

012

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FIELD NOTES
OF THE
DEPENDENT RESURVEY
OF A PORTION OF THE SUBDIVISIONAL LINES,
AND A METES-AND-BOUNDS SURVEY OF THE CENTERLINE
OF U.S. HIGHWAY 95, THROUGH SECTION 13,
TOWNSHIP 15 SOUTH, RANGE 49 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,
and approved March 13, 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 March 16, 2000

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TOWNSHIP 15 SOUTH, RANGE 49 EAST, MOUNT DIABLO MERIDIAN, NEVADA

CHAINS

The following field notes are those of the dependent resurvey of a portion of the subdivisional lines, and a metes-and-bounds survey of the centerline of U.S. Highway 95, through section 13, Township 15 South, Range 49 East, Mount Diablo Meridian, Nevada.

The south four miles of the east boundary were surveyed by W. McConkie in 1942 under Group No. 331; the north 2 miles were surveyed by H.G. Parker in 1957 under Group No. 368. The subdivisional lines were surveyed by R.S. Kaiser in 1959-60 under Group No. 386. A portion of the east boundary was resurveyed by R.A. Zaninovich concurrently under Group No. 788.

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 14¹/₂° E., as shown on U.S.G.S. quadrangle map "AMARGOSA VALLEY" dated 1961.

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DEPENDENT RESURVEY OF A PORTION OF THE SUBDIVISIONAL LINES,
T. 15 S., R. 49 E., MOUNT DIABLO MERIDIAN, NEVADA

CHAINS	
	<p style="text-align: center;">Reestablishment of the Survey Executed by R.S. Kaiser in 1959-60</p> <hr/>
	<p>Beginning at the cor. of secs. 13, 18, 19 and 24, on the E. bdy. of the Tp., 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 executed by W. McConkie under Group No. 331.</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>S. 89°58'20" W., bet. secs. 13 and 24.</p>
39.976	<p>The $\frac{1}{4}$ sec. cor. of secs. 13 and 24, monumented with an iron post, $2\frac{1}{2}$ 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>S. 89°57'30" W., beginning new measurement.</p>
40.008	<p>The cor. of secs. 13, 14, 23 and 24, monumented with an iron post, $2\frac{1}{2}$ 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>N. 0°01'30" W., bet. secs. 13 and 14.</p>
39.984	<p>Point for the $\frac{1}{4}$ sec. cor. of secs. 13 and 14 at proportionate distance falls on the south shoulder of U.S. Highway 95; there is no remaining evidence of the original corner.</p> <p>Not Monumented</p>
40.582	<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>
43.750	<p>Point of intersection with the northerly right-of-way line of U.S. Highway 95.</p> <p>Set a stainless steel post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 24 ins. in the ground, over a plastic-encased magnet, with brass cap mkd.</p> <p style="text-align: center;">WP T15S R49E S14 S13 2000</p>
79.968	<p>The cor. of secs. 11, 12, 13 and 14, monumented with an iron post, $2\frac{1}{2}$ 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/>

DEPENDENT RESURVEY OF A PORTION OF THE SUBDIVISIONAL LINES,
T. 15 S., R. 49 E., MOUNT DIABLO MERIDIAN, NEVADA

CHAINS	
	<p>From the cor. of secs. 7, 12, 13 and 18, on the E. bdy. of the Tp., 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 executed by W. McConkie under Group No. 331.</p> <p>S. 89°55'50" W., bet. secs. 12 and 13.</p>
40.010	<p>The $\frac{1}{4}$ sec. cor. of secs. 12 and 13, monumented with an iron post, 2$\frac{1}{2}$ 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>S. 89°54'30" W., beginning new measurement.</p>
40.014	<p>The cor. of secs. 11, 12, 13 and 14.</p> <hr/>
<p>METES-AND-BOUNDS SURVEY OF THE CENTERLINE OF U.S. HIGHWAY 95, THROUGH SECTION 13, T. 15 S., R. 49 E., MOUNT DIABLO MERIDIAN, NEVADA</p> <hr/>	
	<p>From the point of intersection on the line bet. secs. 13 and 18, on the E. bdy. of the Tp., with the centerline of U.S. Highway 95, described in the field notes of the resurvey of a portion of the east boundary, executed by R.A. Zaninovich concurrently under Group No. 788.</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. N. 35°09'50" W., 4.932 chs. dist.</p> <p>N. 73°04'00" W., on the centerline of U.S. Highway 95, through sec. 13.</p>
83.624	<p>The point of intersection with the line bet. secs. 13 and 14, 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. 79°36'40" E., 26.581 chs. dist. S. 66°31'20" E., 26.581 chs. dist. N. 77°18'00" W., 41.085 chs. dist. N. 68°50'00" W., 41.085 chs. dist.</p> <hr/>
<p>GENERAL DESCRIPTION</p> <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 section 13.</p> <hr/>	

UNITED STATES
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FIELD ASSISTANTS

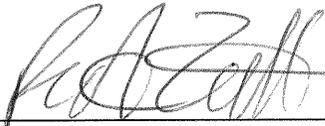
Clay W. Morrow Surveying Technician

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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, I have dependently resurveyed a portion of the subdivisional lines and executed a metes-and-bounds survey of the centerline of U.S. Highway 95, through section 13, Township 15 South, Range 49 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 subdivisional lines and a metes-and-bounds survey of the centerline of U.S. Highway 95, through section 13, Township 15 South, Range 49 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. 49 E., M.D.M., Nevada, is a true copy of the original field notes.~~

~~_____
(Date)~~

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