

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Original

FIELD NOTES

OF THE

DEPENDENT RESURVEY OF

PORTIONS OF MINERAL SURVEY NOS. 3630, 3927 AND 4184,

AND

THE SURVEY OF

A PORTION OF THE SUBDIVISIONAL LINES,

AND

THE SUBDIVISION OF CERTAIN SECTIONS,

TOWNSHIP 16 NORTH, RANGE 34 EAST,

OF THE MOUNT DIABLO MERIDIAN,

IN THE STATE OF NEVADA

EXECUTED BY

Thomas E. Casinger, Cadastral Surveyor

Under Special Instructions dated September 8, 2000,
and approved September 8, 2000,
which provided for the surveys included under Group No. 793,
and Assignment Instructions dated September 8, 2000.

Survey commenced September 11, 2000

Survey completed October 16, 2001

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TOWNSHIP 16 NORTH, RANGE 34 EAST, MOUNT DIABLO MERIDIAN, NEVADA

CHAINS

The following field notes are those of the dependent resurvey of portions of Mineral Survey Nos. 3630, 3927 and 4184, and the survey of a portion of the subdivisional lines, and the subdivision of certain sections, Township 16 North, Range 34 East, Mount Diablo Meridian, Nevada.

The south boundary (Third Standard Parallel North) through ranges 33 and 34 East was surveyed by U.S. Deputy Surveyor T.K. Stewart, in 1884, under Contract No. 170. The east three miles of the south boundary (Third Standard Parallel North) was independently resurveyed, and the east and north boundaries and a portion of the subdivisional lines were surveyed by J.D. Sorensen in 1966-67 under Group No. 441. The west 3 miles of the south boundary (Third Standard Parallel North) was independently resurveyed, portions of the subdivisional lines and the Lahontan Valley Navy Bombing Range Boundary were surveyed and certain Mineral Surveys were dependently resurveyed by R.A. Pratt, in 1991-94, under Group No. 695. A portion of the subdivisional lines was surveyed, section 4 was subdivided, and a metes-and-bounds survey of a portion of the southerly right-of-way of U.S. Highway No. 50 was executed by Cadastral Surveyor B.R. Clifford, in 1991-95, under Group No. 712. A portion of the south boundary (Third Standard Parallel North) was dependently resurveyed by Cadastral Surveyor B.R. Clifford, in 1991-92, under Group No. 714.

Mineral Survey No. 2657, Ida M. No. 1, Ida M. No. 2, Ida M. No. 3, Ida M. No. 4 and Ida M. No. 5 lodes were surveyed by U.S. Deputy Mineral Surveyor C.F. Saunders in 1906.

Mineral Survey No. 2664, Boulder, Boulder No. 1, Florence No. 4 and Nappias lodes were surveyed by U.S. Deputy Mineral Surveyor R.E.L. Collier in 1906.

Mineral Survey No. 2668, Florence No. 3, Blue Bell and Little Fellow lodes were surveyed by U.S. Deputy Mineral Surveyor C.F. Saunders in 1906.

Mineral Survey No. 2721, Fairview and Fawcett placers were surveyed by U.S. Deputy Mineral Surveyor C. M. Clark in 1906, canceled January 14, 1991.

Mineral Survey No. 2728, Lena No. 3 lode was surveyed by U.S. Deputy Mineral Surveyor W.D. Arnett in 1906.

Mineral Survey No. 2730, Boulder No. 2, Boulder No. 3, Fairview, Eagle's Nest No. 3 and Eagle's Nest No. 4 lodes were surveyed by U.S. Deputy Mineral Surveyor W.D. Arnett in 1906.

Mineral Survey No. 2731, Arizona, Montana, Cyclone, Golden West, Lone Tree, Whirlwind, Zeypher, Little Lena and Triangle lodes were surveyed by U.S. Deputy Mineral Surveyor C.F. Saunders in 1906.

Mineral Survey No. 2732, Juniper, Washington, Dakota and California lodes were surveyed by U.S. Deputy Mineral Surveyor C.F. Saunders in 1906.

Mineral Survey No. 2733, Oregon, Idaho and Colorado lodes were surveyed by U.S. Deputy Mineral Surveyor C.F. Saunders in 1906.

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TOWNSHIP 16 NORTH, RANGE 34 EAST, MOUNT DIABLO MERIDIAN, NEVADA

CHAINS

Mineral Survey No. 2744, Twin, Twin Sister, Mammoth No. 1 and Mammoth No. 2 lodes were surveyed by U.S. Deputy Mineral Surveyor C.F. Saunders in 1906-07, canceled January 14, 1991.

Mineral Survey No. 2745, Detroit and Tiger lodes were surveyed by U.S. Deputy Mineral Surveyor C.F. Saunders in 1906.

Mineral Survey No. 2755, Seymour lode was surveyed by U.S. Deputy Mineral Surveyor R.E.L. Collier in 1906.

Mineral Survey No. 2762, Lena No. 1 and Lena No. 2 lodes were surveyed by U. S. Deputy Mineral Surveyor H.G. Gilkerson in 1906.

Mineral Survey No. 2763, Borealis lode was surveyed by U.S. Deputy Mineral Surveyor H.G. Gilkerson in 1906, canceled January 14, 1991.

Mineral Survey No. 2800, Red Rock, Denver Fraction, Crosscut No. 1, Paymaster No. 1, Crosscut Fraction, Bell Weather No. 1, Crosscut and Crosscut No. 2 lodes were surveyed by U.S. Deputy Mineral Surveyor C.F. Saunders in 1906.

