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UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

Original

FIELD NOTES

OF THE

DEPENDENT RESURVEY

OF A PORTION OF THE WEST BOUNDARY,  
A PORTION OF THE SUBDIVISIONAL LINES  
AND THE SUBDIVISION OF A PORTION OF SECTION 18,  
AND A METES-AND-BOUNDS SURVEY OF THE CENTERLINE  
OF U.S. HIGHWAY 95, THROUGH SECTIONS 18 AND 19,  
TOWNSHIP 15 SOUTH, RANGE 50 EAST,  
OF THE MOUNT DIABLO MERIDIAN,  
IN THE STATE OF NEVADA

EXECUTED BY

Richard A. Zaninovich, Cadastral Surveyor

Under Special Instructions dated March 13, 2000,  
approved March 13, 2000, and Supplemental Special Instructions  
dated August 28, 2000, approved August 28, 2000,  
which provided for the surveys included under Group No. 788,  
and Assignment Instructions dated March 13, 2000.

Survey commenced March 14, 2000

Survey completed August 30, 2000

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TOWNSHIP 15 SOUTH, RANGE 50 EAST, MOUNT DIABLO MERIDIAN, NEVADA

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## TOWNSHIP 15 SOUTH, RANGE 50 EAST, MOUNT DIABLO MERIDIAN, NEVADA

CHAINS

The following field notes are those of the dependent resurvey of a portion of the west boundary, a portion of the subdivisional lines and the subdivision of a portion of section 18, and a metes and-bounds survey of the centerline of U.S. Highway 95, through sections 18 and 19, Township 15 South, Range 50 East, Mount Diablo Meridian, Nevada.

The south four miles of the west boundary and a portion of the subdivisional lines were surveyed, and section 18 was subdivided by W. McConkie in 1942 under Group No. 331. The north 2 miles of the west boundary were surveyed by H.G. Parker in 1957 under Group No. 368. A completion survey of the subdivisional lines was surveyed by R.S. Kaiser in 1959-60 under Group No. 386.

Before restoring the corners, the lines of the original surveys were retraced and 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. 788, dated March 13, 2000.

Measurements were made with Trimble 4700 GPS receivers. The mean bearings of the lines and horizontal equivalents of ground distances only are entered in the field notes.

The geographic position, NAD 83 (1994), of the corner of sections 13, 18, 19 and 24, T. 15 S., Rs. 49 and 50 E., as determined by a tie made to U.S. Coast and Geodetic Survey station "LATHROP" is as follows:

Latitude: 36°38'29.113" N.                      Longitude 116°24'09.135" W.

The mean magnetic declination is 14<sup>1</sup>/<sub>2</sub>° E., as shown on U.S.G.S. quadrangle map "AMARGOSA VALLEY" dated 1961.

