

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

THE SUBDIVISION OF SECTION 35,
TOWNSHIP 18 NORTH, RANGE 29 EAST,
OF THE MOUNT DIABLO MERIDIAN,
IN THE STATE OF NEVADA

EXECUTED BY

Brock R. Clifford, Cadastral Surveyor

Thomas E. Casinger, Cadastral Surveyor

Under Special Instructions dated June 10, 1996,
and approved June 10, 1996,
and Supplemental Special Instructions dated April 30, 1998,
and approved April 30, 1998,
which provided for the surveys included under Group No. 763,
and Assignment Instructions dated June 10, 1996
and November 3, 1997.

Survey commenced September 11, 1996

Survey completed July 2, 1998

INDEX DIAGRAM

TOWNSHIP 18 NORTH, RANGE 29 EAST

6	5	4	3	2	1
7	8	9	10	11	12
18	17	16	15	14	13
19	20	21	22	23	24
30	29	28	27	26	25
31	32	33	34	35	36
					2

Subdivision of section 35 Page 3

TOWNSHIP 18 NORTH, RANGE 29 EAST, MOUNT DIABLO MERIDIAN, NEVADA

CHAINS

The following field notes are those of the dependent resurvey of a portion of the subdivisional lines, and the subdivision of section 35, Township 18 North, Range 29 East, Mount Diablo Meridian, Nevada.

The west and north boundaries, portions of the south and east boundaries and a portion of the subdivisional lines were surveyed by U.S. Deputy Surveyor E.B. Monroe, in 1868, under Contract No. 19. A portion of the subdivisional lines were surveyed by U.S. Deputy Surveyors E.B. Monroe and A.G. Bateman, in 1874, under Contract No. 63. Portions of the south, east and west boundaries were resurveyed, and a portion of the south boundary was surveyed by U.S. Deputy Surveyors M.F. Reilly and T.A. McGee, in 1881, under Contract No. 108. Portions of the south and east boundaries and a portion of the subdivisional lines were resurveyed, and a portion of the subdivisional lines were surveyed by U.S. Surveyor W.A. Pray, in 1912, under Group No. 16. Other surveys remote to the area are not included.

The dependent resurvey of a portion of the north boundary of T. 17 N., R. 29 E., was executed concurrently under this same group.

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.

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 as set forth in the Manual of Surveying Instructions, 1973, and the Special Instructions dated June 10, 1996, and the Supplemental Special Instructions dated April 30, 1998.

The direction of the lines of this survey were determined by azimuth taken from GPS positions at the cor. of Tps. 17 and 18 N., Rs. 29 and 30 E., and the $\frac{1}{4}$ sec. cor. of secs. 20 and 21, T. 17 N., R. 30 E. and carried forward by sustained angulation throughout the progress of the survey.

The vertical angles of measurements made on the slope were ascertained with a theodolite in good adjustment; the horizontal equivalents only are entered in the field notes.

The geographic position for the cor. of secs. 35 and 36 only, on the S. bdy. of the Tp., is at Lat. 39°22'22.847" N. and Long. 118°41'16.862" W. - NAD 83 (1986), as determined by calculation from the cor. of Tps. 17 and 18 N., Rs. 29 and 30 E.

The 1980 mean magnetic declination is 16° E., as shown on U.S.G.S. quadrangle map "CARSON LAKE, NEV." dated 1985.

