4 ft. base, 1 1/2 ft. high, with a weathered wood post, 2 in. sq., 2 ft. long, laying alongside, with aluminum cap mkd. T17S R53E 35 36 1 2 T18S R53E RLS 1802.
	At the corner point
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 18 ins. in the ground, to solid rock, over a plastic-encased magnet and in a mound of stone, 4 ft. base, to top, with brass cap mkd.
	T17S R53E
	S35 S36
	S 2 S 1
	T18S
	2011
	Bury wood post and aluminum post alongside the stainless steel post.
	S. 89°46'10" W., bet. secs. 2 and 35.
13.60	Ravine, drains SW.
39.614	The 1/4 sec. cor. of secs. 2 and 35, monumented with a granite stone, 21x14x10 ins., firmly set in mound of stone, 3 ft. base, 1 1/2 ft. high, mkd. 1/4 on N. face.
	At the corner point
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 16 ins. in the ground, to solid rock, over a plastic-encased magnet and in a mound of stone, 5 ft. base, to top, with brass cap mkd.
	T17s R53E
	S35
	1/4
	T18S
	2011
	Deposit mkd. stone alongside the stainless steel post.
	S. 89°57′30″ W., beginning new measurement.

CHAINS			
6.60	Center of wash, 1.90 chs. wide, drains SW.		
10.50	Ridge, bears NNE. and SSW.		
14.00	Ravine, 35 lks. wide, drains SSW.		
23.60	Ridge, bears NE. and SW.		
The cor. of secs. 2, 3, 34 and 35, perpetuated by John F Langford, Nevada Professional Land Surveyor No. 4957, mowith a granite stone, 15x9x10 ins., firmly set in a mount stone, 4 ft. base, 1 ft. high, mkd. with 2 notches on E. and 4 notches on W. edge, with a rebar, 5/8 in. diam., long, set below the stone, with aluminum cap, 1 1/2 ins. mkd. PLS 4957, as recorded in Nye County, Nevada, File N 537942.			
	At the corner point		
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 16 ins. in the ground, to solid rock, over a plastic-encased magnet, and in a mound of stone, 4 ft. base, to top, with brass cap mkd.		
	T17S R53E S34 S35 S 3 S 2 T18S		
	2011		
	Deposit mkd. stone and rebar alongside the stainless steel post.		
	N. 89°54'30" W., bet. secs. 3 and 34.		
40.099	The 1/4 sec. cor. of secs. 3 and 34, monumented with granite stone, 17x16x8 ins., firmly set in a mound of stone, 3 ft. base, 1 1/2 ft. high, mkd. 1/4 on N. face.		
	At the corner point		
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 18 ins. in the ground, to solid rock, over a plastic-encased magnet, with mound of stone, 4 ft. base, to top, with brass cap mkd.		
	T17S R53E		
	S34 1/4 ——		
	S 3		
	T18S		
	2011		

	1. 17 5., K. 55 E., MOONT DIADEO MERIDIAN, NEVADA
CHAINS	Deposit mkd. stone alongside the stainless steel post.
	N. 89°34'20" W., beginning new measurement.
40.428	The cor. of secs. 3, 4, 33 and 34, monumented with granite stone, 26x16x12 ins., firmly set in a mound of stone, 4 ft. base, 1 ft. high, mkd. with 3 notches on E. edge and 3 notches on W. edge.
	At the corner point
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 20 ins. in the ground, to solid rock, over a plastic-encased magnet, with mound of stone, 5 ft. base, to top, with brass cap mkd.
	T17S R53E S33 S34
	S 4 S 3
	T18S
	2011
	Deposit mkd. stone alongside the stainless steel post.
	S. 89°38'20" W., bet. secs. 4 and 33.
40.776	The 1/4 sec. cor. of secs. 4 and 33, monumented with granite stone, 19x13x10 ins., firmly set in a mound of stone, 3 ft. base, 1 1/2 ft. high, mkd. 1/4 on N. face.
	At the corner point
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 18 ins. in the ground, to solid rock, over a plastic-encased magnet, with mound of stone, 4 ft. base, to top, with brass cap mkd.
	T17S R53E
	S33 1/4 ——
	S 4 T18S
	2011
	Deposit mkd. stone alongside the stainless steel post.
	S. 89°19′50″ W., beginning new measurement.
40.224	The cor. of secs. 4, 5, 32 and 33, perpetuated by John R. Langford, Nevada Professional Land Surveyor No. 4957, monumented with a rebar, 5/8 in. diam., 18 ins. long, firmly set 4 ins.

CHAINS	above a mound of stone, 5 ft. base, 1 ft. high, with aluminum cap, 1 1/2 ins. diam., mkd. PLS 4957, with a granite stone, 24x13x11 ins., mkd. with 4 notches on one face and 2 notches on another face, laying loose alongside, as recorded in Nye County, Nevada, File No. 537942.
	At the corner point
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 20 ins. in the ground, to solid rock, over a plastic-encased magnet, with mound of stone, 5 ft. base, to top, with brass cap mkd.
	T17S R53E S32 S33 S 5 S 4 T18S
	2011
	Deposit mkd. stone and rebar alongside the stainless steel post.
	N. 89°39'40" W., bet. secs. 5 and 32.
16.00	Trail road, 15 lks. wide, bears N. 47° E. and S. 47° W.
40.740	The 1/4 sec. cor. of secs. 5 and 32, monumented with a granite stone, 9x5x11 ins., firmly set in a mound of stone, 4 ft. base, 1 ft. high, mkd. 1/4 on N. face.
	At the corner point
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 18 ins. in the ground, to solid rock, over a plastic-encased magnet, with a mound of stone, 4 ft. base, to top, with brass cap mkd.
	T17S R53E
	S32 1/4 —
	s 5
	T18S
	2011
	Deposit the mkd. stone alongside the stainless steel post.
	N. 89°51'40" W., beginning new measurement.
40.319	Point for the cor. of secs. 5, 6, 31 and 32, at proportionate distance; there is no remaining evidence of the original corner.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 14 ins. in the ground, to solid rock, over a plastic-encased

