

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 PORTIONS OF THE SUBDIVISION-OF-SECTION LINES OF SECTIONS 6 AND 18,
TOWNSHIP 14 NORTH, RANGE 20 EAST,
OF THE MOUNT DIABLO MERIDIAN,
IN THE STATE OF NEVADA

EXECUTED BY

Don R. Aschenbach, Cadastral Surveyor

Under Special Instructions dated December 30, 2004,
and approved December 30, 2004,
which provided for the surveys included under Group No. 823,
and Assignment Instructions dated March 4, 2005.

Survey commenced March 11, 2005

Survey completed March 14, 2007

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TOWNSHIP 14 NORTH, RANGE 20 EAST, MOUNT DIABLO MERIDIAN, NEVADA

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TOWNSHIP 14 NORTH, RANGE 20 EAST, MOUNT DIABLO MERIDIAN, NEVADA

CHAINS

The following field notes are those of the dependent resurvey of a portion of the subdivisional lines and portions of the subdivision-of-section lines of sections 6 and 18, Township 14 North, Range 20 East, Mount Diablo Meridian, Nevada.

The east boundary was surveyed by U.S. Deputy Surveyor B. Ives in 1861 under Contract "A". The south, west and north boundaries were surveyed by U.S. Deputy Surveyor J.S. Lawson in 1862 under Contract "B". A portion of the subdivisional lines were surveyed by B. Ives in 1865 under Contract "F". The north 2 miles of the west boundary, the west 5 miles of the north boundary, and a portion of the subdivisional lines were dependently resurveyed and portions of the subdivision of sections 5, 6, and 7 were surveyed by Cadastral Surveyor D.A. Cannon in 1963 under Group No. 406. Portions of the north and west boundaries and a portion of the subdivisional lines were dependently resurveyed, certain sections were subdivided, Parcel "A" and Parcel "B", falling in section 5, T. 14 N., R. 20 E. and section 32, T. 15 N., R. 20 E., was surveyed by Cadastral Surveyor R.E. Williams in 1985 under Group No. 624.

Before restoring the corners, the lines of the original surveys were retraced and a diligent search 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 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, 1973, and the Special Instructions for Group No. 823, dated December 30, 2004.

Measurements were made with Trimble 4700 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 geographic position of the E 1/16 section corner of sections 18 and 19, determined from GPS static observations processed by National Geodetic Survey, Online Positioning User Service (OPUS), utilizing Continuously Operating Reference Stations (CORS) LNC1 LINCOLN 1 CORS ARP, UPSA UPSAL HOGBACK CORS ARP and GABB GABBS CORS ARP, in 2006, and carried forward by RTK observations, is as follows:

Latitude: 39°04'13.496" N.

Longitude: 119°46'30.901" W.

The 1982 mean magnetic declination is 16 1/2° E., as shown on U.S.G.S. 7 1/2 minute quadrangle map "GENOA, NEV", dated 1968, photo-revised in 1982.

DEPENDENT RESURVEY OF A PORTION OF THE SUBDIVISIONAL LINES,
T. 14 N., R. 20 E., MOUNT DIABLO MERIDIAN, NEVADA

CHAINS	<p>Reestablishment of a Portion of the Survey Executed by U.S. Deputy Surveyor B. Ives in 1865, a Portion of the Dependent Resurvey Executed by Cadastral Surveyor D.A. Cannon in 1963 and a Portion of the Dependent Resurvey Executed by Cadastral Surveyor R.E. Williams in 1985</p> <hr/>
	<p>Beginning at the E 1/16 sec. cor. of secs. 18 and 19, monumented with an aluminum post, 2 1/2 ins. diam., firmly set, projecting 6 ins. above the ground, with aluminum cap mkd. as described in the field notes of the dependent resurvey of T. 14 N., R. 20 E., executed under Group No. 624.</p>
	<p>S. 89°55'00" W., bet. secs. 18 and 19.</p>
	<p>Over flat ground covered with grass and sagebrush.</p>
18.54	<p>Wire fence, bears NE. and SW.</p>
19.78	<p>U.S. Highway No. 395, N. bound lane, asphalt surfaced, 36 ft. wide, bears N. and S.</p>
20.060	<p>Point for the 1/4 sec. cor. of secs. 18 and 19, at proportionate distance; there is no remaining evidence of the corner reestablished in the 1985 resurvey.</p>
	<p>Set a steel spike flush with the surface of the asphalt, mkd. with an "X" on top.</p>
	<p>from which</p>
	<p>A stainless steel post, 28 ins. long, 2 1/2 ins. diam., set 24 ins. in the ground, over plastic-encased magnet, for a new reference monument, bears N. 52°50' E., 121.2 lks. dist., with brass cap mkd. RM 1/4 S18 80.0 FT TO COR 2005 and an arrow pointing to cor.</p>
	<p>A stainless steel post, 28 ins. long, 2 1/2 ins. diam., set 24 ins. in the ground, over plastic-encased magnet, with a steel fence post alongside, for a new reference monument, bears S. 39°59' E., 121.2 lks. dist., with brass cap mkd. RM 1/4 S19 80.0 FT TO COR 2005 and an arrow pointing to cor.</p>
	<p>Cor. is located on the W. side of the N. bound lane of U.S. Highway No. 395, asphalt surfaced, 36 ft. wide, bears N. and S.</p>
20.83	<p>U.S. Highway No. 395, S. bound lane, asphalt surfaced, 36 ft. wide, bears N. and S.</p>
24.44	<p>Power line, bears SE. and NW.</p>
26.80	<p>Improved gravel road, bears NE. and SW.</p>
40.120	<p>The W 1/16 sec. cor. of secs. 18 and 19, monumented with an aluminum post, 2 1/2 ins. diam., firmly set, projecting 2 ins. above the ground, with aluminum cap mkd. as described in the field notes of the dependent resurvey of T. 14 N., R. 20 E., executed under Group No. 624.</p> <hr/>

