

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Original

FIELD NOTES

OF THE

DEPENDENT RESURVEY

OF

A PORTION OF THE SOUTH BOUNDARY

OF

TOWNSHIP 24 NORTH, RANGE 49 EAST;

AND THE

DEPENDENT RESURVEY

OF

A PORTION OF THE SUBDIVISIONAL LINES,

AND THE SUBDIVISION OF SECTION 1,

TOWNSHIP 23¹/₂ NORTH, RANGE 49 EAST,

OF THE MOUNT DIABLO MERIDIAN,

IN THE STATE OF NEVADA

EXECUTED BY

Ronald E. Williams, Cadastral Surveyor

Under Special Instructions dated October 14, 1998,
and approved October 14, 1998,
which provided for the surveys included under Group No. 778,
and Assignment Instructions dated October 14, 1998.

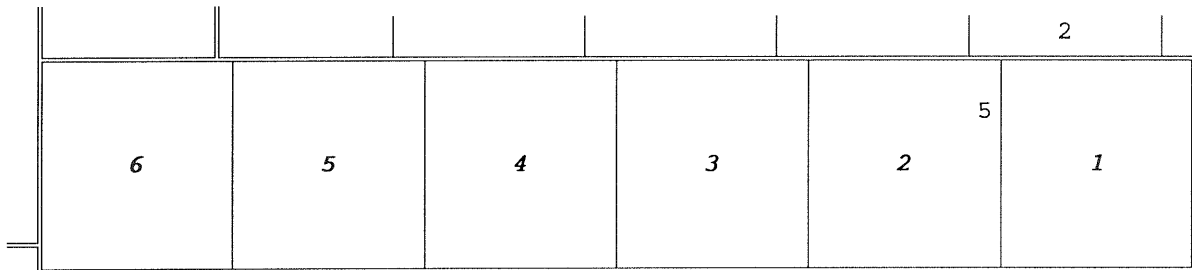
Survey commenced October 15, 1998

Survey completed November 18, 1998

INDEX DIAGRAM

TOWNSHIP 23¹/₂ NORTH, RANGE 49 EAST

T. 24 N.
R. 48¹/₂ E.



Subdivision of section 1pp. 6-9

TOWNSHIP 23¹/₂ NORTH, RANGE 49 EAST, MOUNT DIABLO MERIDIAN, NEVADA

CHAINS

The following field notes are those of the dependent resurvey of a portion of the south boundary of Township 24 North, Range 49 East; and the dependent resurvey of a portion of the subdivisional lines, and the subdivision of section 1, Township 23¹/₂ North, Range 49 East, Mount Diablo Meridian, Nevada.

The east two miles of the south boundary of T. 24 N., R. 49 E., were surveyed by U.S. Deputy Surveyors D.H. Barker and E.L. Bridges in 1879 under Contract No. 86. In 1915 under Group No. 36 U.S. Surveyor H.W. Reppert and U.S. Transitman W.R. Johnston established the cor. of Tps. 23 and 24 N., Rs. 48 and 49 E., at a point 160.00 chs. North from the corner of sections 7, 12, 13 and 18 on the west boundary of T. 23 N., R. 49 E. (established in 1893 under Contract No. 200 by U.S. Deputy Surveyor W.T. Moran) and made a tie to the west most point of the south boundary of T. 24 N., R. 49 E., executed under Contract No. 86, and also surveyed the east boundary (a portion of the west boundary of T. 23¹/₂ N.) of sec. 36, T. 24 N., R. 48 E. In 1917 under Group No. 55 U.S. Transitman J.C. Clark surveyed the east boundary (a portion of the west boundary of T. 23¹/₂ N.) of sec. 1, T. 23 N., R. 48 E. establishing corners for R. 48 E. only. In 1926 under Group No. 113 U.S. Surveyor W.H. Good surveyed west from the corner of sections 2, 3, 34, and 35 on the south boundary of T. 24 N., R. 49 E. (established under Contract No. 86) establishing corners for T. 24 N., R. 49 E., and the closing cor. of Tps. 23 and 24 N., R. 48¹/₂ E. (at intersection with the east boundary of sec. 36, T. 24 N., R. 48 E.) which is also the north boundary of T. 23¹/₂ N. In 1927 under Group No. 113 U.S. Cadastral Engineer A. Nelson remarked the 1926 closing cor. to refer to T. 24 N., R. 48¹/₂ E. and T. 23¹/₂ N., R. 49 E. and resurveyed a portion of the south boundary of T. 24 N., R. 49 E. (Contract No. 86) and surveyed the north boundary (the south boundary of T. 23¹/₂ N.) of T. 23 N., R. 49 E. west to establish the closing cor. of Tps. 23 and 23¹/₂ N., R. 49 E., on the east boundary of sec. 1, T. 23 N., R. 48 E. (Group No. 55) and remarked the 1915 Tp. cor. to refer to Tps. 23 and 24 N., R. 48 E., and surveyed the east boundary of T. 23¹/₂ N. and the subdivisional lines of T. 23¹/₂ N. A portion of the south boundary of T. 24 N., R. 49 E., executed under Contract No. 86 was dependently resurveyed by Cadastral Surveyor R.A. Pratt in 1979 under Group No. 577.

