

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Original

FIELD NOTES

OF THE

DEPENDENT RESURVEY

OF

A PORTION THE SUBDIVISIONAL LINES

OF

TOWNSHIP 19 SOUTH, RANGE 62 EAST,

OF THE MOUNT DIABLO MERIDIAN,

IN THE STATE OF NEVADA

EXECUTED BY

John E. Forsman, Professional Land Surveyor, Nevada

Under Contract No. NDC060022,

Special Instructions dated April 24, 2006,

and approved April 24, 2006,

which provided for the surveys included under Group No. 836,

and Assignment Instructions dated September 20, 2006.

Survey commenced October 25, 2006

Survey completed December 14, 2006

INDEX DIAGRAM

TOWNSHIP 19 SOUTH, RANGE 62 EAST, MOUNT DIABLO MERIDIAN, NEVADA

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TOWNSHIP 19 SOUTH, RANGE 62 EAST, MOUNT DIABLO MERIDIAN, NEVADA

CHAINS	<p>The following field notes are those of the dependent resurvey of a portion of the subdivisional lines of Township 19 South, Range 62 East, Mount Diablo Meridian, Nevada.</p> <p>The north, east, south, and west boundaries and the subdivisional lines were surveyed by U.S. Deputy Surveyors R.H. Woods and W.H. Myrick in 1881-1882 under Contract No. 111. A portion of the west boundary was dependently resurveyed by Cadastral Surveyor R.E. Williams in 1991 under Group No. 697. A portion of the west boundary and a portion of the subdivisional lines were dependently resurveyed, and section 18 was subdivided by Cadastral Surveyor R.A. Zaninovich in 1999-2000 under Group No. 780.</p> <p>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.</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. 836, Nevada, dated April 24, 2006.</p> <p>Measurements were made with Trimble 5800 Global Positioning System (GPS) receivers using the real-time kinematic methods 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.</p> <p>The NAD 83 geographic position of the corner of sections 19, 20, 29 and 30, determined from Global Positioning System (GPS) static observations processed by National Geodetic Survey, Online Positioning User Service (OPUS), utilizing Continuously Operating Reference Stations (CORS) NVTR TROPICANA CORS ARP, LVWD LAS VEGAS VALLEY CORS ARP and NVLM AMS WT FACILITY CORS ARP, in 2006, and carried forward by RTK observations is as follows:</p> <p>Latitude: 36°16'36.091" N. Longitude: 115°04'47.814" W.</p> <p>The mean magnetic declination is 15° E., as shown on U.S.G.S. 7 1/2 minute quadrangle map "VALLEY, NEV.", dated 1974.</p> <hr/>
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DEPENDENT RESURVEY OF A PORTION OF THE SUBDIVISIONAL LINES,
T. 19 S., R. 62 E., MOUNT DIABLO MERIDIAN, NEVADA