CHAINS	magnet and in a mound of stone, 4 ft. base, to top, with brass cap mkd.
	T17S R53E
	<u>S31 S32</u>
	S 6 S 5
	T18S
	2011
	N. 89°51'40" W., bet. secs. 6 and 31.
40.319	The 1/4 sec. cor. of secs. 6 and 31, monumented with a granite stone, 15x11x10 ins., firmly set in a mound of stone, 3 ft. base, 1 ft. high, mkd. 1/4 on N. face.
	At the corner point
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 18 ins. in the ground, to solid rock, over a plastic-encased magnet, with a mound of stone, 4 ft. base, to top, with brass cap mkd.
	T17S R53E
	S31
	1/4
	T18S
	2011
	Deposit mkd. stone alongside the stainless steel post.
	S. 89°26'20" W., beginning new measurement.
32.20	Ridge, bears NNW. and SE.
38.883	The cor. of Tps. 17 and 18 S., Rs. 52 and 53 E., monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 18 ins. above the ground, in a mound of stone, 5 ft. base, to top, with brass cap mkd. as described in the field notes of the dependent resurvey of T. 17 S., R. 52 E., executed under Group No. 433.
	Add mks. 2011 to brass cap.
	From this corner, a grave bears N. 86°18'20" W., 4.40 chs. dist.

	1. 17 3., K. 33 E., MOONI DIADEO MERIDIAN, NEVADA
CHAINS	Reestablishment of the Survey Executed by U.S. Deputy Surveyor T. Binge in 1881
	From the cor. of Tps. 17 and 18 S., Rgs. 53 and 54 E., hereinbefore described.
	N. 3°48'30" E., bet. secs. 31 and 36.
36.473	Point for the 1/4 sec. cor. of secs. 31 and 36, at proportionate distance; there is no remaining evidence of the original corner.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 4 ins. in the ground, to solid rock, over a plastic-encased magnet and in a mound of stone, 6 ft. base, to top, with brass cap mkd.
	T17S
	R53E R54E 1/4
	s36 s31
	2012
72.946	Point for the cor. of secs. 25, 30, 31 and 36, at proportionate distance; there is no remaining evidence of the original corner.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, over a plastic-encased magnet and in a mound of stone, 4 ft. base, to top, with brass cap mkd.
	T17S
	R53E R54E S25 S30
	
	2012
	from which
	A pinion pine, 10 ins. diam., bears S. 26° E., 55 lks. dist., mkd. T17S R54E S31 BT, with aluminum bearing tree sign (54-3) attached.
	A juniper, 10 ins. diam., bears N. 78° W., 46 lks. dist., mkd. T17S R53E S25 BT, with aluminum bearing tree sign (54-3) attached.
	N. 3°48'30" E., bet. secs. 25 and 30.
36 473	
36.473	Point for the 1/4 sec. cor. of secs. 25 and 30, at proportionate distance; there is no remaining evidence of the original corner.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 10 ins. in the ground, to solid rock, over a plastic-encased
_	

CHAINS	magnet, and in a mound of stone, 7 ft. base, to top, with brass cap mkd.
	T17S R53E R54E
	1/4 S25 S30
	·
	2012
	from which
	A pinion pine, 8 ins. diam., bears S. 71° E., 23 lks. dist., mkd. 1/4 S30 BT, with aluminum bearing tree sign (54-3) attached.
72.946	Point for the cor. of secs. 19, 24, 25 and 30, at proportionate distance; there is no remaining evidence of the original corner.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 20 ins. in the ground, to solid rock, over a plastic-encased magnet, and in a mound of stone, 4 ft. base, to top, with brass cap mkd.
	T17S
	R53E R54E S24 S19
	s25 s30
	2012
	N. 3°48'30" E., bet. secs. 19 and 24.
15.00	Ridge, bears SE. and NW.
36.473	Point for the 1/4 sec. cor. of secs. 19 and 24, at proportionate distance; there is no remaining evidence of the original corner.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 18 ins. in the ground, to solid rock, over a plastic-encased magnet and in a mound of stone, 3 ft. base, to top, with brass cap mkd.
	T17S
	R53E R54E 1/4
	S24 S19
	· ·
	2012
72.946	2012 The cor. of secs. 13, 18, 19 and 24, monumented with a mound of stone, 4 ft. base, 1 ft. high, no evidence of original corner post, from which the original bearing tree
72.946	The cor. of secs. 13, 18, 19 and 24, monumented with a mound of stone, 4 ft. base, 1 ft. high, no evidence of original corner

