

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

A PORTION OF THE SUBDIVISION-OF-SECTION LINES

OF

SECTION 25,

TOWNSHIP 14 SOUTH, RANGE 65 EAST,

OF THE MOUNT DIABLO MERIDIAN,

IN THE STATE OF NEVADA

EXECUTED BY

Don R. Aschenbach, Cadastral Surveyor

Under Special Instructions dated August 23, 2005,

and approved August 23, 2005,

which provided for the surveys included under Group No. 829,

and Assignment Instructions dated August 23, 2005.

Survey commenced September 19, 2005

Survey completed April 6, 2007

INDEX DIAGRAM

TOWNSHIP 14 SOUTH, RANGE 65 EAST, MOUNT DIABLO MERIDIAN, NEVADA

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|----|----|----|----|----|----|
| 6 | 5 | 4 | 3 | 2 | 1 |
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Dependent Resurvey of a Portion of the
Subdivision-of-Section Lines of Section 25 p. 3.

TOWNSHIP 14 SOUTH, RANGE 65 EAST, MOUNT DIABLO MERIDIAN, NEVADA

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| CHAINS | <p>The following field notes are those of the dependent resurvey of a portion of the subdivisional lines and a portion of the subdivision-of-section lines of section 25, Township 14 South, Range 65 East, Mount Diablo Meridian, Nevada.</p> <p>The Pai-Ute Indian Reservation (later known as the Moapa Indian Reservation) was surveyed by U.S. Deputy Surveyors Bateman and Barns, in 1875 and approved by the Secretary of the Interior in letter dated July 3, 1875. The east boundary was surveyed by U.S. Deputy Surveyors R.H. Woods and W.H. Myrick in 1881, under Contract No. 109. The north, south and west boundaries and the subdivisional lines were surveyed and a tie was made to Corner No. 3 on the Moapa Indian Reservation boundary by U.S. Deputy Surveyor R.H. Woods in 1881, under Contract No. 124. The boundaries of the Moapa Indian Reservation were resurveyed by U.S. Deputy Surveyor V.S. Barber in 1902 (No other record found of this work). The boundaries of the Moapa Indian Reservation and portions of the subdivisional lines of sections 25, 26, 35 and 36 were resurveyed and sections 25, 26, 35 and 36 were subdivided to identify the boundaries of the Indian allotments inside the reservation boundaries by U.S. Surveyor G.P. Harrington in 1912 under instructions from the Commissioner of the General Land Office dated July 31, 1912. Lot 16 in section 36 was resurveyed and subdivided by U.S. Surveyor H.L. Baldwin in 1914 under Instructions from the Commissioner of the General Land Office dated August 10, 1914. Portions of the east and south boundaries and subdivisional lines, portions of the Moapa Indian Reservation and the subdivision of section 36 were dependently resurveyed, and the subdivision of section 35 and Parcel 1 were surveyed by Cadastral Surveyor J.E. Barrett in 1975, under Group No. 517. The west boundary, a portion of the south boundary and a portion of the east boundary were dependently resurveyed by Cadastral Surveyor S.R. Lambeth in 1987 - 1989, under Group No. 641. A portion of the east boundary, a portion of the subdivisional lines and a portion of the Moapa Indian Reservation between Station No. 3 and Angle Point No. 6 were dependently resurveyed, and the subdivision of sections 25 and 26 were surveyed by Cadastral Surveyor R.A. Pratt in 1990 under Group No. 684.</p> <p>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.</p> <p>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.</p> <p>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. 829, dated August 23, 2005.</p> <p>Measurements were made with Trimble 5700 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 the horizontal equivalents of ground distances only are entered in the field notes.</p> |
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TOWNSHIP 14 SOUTH, RANGE 65 EAST, MOUNT DIABLO MERIDIAN, NEVADA

CHAINS

The NAD 83 geographic position of the 1/4 section corner of sections 25 and 36, determined from Global Positioning System (GPS) static observations processed by National Geodetic Survey, Online Positioning User Service (OPUS), utilizing Continuously Operating Reference Stations (CORS), LVWD (LAS VEGAS VALLEY CORS ARP), NVCS (CARLTON SQUARE CORS ARP), and NVLK (A M SMITH WTF CORS ARP), in 2005, and carried forward by RTK observations is as follows:

Latitude: 36°40'53.527" N. Longitude: 114°39'58.969" W.

The 1980 mean magnetic declination is 14°30' East, as shown on U.S.G.S. 7 1/2 minute quadrangle map "MOAPA WEST, NEV.", provisional edition dated 1983.

DEPENDENT RESURVEY OF A PORTION OF THE SUBDIVISIONAL LINES,
T. 14 S., R. 65 E., MOUNT DIABLO MERIDIAN, NEVADA

Reestablishment of a Portion of the Survey Executed by
R.H. Woods, U.S. Deputy Surveyor, in 1881,
a Portion of the Resurvey Executed by G.P. Harrington,
U.S. Surveyor, in 1912,
a Portion of the Resurvey Executed by J.E. Barrett,
Cadastral Surveyor, in 1975,
and a Portion of the Resurvey Executed by
R.A. Pratt, Cadastral Surveyor, in 1990

Beginning at the point for the S 1/16 sec. cor. of secs. 25 and 26, 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., flush with the surface of the ground, over plastic-encased magnet, with brass cap mkd.