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004

DEPENDENT RESURVEY OF A PORTION OF THE WEST BOUNDARY,  
T. 15 S., R. 50 E., MOUNT DIABLO MERIDIAN, NEVADA

CHAINS	<p style="text-align: center;">Reestablishment of the Survey Executed by W. McConkie in 1942</p> <hr/>
	<p>Beginning at the cor. of secs. 13, 18, 19 and 24, monumented with an iron post, 2 ins. diam., set 4 ins. below the surface of the ground, with brass cap mkd. as described in the field notes of the 1942 survey.</p>
	<p>From this corner U.S. Coast and Geodetic Survey station "LATHROP", monumented with a standard brass tablet set in concrete, mkd. LATHROP 1949, bears N. 28°35'20" W., 2.741 chs. dist.</p>
	<p>From this same corner an iron post, 2 ins. diam., projecting 8 ins. above the ground, with brass cap mkd. for the witness corner to the cor. of secs. 13, 18, 19 and 24, as described in the field notes of the 1942 survey, bears S. 18° E., 0.017 chs. dist. This monument has been moved from its original location; remove this monument.</p>
	<p>N. 0°00'30" E., bet. secs. 13 and 18.</p>
9.991	<p>Fall 0.005 chs. West of a rebar, <math>\frac{1}{2}</math> in. diam., set flush with the surface of the ground, with plastic cap mkd. BOUNDY RLS 2518; no map record of this monument was found.</p>
9.997	<p>Fall 0.003 chs. West of a rebar, <math>\frac{1}{2}</math> in. diam., set flush with the surface of the ground, with plastic cap mkd. PLS 8423; this monument was set by Lisle Lowe in 1989 as shown on Record of Survey 242796 on file in the office of the Nye County Recorder. This monument was set using an incorrect position for the cor. of secs. 13, 18, 19 and 24, and is not utilized in the course of this resurvey.</p>
10.004	<p>Point for the S-S <math>\frac{1}{64}</math> sec. cor. of secs. 13 and 18. Not monumented.</p>
11.737	<p>Intersect a rebar, <math>\frac{1}{2}</math> in. diam., set flush with the surface of the ground, with plastic cap mkd. PLS 8423.</p>
16.176	<p>Point of intersection with the centerline of U.S. Highway 95. This intersection point was determined from ties made to Nevada Department of Transportation concrete right-of-way monuments. Not Monumented</p>
20.008	<p>The S <math>\frac{1}{16}</math> sec. cor. of secs. 13 and 18, monumented with an iron post, 1 in. diam., set in a collar of stone with brass cap mkd. as described in the field notes of the 1942 survey.</p> <hr/>
	<p>N. 0°01'50" E., beginning new measurement.</p>
20.008	<p>The <math>\frac{1}{4}</math> sec. cor. of secs. 13 and 18, monumented with an iron post, 1 in. diam., set in a collar of stone, bent at ground level, with brass cap mkd. as described in the field notes of the 1942 survey.  At the corner point over the undisturbed base of the iron post  Set a stainless steel post, 28 ins. long, <math>2\frac{1}{2}</math> ins. diam., 24 ins. in the ground, over a plastic-encased magnet and in a collar of stone, with brass cap mkd.</p>

005

DEPENDENT RESURVEY OF A PORTION OF THE WEST BOUNDARY,  
T. 15 S., R. 50 E., MOUNT DIABLO MERIDIAN, NEVADA

CHAINS	
	<p style="text-align: center;">T15S R49E R50E 1/4 S13 S18  2000</p>
	<p>Remove the iron post monument.</p> <hr/>
	<p>N. 0°00'40" E., beginning new measurement.</p>
40.014	<p>The cor. of secs. 7, 12, 13 and 18, monumented with an iron post, 2 ins. diam., set in a collar of stone, with brass cap mkd. as described in the field notes of the 1942 survey.</p> <hr/>
	<p style="text-align: center;">DEPENDENT RESURVEY OF A PORTION OF THE SUBDIVISIONAL LINES, T. 15 S., R. 50 E., MOUNT DIABLO MERIDIAN, NEVADA</p> <hr/>
	<p style="text-align: center;">Reestablishment of the Survey Executed by R.S. Kaiser in 1959-60</p> <hr/>
	<p>From the 1/4 sec. cor. of secs. 19 and 20, monumented with an iron post, 2 1/2 ins. diam., projecting 8 ins. above the ground, with brass cap mkd. as described in the field notes of the 1959-60 survey, and a mound of stone east of the corner.</p>
	<p>N. 0°07'40" W., bet. secs. 19 and 20.</p>
32.490	<p>Point of intersection with the centerline of U.S. Highway 95. This intersection point was determined from ties made to Nevada Department of Transportation concrete right-of-way monuments.</p>
	<p>Not Monumented</p>
40.010	<p>The closing cor. of secs. 17 and 20, monumented with an iron post, 2 1/2 ins. diam., projecting 8 ins. above the ground, with brass cap mkd. as described in the field notes of the 1959-60 survey, and a mound of stone east of the corner.</p>
	<p>Continue measurement bet. secs. 17 and 19.</p>
40.554	<p>The cor. of secs. 18 and 19, monumented with an iron post, 2 ins. diam., set in a collar of stone, with brass cap mkd. as described in the field notes of the 1959-60 survey.</p> <hr/>
	<p style="text-align: center;">Reestablishment of the Survey Executed by W. McConkie in 1942 and the Portion Resurveyed by R.S. Kaiser in 1959-60</p> <hr/>
	<p>N. 89°59'30" W., bet. secs. 18 and 19.</p>
26.460	<p>Point of intersection with the centerline of U.S. Highway 95. This intersection point was determined from ties made to Nevada Department of Transportation concrete right-of-way monuments.</p>