Mineral Survey No. 2907, Cherokee lode was surveyed by U.S. Deputy Mineral Surveyor C.F. Saunders in 1907, canceled January 14, 1991.

Mineral Survey No. 2927, Clipper lode was surveyed by U.S. Deputy Mineral Surveyor C. M. Clark in 1907, canceled January 14, 1991.

Mineral Survey No. 3022, Lena No. 4, Lena No. 5, Lena No. 6 and Borealis No. 2 lodes were surveyed by U.S. Deputy Mineral Surveyor C.F. Saunders in 1907.

Mineral Survey No. 3191, Silver Bow, Silver Bow No. 2, Silver Bow No. 3, Silver Bow No. 4 and Hailstone Fraction lodes were surveyed by U. S. Deputy Mineral Surveyor E.A. Byler in 1907, canceled January 14, 1991.

Mineral Survey No. 3193, Consado, Consado Fraction and Side Winder lodes were surveyed by U.S. Mineral Surveyor C.A. Peet in 1907, canceled January 14, 1991.

Mineral Survey No. 3197, Oasis placer was surveyed by U.S. Deputy Mineral Surveyor C.F. Saunders in 1907, canceled January 14, 1991.

Mineral Survey No. 3206, Ohio and Ohio No. 1 lodes were surveyed by U.S. Deputy Mineral Surveyor E.A. Byler in 1907.

Mineral Survey No. 3213, Paymaster No. 4, Bellweather No. 2, Bradshaw Fraction, Ivy and Ivy No. 2 lodes were surveyed by U.S. Deputy Mineral Surveyor C.F. Saunders in 1907.

Mineral Survey No. 3219, Atlanta lode was surveyed by U.S. Deputy Mineral Surveyor C.F. Saunders in 1907.

Mineral Survey No. 3277, Lena Annex lode was surveyed by U.S. Mineral Surveyor C.F. Saunders in 1907.

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TOWNSHIP 16 NORTH, RANGE 34 EAST, MOUNT DIABLO MERIDIAN, NEVADA

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Mineral Survey No. 3363, Hot Onion, Hot Onion No. 2, Hot Onion Fraction, Hot Onion No. 1 and Illinois Fraction lodes were surveyed by U.S. Mineral Surveyor E.A. Byler in 1907, canceled January 14, 1991.

Mineral Survey No. 3383, Lookout No. 2, Lookout No. 3, Lookout No. 4, Lookout No. 9, Lookout No. 10 and Fairplay lodes were located in February and March, 1906 and amended in May 1906 and surveyed by U.S. Deputy Mineral Surveyor C.A. Peet in 1907.

Mineral Survey No. 3430, Boulder No. 6 Wedge lode was surveyed by U.S. Deputy Mineral Surveyor A.J. Tanner, Jr. in 1907.

Mineral Survey No. 3630, Kimberly No. 3 and Kimberly No. 4 lodes were surveyed by U.S. Mineral Surveyor C.M. Clark in 1908.

Mineral Survey No. 3672, Denver No. 1 lode was surveyed by U.S. Mineral Surveyor C.F. Saunders in 1909, canceled January 14, 1991.

Mineral Survey No. 3673, Jack Rabbit and Jack Rabbit No. 1 lodes were surveyed by U.S. Mineral Surveyor C.F. Saunders in 1909.

Mineral Survey No. 3752, Great Falls lode was surveyed by U.S. Mineral Surveyor G.W. Lloyd in 1909.

Mineral Survey No. 3927, Lookout No. 5, Lookout No. 6, Lookout No. 7, Lookout No. 11 and Silver Butte lodes were surveyed by U.S. Mineral Surveyor D. H. Blossom in 1910.

Mineral Survey No. 4075, Warren No. 2 and Warren No. 3 lodes were surveyed by U.S. Mineral Surveyor J.W. Wade in 1912, canceled January 14, 1991.

Mineral Survey No. 4184, Eva B., Eva B. No. 2, Argel No. 1, Argel No. 2, Argel No. 3 and Prince Albert lodes were surveyed by U.S. Mineral Surveyor C.A. Peet in 1913.

The survey was executed in accordance with the specifications as set forth in the Manual of Surveying Instructions, 1973, and Special Instructions dated September 8, 2000.

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 direction of the lines of this survey refer to the true meridian as determined by use of Global Positioning System satellite data, using the real-time kinematic survey process.

The mean bearings and distances were determined on the true parallel of latitude. To simplify the record, the true line notes only are supplied herewith, which refer to the completed survey.

The geographic position for the 1/4 sec. cor. of secs. 4 and 9, is at Lat. 39° 16' 14.190" N., Long. 118° 09' 29.453" W., NAD 83 (1994), as determined from National Geodetic Survey control (formerly U.S.C. & G.S. bench mark) station "U 46", located in sec. 5.

038

TOWNSHIP 16 NORTH, RANGE 34 EAST, MOUNT DIABLO MERIDIAN, NEVADA

CHAINS

The mean magnetic declination is 17° E., as shown on U.S.G.S. quadrangle map "BELL CANYON, NEV" dated 1972.

DEPENDENT RESURVEY OF A PORTION OF MINERAL SURVEY NO. 3630,
T. 16 N., R. 34 E., MOUNT DIABLO MERIDIAN, NEVADA

Reestablishment of a Portion of the Survey Executed by
Chas. M. Clark, U. S. Mineral Surveyor, in 1908

Kimberly No. 3 lode

From Cor. No. 1, Mineral Survey No. 3630, Kimberly No. 3 lode, monumented with the decayed remains of a wooden post, encircled in a collar of stone, with the top portion of a wooden post, 4 ins. square, 30 ins. long, laying alongside, dimly mkd. 1-3630.