S 1/16
S26|S25

2005

Set steel posts, 1 ft. N. and 1 ft. E. of the cor.

From this point, the cor. of secs. 25, 26, 35 and 36 bears S. 0°24'00" W., 20.140 chs. dist., monumented with an iron post, 1 in. diam., firmly set 14 ins. below the surface of a cultivated field, as described in the field notes of the dependent resurvey of T. 14 S., R. 65 E., executed under Group No. 517.

From this same point, Angle Point No. 7, Parcel 1, bears S. 11°17'30" W., 4.978 chs. dist., monumented with an iron post, 1 1/4 ins. diam., firmly set, projecting 4 ins. above the ground, with brass cap mkd. as described in the field notes of the survey of Parcel 1, T. 14 S., R. 65 E., executed under Group No. 517, with a steel fence post N. of cor.

DEPENDENT RESURVEY OF A PORTION OF THE SUBDIVISIONAL LINES,
T. 14 S., R. 65 E., MOUNT DIABLO MERIDIAN, NEVADA

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| CHAINS | N. 0°24'00" E., bet. secs. 25 and 26. |
| 20.140 | The 1/4 sec. cor. of secs. 25 and 26, monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 4 ins. above the ground, with brass cap mkd. as described in the field notes of the dependent resurvey of T. 14 S., R. 65 E., executed under Group No. 517. |
| <p>DEPENDENT RESURVEY OF A PORTION OF THE SUBDIVISION-OF-SECTION LINES OF SECTION 25, T. 14 S., R. 65 E., MOUNT DIABLO MERIDIAN, NEVADA</p> <p>Reestablishment of a Portion of the Survey Executed by R.A. Pratt, Cadastral Surveyor, in 1990</p> <p>From the 1/4 sec. cor. of secs. 25 and 36, monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 4 ins. above the ground, with brass cap mkd. as described in the field notes of the dependent resurvey of T. 14 S., R. 65 E., executed under Group No. 517.</p> <p>N. 0°43'50" E., on the N-S center line of sec. 25.</p> <p>Over nearly level cultivated land.</p> | |
| 19.60 | Fence, bears E. and W. |
| 20.10 | Bladed road, 20 lks. wide, bears E. and W. |
| 20.422 | Point for the C-S 1/16 sec. cor. of sec. 25, at proportionate distance; there is no remaining evidence of the corner described in the field notes of the 1990 survey. |
| | Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., flush with the surface of the ground, over plastic-encased magnet, with brass cap mkd. |
| | <p style="text-align: center;"> $\begin{array}{c} C \\ S\ 1/16 \mid S25 \\ C \end{array}$ </p> <p style="text-align: center;">2005</p> |
| 24.00 | Thence along the W. edge of a gravel road, 30 lks. wide, bears N. and S. |
| 40.00 | Fence, bears E. and W., enter rolling land, through scattered creosote, chaparral and native grass. |
| 40.844 | The center 1/4 sec. cor. of sec. 25, monumented with a metal cap cemented in a concrete monument, 6 ins. diam., firmly set, projecting 2 ins. above the ground, with metal cap mkd. as described in the field notes of the survey of the subdivision of sec. 25, T. 14 S., R. 65 E., executed under Group No. 684. |

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T. 14 S., R. 65 E., MOUNT DIABLO MERIDIAN, NEVADA

| CHAINS | GENERAL DESCRIPTION |
|--------|---|
| | <p data-bbox="446 325 1445 487">The area surveyed within Township 14 South, Range 65 East, is situated about 3 miles west of the town of Moapa, Nevada. The elevation varies from about 1,600 to 1,800 ft. above sea level. The soil is sandy clay and rocky. The vegetation consists of creosote, shadscale, chaparral and cacti. The terrain is farmland and low hills.</p> <p data-bbox="446 514 1388 567">Access into the area is provided by improved and unimproved streets, and bladed and desert trail roads.</p> <p data-bbox="446 594 1372 646">No mineral formations of consequence were noted during the survey.</p> <hr data-bbox="446 667 1461 672"/> |

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UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FIELD ASSISTANT

David L. Schroeder

Survey Aid

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CERTIFICATE OF SURVEY

I, Don R. Aschenbach, HEREBY CERTIFY upon honor that, in pursuance of Special Instructions bearing date of the 23rd day of August, 2005, I have dependently resurveyed a portion of the subdivisional lines and a portion of the subdivision-of-section lines of section 25, Township 14 South, Range 65 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.

May 10, 2007

(Date)

Don R. Aschenbach
(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 portion of the subdivision-of-section lines of section 25, Township 14 South, Range 65 East, Mount Diablo Meridian, Nevada, executed by Don R. Aschenbach, Cadastral Surveyor, having been critically examined and found correct, are hereby approved.

May 10, 2007

(Date)

David H. Norton
(Chief Cadastral Surveyor, Nevada)

~~CERTIFICATE OF TRANSCRIPT~~

~~I CERTIFY That the foregoing transcript of the field notes of the above described surveys in T. 14 S., R. 65 E., Mount Diablo Meridian, Nevada, is a true copy of the original field notes.~~

~~(Date)~~

~~(Chief Cadastral Surveyor, Nevada)~~