<p>CHAINS</p>	<p>Reestablishment of a Portion of the Survey Executed by U.S. Deputy Surveyors R.H. Woods and W.H. Myrick in 1882</p> <hr/> <p>Beginning at the cor. of secs. 19, 20, 29 and 30, determined by the Department of the Army - Corps of Engineers, from a mound of earth and pits (mound of earth and pits no longer exists, and no marked stone found) as shown on Drawing No. 15-03-01, sheet 2 of 3 sheets, date: OCT. 1948, as recorded in Clark County, Nevada, File 1, Page 10 of Surveys. This position has been perpetuated and recorded by several professional land surveyors, and is now monumented with an unrecorded brass tablet, 2 ins. diam., firmly set in concrete flush with the asphalt, mkd. "T19S R62E 19 20 29 30 PLS 10160 2006", and is accepted as the best available evidence of the position of the original corner from which accessories established by Bartlett C. Dalton, Nevada Professional Land Surveyor No. 10160</p> <p>An aluminum tablet, 2 ins. diam., firmly set in the top of a concrete base for a power pole, mkd. "REFERENCE MONUMENT 102.01 CNLV PLS 10160", bears S. 44°53' W., 154.6 lks. dist.</p> <p>An aluminum tablet, 2 ins. diam., firmly set in the top of a concrete cylinder 10 ins. diam., mkd. "REFERENCE MONUMENT 68.03 CNLV PLS 10160", bears N. 43°00' W., 103.1 lks. dist.</p> <p>Cor. is located at the intersection of Centennial Parkway and Lamb Boulevard.</p> <p>S. 89°25'00" W., bet. secs. 19 and 30.</p> <p>Over nearly level land, along the northern edge of Centennial Parkway (asphalt).</p>
<p>10.545</p>	<p>The E-E 1/64 sec. cor. of secs. 19 and 30, determined by Larry E. Crow, Nevada Professional Land Surveyor No. 9399 in 1992, monumented with a brass tablet, 2 ins. diam., firmly set in concrete cylinder, 10 ins. diam., 12 ins. below surface of the ground, mkd. "NORTH LAS VEGAS T19S R62E E-E 1/64 S19 S30 PLS 9399 SURVEY MONUMENT", as recorded in Clark County, Nevada, File 62, Page 2 of Surveys and Corner Record Book 920117, Inst. 00533, sheet 3 of 18 sheets. This is accepted as a careful and faithful determination of the position of the corner from which accessories established by Larry E. Crow</p> <p>An aluminum cap, 2 ins. diam., firmly set in concrete cylinder, 10 ins. diam., 4 ins. below surface of the ground, mkd. "NORTH LAS VEGAS T R6 E RM 62.13 PLS 9399 SURVEY MONUMENT", bears N. 51° 11' E., 94.1 lks. dist.</p> <p>An aluminum cap, 2 ins. diam., firmly set in concrete cylinder, 10 ins. diam., flush with the ground, mkd. "NORTH LAS VEGAS T S R6 E RM 68.29 PLS 9399 SURVEY MONUMENT", bears S. 32°07' E., 103.5 lks. dist.</p>

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DEPENDENT RESURVEY OF A PORTION OF THE SUBDIVISIONAL LINES,
T. 19 S., R. 62 E., MOUNT DIABLO MERIDIAN, NEVADA

CHAINS	<p>An aluminum cap, 2 ins. diam., firmly set in concrete cylinder, 10 ins. diam., 1 in. below surface of the ground, mkd. "NORTH LAS VEGAS T S R6 E RM 63.56 PLS 9399 SURVEY MONUMENT", bears N. 32°07' W., 96.3 lks. dist.</p> <p>and an accessory established by Bartlett C. Dalton, Nevada Professional Land Surveyor No. 10160</p> <p>An aluminum cap, 2 ins. diam., firmly set in concrete cylinder, 4 ins. below surface of the ground, mkd. "REFERENCE MONUMENT 79.50 CNLV PLS 10160", bears S. 51°10' W., 120.5 lks. dist.</p> <p>Cor. is located 7 lks. N. of the northern edge of the asphalt of Centennial Parkway.</p> <hr/> <p>S. 89°24'50" W., beginning new measurement.</p> <p>Over nearly level land, along the northern edge of Centennial Parkway (asphalt).</p>
10.544	<p>The E 1/16 sec. cor. of secs. 19 and 30, determined by Larry E. Crow, Nevada Professional Land Surveyor No. 9399 in 1992, as recorded in Clark County, Nevada, File 62, Page 2 of Surveys, sheet 7 of 18 sheets, and Book 920117, Inst. 00533 of Official Records. This position is occupied by an unrecorded aluminum cap, 2 ins. diam., firmly set flush with the asphalt, mkd. "PLS 10160 T19S R62E E 1/16 S19 S30 2006 CNLV SURVEY MONUMENT" and is accepted as a careful and faithful determination of the position of the corner from which accessories established by Jayne E. Leavitt, Nevada Professional Land Surveyor No. 8002</p> <p>An iron rebar, 5/8 in. diam., firmly set flush with the ground, with aluminum cap, 1 1/2 ins. diam., mkd. "8002 83.87", bears S. 58°03' E., 127.1 lks. dist.</p> <p>An iron rebar, 5/8 in. diam., firmly set flush with the ground, with aluminum cap, 1 1/2 ins. diam., mkd. "SWE 66.91 PLS 8002", bears S. 48°05' E., 101.4 lks. dist.</p> <p>An iron rebar, 5/8 in. diam., firmly set flush with the ground, with aluminum cap, 1 1/2 ins. diam., mkd. "RM 46.72 PLS 8002", bears S. 15°17' W., 70.8 lks. dist.</p> <p>An iron rebar, 5/8 in. diam., firmly set flush with the ground, with aluminum cap, 1 1/2 ins. diam., mkd. "RM 55.98 PLS 8002", bears S. 36°10' W., 84.8 lks. dist.</p> <p>and from which accessories established by Bartlett C. Dalton, Nevada Professional Land Surveyor No. 10160</p> <p>An aluminum cap, 2 ins. diam., firmly set in top of concrete curb, mkd. "REFERENCE MONUMENT 48.03 CNLV PLS 10160", bears S. 20°15' W., 72.8 lks. dist.</p>