DEPENDENT RESURVEY OF THE EAST BOUNDARY,

T. 17 S., R. 53 E., MOUNT DIABLO MERIDIAN, NEVADA CHAINS At the corner point Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 16 ins. in the ground, to solid rock, over a plastic-encased magnet, and in a mound of stone, 3 ft. base, to top, with brass cap mkd. T17S R53E R54E S13 S18 S24 S19 2012 from which A pinion pine, 10 ins. diam., bears N. 37° E., 40 lks. dist., mkd. S18 BT, with aluminum bearing tree sign (54-3) attached. A twin pinion pine, 9 ins. diam., bears N. 50° W., 43 lks. dist., mkd. S13 BT, with aluminum bearing tree sign (54-3) attached. N. $0^{\circ}25'10''$ W., bet. secs. 13 and 18. The 1/4 sec. cor. of secs. 13 and 18, monumented with a mound of stone, 4 ft. base, no evidence of original corner post, from which the original bearing tree 40.189 A pinion pine, 15 ins. diam., bears S. 5° W., 114 lks. dist., mkd. 1/4 S and a healed blaze at base. (Record, S. 12° W., 113 lks.) At the corner point Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 18 ins. in the ground, to solid rock, over a plastic-encased magnet, and in a mound of stone, 4 ft. base, to top, with brass cap mkd. T17S R53E R54E 1/4 S13 S18 2012 from which A pinion pine, 10 ins. diam., bears S. 46° E., 36 lks.

dist., mkd. 1/4 S18 BT, with aluminum bearing tree sign (54-3) attached.

	T. 17 S., R. 53 E., MOUNT DIABLO MERIDIAN, NEVADA
CHAINS	N. 0°26'40" E., beginning new measurement.
40.281	The cor. of secs. 7, 12, 13 and 18, monumented with a wood post, 2x2 ins., 4 ft. long, illegible scribing visible, in a mound of stone, 4 ft. base, 2 ft. high. This monument is described in Humboldt-Toiyabe National Forest Field Book for Mount Stirling, page 27, and on USDA Forest Service Form 7100-52 Corner Record, NV21 T0170SR0530E 700500 1995, submitted by Dona J. Rogers, Nevada Professional Land Surveyor No. 11192, dated 6/11/1995.
	from which bearing trees by the Forest Service
	A juniper, 8 ins. diam., bears N. 75° E., 15 lks. dist., mkd. S7 T17S R54E BT, with aluminum bearing tree sign (54-3).
	A pinion pine, 8 ins. diam., bears N. 46° W., 18 lks. dist., mkd. S12 T17S R53E BT, with aluminum bearing tree sign (54-3).
	At the corner point
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 18 ins. in the ground, to solid rock, over a plastic-encased magnet and in a mound of stone, 5 ft. base, to top, with brass cap mkd.
	T17S R53E R54E S12 S 7
	S13 S18
	2011
	Deposit the unmarked corner post alongside the stainless steel post.
	N. 0°37'30" E., bet. secs. 7 and 12.
40.699	The 1/4 sec. cor. of secs. 7 and 12, monumented with a U.S. Dept. of Agriculture Forest Service aluminum post, 2 1/2 ins. diam., set in a mound of stone, 3 ft. base, 1 ft. high, with aluminum cap mkd. T17S R53E R54E 1/4 S12 S7 1995 and described in Humboldt-Toiyabe National Forest Field Book for Mount Stirling, page 23, and on USDA Forest Service Form 7100-52 Corner Record, NV21_T0170SR0530E_ 700540_1995, submitted by Dona J. Rogers, Nevada Professional Land Surveyor No. 11192, dated 6/10/1995,.
	Add the mks. 2011 to aluminum cap and rebuild the mound of stone, 4 ft. base, to top.
	N. 0°45'30" W., beginning new measurement.
14.90	Ravine, drains N.

	T. 1/ S., R. 53 E., MOUNT DIABLO MERIDIAN, NEVADA
CHAINS	
40.776	Point for the cor. of secs. 1, 6, 7 and 12, at proportionate distance; there is no remaining evidence of the original corner.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 18 ins. in the ground, to solid rock, over a plastic-encased magnet and in a mound of stone, 4 ft. base, to top, with brass cap mkd.
	T17S R53E R54E S 1 S 6 S12 S 7
	2012
	N. 0°45'30" W., bet. secs. 1 and 6.
40.776	Point for the 1/4 sec. cor. of secs. 1 and 6, at proportionate distance; there is no remaining evidence of the original corner.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 8 ins. in the ground, to solid rock, over a plastic-encased magnet, and in a mound of stone, 5 ft. base, to top, with brass cap mkd.
	T17S R53E R54E 1/4
	s 1 s 6
	2012
51.20	Top of ridge, slopes W.
78.647	The original closing corner of Tps. 17 S., Rs. 53 and 54 E., monumented with a granite stone, 12x12x36 ins., mkd. with 6 grooves on the E. face, 6 grooves on the W. face and CC on the N. face, in a mound of stone, 5 ft. base, 2 ft. high. Add the mks. AM and bury the granite stone in the mound of stone.
78.754	Intersect the Fourth Standard Parallel South.
	Point for the closing cor. of secs 1 and 6, Tps. 17 S., Rs. 53 and 54 E.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 12 ins. in the ground, to solid rock, over a plastic-encased magnet, and in a mound of stone, 5 1/2 ft. base, to top, with brass cap mkd.