At the corner point

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 21 ins. in the ground, over a plastic-encased magnet, with brass cap mkd.

T16N
R34E MS 3630
S 9 1 KL NO 3

2000

Bury the decayed remains and top portion of wooden post alongside stainless steel post.

From this corner, United States Location Monument No. 182, hereinafter described, bears S. 28°00'30" W., 58.471 chs. dist.

S. 60°12'00" E., on line 1-2, Mineral Survey No. 3630, Kimberly No. 3 lode.

2.990

Point for Cor. No. 4, Mineral Survey No. 3630, Kimberly No. 4 lode, at proportionate distance on line 1-2, Mineral Survey No. 3630, Kimberly No. 3 lode; there is no remaining evidence of the original corner position.

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 18 ins. in the ground, over a plastic-encased magnet and in a collar of stone, with brass cap mkd.

MS 3630
KL NO 3
T16N 4
R34E KL NO 4
S 9 MS 3630

2000

Raise a mound of stone, 2 1/2 ft. base, 2 ft. high, S. of the cor.

039

DEPENDENT RESURVEY OF A PORTION MINERAL SURVEY NO. 3630,
T. 16 N., R. 34 E., MOUNT DIABLO MERIDIAN, NEVADA

CHAINS	<p>Cor. is located 0.05 chs. W. of a ravine, drains NW.</p> <p>Continue on line 1-2, Mineral Survey No. 3630, Kimberly No. 3 lode, identical in part with a portion of line 4-3, Mineral Survey No. 3630, Kimberly No. 4 lode.</p> <p>17.762 Intersect the N. and S. center line of sec. 9, at a point from which the 1/4 sec. cor. of secs. 9 and 16, hereinafter described, bears S. 0°03'00" E., 24.549 chs. dist.</p> <p>22.727 Cor. No. 2, Mineral Survey No. 3630, Kimberly No. 3 lode, monumented with a mound of stone, 2 ft. base, 1 ft. high, with the top portion of a wooden post, 4 ins. square, 30 ins. long, laying alongside, dimly mkd. 3630 and the rest illegible. Accepted the center of mound of stone as the best available evidence of the original corner position.</p> <p>At the corner point</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 20 ins. in the ground, over a plastic-encased magnet, with brass cap mkd.</p> <div data-bbox="844 871 1136 1092"> <p>MS 3630 KL NO 3 2</p> <p>MS 3630 KL NO 4</p> <p>T16N R34E S 9</p> <p>2000</p> </div> <p>Bury the top portion of the wooden post, inverted, alongside the stainless steel post.</p> <hr/> <p>From Cor. No. 3, Mineral Survey No. 3630, Kimberly No. 3 lode, monumented with the decayed remains of a wooden post, encircled in a collar of stone, with the top portion of a wooden post, 4 ins. square, 30 ins. long, laying alongside, dimly mkd. 3630 and the rest illegible.</p> <p>At the corner point</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, over a plastic-encased magnet, with brass cap mkd.</p> <div data-bbox="828 1533 1112 1701"> <p>MS 3630 KL NO 3 3</p> <p>T16N R34E S 9</p> <p>2000</p> </div> <p>Bury the decayed remains and top portion of the wooden post, inverted, alongside the stainless steel post.</p>
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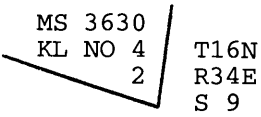
040

DEPENDENT RESURVEY OF A PORTION MINERAL SURVEY NO. 3630,
T. 16 N., R. 34 E., MOUNT DIABLO MERIDIAN, NEVADA

CHAINS	N. 60°08'20" W., on line 3-4, Mineral Survey No. 3630, Kimberly No. 3 lode.
10.173	Intersect the N. and S. center line of sec. 9, at a point from which the 1/4 sec. cor. of secs. 9 and 16, hereinafter described, bears S. 0°03'00" E., 35.036 chs. dist.
22.719	<p>Cor. No. 4, Mineral Survey No. 3630, Kimberly No. 3 lode, monumented with the decayed remains of a wooden post, encircled in a collar of stone, with the top portion of a wooden post, 4 ins. square, 24 ins. long, laying alongside, no marks visible.</p> <p>At the corner point</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 21 ins. in the ground, over a plastic-encased magnet, with brass cap mkd.</p> <div data-bbox="795 735 1071 924"> <p>T16N R34E</p> <p>S9</p> <p>4</p> <p>MS 3630 KL NO 3</p> <p>2000</p> </div> <p>Bury the decayed remains and top portion of the wooden post, inverted, alongside the stainless steel post.</p> <hr/> <p>S. 29°46'50" W., on line 4-1, Mineral Survey No. 3630, Kimberly No. 3 lode.</p>
9.110	<p>Cor. No. 1, Mineral Survey No. 3630, Kimberly No. 3 lode.</p> <hr/> <p>Kimberly No. 4 lode</p> <p>From Cor. No. 1, Mineral Survey No. 3630, Kimberly No. 4 lode, monumented with the decayed remains of a wooden post, encircled in a collar of stone, with decayed top portion of a wooden post laying alongside, no marks visible.</p> <p>At the corner point</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 21 ins. in the ground, over a plastic-encased magnet, with brass</p> <div data-bbox="812 1512 1071 1659"> <p>T16N R34E S 9</p> <p>MS 3630 KL NO 4</p> <p>1</p> <p>2000</p> </div> <p>Bury the decayed remains of the wooden post alongside the stainless steel post.</p> <p>From this corner, United States Location Monument No. 182, hereinafter described, bears S. 36°05'40" W., 50.170 chs. dist.</p> <p>S. 60°13'10" E., on line 1-2, Mineral Survey No. 3630, Kimberly No. 4 lode.</p>