DEPENDENT RESURVEY OF A PORTION OF THE SUBDIVISIONAL LINES,  
T. 15 S., R. 50 E., MOUNT DIABLO MERIDIAN, NEVADA

CHAINS 40.010	<p>The <math>\frac{1}{4}</math> sec. cor. of secs. 18 and 19, monumented with an iron post, 1 in. diam., set in a collar of stone, with brass cap mkd. as described in the field notes of the 1959-60 survey executed by R.S. Kaiser under Group No. 386.</p> <hr/> <p>N. <math>89^{\circ}59'30''</math> W., beginning new measurement.</p>
20.008	<p>Point for the <math>W \frac{1}{16}</math> sec. cor. of secs. 18 and 19 at proportionate dist. falls in a developed campground; there is no remaining evidence of the original corner.</p> <p>Not Remonumented.</p>
31.40	Nevada State Highway 373, bears N. $8^{\circ}$ E., and S. $8^{\circ}$ W.
39.576	<p>The cor. of secs. 13, 18, 19 and 24, on the W. bdy. of the Tp.; hereinbefore described.</p> <hr/> <p>From the cor. of secs. 18 and 19.</p> <p>N. <math>0^{\circ}01'40''</math> W., bet. secs. 17 and 18.</p>
39.473	<p>The <math>\frac{1}{4}</math> sec. cor. of sec. 17 only, monumented with an iron post, <math>2\frac{1}{2}</math> ins. diam., projecting 8 ins. above the ground, with brass cap mkd. as described in the field notes of the 1959-60 survey executed by R.S. Kaiser under Group No. 386, and a mound of stone east of the corner.</p>
40.020	<p>The <math>\frac{1}{4}</math> sec. cor. of sec. 18 only, monumented with an iron post, 1 in. diam., set in a collar of stone, with brass cap mkd. as described in the field notes of the 1942 survey.</p> <hr/> <p>N. <math>0^{\circ}02'10''</math> W., beginning new measurement.</p>
39.463	<p>The closing cor. of secs. 8 and 17, monumented with an iron post, <math>2\frac{1}{2}</math> ins. diam., set in a collar of stone, with brass cap mkd. as described in the field notes of the 1959-60 survey executed by R.S. Kaiser under Group No. 386.</p> <p>Continue measurement bet. secs. 8 and 18.</p>
40.008	<p>The cor. of secs. 7 and 18, monumented with an iron post, 2 ins. diam., set in a collar of stone, with brass cap mkd. as described in the field notes of the 1959-60 survey executed by R.S. Kaiser under Group No. 386.</p> <hr/> <p>N. <math>89^{\circ}59'30''</math> W., bet. secs. 7 and 18.</p>
40.020	<p>The <math>\frac{1}{4}</math> sec. cor. of secs. 7 and 18, monumented with an iron post, 1 in. diam. set in a collar of stone, with brass cap mkd. as described in the field notes of the 1959-60 survey executed by R.S. Kaiser under Group No. 386.</p> <hr/> <p>N. <math>89^{\circ}59'10''</math> W., beginning new measurement.</p>
39.486	<p>The cor. of secs. 7, 12, 13 and 18, on the W. bdy. of the Tp.; hereinbefore described.</p> <hr/>