	1. 17 0., K. 00 B., HOOM BINDED HEREBING, MEMBER
CHAINS	T16S R54E
	S 31
	s 1 s 6
	R53E R54E
	T17S CC
	CC
	2012
	From this point, the standard cor. of Tps. 16 S., Rs. 53 and 54 E., hereinbefore described, bears S. 89°30′50″ W., 3.757 chs. dist.
	DEPENDENT RESURVEY OF A PORTION OF THE SUBDIVISIONAL LINES, T. 17 S., R. 53 E., MOUNT DIABLO MERIDIAN, NEVADA
	Reestablishment of the Survey Executed by U.S. Deputy Surveyor E.A. Carter in 1881
	From the point for the cor. of secs. 21, 22, 27 and 28, at proportionate distance; there is no remaining evidence of the original corner.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 20 ins. in the ground, to solid rock, over a plastic-encased magnet and in a mound of stone, 3 ft. base, to top, with brass cap mkd.
	T17S R53E
	S21 S22
	-
	S28 S27
	2012
	From this point, the cor. of secs. 19, 24, 25 and 30, on the E. bdy of the Tp., hereinbefore described, bears S. 87°53′50″ E., 247.470 chs. dist.
	From this same point, the cor. of secs. 3, 4, 33 and 34, on the S. bdy. of the Tp., hereinbefore described, bears S. 0°42'20" W., 153.963 chs. dist.
	The control lines were fully retraced, and no evidence of intervening cors. were found.
	N. 1°33'30" E., bet. secs. 21 and 22.
38.502	Point for the 1/4 sec. cor. of secs. 21 and 22, at proportionate distance; there is no remaining evidence of the original corner.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 12 ins. in the ground, over a plastic-encased magnet, and in a mound of stone, 3 ft. base, to top, with brass cap mkd.

DEPENDENT RESURVEY OF A PORTION OF THE SUBDIVISIONAL LINES, T. 17 S., R. 53 E., MOUNT DIABLO MERIDIAN, NEVADA

	T. 1/ S., R. 53 E., MOUNT DIABLO MERIDIAN, NEVADA
CHAINS	T17S R53E 1/4
	S21 S22
	2012
77.004	Point for the cor. of secs. 16, 15, 21 and 22, at proportionate distance; there is no remaining evidence of the original corner.
	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, 6 ft. base, to top, with brass cap mkd.
	T17S R53E S16 S15 S21 S22
	2012
	From this point, the cor. of secs. 13, 18, 19 and 24, on the E. bdy of the Tp., hereinbefore described, bears S. 86°57'40" E., 250.364 chs. dist.
	From this same point, the closing cor. of secs. 3 and 4, bears N.0°45'00" E., 227.569 chs. dist., hereinbefore described.
	The control lines were fully retraced, and no evidence of the intervening cors. were found.
	From the cor. of secs. 21, 22, 27 and 28.
	S. 89°28'40" W., bet. secs. 21 and 28.
41.417	Point for the 1/4 sec. cor. of secs. 21 and 28, at proportionate distance; there is no remaining evidence of the original corner.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 12 ins. in the ground, to solid rock, over a plastic-encased magnet, and in a mound of stone, 4 ft. base, to top, with brass cap mkd.
: :	T17S R53E
	S21
	1/4 —— S28
	2012
62.120	Point for the W 1/16 sec. cor. of secs. 21 and 28.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 16 ins. in the ground, to solid rock, over a plastic-encased magnet, and in a mound of stone, 4 ft. base, to top, with brass cap mkd.

DEPENDENT RESURVEY OF A PORTION OF THE SUBDIVISIONAL LINES, T. 17 S., R. 53 E., MOUNT DIABLO MERIDIAN, NEVADA

	1. 17 S., K. SS E., HOOKI BIRBLE HERIBIRN, KUMMA
CHAINS	T17S R53E S21
	W 1/16 ——
	S28
	2012
82.823	Point for the cor. of secs. 20, 21, 28 and 29. at proportionate distance; there is no remaining evidence of the original corner.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 12 ins. in the ground, over a plastic-encased magnet, and in a mound of stone, 4 ft. base, to top, with brass cap mkd.
	T17S R53E S20 S21 S29 S28
	2012
	From this point, the cor. of secs. 4, 5, 32 and 33, on the S. bdy. of the Tp., hereinbefore described, bears S. 0°00'50" W., 153.923 chs. dist.
	From this same point, the cor. of secs. 19, 24, 25 and 30, on the W. bdy. of the Tp., bears N. 89°29′20″ W., 161.947 chs. dist., monumented with an iron post, 2 1/2 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 T. 17 S., R. 52 E., executed under Group No. 433, in a mound of stone, 3 ft. base, to top. Add mks. 2012 to top of brass cap.
	The control lines were fully retraced, and no evidence of the intervening cors. were found.
	N. 0°48'20" E., bet. secs. 20 and 21.
19.2425	Point for the S 1/16 sec. cor. of secs. 20 and 21.
	POINT NOT MONUMENTED
38.485	Point for the 1/4 sec. cor. of secs. 20 and 21, at proportionate distance; there is no remaining evidence of the original corner.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 20 ins. in the ground, to solid rock, over a plastic-encased magnet, and in a mound of stone, 3 ft. base, to top, with brass cap mkd.
	T17S R53E
	1/4 S20 S21
	2012

DEPENDENT RESURVEY OF A PORTION OF THE SUBDIVISIONAL LINES, T. 17 S., R. 53 E., MOUNT DIABLO MERIDIAN, NEVADA

CHAINS

76.970

Point for the cor. of secs. 16, 17, 20 and 21, at proportionate distance; there is no remaining evidence of the original corner.

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 18 ins. in the ground, to solid rock, over a plastic-encased magnet and in a mound of stone, 4 ft. base, to top, with brass cap mkd.