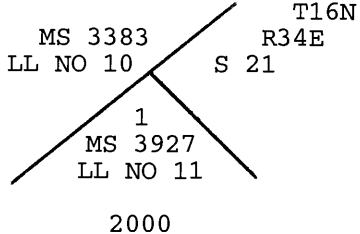
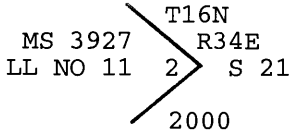
041

DEPENDENT RESURVEY OF A PORTION MINERAL SURVEY NO. 3630,
T. 16 N., R. 34 E., MOUNT DIABLO MERIDIAN, NEVADA

CHAINS	
15.350	Intersect the N. and S. center line of sec. 9, at a point from which the 1/4 sec. cor. of secs. 9 and 16, hereinafter described, bears S. 0°03'00" E., 14.668 chs. dist.
21.432	<p>Cor. No. 2, Mineral Survey No. 3630, Kimberly No. 4 lode, monumented with a mound of stone, 3 ft. base, 1 ft. high. This mound correlates well with other existing corners and is accepted as the best available evidence of the original corner position.</p> <p>At the corner point</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 14 ins. in the ground, over a plastic-encased magnet and in a collar of stone, with brass cap mkd.</p> <div style="text-align: center;">  <p>MS 3630 KL NO 4 2 T16N R34E S 9 2000</p> </div>
9.610	<p>From Cor. No. 4, Mineral Survey No. 3630, Kimberly No. 4 lode.</p> <p>S. 2°57'30" W., on line 4-1, Mineral Survey No. 3630, Kimberly No. 4 lode.</p> <p>Cor. No. 1, Mineral Survey No. 3630, Kimberly No. 4 lode.</p>
	<p>DEPENDENT RESURVEY OF A PORTION OF MINERAL SURVEY NO. 3927, T. 16 N., R. 34 E., MOUNT DIABLO MERIDIAN, NEVADA</p> <p>Reestablishment of a Portion the Survey Executed by David H. Blossom, U.S. Mineral Surveyor, in 1910</p> <p>Lookout No. 11 lode</p> <p>From Cor. No. 1, Mineral Survey No. 3927, Lookout No. 11 lode, on line 2-3, Mineral Survey No. 3383, Lookout No. 10 lode, monumented with the decayed remains of a wooden post, encircled in a collar of stone, with the top portion of a wooden post, 4 ins. square, 20 ins. long, laying alongside, no marks visible. This is accepted as the best available evidence of the original corner.</p> <p>At the corner point</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, over a plastic-encased magnet, with brass cap mkd.</p>

042

DEPENDENT RESURVEY OF A PORTION OF MINERAL SURVEY NO. 3927,
T. 16 N., R. 34 E., MOUNT DIABLO MERIDIAN, NEVADA

CHAINS	
	 <p>2000</p> <p>Bury the decayed remains and top portion of the wooden post, inverted, alongside stainless steel post</p> <p>From this corner, United States Location Monument No. 182, hereinafter described, bears N. 21°07'40" W., 64.938 chs. dist.</p> <p>S. 63°59'40" E., on line 1-2, Mineral Survey No. 3927, Lookout No. 11 lode.</p>
2.730	Intersect the line bet. secs. 16 and 21, at a point from which the 1/4 sec. cor. of secs. 16 and 21, hereinafter described, bears N. 89°55'10" E., 17.110 chs. dist.
21.775	Intersect the N. and S. center line of sec. 21, at a point from which the 1/4 sec. cor. of secs. 16 and 21, hereinafter described, bears N. 0°02'50" W., 8.374 chs. dist.
21.810	<p>Cor. No. 2, Mineral Survey No. 3927, Lookout No. 11 lode, monumented with the decayed remains of a wooden post encircled in a collar of stone, with the top portion of a wooden post, 4 ins. square, 3 ft. long, dimly mkd. 2-3927 laying alongside.</p> <p>At the corner point</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 21 ins. in the ground, over a plastic-encased magnet and in a collar of stone, with brass cap mkd.</p>  <p>2000</p> <p>Bury the decayed remains and the top portion of the wooden post, inverted, alongside stainless steel post.</p>
	<p>S. 33°27'20" W., on line 2-3, Mineral Survey No. 3927, Lookout No. 11 lode.</p>
0.057	Intersect the N. and S. center line of sec. 21, at a point from which the 1/4 sec. cor. of secs. 16 and 21, hereinafter described, bears N. 0°02'50" W., 8.437 chs. dist.
9.169	<p>Cor. No. 3, Mineral Survey No. 3927, Lookout No. 11 lode, monumented with a wooden post, 4 ins. square, 4 ft. long, firmly set 4 ins. in the ground, supported in a collar of stone, 5 ft. base, 2 ft. high, mkd. 3-3927 on the N. face.</p> <p>At the corner point</p>

043

DEPENDENT RESURVEY OF A PORTION OF MINERAL SURVEY NO. 3927,
T. 16 N., R. 34 E., MOUNT DIABLO MERIDIAN, NEVADA

CHAINS

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 14 ins. in the ground, over a plastic-encased magnet and in a collar of stone, with brass cap mkd.