DEPENDENT RESURVEY OF A PORTION OF THE SUBDIVISIONAL LINES,
T. 14 N., R. 20 E., MOUNT DIABLO MERIDIAN, NEVADA

CHAINS	
	<p>From the cor. of secs. 17, 18, 19 and 20, monumented with an aluminum post, 2 1/2 ins. diam., firmly set, projecting 4 ins. above the ground, with aluminum cap mkd. as described in the field notes of the dependent resurvey of T. 14 N., R. 20 E., executed under Group No. 624.</p> <p>N. 0°03'00" W., bet. secs. 17 and 18.</p> <p>Over nearly level ground covered with willows and sagebrush.</p>
0.25	Left bank, Carson River, bears irregularly NE. and SW.
7.95	Left bank, Carson River, bears irregularly NW. and SE.
14.45	Left bank, Carson River, bears irregularly NE. and SW.
	Thence over nearly level ground covered with willows and sagebrush.
20.07	Wire fence, bears E. and W.
20.092	<p>The S 1/16 sec. cor. of secs. 17 and 18, monumented with the remains of an aluminum post, 2 1/2 ins. diam., 18 ins. long, firmly set flush with the ground, with aluminum cap missing.</p> <p>At the corner point</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, over a plastic-encased magnet, with brass cap mkd.</p> <p style="text-align: center;">S 1/16 S18 S17</p> <p style="text-align: center;">2005</p> <p>Deposit the remains of the aluminum post alongside the stainless steel post.</p> <p>Cor. is located 1.8 lks. W. and 0.8 lks. N. of fences extending N. and W.</p> <p>From this corner, a rebar set by person(s) unknown, 1/2 in. diam., projecting 4 ins. above the ground, bears W., 1.2 lks. dist.</p> <hr style="width: 30%; margin: 10px auto;"/> <p>N. 0°03'50" W., beginning new measurement.</p> <p>Over nearly level land covered with sagebrush.</p>
9.40	Channel, course NE.
10.30	Channel, course NW.
11.30	Channel, course NE.