T17S R53E S17 S16 S20 S21

2012

From this point, the cor. of secs. 13, 18, 19 and 24, on the W. bdy of the Tp., bears N. $89^{\circ}16'10''$ W., 163.856 chs. dist., monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 28 ins. above the ground, with brass cap incorrectly mkd. T17S R52E R53E S13 S18 S19 S24 WC 1966, and described in the field notes of the dependent resurvey of T. 17 S., R. 52 E., executed under Group No. 433, in a mound of stone, 5 ft. base, to top. Removed the mks. WC and added the mks. 2012 to brass cap.

From the cor. of secs. 13, 18, 19 and 24, on the W. bdy of the Tp., the 1/4 sec. cor. of 13 and 18, on the W. bdy. of the Tp., bears N. 0°34′20″ W., 38.942 chs. dist., monumented with an iron post, 2 1/2 ins. diam., firmly set, flush with the ground, with brass cap mkd. as described in the field notes of the dependent resurvey of T. 17 S., R. 52 E., executed under Group No. 433. Add mks. 2012 to brass cap.

From the cor. of secs. 13, 18, 19 and 24, on the W. bdy of the Tp., the 1/4 sec. cor. of secs. 19 and 24, on the W. bdy. of the Tp., bears S. 0°38′30″ E., 38.867 chs. dist., monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 24 ins. above the ground with brass cap incorrectly mkd. T17S R52E R53E 1/4 S19 S24 1966, and described in the field notes of the dependent resurvey of T. 17 S., R. 52 E., executed under Group No. 433, in a mound of stone, 6 ft. base, to top. Change mks. so that S19 is on east side of brass cap and S24 is on west side of brass cap. Add mks. 2012 to brass cap.

From the cor. of secs. 16, 17, 20 and 21, the closing cor. of secs. 4 and 5, T. 17 S., R. 53 E., hereinbefore described, bears N. 0°38′40″ W., 226.907 chs. dist.

The control lines were fully retraced and no evidence of the intervening cors. were found.

From the cor. of secs. 15, 16, 21 and 22.

S. 89°28'30" W., bet. secs. 16 and 21.

DEPENDENT RESURVEY OF A PORTION OF THE SUBDIVISIONAL LINES,

	T. 17 S., R. 53 E., MOUNT DIABLO MERIDIAN, NEVADA
CHAINS	
41.911	Point for the 1/4 sec. cor. of secs. 21 and 28, at proportionate distance; there is no remaining evidence of the original corner.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 20 ins. in the ground, to solid rock, over a plastic-encased magnet and in a mound of stone, 4 ft. base, to top, with brass cap mkd.
	T17S R53E
	S16
	1/4 —
	S21
	2012
83.822	The cor. of secs. 16, 17, 20 and 21.
	DEPENDENT RESURVEY OF MINERAL SURVEY NO. 2182A, T. 17 S., R. 53 E., MOUNT DIABLO MERIDIAN, NEVADA
	Reestablishment of the Survey Executed by U.S. Deputy Mineral Surveyor H.K. Wheeler in 1904
	Johnnie Consolidated Gold Mining Company claim known as the Tiger Consolidated Group on the Chas. Swab Lode
	From Cor. No. 1, Mineral Survey No. 2182A, Chas. Swab lode, identical with Cor. No. 1, Mineral Survey No. 2182A, Tiger lode, monumented with a wood post, 4 ins. square, 4 ft. long, no visible marks, firmly set in a mound of stone, 5 ft. base, 2 1/2 ft. high, with a 20d nail set at the base of the wood post.
	At the corner point
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 12 ins. in the ground, to solid rock, over a plastic-encased magnet, and in a mound of stone, 5 ft. base, to top, with brass cap mkd.
	MS 2182A
	T / CS
	COR 1/1 COR
	S21
	T17S R53E
	2012
	Deposit the wood post alongside the stainless steel post.

CHAINS	Thence N. 8°17'40" E., on line 1-2, Mineral Survey No. 2182A, Chas. Swab lode, identical in part with line 1-5, Mineral Survey No. 2182A, Tiger lode.
8.904	Cor. No. 5, Mineral Survey No. 2182A, Tiger lode, hereinafter described.
	Thence continuing on line 1-2, Mineral Survey No. 2182A, Chas Swab lode.
19.084	Intersect the E-W center line sec. 21, at a point from which the C-W 1/16 sec. cor. of sec. 21 bears S. 89°28'30" W., 7.521 chs. dist., hereinafter described.
22.688	Cor. No. 2, Mineral Survey No. 2182A, Chas. Swab lode, monumented with a wood post, 4 ins. square, 4 ft. long, firmly set in a mound of stone, 6 ft. base, 2 ft. high, mkd. 2 on E. face, no other visible marks.
	At the corner point
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 6 ins. in the ground, to solid rock, over a plastic-encased magnet and in a mound of stone, 6 ft. base, to top, with brass cap mkd.
	T17S R53E
	S21
	2 COR
	/ cs
	/ MS 2182A
	2012
	Deposit the wood post alongside the stainless steel post.
	Thence S. 81°40'00" E., on line 2-3, Mineral Survey No. 2182A, Chas. Swab lode.
9.091	Cor. No. 3, Mineral Survey No. 2182A, Chas. Swab lode, monumented with a wood post, 4 ins. square, 4 ft. long, firmly set in a mound of stone, 5 ft. base, 3 ft. high, no visible marks.
	At the corner point
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 12 ins. in the ground, to solid rock, over a plastic-encased magnet, and in a mound of stone, 5 ft. base, to top, with brass cap mkd.