DEPENDENT RESURVEY OF A PORTION OF THE SUBDIVISIONAL LINES,
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<p>CHAINS</p>	<p>An aluminum cap, 2 ins. diam., firmly set in top of concrete curb, mkd. "REFERENCE MONUMENT 58.74 CNLV PLS 10160", bears S. 39°36' W., 89.0 lks. dist.</p> <p>An aluminum cap, 2 ins. diam., firmly set in top of concrete curb, mkd. "REFERENCE MONUMENT 73.94 CNLV PLS 10160", bears S. 52°04' W., 112.0 lks. dist.</p> <p>An aluminum cap, 2 ins. diam., firmly set in top of concrete curb, mkd. "REFERENCE MONUMENT 91.13 CNLV PLS 10160", bears S. 59°56' W., 138.1 lks. dist.</p> <p>Cor. is located at the northern edge of the asphalt of Centennial Parkway.</p> <hr/> <p>S. 89°24'50" W., beginning new measurement.</p> <p>Over nearly level land, along the northern edge of Centennial Parkway (asphalt).</p>
<p>21.089</p>	<p>The 1/4 sec. cor. of secs. 19 and 30, reestablished by Embree D. Wilson, Nevada Professional Engineer and Registered Land Surveyor No. 804 in 1963, as recorded in Clark County, Nevada, File 14, Page 29 of Surveys. This position has been recovered and or perpetuated and recorded by other professional land surveyors and most recently recovered by Anthony Zicari, Nevada Professional Land Surveyor No. 11449 in 2002, as recorded in Clark County, Nevada, Book 114, Page 20 of Plats, sheet 3 of 5 sheets. This point subsequently perpetuated by Anthony Zicari, monumented with a concrete nail and brass disc, 1 in. diam., set at the top edge of concrete headwall, mkd. "PLS 11419", and is accepted as a careful and faithful reestablishment of the position of the original corner from which accessories established by Bartlett C. Dalton, Nevada Professional Land Surveyor No. 10160</p> <p>An aluminum cap, 2 ins. diam., firmly set in top of concrete curb, mkd. "REFERENCE MONUMENT 82.58 CNLV PLS 10160", bears S. 53°28' E., 125.1 lks. dist.</p> <p>An aluminum cap, 2 ins. diam., firmly set in top of concrete curb, mkd. "REFERENCE MONUMENT 84.45 CNLV PLS 10160", bears S. 23°43' E., 128.0 lks. dist.</p> <p>An aluminum cap, 2 ins. diam., firmly set in top of concrete curb, mkd. "REFERENCE MONUMENT 83.57 CNLV PLS 10160", bears S. 29°21' W., 126.6 lks. dist.</p> <p>An aluminum cap, 2 ins. diam., firmly set in top of concrete curb, mkd. "REFERENCE MONUMENT 85.65 CNLV PLS 10160", bears S. 57°47' W., 129.8 lks. dist.</p> <p>Cor. is located N. of the northern edge of the asphalt of Centennial Parkway at the prolongation of Walnut Road.</p> <hr/> <p>S. 89°24'50" W., beginning new measurement.</p>