DEPENDENT RESURVEY OF A PORTION OF THE SUBDIVISIONAL LINES,
T. 14 N., R. 20 E., MOUNT DIABLO MERIDIAN, NEVADA

CHAINS	
12.10	Edge of golf course, bears NE. and SW.
20.089	<p>Point for the 1/4 sec. cor. of secs. 17 and 18, at proportionate distance; there is no remaining evidence of the original corner or the monument set in the 1985 resurvey.</p> <p>Set a brass tablet, 3 1/4 ins. diam., 2 1/2-in. stem, flush in drill hole of a concrete golf cart path, encased in concrete, with top mkd.</p> <p style="text-align: center;">T14N R20E 1/4 S18 S17 2005</p> <p>from which</p> <p style="padding-left: 40px;">A PK nail with shiner set flush with the surface of a concrete curb, for a reference monument, bears S. 49°28' W., 47.7 lks. dist.</p> <p style="padding-left: 40px;">A PK nail with shiner set flush with the surface of a concrete curb, for a reference monument, bears N. 55°09' W., 44.2 lks. dist.</p> <hr style="width: 20%; margin: 10px auto;"/> <p>N. 0°01'50" W., beginning new measurement.</p> <p>Over level ground covered with grass.</p>
20.094	<p>The N 1/16 sec. cor. of secs. 17 and 18, reestablished by Donald A. Dick, Nevada Professional Land Surveyor No. 8659, monumented with a rebar, 18 ins. long, 5/8 in. diam., firmly set, with aluminum cap mkd. N 1/16 S17 S18 PLS 8659 as shown on the plat recorded in Record Book 0301, Page 6591, Document No. 511107, Douglas County, Nevada. This is accepted as a careful and faithful reestablishment of the position of the corner determined in the 1985 resurvey.</p> <p>At the corner point</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 2 ins. below the surface of the ground, over a plastic-encased magnet, with brass cap mkd.</p> <p style="text-align: center;">N 1/16 S18 S17 2005</p> <p>from which</p> <p style="padding-left: 40px;">A PK nail with shiner set flush with the surface of a concrete curb, for a reference monument, bears S. 50°22' W., 47.3 lks. dist.</p>

DEPENDENT RESURVEY OF A PORTION OF THE SUBDIVISIONAL LINES,
T. 14 N., R. 20 E., MOUNT DIABLO MERIDIAN, NEVADA

<p>CHAINS</p>	<p>A PK nail with shiner set flush with the surface of a concrete curb, for a reference monument, bears N. 50°22' W., 47.6 lks. dist.</p> <p>Deposit rebar inside stainless steel post.</p> <hr/> <p>N. 0°08'20" E., beginning new measurement.</p> <p>Over grass and low hills.</p>
<p>20.100</p>	<p>Point for the cor. of secs. 7, 8, 17 and 18, at proportionate distance; there is no remaining evidence of the original corner.</p> <p>Set a 60d spike 4 ins. below the surface of the ground from which</p> <p>A brass tablet, 3 1/4 ins. diam., 3 1/2-in. stem, encased in concrete, set flush with the surface of a concrete curb, for a reference monument, bears N. 64°58' E., 83.3 lks. dist., with top mkd. RM T14N R20E S8 55.0 FT TO COR 2007 and an arrow pointing to the cor.</p> <p>A brass tablet, 3 1/4 ins. diam., 3 1/2-in. stem, encased in concrete, set flush with the surface of a concrete curb, for a reference monument, bears S. 27°47' E., 83.3 lks. dist., with top mkd. RM T14N R20E S17 55.0 FT TO COR 2007 and an arrow pointing to the cor.</p> <p>From this point, the 1/4 sec. cor. of secs. 8 and 17, bears N. 89°56'50" E., 40.165 chs. dist., determined by person(s) unknown, monumented with an iron post, 3x2 ins., firmly set, projecting 18 ins. above the ground, at the cor. of fences extending N. and W. This position has been adopted by adjacent landowners and professional land surveyors and is accepted as the best available evidence of the position of the original corner.</p> <p>From this same point, the E 1/16 sec. cor. of secs. 7 and 18, bears S. 89°37'50" W., 20.103 chs. dist., monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 10 ins. above the ground, with brass cap mkd. as described in the field notes of the dependent resurvey of T. 14 N., R. 20 E., executed under Group No. 406.</p> <p>From this same point, the cor. of secs. 5, 6, 7 and 8, bears N. 0°00'20" W., 80.182 chs. dist., monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 8 ins. above the ground, with brass cap mkd. as described in the field notes of the dependent resurvey of T. 14 N., R. 20 E., executed under Group No. 406.</p> <p>This control line was fully retraced and no evidence of the intervening corner was found.</p> <hr/>

DEPENDENT RESURVEY OF A PORTION OF THE
SUBDIVISION-OF-SECTION LINES OF SECTION 6,
T. 14 N., R. 20 E., MOUNT DIABLO MERIDIAN, NEVADA