CHAINS	
	GOD 3 M17G
	$\begin{array}{c} \text{COR 3} & \text{717S} \\ \text{CS} & \text{S21} \end{array}$
	MS / R53E
	2182A /
	2012
	Deposit the wood post alongside the stainless steel post.
	Thence S. 8°19'00" W., on line 3-4, Mineral Survey No. 2182A, Chas. Swab lode.
2.187	Intersect the E-W center line of sec. 21, at a point from which the C 1/4 sec. cor. of sec. 21 bears N. 89°28'30" E., 4.109 chs. dist., hereinafter described.
21.656	Intersect the E-W center line of the SW1/4 of sec. 21, at a point from which the C-S 1/16 sec. cor. of secs. 21, hereinafter described, bears N. 89°28'40" E., 6.527 chs. dist.
22.687	Cor. No. 4, Mineral Survey No. 2182A, Chas. Swab lode, monumented with a wood post, 4 ins. square, 4 ft. long, firmly set in a mound of stone, 5 ft. base, 2 1/2 ft. high, no visible marks, with a 20d nail set at the base of the wood post.
	At the corner point
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 12 ins. in the ground, to solid rock, over a plastic-encased magnet, and in a mound of stone, 5 ft. base, to top, with brass cap mkd.
	MS /
	2182A CS
	CS COR 4
	21
	T17S R53E
	2012
	Deposit the wood corner post alongside the stainless steel post.
	Thence N. 81°41'00" W., on line 4-1, Mineral Survey No. 2182A, Chas. Swab lode.
6.617	Intersect the E-W center line of the SW1/4 of sec. 21, at a point from which the SW 1/16 sec. cor. of sec. 21, hereinafter described, bears S. 89°28'40" W., 7.543 chs. dist.

CHAINS	
9.084	Cor. No. 1, Mineral Survey No. 2182A, Chas. Swab lode, identical with Cor. No. 1, Mineral Survey No. 2182A, Tiger lode, and point of beginning.
	Johnnie Consolidated Gold Mining Company claim known as the Tiger Consolidated Group on the Tiger Lode
	From Cor. No. 1, Mineral Survey No. 2182A, Tiger lode, identical with Cor. No. 1, Mineral Survey No. 2182A, Chas. Swab lode, hereinbefore described.
	Thence N. 81°41'10" W., on line 1-2, Mineral Survey No. 2182A, Tiger lode.
5.135	Intersect the N-S center line of the SW1/4 of sec. 21, at a point from which the SW 1/16 sec. cor. of secs. 21, hereinafter described, bears S. 0°59'40" W., 1.169 chs. dist.
5.239	Cor. No. 2, Mineral Survey No. 2182A, Tiger lode, monumented with a wood post, 4 ins. square, 4 ft. long, no visible marks, laying on top of a mound of stone, 5 ft. base, 2 1/2 ft. high. A 20d nail is in the center of the mound of stone.
	At the corner point
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 12 ins. in the ground, to solid rock, over a plastic-encased magnet, and in a mound of stone, 5 ft. base, to top, with brass cap mkd.
-	MS 2182A T 2 COR
	S21 T17S R53E
	2012
	Deposit the wood corner post alongside the stainless steel post.
	Thence N. 16°19'40" W., on line 2-3, Mineral Survey No. 2182A, Tiger lode.
9.187	Cor. No. 4, Mineral Survey No. 3800, Mono lode, hereinafter described.
	Continue measurement on line 2-3, Mineral Survey No. 2182A, Tiger lode, identical with line 1-4, Mineral Survey No. 3800, Mono lode.
18.762	Intersect the E-W center line sec. 21, at a point from which the C-W 1/16 sec. cor. of sec. 21, hereinafter described, bears

CHAINS	N. 89°28'30" E., 5.690 chs. dist.
22.720	Cor. No. 3, Mineral Survey No. 2182A, Tiger lode, identical with Cor. No. 1, Mineral Survey No. 3800, Mono lode, monumented a mound of stone, 4 ft. base, 2 high, with a broken wood post, 4 ins. square, illegible marks, laying alongside.
	At the corner point
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 12 ins. in the ground, to solid rock, over a plastic-encased magnet, and in a mound of stone, 4 ft. base, to top, with brass cap mkd.
	T17S R53E
	\$21
	1 3 COR COR M T
	MS 3800 \ MS 2182A
	2012
	Deposit the broken wood post alongside the stainless steel post.
	Thence S. 81°41'10" E., on line 3-4, Mineral Survey No. 2182A, Tiger lode.
9.311	Cor. No. 4, Mineral Survey No. 2182A, Tiger lode, monumented with a wood post, 4 ins. square, 4 ft. long, no visible marks, laying on top of a mound of stone, 5 ft. base, 2 high.
	At the corner point
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 6 ins. in the ground, to solid rock, over a plastic-encased magnet, and in a mound of stone, 5 ft. base, to top, with brass cap mkd.
	T17S R53E
	S21
	COR 4
	T MS
	2182A \
	2012
	Deposit the wood post alongside the stainless steel post.