007

DEPENDENT RESURVEY OF THE SUBDIVISION  
OF A PORTION OF SECTION 18,  
T. 15 S., R. 50 E., MOUNT DIABLO MERIDIAN, NEVADA

CHAINS	<p style="text-align: center;">Reestablishment of the Subdivision Executed by W. McConkie in 1942</p> <hr/>
	<p>From the <math>\frac{1}{4}</math> sec. cor. of secs. 18 and 19.</p> <p>N. <math>0^{\circ}01'40''</math> W., on the N-S center line of sec. 18.</p>
4.127	<p>Point of intersection with the centerline of U.S. Highway 95. This intersection point was determined from ties made to Nevada Department of Transportation concrete right-of-way monuments.</p> <p>Not Monumented</p>
20.010	<p>Point for the center S <math>\frac{1}{16}</math> sec. cor. of sec. 18, at proportionate dist.; the original corner monument, an iron post, 1 in. diam., 3 ft. long, with brass cap mkd. as described in the field notes of the 1942 survey, was found disturbed in a berm alongside a bladed road.</p> <p>Reset the iron post, 30 ins. in the ground, at proportionate dist. and in a collar of stone; add the date 2000 to the brass cap.</p>
40.020	<p>The center <math>\frac{1}{4}</math> sec. cor. of sec. 18, monumented with an iron post, 1 in. diam., set in a collar of stone, with brass cap mkd. as described in the field notes of the 1942 survey.</p> <hr/>
	<p>N. <math>0^{\circ}03'40''</math> W., beginning new measurement.</p>
40.008	<p>The <math>\frac{1}{4}</math> sec. cor. of secs. 7 and 18.</p> <hr/>
	<p>From the <math>\frac{1}{4}</math> sec. cor. of sec. 18 only.</p> <p>N. <math>89^{\circ}59'20''</math> W., on the E-W center line of sec. 18.</p>
40.006	<p>The center <math>\frac{1}{4}</math> sec. cor. of sec. 18.</p> <hr/>
	<p>S. <math>89^{\circ}59'40''</math> W., beginning new measurement.</p>
20.008	<p>The center W <math>\frac{1}{16}</math> sec. cor. of sec. 18, monumented with an iron post, 1 in. diam., set in a collar of stone, with brass cap mkd. as described in the field notes of the 1942 survey.</p> <hr/>
	<p>N. <math>89^{\circ}59'30''</math> W., beginning new measurement.</p>
19.532	<p>The <math>\frac{1}{4}</math> sec. cor. of secs. 13 and 18, on the W. bdy. of the Tp.; hereinbefore described.</p> <hr/>
	<p>From the point for the W <math>\frac{1}{16}</math> sec. cor. of secs. 18 and 19.</p> <p>N. <math>0^{\circ}01'50''</math> W., on the N-S center line of the SW <math>\frac{1}{4}</math> of sec. 18.</p>
10.220	<p>Point of intersection with the centerline of U.S. Highway 95. This intersection point was determined from ties made to Nevada Department of Transportation concrete right-of-way monuments.</p> <p>Not Monumented</p>

008

DEPENDENT RESURVEY OF THE SUBDIVISION  
OF A PORTION OF SECTION 18,  
T. 15 S., R. 50 E., MOUNT DIABLO MERIDIAN, NEVADA

CHAINS	
13.395	Intersect a rebar, $\frac{1}{2}$ in. diam., set flush with the surface of the ground, with plastic cap mkd. PLS 8423.
20.006	<p>The SW <math>\frac{1}{16}</math> sec. cor. of sec. 18, monumented with a rebar, <math>\frac{1}{2}</math> in. diam., set flush with the surface of the ground, with plastic cap mkd. PLS 8423; this monument was set by Lisle Lowe in 1989 as shown on Record of Survey 259701 on file in the office of the Nye County Recorder. This is accepted as a careful and faithful reestablishment of the position of the original corner.</p> <p>At the corner point</p> <p>Set a stainless steel post, 28 ins. long, <math>2\frac{1}{2}</math> ins. diam., 24 ins. in the ground, over a plastic-encased magnet, with brass cap mkd.</p> <p style="text-align: center;">SW 1/16 S18</p> <p style="text-align: center;">2000</p> <p>Deposit the rebar inside the stainless steel post.</p> <hr/> <p>N. <math>0^{\circ}01'30''</math> W., beginning new measurement.</p>
20.010	<p>The center W <math>\frac{1}{16}</math> sec. cor. of sec. 18.</p> <hr/> <p>From the center S <math>\frac{1}{16}</math> sec. cor. of sec. 18.</p> <p>N. <math>89^{\circ}59'50''</math> W., on the E-W center line of the SW<math>\frac{1}{4}</math> of sec. 18.</p>
5.002	Intersect a rebar, $\frac{1}{2}$ in. diam., set flush with the surface of the ground, with plastic cap mkd. PLS 8423.
10.004	Intersect a rebar, $\frac{1}{2}$ in. diam., set flush with the surface of the ground, with plastic cap mkd. PLS 8423.
15.006	Intersect a rebar, $\frac{1}{2}$ in. diam., set flush with the surface of the ground, with plastic cap mkd. PLS 8423.
20.008	<p>The SW <math>\frac{1}{16}</math> sec. cor. of sec. 18.</p> <hr/> <p>N. <math>89^{\circ}59'10''</math> W., beginning new measurement.</p>
19.552	The S $\frac{1}{16}$ sec. cor. of secs. 13 and 18, on the W. bdy. of the Tp.; hereinbefore described.