MS 3927
LL NO 11
3
S 21
T16N R34E

2000

Bury wooden post in collar of stone alongside stainless steel post.

DEPENDENT RESURVEY OF A PORTION OF MINERAL SURVEY NO. 4184,
T. 16 N., R. 34 E., MOUNT DIABLO MERIDIAN, NEVADA

Reestablishment of a Portion of the Survey Executed by
Chas. A. Peet, U. S. Mineral Surveyor, in 1913

Argel No. 1 lode

From Cor. No. 2, Mineral Survey No. 4184, Argel No. 1 lode, monumented, with a wooden post, 4 ins. square, 4 1/2 ft. long, firmly set, 12 ins. in the ground, scribed 2-4184.

At the corner point

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, over a plastic-encased magnet, with brass cap mkd.

T16N R34E
MS 4184
AR NO 1
2
S 16

2001

Lay the wooden post alongside stainless steel post.

S. 1°57'40" E., on line 2-3, Mineral Survey No. 4184, Argel No. 1 lode.

0.664 Intersect the line bet. secs. 15 and 16, at a point from which the 1/4 sec. cor. of secs. 15 and 16, hereinafter described, bears N. 0°02'10" W., 1.437 chs. dist.

22.721 Cor. No. 3, Mineral Survey No. 4184, Argel No. 1 lode, monumented with the decayed remains of a wooden post encircled in a collar of stone, with the top portion of a wooden post, 4 ins. square, 3 1/2 ft. long, scribed 3-4184 laying alongside.

At the corner point

044

DEPENDENT RESURVEY, PORTION OF MINERAL SURVEY NO. 4184,
T. 16 N., R. 34 E., MOUNT DIABLO MERIDIAN, NEVADA

CHAINS

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 16 ins. in the ground, over a plastic-encased magnet and in a collar of stone, with brass cap mkd.

MS 4184	T16N
AR NO 1	R34E
3	

S 15

2001

Lay the wooden post alongside the collar of stone.

S. 88°02'10" W., on line 3-4, Mineral Survey No. 4184, Argel No. 1 lode.

0.742 Intersect the line bet. secs. 16 and 21, at a point from which the true point for the cor. of secs. 15, 16, 21 and 22, hereinafter described, bears S. 0°02'10" E., 16.494 chs. dist.

9.134 Cor. No. 4, Mineral Survey No. 4184, Argel No. 1 lode, monumented with the decayed remains of a wooden post, encircled with a deeply embedded mound of stone, with top portion of wooden post, 4 ins. squared, 2 ft. long, laying alongside, no scribe marks visible.

At the corner point

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, over a plastic-encased magnet, with brass cap mkd.

T16N	MS 4181
R34E	AR NO 1
	4

S 16

2001

Reset the wooden post alongside the stainless steel post and raise a mound of stone, 3 ft. base, 2 ft. high, S. of cor.

SURVEY OF A PORTION OF THE SUBDIVISIONAL LINES,
T. 16 N., R. 34 E., MOUNT DIABLO MERIDIAN, NEVADA

From the cor. of secs. 21, 22, 27 and 28, monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 5 ins. above the ground, with a mound of stone, 3 ft. base, 2 ft. high, W. of the cor., with brass cap mkd. as described in the field notes of T. 16 N., R. 34 E., executed under Group No. 441.

From this corner, the point for National Geodetic Survey control (formerly U.S.C. & G.S. triangulation) station "FAIRVIEW", monumented with a metal cap stamped "SEA 1985", set in the top of a concrete monument, 8 ins. square, projecting 6 ins. above the ground, bears S. 54°01'30" W., 19.591 chs. dist.

045

SURVEY OF A PORTION OF THE SUBDIVISIONAL LINES,
T. 16 N., R. 34 E., MOUNT DIABLO MERIDIAN, NEVADA

CHAINS	
	N. 0°02'10" W., bet. secs. 21 and 22.
	Over mountainous terrain.
40.000	Point for the 1/4 sec. cor. of secs. 21 and 22.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, over a plastic-encased magnet, with brass cap mkd.
	<div style="text-align: center;"> T16N R34E 1/4 S 21 S 22 2000 </div>
80.000	Point for the cor. of secs. 15, 16, 21 and 22, falls in steep rock outcrop where it is impractical to establish a permanent monument.
	From this point, the point selected for the witness cor. to the cor. of secs. 15, 16, 21 and 22, bears S. 81°24'10" W., 1.000 chs. dist.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 23 ins. in the ground, over a plastic-encased magnet, with brass cap mkd.
	<div style="text-align: center;"> WC T16N R34E S 16 S 15 -----> S 21 S 22 2000 </div>
	Land, mountainous Soil, rocky and clay loam Undergrowth, sagebrush, rabbitbrush and native grasses
	From the cor. of secs. 14, 15, 22 and 23, monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 6 ins. above the ground, with a mound of stone, 3 ft. base, 2 ft. high, W. of the cor., with brass cap mkd. as described in the field notes of T. 16 N., R. 34 E., executed under Group No. 441.
	Cor. is located 0.42 chs. W. of gravel road, 18 lks. wide, bears N. and S.
	S. 89°59'30" W., bet. secs. 15 and 22.
	Over rolling and broken terrain.
0.30	Power line, bears N. and S.
40.014	Point for the 1/4 sec. cor. of secs. 15 and 22.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 14 ins. in the ground, over a plastic-encased magnet and in a collar of stone, with brass cap mkd.