CHAINS	Thence S. 16°21'40" E., on line 4-5, Mineral Survey No. 2182A, Tiger lode.
2.472	Intersect the E-W center line sec. 21, at a point from which the C-W 1/16 sec. cor. of sec. 21, hereinafter described, bears S. 89°28′30″ W., 3.107 chs. dist.
12.928	Cor. No. 5, Mineral Survey No. 2182A, Tiger lode, on line 1-2, Mineral Survey No. 2182A, Chas Swab lode, monumented with a wood post, 4 ins. square, 4 ft. long, no visible marks, firmly set in a mound of stone, 4 ft. base, 2 ft. high.
	At the corner point
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 12 ins. in the ground, to solid rock, over a plastic-encased magnet, and in a mound of stone, 5 ft. base, to top, with brass cap mkd.
	T17S R53E MS S21 2182A COR 5 MS T 2182A CS
	2012 Deposit the wood post alongside the stainless steel post
	Thence S. 8°17'40" W., on line 5-1, Mineral Survey No. 2182A, Tiger lode, identical in part with line 1-2, Mineral Survey No. 2182A, Chas Swab lode.
8.904	Cor. No. 1, Mineral Survey No. 2182A, Tiger lode, identical with Cor. No. 1, Mineral Survey No. 2182A, Chas Swab lode, and point of beginning.
	DEPENDENT RESURVEY OF MINERAL SURVEY NO. 3800, T. 17 S., R. 53 E., MOUNT DIABLO MERIDIAN, NEVADA
	Reestablishment of the Survey Executed by U.S. Mineral Surveyor W.H. Craigue in 1909
	Crown Point Globe Mining Company claim on the Mono lode
	From Cor. No. 1, Mineral Survey No. 3800, Mono lode, identical with Cor. No. 3, Mineral Survey No. 2182A, Tiger lode, hereinbefore described

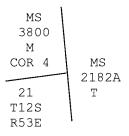
	· · · · · · · · · · · · · · · · · · ·
CHAINS	Thence S. 73°41'30" W., on line 1-2, Mineral Survey No. 3800, Mono lode.
5.594	Point for Cor. No. 2, Mineral Survey No. 3800, Mono lode, determined by parallel end lines and record distance; there is no remaining evidence of the original corner.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 20 ins. in the ground, to solid rock, over a plastic-encased magnet and in a mound of stone, 3 ft. base, to top, with brass cap mkd.
	T17S
	2012
	Thence S. 2°34'40" E., on line 2-3, Mineral Survey No. 3800, Mono lode.
2.288	Intersect the E-W center line of sec. 21, at a point from which the 1/4 sec. cor. of secs. 20 and 21, hereinbefore described, bears S. 89°28'30" W., 8.761 chs. dist.
13.930	Cor. No. 3, Mineral Survey No. 3800 Mono lode, monumented with a mound of stone, 4 ft. base, 1 1/2 ft. high, with rotted remains of wood post below ground and in center of mound of stone.
	At the corner point
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 18 ins. in the ground, to solid rock, over a plastic-encased magnet and in a mound of stone, 4 ft. base, to top, with brass cap mkd.
	MS
	3800 M
	COR 3
	S21
	T17S R53E
	2012
	Thence N. 73°41'30" E., on line 3-4, Mineral Survey No. 3800, Mono lode.
8.905	Cor. No. 4, Mineral Survey No. 3800, Mono lode, on line 2-3, Mineral Survey No. 2182A, Tiger lode, monumented with a

CHAINS

scattered mound of stone, 4 ft. diam., with remains of wood post in center of mound of stone.

At the corner point

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 18 ins. in the ground, to solid rock, over a plastic-encased magnet and in a mound of stone, 4 ft. base, to top, with brass cap mkd.



2012

SUBDIVISION OF SECTION 21,
T. 17 S., R. 53 E., MOUNT DIABLO MERIDIAN, NEVADA

From the 1/4 sec. cor. of secs. 21 and 28.

N. 1°11′10″ E., on the N-S center line of sec. 21.

19.246

Point for the C-S 1/16 sec. cor. of sec. 21.

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 12 ins. in the ground, to solid rock, over a plastic-encased magnet and in a mound of stone, 4 ft. base, to top, with brass cap mkd.

2012

38.492

Point for the center 1/4 sec. cor. of sec. 21, at intersection with the E-W center line.

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 20 ins. in the ground, to solid rock, over a plastic-encased magnet and in a mound of stone, 2 ft. base, to top, with brass cap mkd.

T17S R53E C 1/4 S21

2012

SUBDIVISION OF SECTION 21, T. 17 S., R. 53 E., MOUNT DIABLO MERIDIAN, NEVADA

CHAINS	
76.986	The 1/4 sec. cor. of secs. 16 and 21.
	From the 1/4 sec. cor. of secs. 21 and 22.
	S. 89°28'30" W., on the E-W center line of sec. 21.
41.664	The center 1/4 sec. cor. of Sec. 21.
45.773	Intersect line 3-4, Mineral Survey No. 2182A, Chas. Swab lode, at a point from which Cor. No. 3, Mineral Survey No. 2182A, Chas. Swab lode, hereinbefore described, bears N. 8°19'00" E., 2.187 chs. dist.
54.973	Intersect line 1-2, Mineral Survey No. 2182A, Chas. Swab lode, at a point from which Cor. No. 2, Mineral Survey No. 2182A, Chas. Swab lode, hereinbefore described, bears N. 8°17'40" E., 3.604 chs. dist.
59.387	Intersect line 4-5, Mineral Survey No. 2182A, Tiger lode, at a point from which Cor. No. 4, Mineral Survey No. 2182A, Tiger lode, hereinbefore described, bears N. 16°21'40" W., 2.472 chs. dist.
62.494	Point for the C-W 1/16 sec. cor. of sec. 21.
	POINT NOT MONUMENTED
68.184	Intersect line 2-3. Mineral Survey No. 2182A, Tiger lode, identical in part with line 1-4, Mineral Survey No. 3800, Mono lode, at a point from which Cor. No. 3, Mineral Survey No. 2182A, Tiger lode, identical with Cor. No. 1, Mineral Survey No. 3800, Mono lode, hereinbefore described, bears N. 16°19'40" W., 3.958 chs. dist.
74.563	Intersect line 2-3. Mineral Survey No. 3800, Mono lode, at a point from which Cor. No. 2, Mineral Survey No. 3800, Mono lode, hereinbefore described, bears N. 2°34′40″ W., 2.288 chs. dist.
83.324	The 1/4 sec. cor. of secs. 20 and 21.
	From the W $1/16$ sec. cor. of secs. 21 and 28.
	N. 0°59'40" E., on the N-S center line of the SW1/4 of sec. 21.
19.244	Point for the SW $1/16$ sec. cor. of sec. 21, at intersection with the E-W center of the SW1/4.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, over a plastic-encased magnet, and in a mound of stone, 3 ft. base, to top, with brass cap mkd.
	SW 1/16 S21
	2012