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 as set forth in the Manual of Surveying Instructions, 1973, and the Special Instructions dated October 14, 1998.

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

TOWNSHIP 23 $\frac{1}{2}$ NORTH, RANGE 49 EAST, MOUNT DIABLO MERIDIAN, NEVADA

CHAINS

The geographic position for the southeast corner of sec. 35, T. 24 N., R. 49 E., is at Lat. 39° 54' 40.37" N. and Long. 116° 24' 10.81" W. - NAD 83 (1994), as determined by survey-grade GPS receivers in 1998 from the position for USGS triangulation station "CAIRN", located in sec. 29, T. 24 N., R. 49 E.

The mean magnetic declination is 16° E., as shown on U.S.G.S. quadrangle map "TONKIN SUMMIT, NEVADA" dated 1986.

DEPENDENT RESURVEY OF A PORTION OF THE SOUTH BOUNDARY,
T. 24 N., R. 49 E., MOUNT DIABLO MERIDIAN, NEVADA

Reestablishment of a Portion of the Survey Executed by
D.H. Barker and E.L. Bridges, U.S. Deputy Surveyors, in 1879,
and a Portion of the Dependent Resurvey Executed by
A. Nelson, U.S. Cadastral Engineer, in 1927

From the cor. of secs. 35 and 36 only, monumented with an iron post, 2 ins. diam., firmly set in a circle of concrete, 1 ft. diam., showing 15 ins. above the concrete, with brass cap mkd. as described in the field notes of the dependent resurvey of T. 24 N., R. 49 E., executed under Group No. 113, from which the original bearing tree

A pinon pine, 18 ins. diam., bears N. 24 $\frac{3}{4}$ ° E., 348 lks. dist., mkd. with illegible scribing on partially healed blaze.

From this corner, the NE corner of a fence, bears S. 67 $\frac{1}{4}$ ° W., 8.04 chs. dist. This fence has a single wood pole power line crossing it and encloses a water well, water tank and pump house.

From this same corner, the SE corner of a fence, bears S. 48 $\frac{1}{2}$ ° W., 11.66 chs. dist.

From this same corner, the SW corner of a fence, bears S. 64 $\frac{1}{2}$ ° W., 14.71 chs. dist.

From this same corner, the NW corner of a fence, bears S. 81 $\frac{3}{4}$ ° W., 12.03 chs. dist.

From this same corner, U. S. C. & G. S. Bench Mark, bears S. 87°37' W., 31.969 chs. dist., monumented with a standard brass tablet, firmly set in an eroding concrete cylinder, 1 ft. diam., showing 5 ins. above the ground, with brass tablet mkd. "L 78 1934".

From this same corner, true point (not monumented) for U. S. G. S. triangulation station "CAIRN," determined at record distance from the two reference monuments, bears N. 70°24'25" W. (mean bearing), 299.387 chs. dist.

N. 89°31'00" W., on the S. bdy. of sec. 35.

Over mountainous land, covered with scattered juniper, pinon pine, willows, sagebrush, rabbitbrush, cacti and native grasses.