DEPENDENT RESURVEY OF A PORTION OF THE SUBDIVISIONAL LINES,
T. 18 N., R. 29 E., MOUNT DIABLO MERIDIAN, NEVADA

CHAINS	<p>(Reestablishment of a Portion of the Survey Executed by W.A. Pray, U.S. Deputy Surveyor, in 1912)</p>
	<p>From the cor. of secs. 35 and 36 only, on the S. bdy. of the Tp., identical with Angle Pt. No. 3, Tract 37, T. 17 N., R. 29 E., monumented with a stainless steel post, 2½ ins., firmly set 6 ins. below the surface of the ground, with brass cap mkd. as described in the field notes of T. 17 N., R. 29 E., executed concurrently under this same group.</p> <p>N. 0°14'50" E., bet. secs. 35 and 36.</p> <p>Along fence, over nearly level land, covered with native grass.</p>
20.10	Gate in fence, bears E. and W.
20.192	<p>Point for the S 1/16 sec. cor. of secs. 35 and 36.</p> <p>Set a stainless steel post, 28 ins. long, 2½ ins. diam., 3 ins. below the surface of the ground, over a plastic-encased magnet, with brass cap mkd.</p>
	<p style="text-align: center;">S 1/16 S35 S36 1996</p>
	<p>Cor. is located in trail road, 0.10 chs. N. of a fence, bears E. and W., irregularly.</p> <p>From this point, a point established by Barry A. Fitzpatrick, Nevada Professional Land Surveyor No. 7809, bears S. 89°55' E., 0.120 chs. dist., monumented with a rebar, 5/8 in. diam., firmly set flush with the surface of the ground, with a plastic cap, 1 in. diam., mkd. "FITZPATRICK RLS 7809", as recorded in Churchill County, Nevada, Book 2, Page 42 of Surveys. This position is not utilized in the course of this survey.</p>
	Along easterly edge of canal road.
39.75	Single power line, bears E. and W.
40.13	Buried gas line, parallels power line.
40.384	<p>The 1/4 sec. cor. of secs. 35 and 36, determined by Barry A. Fitzpatrick, Nevada Professional Land Surveyor No. 7809, monumented with a railroad spike, firmly set flush with the pavement at the intersection of Shaffer road and Macari Lane, as recorded in Churchill County, Nevada, Book 2, Page 42 of Surveys and this is accepted as best available evidence of the position of the original corner</p> <p>from which</p> <p style="text-align: center;">A 20D nail, firmly set in power pole, bears N. 21°35' E., 50.9 lks. dist.</p>

DEPENDENT RESURVEY OF A PORTION OF THE SUBDIVISIONAL LINES,
T. 18 N., R. 29 E., MOUNT DIABLO MERIDIAN, NEVADA

CHAINS	<p>A 20D nail, firmly set in power pole, bears S. 69°57' E., 1.134 chs. dist.</p> <hr/> <p>SUBDIVISION OF SECTION 35, T. 18 N., R. 29 E., MOUNT DIABLO MERIDIAN, NEVADA</p> <hr/> <p>From the $\frac{1}{4}$ sec. cor. of sec. 35 only, on the S. bdy. of the Tp., identical with Angle Pt. No. 4, Tract 37, T. 17 N., R. 29 E., monumented with an iron post, 1 in. diam., firmly set flush with the surface of the ground, with brass cap mkd. as described in the field notes of T. 17 N., R. 29 E., executed concurrently under this same group.</p> <p>N. 0°07'30" W., on the N. and S. center line of sec. 35.</p> <p>Along fence, over pasture land, covered with native grass.</p> <p>20.129 Point for the C-S $\frac{1}{16}$ sec. cor. of sec. 35.</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, in fence, bears N. and S., with brass cap mkd.</p> <div style="text-align: center;"> $\begin{array}{c} C \\ S\ 1/16 \left S35 \\ C \end{array}$ <p>1996</p> </div> <p>20.20 Corner of fences, bears S., E. and W.</p> <p>39.77 Single pole power line, bears E. and W.</p> <p>39.82 Buried gas line, parallels power line.</p> <p>40.258 Point for the center $\frac{1}{4}$ sec. cor. of sec. 35, at intersection with the E-W center line.</p> <p>Set a P.K. nail, flush with the pavement, in east bound lane of Macari Lane</p> <p>from which</p> <p>A stainless steel post, 28 ins. long, $2\frac{1}{2}$ ins. diam., firmly set 24 ins. in the ground, for a reference monument, bears N. 24°07' E., 54.1 lks. dist., with brass cap mkd. RM C$\frac{1}{4}$ 35.7 FT TO COR 1996 and an arrow pointing to the corner.</p> <p>A stainless steel post, 28 ins. long, $2\frac{1}{2}$ ins. diam., firmly set 24 ins. in the ground, for a reference monument, bears S. 42°00' E., 47.6 lks. dist., with brass cap mkd. RM C$\frac{1}{4}$ 31.4 FT TO COR 1996 and an arrow pointing to the corner.</p> <p>From this point, a point established by Barry A. Fitzpatrick, Nevada Professional Land Surveyor No. 7809, bears S. 88°55' E., 0.068 chs. dist., monumented with a railroad spike, firmly set flush with the pavement, as recorded in Churchill County, Nevada, Book 2 Page 42 of Surveys. This position is not utilized in the course of this survey.</p>
--------	--