SUBDIVISION OF SECTION 21, T. 17 S., R. 53 E., MOUNT DIABLO MERIDIAN, NEVADA

	1. 17 S., N. 33 B., HOOM BIMBE HENDIM, NEWYORK
CHAINS	
20.413	Intersect line 1-2, Mineral Survey No. 2182A, Tiger lode, at a point from which Cor. No. 2, Mineral Survey No. 2182A, Tiger lode, hereinbefore described, bears N. 81°41'10" W., 0.104 chs. dist.
38.488	Point for the C-W 1/16 sec. cor. of sec. 21.
	From the C-S 1/16 sec. cor. of sec. 21.
	S. 89°28'40" W., on the E-W center line of the SW1/4 of sec. 21.
6.527	Intersect line 3-4, Mineral Survey No. 2182A, Chas. Swab lode, at a point from which Cor. No. 4, Mineral Survey No. 2182A, Chas. Swab lode, hereinbefore described, bears S. 8°19'00" W., 1.031 chs. dist.
13.224	Intersect line 4-1, Mineral Survey No. 2182A, Chas. Swab lode, at a point from which Cor. No. 1, Mineral Survey No. 2182A, Chas. Swab lode, identical with Cor. No. 1, Mineral Survey No. 2182A, Tiger lode, hereinbefore described, bears N. 81°40′00″ W., 2.467 chs. dist.
20.767	The SW 1/16 sec. cor. of sec. 21.
41.534	Point for the S 1/16 sec. cor. of secs. 20 and 21.

T. 17 S., R. 53 E., MOUNT DIABLO MERIDIAN, NEVADA

CHAINS

GENERAL DESCRIPTION

The southwest corner of the township is located at the north end of the Pahrump Valley, approximately 15 miles NNE of Pahrump, Nevada. The township is mostly steep, rugged, rocky surface with the Spring Mountain Range covering much of the eastern half. Elevation ranges from about 3400 to about 8200 feet above sea level, with the primary drainage being west and southwest.

The southwest and western portion of the township is accessed via Nevada State Highway No. 160, with rugged gravel and dirt roads often requiring four-wheel drive. The far northeast portion is accessed via U.S. Highway No. 95, along similar dirt roads. Long rough hikes are required for access to most of the Spring Mountain Range.

The western half is low vegetation consisting of greasewood, creosote, cacti and scattered bunchgrass. The Spring Mountain Range has good cover of juniper and pinion pine. Grapevine Springs is located in the southern portion of Section 21.

Considerable mineral lands are located in Sections 19, 20, 21 and 30.

Surveying Technician

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FIELD ASSISTANTS

William T. Avery

Joseph J. Johnson

Cadastral Surveyor

Carl Davis

Surveying Technician

Quang Q. Duong

Surveying Technician

Jake "Jake" Jefferson

Michael A. Nole Surveying Technician

CERTIFICATE OF SURVEY

I, Brett K. Jefferson, Professional Land Surveyor, HEREBY CERTIFY upon honor that, in pursuance of special instructions bearing date of the 15th day of September, 2011, I have dependently resurveyed the Fourth Standard Parallel South through Range 53 and a portion of Range 54 East, the south and east boundaries, a portion of the subdivisional lines, Mineral Survey Nos. 2182A and 3800, and subdivided Section 21, Township 17 South, Range 53 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 Surveying Instructions, and in specific manner described in the foregoing field notes.

July 30, 2012

(Professional Land Surveyor)

CERTIFICATE OF APPROVAL

BUREAU OF LAND MANAGEMENT Reno, Nevada

The foregoing field notes of the resurvey of the Fourth Standard Parallel South through Range 53 and a portion of Range 54 East, the south and east boundaries, a portion of the subdivisional lines, Mineral Survey Nos. 2182A and 3800, and the subdivision of Section 21, T. 17 S., R. 53 E., Mount Diablo Meridian, Nevada, executed by Brett K. Jefferson, Professional Land Surveyor, having been critically examined and found correct, are hereby approved.

July 30, 2012 (Date)

(Chief Cadastral Syrveyor for Nevada)

CERTIFICATE OF TRANSCRIPT

I CERTIFY that the foregoing transcript of the field notes of the above described surveys in T. 17 S., R. 53 E., Mount Diablo Meridian, Nevada, is a true copy of the original field notes.

(Date)

(Chief Cadastral Surveyor for Nevada)