CHAINS	<p>Reestablishment of a Portion of the Survey Executed by Cadastral Surveyor D.A. Cannon in 1963</p> <hr/>
	<p>From the center 1/4 sec. cor. of sec. 6, monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 1 in. above the ground, with brass cap mkd. as described in the field notes of the survey of the subdivision of section 6, T. 14 N., R. 20 E., executed under Group No. 406.</p> <p>N. 0°15'10" E., on the N-S center line of sec. 6.</p> <p>Over nearly level ground covered with sagebrush and native grasses.</p>
20.104	<p>The center N 1/16 sec. cor. of sec. 6, reestablished by David D. Winchell, Nevada Professional Land Surveyor No. 3209, monumented with a rebar, 5/8 in. diam., set 12 ins. below the surface of the ground, with an aluminum cap mkd. PLS 3209 and the rest illegible. This is accepted as careful and faithful reestablishment of the position of the corner determined in the 1963 survey.</p> <p>At the corner point</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, over a plastic-encased magnet, with brass cap mkd.</p> <div style="text-align: center;"> <p>C N 1/16 S 6 C</p> <p>2005</p> </div> <p>Deposit rebar inside stainless steel post and raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.</p> <hr/> <p>N. 0°15'10" E., beginning new measurement.</p>
16.10	<p>Clear Creek, 10 lks. wide, 1 ft. deep, course N. 60° E.</p>
19.778	<p>The 1/4 sec. cor. of secs. 6 and 31, on the N. bdy. of the Tp., monumented with an aluminum post, 2 1/2 ins. diam., firmly set 12 ins. below the ground, with aluminum cap mkd. as described in the field notes of the dependent resurvey of T. 14 N., R. 20 E., executed under Group No. 624.</p> <hr/>
	<p>DEPENDENT RESURVEY OF A PORTION OF THE SUBDIVISION-OF-SECTION LINES OF SECTION 18, T. 14 N., R. 20 E., MOUNT DIABLO MERIDAIAN, NEVADA</p> <hr/> <p>Reestablishment of a Portion of the Survey Executed by Cadastral Surveyor R.E. Williams in 1985</p> <hr/> <p>From the 1/4 cor. of secs. 18 and 19.</p> <p>N. 0°01'30" W., on the N-S center line of sec. 18.</p>

DEPENDENT RESURVEY OF A PORTION OF THE
 SUBDIVISION-OF-SECTION LINES OF SECTION 18,
 T. 14 N., R. 20 E., MOUNT DIABLO MERIDIAN, NEVADA

CHAINS	Over bare level ground.
9.23	U.S. Highway No. 395, S. bound lane, asphalt surfaced, 36 ft. wide, bears NE. and SW.
18.14	Power line, bears E. and W.
18.44	Asphalt road, 30 lks. wide, bears NW. and SE.
19.999	The center S 1/16 sec. cor. of sec. 18, reestablished by Donald A. Dick, Nevada Professional Land Surveyor No. 8659, monumented with a rebar, 5/8 in. diam., firmly set, with aluminum cap mkd. DONALD DICK PLS 8659, as shown on the plat recorded in Record Book 0301, Page 6591, Document No. 51107, Douglas County, Nevada. This is accepted as a careful and faithful reestablishment of the position of the corner determined in the 1985 survey.
	At the corner point
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, over a plastic-encased magnet, with brass cap mkd.
	$\begin{array}{c} C \\ S\ 1/16 \quad \quad S18 \\ C \end{array}$
	2005
	Deposit rebar inside stainless steel post.

	N. 0°01'30" W., beginning new measurement.
0.60	Asphalt road, 30 lks. wide, bears NE. and SW.
1.10	Asphalt road, 30 lks. wide, bears E. and W.
1.50	Asphalt road, 30 lks. wide, bears E. and W.
3.40	Asphalt driveway, 90 lks. wide, bears E. and W.
5.45	Corner of chain link security fence, extending NE. and E.
19.999	The center 1/4 sec. cor. of sec. 18, monumented with an aluminum post, 2 1/2 ins. diam., firmly set, projecting 6 ins. above the ground, with aluminum cap mkd. as described in the field notes of the survey of the subdivision of section 6, T. 14 N., R. 20 E., executed under Group No. 624.

T. 14 N., R. 20 E., MOUNT DIABLO MERIDIAN, NEVADA

CHAINS	GENERAL DESCRIPTION
	<p>The land resurveyed within T. 14 N., R. 20 E. is nearly level to rolling hills in the western part and varies in elevation from about 4640 to 4880 feet above sea level. The soil is sandy to rocky and sandy clay loam. The vegetation consists of willows along Carson River and Clear Creek and sagebrush, rabbitbrush and native grass in the undeveloped lands. Carson River drains this area and Clear Creek is a tributary to Carson River. U.S. Highway No. 395 enters the township proceeding in a northerly direction through the center of section 19, changing to a north-northeasterly direction in section 18, exiting the township in the east half of section 6.</p> <p>Access is provided by numerous paved and dirt roads by way of U.S. Highway No. 395.</p> <p>The use of the land varies from residential in the higher elevations to pastures for grazing along the Carson River.</p> <p>No mineral formations of any consequence were noted during the course of the survey.</p> <hr/>

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