107

SUBDIVISION OF SECTION 35,
T. 18 N., R. 29 E., MOUNT DIABLO MERIDIAN, NEVADA

<p>CHAINS 55.246</p>	<p>Point for the C-N-S-N $\frac{1}{256}$ sec. cor. of sec. 35.</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;">S 35 C-N-S-N $\frac{1}{256}$ 1996</p>
<p>60.242</p>	<p>The true point for the C-N $\frac{1}{16}$ sec. cor. of sec. 35, determined by C.H. Ketcham, Nevada Professional Land Surveyor No. 3049, falls in canal, 30 lks. wide, 3 ft. deep, bears E. and W., where it is impracticable to establish a permanent monument.</p>
	<p style="text-align: center;">N. $0^{\circ}05'20''$ W., beginning new measurement.</p>
<p>0.455</p>	<p>The witness cor. to the C-N $\frac{1}{16}$ sec. cor. of sec. 35, determined by C.H. Ketcham, Nevada Professional Land Surveyor No. 3049, monumented with a rebar, $\frac{5}{8}$ in. diam., 18 ins. long, firmly set flush with the surface of the ground, at corner of fences, bears N. and W., with a plastic cap, 1 in. diam., mkd. "KETCHAM SURVEY RLS 3049", as recorded in Churchill County, Nevada, Book 3 Page 27 of Surveys.</p> <p>At the corner point</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;">WC C N $\frac{1}{16}$ S35 ↓ C 1996</p> <p>Insert the rebar inside the stainless steel post.</p> <p>Along fence.</p>
<p>19.981</p>	<p>The $\frac{1}{4}$ sec. cor. of secs. 26 and 35, determined by person(s) unknown, monumented with a rebar, $\frac{1}{2}$ in. diam., firmly set 6 ins. below the surface of the road. This position has been adopted and recorded in Churchill County, Nevada, by various other professional land surveyors and is accepted as the best available evidence of the position of the original corner.</p> <p>From this point, the cor. of secs. 25, 26, 35 and 36 bears N. $89^{\circ}57'30''$ E., 40.535 chs. dist., perpetuated by C.H. Ketcham, Nevada Professional Land Surveyor No. 3049, monumented with a rebar, $\frac{5}{8}$ in. diam., firmly set flush with the surface of the ground, at the NW. corner of the intersection of Shaffer and Depp roads, with a plastic cap, 1 in. diam., mkd. "KETCHAM SURVEY RLS 3049", as recorded in Churchill County, Nevada, Book 3 Page 27 of Surveys. This is accepted as a careful and faithful perpetuation of the position of the original corner.</p>