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SURVEY OF A PORTION OF THE SUBDIVISIONAL LINES,
T. 16 N., R. 34 E., MOUNT DIABLO MERIDIAN, NEVADA

CHAINS	
	<div style="text-align: center;"> T16N R34E S 15 1/4 <u> </u> S 22 2000 </div>
80.028	<p>The true point for the cor. of secs. 15, 16, 21 and 22.</p> <p>Land, rolling and broken terrain Soil, rocky and clay loam Undergrowth, sagebrush, rabbitbrush and native grasses</p> <hr/> <p>N. 0°02'10" W., bet. secs. 15 and 16.</p> <p>Over rolling and broken terrain.</p>
16.494	<p>Intersect line 3-4, Mineral Survey No. 4184, Argel No. 1 Lode, at a point from which cor. No. 3, hereinbefore described, bears N. 88°02'10" E., 0.742 chs. dist.</p>
38.563	<p>Intersect line 2-3, Mineral Survey No. 4184, Argel No. 1 Lode, at a point from which cor. No. 2, hereinbefore described, bears N. 1°57'40" W., 0.664 chs. dist.</p>
39.00	<p>Ravine, drains NW.</p>
40.000	<p>Point for the 1/4 sec. cor. of secs. 15 and 16.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 18 ins. in the ground, over a plastic-encased magnet, and in a collar of stone, with brass cap mkd.</p> <div style="text-align: center;"> T16N R34E 1/4 S 16 S 15 2000 </div>
80.000	<p>Point for the cor. of secs. 9, 10, 15 and 16.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 21 ins. in the ground, over a plastic-encased, and in a collar of stone, with brass cap mkd.</p> <div style="text-align: center;"> T16N R34E S 9 S 10 <hr/> S 16 S 15 2000 </div> <p>Land, rolling and broken terrain Soil, rocky and clay loam Undergrowth, sagebrush, rabbitbrush and native grasses</p> <hr/>

047

SURVEY OF A PORTION OF THE SUBDIVISIONAL LINES,
T. 16 N., R. 34 E., MOUNT DIABLO MERIDIAN, NEVADA

CHAINS	<p>From the cor. of secs. 10, 11, 14 and 15, monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 7 ins. above the ground, with a mound of stone, 2 1/2 ft. base, 1 1/2 ft. high, W. of the cor., with brass cap mkd. as described in the field notes of T. 16 N., R. 34 E., executed under Group No. 441.</p> <p>Cor. is located 0.42 chs. W. of gravel road, 18 lks. wide, bears N. and S.</p> <p>S. 89°58'50" W., bet. secs. 10 and 15.</p> <p>Over rolling and broken terrain.</p>
0.30	Power line, bears N. and S.
40.006	<p>Point for the 1/4 sec. cor. of secs. 10 and 15.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, over a plastic-encased magnet, with brass cap mkd.</p> <div style="text-align: center;"> <p>T16N R34E</p> <p>S 10</p> <p>1/4 ———</p> <p>S 15</p> <p>2000</p> </div>
42.35	Ravine, drains NE.
80.012	<p>The cor. of secs. 9, 10, 15 and 16.</p> <p>Land, rolling and broken terrain Soil, rocky and clay loam Undergrowth, sagebrush, rabbitbrush and native grasses</p> <hr/> <p>N. 0°01'20" W., bet. secs. 9 and 10.</p> <p>Over rolling and broken terrain.</p>
40.037	<p>Point for the 1/4 sec. cor. of secs. 9 and 10.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 23 ins. in the ground, over a plastic-encased magnet, with brass cap mkd.</p> <div style="text-align: center;"> <p>T16N R34E</p> <p>1/4</p> <p>S 9 S 10</p> <p>2000</p> </div>
80.074	<p>Cor. is located 0.90 chs. E. of ravine, drains NE.</p> <p>The cor. of secs. 3, 4, 9 and 10, monumented with a stainless steel post, 2 1/2 ins. diam., firmly set, projecting 4 ins. above the ground, with a mound of stone, 2 1/2 ft. base, 2 ft. high, W. of the cor., with brass cap mkd. as described in the field notes of T. 16 N., R. 34 E., executed under Group No. 712.</p>

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SURVEY OF A PORTION OF THE SUBDIVISIONAL LINES,
T. 16 N., R. 34 E., MOUNT DIABLO MERIDIAN, NEVADA

CHAINS	<p>Land, rolling and broken terrain Soil, rocky and clay loam Undergrowth, sagebrush, rabbitbrush and native grasses</p> <hr/> <p>From the cor. of secs. 27, 28, 33 and 34, monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 14 ins. above the ground, with a mound of stone, 3 ft. base, 2 ft. high, W. of the cor., with brass cap mkd. as described in the field notes of T. 16 N., R. 34 E., executed under Group No. 441.</p> <p>S. 89°58'10" W., bet. secs. 28 and 33.</p> <p>Over mountainous terrain.</p> <p>39.992 Point for the 1/4 sec. cor. of secs. 28 and 33.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 23 ins. in the ground, over a plastic-encased magnet, with brass cap mkd.</p> <div style="text-align: center;"> <p>T16N R34E</p> <p>S 28</p> <p>1/4 <u> </u></p> <p>S 33</p> <p>2001</p> </div> <p>Set a carsonite post alongside stainless steel post.</p> <p>43.20 Dirt road, 18 lks. wide, bears N. and S.</p> <p>44.70 Ridge, bears N. and S.</p> <p>79.984 The cor. of secs. 28, 29, 32 and 33, monumented with a stainless steel post, 2 1/2 ins. diam., firmly set, projecting 10 ins. above the ground, with brass cap mkd. as described in the field notes of T. 16 N., R. 34 E., executed under Group No. 695.</p> <p>Land, mountainous terrain Soil, rocky and clay loam Undergrowth, sagebrush, rabbitbrush and native grasses</p> <hr/> <p>From the cor. of secs. 21, 22, 27 and 28.</p> <p>S. 89°55'40" W., bet. secs. 21 and 28.</p> <p>Over mountainous terrain.</p> <p>39.989 Point for the 1/4 sec. cor. of secs. 21 and 28.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 23 ins. in the ground, over a plastic-encased magnet, with brass cap mkd.</p>
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049