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CHAINS	Over nearly level land, along the northern edge of Centennial Parkway (asphalt).
21.090	<p>The W 1/16 sec. cor. of secs. 19 and 30, determined by Embree D. Wilson, Nevada Professional Engineer and Registered Land Surveyor No. 804 in 1963, as recorded in Clark County, Nevada, File 14, Page 29 of Surveys. This position is now monumented with an unrecorded aluminum cap, 2 ins. diam., firmly set in concrete flush with the ground, mkd. "PLS 10160 T19S R62E W 1/16 S19 S30 2006 CNLV SURVEY MONUMENT" and is accepted as a careful and faithful determination of the position of the corner from which accessories established by Bartlett C. Dalton, Nevada Professional Land Surveyor No. 10160</p> <p>An aluminum cap, 2 ins. diam., firmly set in concrete cylinder, flush with the surface of the ground, mkd. "REFERENCE MONUMENT 68.35 CNLV PLS 10160", bears N. 22°24' E., 103.6 lks. dist.</p> <p>An aluminum cap, 2 ins. diam., firmly set in concrete curb, mkd. "REFERENCE MONUMENT 53.62 CNLV PLS 10160", bears S. 34°13' E., 81.2 lks. dist.</p> <p>An aluminum cap, 2 ins. diam., firmly set in concrete base of power pole, mkd. "REFERENCE MONUMENT 56.19 CNLV PLS 10160", bears S. 22°29' W., 85.1 lks. dist.</p> <p>Cor. is located at the northern edge of the asphalt of Centennial Parkway.</p> <hr/> <p>S. 89°24'50" W., beginning new measurement.</p> <p>Over nearly level land, along the northern edge of Centennial Parkway (asphalt).</p>
2.20	Overhead power transmission line, bears N. 66° E. and S. 66° W.
7.26	Overhead power transmission line, bears N. 66° E. and S. 66° W.
10.13	Overhead power transmission line, bears N. 9° E. and S. 9° W.
15.38	Overhead power transmission line, bears N. 1° E. and S. 1° W.
17.16	Overhead power transmission line, bears S. 69° E. and N. 69° W.
19.995	<p>The cor. of secs. 19, 24, 25 and 30, on the W. bdy. of the Tp., monumented with a stainless steel post, 2 1/2 ins. diam., firmly set, 9 ins. below surface of the asphalt, with brass cap mkd. as described in the field notes of the dependent resurvey of a portion of the E. bdy. of T. 19 S., R. 61 E., under Group No. 697, from which the accessories established in 1991</p> <p>A stainless steel post, 2 1/2 ins. diam., firmly set, projecting 3 ins. above ground, with brass cap mkd. "T19S R62E 70.1 FT S19 1991", bears N. 45°59' E., 106.2 lks. dist.</p>

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CHAINS	<p>and the local accessory described in 1991</p> <p>An iron pin, 1 in. diam., firmly set in concrete cylinder, 11 ins. diam., 2 ins. above ground, bears S. 50°06' E., 113.4 lks. dist.</p> <p>Cor. is located at the intersection of Pecos Road and Centennial Parkway.</p> <hr/> <p>From the cor. of secs. 19, 20, 29 and 30.</p> <p>N. 0°12'10" E., bet. secs. 19 and 20.</p> <p>Over nearly level land, along the eastern edge of Lamb Boulevard (asphalt).</p> <p>20.316 The S 1/16 sec. cor. of secs. 19 and 20, reportedly determined by Larry E. Crow, Nevada Professional Land Surveyor No. 9399, as shown on a record of survey by Esllyn Brenner, Nevada Professional Land Surveyor No. 5088 in 1966, as recorded in Clark County, Nevada, File 86, Page 79 of Surveys, sheet 9 of 11 sheets, and most recently perpetuated by Thomas S. Barnes, Nevada Professional Land Surveyor No. 8653 in 2000, monumented with a brass tablet, 2 ins. diam., firmly set in concrete flush with the ground, mkd. "S 1/16 19 20 T19S R62E PLS 8653", as recorded in Clark County, Nevada, File 109, Page 49 of Surveys. This is accepted as a careful and faithful determination of the position of the corner.</p> <hr/> <p>N. 0°11'40" E., beginning new measurement.</p> <p>Over nearly level land, along the eastern edge of Lamb Boulevard (asphalt).</p> <p>7.67 Overhead power transmission line, bears N. 66° E. and S. 66° W.</p> <p>9.77 Overhead power transmission line, bears N. 66° E. and S. 66° W.</p> <p>12.30 Overhead power transmission line, bears N. 66° E. and S. 66° W.</p> <p>13.93 Overhead power transmission line, bears N. 66° E. and S. 66° W.</p> <p>20.316 The 1/4 sec. cor. of secs. 19 and 20, determined by the Department of the Army - Corps of Engineers, from a rock mound (no marked stone found) as shown on Drawing No. 15-03-01, sheet 2 of 3 sheets, date: OCT. 1948, as recorded in Clark County, Nevada, File 1, Page 10 of Surveys. This position has been perpetuated and recorded by several professional land surveyors, perpetuated most recently by Thomas S. Barnes, Nevada Professional Land Surveyor No. 8653 in 2000, monumented with a brass tablet, 2 ins. diam., disturbed, set in concrete flush with the ground, mkd. "S19 20 1/4 T19S R62E PLS 8653", as recorded in Clark County, Nevada, File 109, Page 49 of Surveys. This is accepted as a careful and faithful perpetuation of the position of the original corner.</p>
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DEPENDENT RESURVEY OF A PORTION OF THE SUBDIVISIONAL LINES,
T. 19 S., R. 62 E., MOUNT DIABLO MERIDIAN, NEVADA