DEPENDENT RESURVEY OF A PORTION OF THE SOUTH BOUNDARY,
T. 24 N., R. 49 E., MOUNT DIABLO MERIDIAN, NEVADA

CHAINS	
4.40	Single wood pole power line, bears N. $64\frac{3}{4}^{\circ}$ E. and S. $64\frac{3}{4}^{\circ}$ W.
5.70	Ravine, drains NW.
18.40	Improved gravel road, bears NE. and SW.
27.90	Road, bears northerly and southerly.
29.70	Draw, drains NW.
31.70	Fence, bears N. $34\frac{1}{2}^{\circ}$ E. and S. $34\frac{1}{2}^{\circ}$ W.
36.80	Ditch, 10 lks. wide, 5 ft. deep, with water running in the bottom of it, drains irregularly N.
37.034	<p>The $\frac{1}{4}$ sec. cor. of sec. 1 only, T. $23\frac{1}{2}$ N., R. 49 E., monumented with an iron post, 1 in. diam., firmly set in a collar of stone, with brass cap mkd. as described in the field notes of the dependent resurvey of T. 24 N., R. 49 E., executed under Group No. 113, from which the original bearing trees</p> <p>A pinon pine, 18 ins. diam., bears S. 9° W., 156 lks. dist., no marks visible on nearly healed blaze.</p> <p>A dead juniper, 10 ins. diam., bears S. $34\frac{1}{4}^{\circ}$ W., 159 lks. dist., mkd. with illegible scribing on partially healed blaze. (Record tree, cedar.)</p> <p>Add the marks "T23$\frac{1}{2}$N R49E 1998" to the brass cap.</p>
39.860	<p>The witness cor. to the $\frac{1}{4}$ sec. cor. of sec. 35 only, determined from the original bearing tree mkd. by Nelson in 1927. This now becomes an angle point from which</p> <p>A juniper, 12 ins. diam., bears N. 70° E., 86 lks. dist., mkd. "WC N S 35 BT," on partially healed blaze. (Record marks, $\frac{1}{4}$ S35 WC BT and Record tree, cedar.)</p> <p>Witness corner point falls on west edge of ditch, 10 lks. wide, 3 ft. deep, with water running in bottom of it, drains irregularly N. and not monumented due to danger of destruction by further erosion of bank, enter meadow.</p> <hr/> <p>N. $89^{\circ}30'00"$ W., beginning new measurement.</p> <p>Over mountainous land.</p>
0.100	<p>Point for the $\frac{1}{4}$ sec. cor. of sec. 35 only, at proportionate distance.</p> <p>Set an aluminum post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 26 ins. in the ground, over a plastic-encased magnet, with aluminum cap mkd.</p> <p style="text-align: center;">T24N R49E <u>$\frac{1}{4}$ S35</u></p> <p style="text-align: center;">1998</p>
3.00	Leave meadow.

DEPENDENT RESURVEY OF A PORTION OF THE SOUTH BOUNDARY,
T. 24 N., R. 49 E., MOUNT DIABLO MERIDIAN, NEVADA

CHAINS 5.70	Low ridge, bears N. and S.
11.70	Wash, 10 lks. wide, 3 ft. deep, drains N.
17.217	Point for the W $\frac{1}{16}$ sec. cor. of sec. 1 only, T. 23 $\frac{1}{2}$ N., R. 49 E., on the N. bdy. of sec. 1. Set an aluminum post, 28 ins. long, 2 $\frac{1}{2}$ ins. diam., 24 ins. in the ground, over a plastic-encased magnet, with aluminum cap mkd. <div style="text-align: center;">W 1/16 S 1 1998</div>
17.30	Fence, bears N. 50 $\frac{1}{2}$ ° W. and S. 50 $\frac{1}{2}$ ° E.
37.260	The closing cor. of secs. 1 and 2, T. 23 $\frac{1}{2}$ N., R. 49 E., monumented with an iron post, 2 ins. diam., firmly set in a collar of stone, with brass cap mkd. as described in the field notes of T. 23 $\frac{1}{2}$ N., R. 49 E., executed under Group No. 113, from which the original bearing trees A pinon pine, 24 ins. diam., bears S. 16° E., 370 lks. dist., mkd. "T23 $\frac{1}{2}$ N R49E S1 CC BT" on partially healed blaze. A pinon pine, 24 ins. diam., bears S. 72° W., 203 lks. dist., faced on the westerly side towards the cor. of secs. 34 and 35 with no visible scribing on partially healed blaze. (Record bearing, S. 88° W.)
40.130	The cor. of secs. 34 and 35 only, monumented with an iron post, 2 ins. diam., firmly set showing 16 ins. above ground, with brass cap mkd. as described in the field notes of T. 24 N., R. 49 E., executed under Group No. 113 (1926 and 1927), from which the original bearing trees A pinon pine, 14 ins. diam., bears S. 32 $\frac{3}{4}$ ° W., 51 lks. dist., no marks visible on E. fork with nearly healed blaze. (Record 1879 bearing, S. 33° W.) A pinon pine, 18 ins. diam., bears S. 82 $\frac{1}{2}$ ° W., 110 lks. dist., no marks visible on nearly healed blaze. Tree was marked in 1879, corrected in 1926 and defaced in 1927. (Record 1879 bearing and distance, N. 83° W., 113 lks. and Record 1926 distance 113 lks.) and the bearing trees mkd. in 1926 A pinon pine, 12 ins. diam., bears N. 13 $\frac{1}{4}$ ° E., 133 lks. dist., no marks visible on nearly healed blaze. A pinon pine, 24 ins. diam., bears S. 54° E., 113 lks. dist., with no visible scribing on partially healed blaze. Tree was marked in 1926 and defaced in 1927. (Record distance, 110 lks.) A pinon pine, 8 ins. diam., bears N. 74 $\frac{1}{2}$ ° W., 14 lks. dist., no marks visible on nearly healed blaze.