SURVEY OF A PORTION OF THE SUBDIVISIONAL LINES,
T. 16 N., R. 34 E., MOUNT DIABLO MERIDIAN, NEVADA

CHAINS	<div style="text-align: right; margin-bottom: 10px;"> T16N R34E S 21 1/4 <u> </u> S 28 2000 </div> <p>Set a carsonite post alongside.</p> <p>79.978 The cor. of secs. 20, 21, 28 and 29, monumented with an stainless steel post, 2 1/2 ins. diam., firmly set, projecting 18 ins. above the ground, supported in a collar of stone, 3 ft. base to top, with brass cap mkd. as described in the field notes of T. 16 N., R. 34 E., executed under Group No. 695.</p> <p>Land, mountainous terrain Soil, rocky and clay loam Undergrowth, sagebrush, rabbitbrush and native grasses</p> <hr/> <p>From the true point for the cor. of secs. 15, 16, 21 and 22.</p> <p>S. 89°55'10" W., bet. secs. 16 and 21.</p> <p>Over mountainous terrain</p> <p>39.995 Point for the 1/4 sec. cor. of secs. 16 and 21.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, over a plastic-encased magnet, with brass cap mkd.</p> <div style="text-align: right; margin-top: 20px;"> T16N R34E S 16 1/4 <u> </u> S 21 2000 </div> <p>Set a carsonite post alongside stainless steel post.</p> <p>53.65 Dirt road, 18 lks. wide, bears N. and S.</p> <p>57.105 Intersect line 1-2, Mineral Survey No. 3927, Lookout No. 11 lode, at a point from which Cor. No. 1, hereinbefore described, bears N. 63°59'40" W., 2.730 chs. dist.</p> <p>79.990 The cor. of secs. 16, 17, 20 and 21, determined at the remains of the stainless steel post hole; there is no remaining evidence of the original stainless steel post. This is accepted as the best available evidence of the original corner position.</p> <p>At the corner point</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, over a plastic-encased magnet, with brass cap mkd.</p>
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SURVEY OF A PORTION OF THE SUBDIVISIONAL LINES,
T. 16 N., R. 34 E., MOUNT DIABLO MERIDIAN, NEVADA

CHAINS	<div>T16N R34E S 17 S 16 <hr/>S 20 S 21</div> <div>2000</div> <div>Land, mountainous Soil, rocky and clay loam Undergrowth, sagebrush, rabbitbrush and native grasses</div> <hr/> <div>From the cor. of secs. 9, 10, 15 and 16.</div> <div>S. 89°54'50" W., bet. secs. 9 and 16.</div> <div>Over mountainous terrain</div> <div>40.007 Point for the 1/4 sec. cor. of secs. 9 and 16.</div> <div>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, over a plastic-encased magnet, with brass cap mkd.</div> <div><div>T16N R34E S 9 1/4 ——— S 16</div><div>2000</div><div>Set a carsonite post alongside stainless steel post.</div><div>80.014 The cor. of secs. 8, 9, 16 and 17, monumented with a stainless steel post, 2 1/2 ins. diam., firmly set, projecting 18 ins. above the ground, supported in a collar of stone, 3 ft. base to top, with brass cap mkd. as described in the field notes of T. 16 N., R. 34 E., executed under Group No. 695.</div><div>From this corner, United States Location Monument No. 182, monumented with a stainless steel post, 2 1/2 ins. diam., firmly set, projecting 14 ins. above the ground, encircled in a collar of stone, with brass cap mkd. USLM 182 1991, bears S. 9°00'50" W., 18.413 chs. dist.</div><div>Land, mountainous terrain Soil, rocky and clay loam Undergrowth, sagebrush, rabbitbrush and native grasses</div><hr/><div>SUBDIVISION OF SECTION 9, T. 16 N., R. 34 E., MOUNT DIABLO MERIDIAN, NEVADA</div><hr/><div>From the 1/4 sec. cor. of secs. 9 and 16.</div><div>N. 0°03'00" W., on the N-S center line of sec. 9.</div><div>Over rolling and broken terrain.</div></div>
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SUBDIVISION OF SECTION 9,
T. 16 N., R. 34 E., MOUNT DIABLO MERIDIAN, NEVADA