SUBDIVISION OF SECTION 35,
T. 18 N., R. 29 E., MOUNT DIABLO MERIDIAN, NEVADA

CHAINS	
	<p>From the $\frac{1}{4}$ sec. cor. of sec. 35 and 36.</p> <p>N. $89^{\circ}59'20''$ W., on the E. and W. center line of sec. 35.</p> <p>Along Macari Lane.</p>
40.352	The center $\frac{1}{4}$ sec. cor. of sec. 35.
80.07	Buried gas line, bears N. 8° E. and S. 8° W.
80.249	<p>The $\frac{1}{4}$ sec. cor. of secs. 34 and 35, reestablished by Barry A. Fitzpatrick, Nevada Professional Land Surveyor No. 7809, monumented with a rebar, $\frac{5}{8}$ in. diam., firmly set flush with the pavement, at the SW. corner of the intersection of Beach road and Macari lane, with a plastic cap, 1 in. diam., mkd. "LUMOS RLS 7809". This is accepted as a careful and faithful reestablishment of the position of the original corner.</p> <p>From this point, the cor. of secs. 26, 27, 34 and 35 bears N. $0^{\circ}07'40''$ E., 40.137 chs. dist., determined by person(s) unknown, monumented with a railroad spike, firmly set flush with the pavement at the intersection of Beach and Depp roads. This position has been adopted and recorded in Churchill County, Nevada, by various other professional land surveyors and is accepted as the best available evidence of the position of the original corner.</p> <p>From this point, a point established by C.H. Ketcham, Nevada Professional Land Surveyor No. 3049 bears S. $39^{\circ}24'$ W., 0.193 chs. dist., monumented with a rebar, $\frac{1}{2}$ in. diam., firmly set 2 ins. below the surface of the pavement, as recorded in Churchill County, Nevada, Book 3 Page 27 of Surveys. This position is not utilized in the course of this survey.</p>
40.224	<hr/> <p>From the S $\frac{1}{16}$ sec. cor. of secs. 35 and 36.</p> <p>N. $89^{\circ}53'40''$ W., on the E. and W. center line of the SE $\frac{1}{4}$ of sec. 35.</p> <p>Over pasture land.</p> <p>The C-S $\frac{1}{16}$ sec. cor. of sec. 35.</p> <hr/>
	<p style="text-align: center;">GENERAL DESCRIPTION</p> <p>The area resurveyed and subdivided in Township 18 North, Range 29 East, is fairly flat. The elevation ranges from about 3,910 to 3,925 ft. above sea level. The soil consists of sandy clay loam. The vegetation consists of sagebrush, rabbitbrush, Brigham tea, native grass.</p> <p>Access is by county roads and trail roads. Irrigation canals are located throughout the area.</p> <hr/>

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FIELD ASSISTANTS

Ronald E. Williams Cadastral Surveyor
Peter F. Perrazo Surveying Technician
Clay W. Morrow Surveying Technician
Daryl K. Moistner Surveying Technician

CERTIFICATE OF SURVEY

We, Brock R. Clifford and Thomas E. Casinger, Cadastral Surveyors, HEREBY CERTIFY upon honor that, in pursuance of Special Instructions bearing date of the 10th day of June, 1996, and Supplemental Special Instruction bearing date of the 30th day of April 1998, we have dependently resurveyed a portion of the subdivisional lines, and subdivided section 35, Township 18 North, Range 29 East, of the Mount Diablo Meridian, in the State of Nevada, which are represented in the foregoing field notes as having been executed by us and under our 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.

11/23/98

(Date)

David H. Clark

/For Brock R. Clifford

(Cadastral Surveyor)

11/23/98

(Date)

Thomas E. Casinger

(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 the subdivision of section 35, Township 18 North, Range 29 East, Mount Diablo Meridian, Nevada, executed by Brock R. Clifford and Thomas E. Casinger, Cadastral Surveyors, having been critically examined and found correct, are hereby approved.

11/23/98

(Date)

David H. Clark

(Chief Cadastral Surveyor, Nevada)

~~CERTIFICATE OF TRANSCRIPT~~

~~I CERTIFY that the foregoing transcript of the field notes of the above-described surveys in T. 18 N., R. 29 E., M.D.M., Nevada, is a true copy of the original field notes.~~

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