009

METES-AND-BOUNDS SURVEY OF THE CENTERLINE OF  
 U.S. HIGHWAY 95, THROUGH SECTIONS 18 AND 19,  
 T. 15 S., R. 50 E., MOUNT DIABLO MERIDIAN, NEVADA

CHAINS	
	<p>From the point of intersection on the line bet. secs. 19 and 20 with the centerline of U.S. Highway 95, hereinbefore described.</p>
	<p>From this same point standard Nevada Department of Transportation concrete right-of-way monuments bear:</p>
	<p style="padding-left: 40px;">S. 76°03'00" E., 58.020 chs. dist.</p>
	<p style="padding-left: 40px;">S. 70°03'40" E., 58.020 chs. dist.</p>
	<p style="padding-left: 40px;">S. 81°33'00" W., 7.064 chs. dist.</p>
	<p style="padding-left: 40px;">N. 47°39'40" W., 7.064 chs. dist.</p>
	<p>N. 73°03'20" W., on the centerline of U.S. Highway 95, through sec. 19.</p>
27.680	<p>Intersect the line bet. secs. 18 and 19, hereinbefore described.</p>
	<p>Continue measurement through sec. 18.</p>
41.847	<p>Intersect the N-S center line of sec. 18, hereinbefore described.</p>
62.766	<p>Intersect the N-S center line of the SW<sup>1</sup>/<sub>4</sub> of sec. 18, hereinbefore described.</p>
72.90	<p>Intersect Nevada State Highway 373, bears S. 8° W.</p>
83.213	<p>Intersect the line bet. secs. 13 and 18, hereinbefore described.</p>
	<p>From this point standard Nevada Department of Transportation concrete right-of-way monuments bear:</p>
	<p style="padding-left: 40px;">S. 69°01'50" W., 4.932 chs. dist.</p>
	<p style="padding-left: 40px;">N. 35°09'50" W., 4.932 chs. dist.</p>
<hr/> <p>GENERAL DESCRIPTION</p> <hr/>	
<p>The average elevation of the area surveyed is about 2,660 feet above sea level. General drainage is to the south. Vegetation consists of creosote and cacti. U.S. Highway 95 passes through sections 18 and 19.</p> <hr/>	

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FIELD ASSISTANTS

Clay W. Morrow . . . . . Surveying Technician  
Anna M. Wharton . . . . . Realty Specialist

CERTIFICATE OF SURVEY

I, Richard A. Zaninovich, Cadastral Surveyor, HEREBY CERTIFY upon honor that, in pursuance of Special Instructions bearing date of the 13th day of March, 2000 and Supplemental Special Instructions bearing date of the 28th day of August, 2000, I have dependently resurveyed a portion of the west boundary, a portion of the subdivisional lines and the subdivision of a portion of section 18, and executed a metes-and-bounds survey of the centerline of U.S. Highway 95, through sections 18 and 19, Township 15 South, Range 50 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.

10-5-00

(Date)



(Cadastral Surveyor)

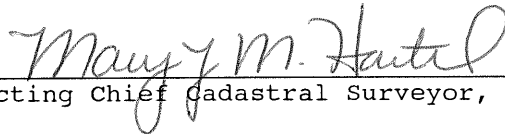
CERTIFICATE OF APPROVAL

BUREAU OF LAND MANAGEMENT  
Reno, Nevada

The foregoing field notes of the dependent resurvey of a portion of the west boundary, a portion of the subdivisional lines and the subdivision of a portion of section 18, and a metes-and-bounds survey of the centerline of U.S. Highway 95, through sections 18 and 19, Township 15 South, Range 50 East, Mount Diablo Meridian, Nevada, executed by Richard A. Zaninovich, Cadastral Surveyor, having been critically examined and found correct, are hereby approved.

10/11/2000

(Date)



(Acting Chief Cadastral Surveyor, Nevada)

~~CERTIFICATE OF TRANSCRIPT~~

~~I CERTIFY that the foregoing transcript of the field notes of the above-described surveys in T. 15 S., R. 50 E., M.D.M., Nevada, is a true copy of the original field notes.~~

~~(Date)~~

~~(Acting Chief Cadastral Surveyor, Nevada)~~