CHAINS	
14.668	Intersect line 1-2, Mineral Survey No. 3630, Kimberly No. 4 lode, at a point from which Cor. No. 2, hereinbefore described, bears S. 60°13'10" E., 6.082 chs. dist.
24.549	Intersect line 1-2, Mineral Survey No. 3630, Kimberly No. 3 lode, identical in part with a portion of line 4-3, Mineral Survey No. 3630, Kimberly No. 4 lode, at a point from which Cor. No. 2, Mineral Survey No. 3630, Kimberly No. 3 lode, hereinbefore described, bears S. 60°12'00" E., 4.965 chs. dist.
35.036	Intersect line 3-4, Mineral Survey No. 3630, Kimberly No. 3 lode, at a point from which Cor. No. 3, hereinbefore described, bears S. 60°08'20" E., 10.173 chs. dist.
80.036	<p>The 1/4 sec. cor. of secs. 4 and 9, monumented with a stainless steel post, 2 1/2 ins. diam., firmly set, projecting 5 ins. above the ground, with brass cap mkd. as described in the field notes of T. 16 N., R. 34 E., executed under Group No. 712.</p> <p>From this corner, National Geodetic Survey control (formerly U.S.C. & G.S. bench mark) station "U 46", monumented with a standard brass tablet stamped "U 46 1934", set in the top of a concrete monument, 8 ins. square, projecting 2 ins. above the ground, bears N. 36°08'10" W., 106.126 chs. dist.</p>
	<p style="text-align: center;">SUBDIVISION OF SECTION 16, T. 16 N., R. 34 E., MOUNT DIABLO MERIDIAN, NEVADA</p>
	<p>From the 1/4 sec. cor. of secs. 16 and 21.</p> <p>N. 0°03'00" W., on the N-S center line of sec. 16.</p> <p>Over rolling and broken terrain.</p>
55.75	Dirt road, 18 lks. wide, bears NE and SW.
58.70	Dirt road, 18 lks. wide, bears SE and NW.
79.995	The 1/4 sec. cor. of secs. 9 and 16.
	<p style="text-align: center;">SUBDIVISION OF SECTION 21, T. 16 N., R. 34 E., MOUNT DIABLO MERIDIAN, NEVADA</p>
	<p>From the 1/4 sec. cor. of secs. 21 and 28.</p> <p>N. 0°02'50" W., on the N-S center line of sec. 21.</p> <p>Over rolling and broken terrain.</p>
71.555	Intersect line 2-3, Mineral Survey No. 3927, Lookout No. 11 lode, at a point from which Cor. No. 2, hereinbefore described, bears N. 33°27'20" E., 0.057 chs. dist.
71.618	Intersect line 1-2, Mineral Survey No. 3927, Lookout No. 11 lode, at a point from which Cor. No. 2, hereinbefore described, bears S. 63°59'40" E., 0.035 chs. dist.

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SUBDIVISION OF SECTION 21,
T. 16 N., R. 34 E., MOUNT DIABLO MERIDIAN, NEVADA

CHAINS	
79.992	The 1/4 sec. cor. of secs. 16 and 21.
	<p style="text-align: center;">SUBDIVISION OF SECTION 28, T. 16 N., R. 34 E., MOUNT DIABLO MERIDIAN, NEVADA</p>
	From the 1/4 sec. cor. of secs. 28 and 33.
	N. 0°02'50" W., on the N-S center line of sec. 28.
	Over rolling and broken terrain.
6.000	Dirt road, 18 lks. wide, bears NE and SW.
80.028	The 1/4 sec. cor. of secs. 21 and 28.
	<p style="text-align: center;">SUBDIVISION OF SECTION 33, T. 16 N., R. 34 E., MOUNT DIABLO MERIDIAN, NEVADA</p>
	<p>From the standard 1/4 sec. cor. of sec. 33, on the S. bdy. of the Tp., monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 12 ins. above the ground, encircled in a collar of stone, with brass cap mkd. as described in the field notes of T. 16 N., R. 34 E., executed under Group No. 695.</p>
	N. 0°03'00" W., on the N-S center line of sec. 33.
	Over rolling and broken terrain.
41.000	Dirt road, 18 lks. wide, bears SE and NW.
80.003	The 1/4 sec. cor. of secs. 28 and 33.
	<p style="text-align: center;">GENERAL DESCRIPTION</p>
	<p>The land surveyed within Township 16 North, Range 34 East, is located on the slopes of Fairview Peak. The elevation ranges from 5,000 to 8,000 ft. above sea level. Vegetation consists of sagebrush, Brigham tea and native grasses. There are scattered juniper and pinion on the higher elevations.</p>
	<p>Access into the area is provided by U.S. Route 50 and numerous improved roads and trail roads throughout the area.</p>
	<p>There are numerous abandoned mines in the area known as the Fairview Mining District.</p>

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UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FIELD ASSISTANTS

Ronald E. WilliamsCadastral Surveyor
Clay W. MorrowSurveying Technician

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CERTIFICATE OF SURVEY

I, Thomas E. Casinger, Cadastral Surveyor, HEREBY CERTIFY upon honor that, in pursuance of Special Instructions bearing date of the 8th day of September, 2000, I have dependently resurveyed portions of Mineral Survey Nos. 3630, 3927 and 4184, and surveyed a portion of the subdivisional lines, and subdivided certain sections, Township 16 North, Range 34 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.

June 5, 2002

(Date)

Thomas E. Casinger
(Cadastral Surveyor)

CERTIFICATE OF APPROVAL

BUREAU OF LAND MANAGEMENT
Reno, Nevada

The foregoing field notes of the dependent resurvey of portions of Mineral Survey Nos. 3630, 3927 and 4184, and the survey of a portion of the subdivisional lines, and the subdivision of certain sections, Township 16 North, Range 34 East, Mount Diablo Meridian, Nevada, executed by Thomas E. Casinger, Cadastral Surveyor, having been critically examined and found correct, are hereby approved.

June 18, 2002

(Date)

Robert M. Loomis

(Chief Cadastral Surveyor, Nevada)

~~CERTIFICATE OF TRANSCRIPT~~

~~I CERTIFY that the foregoing transcript of the field notes of the above-described surveys in T. 16 N., R. 34 E., M.D.M., Nevada, is a true copy of the original field notes.~~

~~(Date)~~

~~(Chief Cadastral Surveyor, Nevada)~~