CHAINS	<p>At the corner point</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 27 ins. in the ground, over a plastic encased magnet, with brass cap mkd.</p> <p style="text-align: center;">T19S R62E 1/4 S19 S20 2006</p> <hr/> <p>N. 0°04'40" E., beginning new measurement.</p> <p>Over nearly level land, along the eastern edge of Lamb Boulevard (asphalt).</p> <p>27.63 The centerline of the east bound lanes of Clark County Highway No. 215, 53 lks. wide, bears E. and W.</p> <p>37.86 The centerline of the west bound lanes of Clark County Highway No. 215, 53 lks. wide, bears E. and W.</p> <p>40.850 The cor. of secs. 17, 18, 19 and 20, monumented with an iron post, 2 ins. diam., firmly set, projecting 1 in. above ground, with brass cap mkd. as described in the field notes of the dependent resurvey of a portion of the subdivisional lines of T. 19 S., R. 62 E., under Group No. 780.</p> <p>Cor. is located at the intersection of fences extending N., E. and W.</p> <hr/> <p style="text-align: center;">GENERAL DESCRIPTION</p> <p>The area resurveyed within Township 19 South, Range 62 East, is situated in the City of North Las Vegas. The land is nearly level and there is a residential subdivision S. of the south line of Section 19. The average elevation is approximately 2100 feet above sea level. The soil is sandy and gravely and the vegetation consists of creosote and cacti.</p> <p>Access into the area is provided by paved streets.</p> <hr/>
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UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FIELD ASSISTANTS

Noe S. Sepulveda

Chief of Party

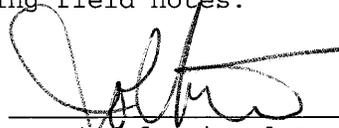
Dominic L. Collins

Chainman

CERTIFICATE OF SURVEY

I, John E. Forsman, Professional Land Surveyor, HEREBY CERTIFY upon honor, that in pursuance of Special Instructions bearing date of the 24th day of April, 2006, I have dependently resurveyed a portion of the subdivisional lines of Township 19 South, Range 62 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.

3-29-07
(Date)


(Professional Land 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 of Township 19 South, Range 62 East, Mount Diablo Meridian, Nevada, executed by John E. Forsman, Professional Land Surveyor, having been critically examined and found correct, are hereby approved.

April 10, 2007
(Date)


(Chief Cadastral Surveyor, Nevada)

~~CERTIFICATE OF TRANSCRIPT~~

~~I CERTIFY that the foregoing transcript of the field notes of the above described surveys in T. 19 S., R. 62 E., Mount Diablo Meridian, Nevada, is a true copy of the original field notes.~~

~~_____
(Date)~~

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