DEPENDENT RESURVEY OF A PORTION OF THE SUBDIVISIONAL LINES,
T. 23 $\frac{1}{2}$ N., R. 49 E., MOUNT DIABLO MERIDIAN, NEVADA

CHAINS	<p>Reestablishment of the Survey Executed by A. Nelson, U.S. Cadastral Engineer, in 1927</p>
	<p>From the $\frac{1}{4}$ sec. cor. of secs. 1 and 2, monumented with an iron post, 1 in. diam., firmly set in a collar of stone, with brass cap mkd. as described in the field notes of T. 23$\frac{1}{2}$ N., R. 49 E., executed under Group No. 113, from which the original bearing trees</p> <p>A juniper, 18 ins. diam., bears N. 10$\frac{1}{2}$° E., 285 lks. dist., no marks visible on nearly healed blaze. (Record tree, pinon pine)</p> <p>A pinon pine stump, 24 ins. diam., bears N. 2° W., 245 lks. dist., with illegible scribing on bottom of partially healed blaze.</p> <p>Add the marks "T23$\frac{1}{2}$N R49E 1998" to the brass cap.</p> <p>N. 0°01'00" W., bet. secs. 1 and 2.</p> <p>Over mountainous land, covered with medium juniper, pinon pine, scattered sagebrush, rabbitbrush, cacti and native grasses.</p>
3.00	Fence, parallels improved gravel road.
4.10	Improved gravel road, bears irregularly ENE. and WSW.
5.60	Single wood pole power line, bears N. 62 $\frac{1}{2}$ ° E. and S. 62 $\frac{1}{2}$ ° W.
17.60	New fence built alongside old fence, bears N. 71° W. and S. 71° E.
19.20	Draw, drains E.
19.90	Spring branch, drains irregularly SE.
20.009	<p>Point for the N $\frac{1}{16}$ sec. cor. of secs. 1 and 2.</p> <p>Set an aluminum post, 28 ins. long, 2$\frac{1}{2}$ ins. diam., 24 ins. in the ground, over a plastic-encased magnet, with aluminum cap mkd.</p> <p style="text-align: center;">N 1/16</p> <p style="text-align: center;">S 2 S 1</p> <p style="text-align: center;">1998</p>
25.70	Rocky outcrop, bears E. and W.
29.50	Rocky spur, slopes S. 60° E.
41.198	<p>Intersect the S. bdy. of sec. 35, T. 24 N., R. 49 E.</p> <p>The closing cor. of secs. 1 and 2, hereinbefore described.</p> <p>From this corner, the cor. of secs. 34 and 35 only, T. 24 N., R. 49 E., hereinbefore described, bears N. 89°30'00" W., 2.870 chs. dist.</p>

SUBDIVISION OF SECTION 1,
T. 23 $\frac{1}{2}$ N., R. 49 E., MOUNT DIABLO MERIDIAN, NEVADA

CHAINS	
	<p>From the $\frac{1}{4}$ sec. cor. of secs. 1 and 1, on the S. bdy. of the Tp., monumented with an iron post, 1 in. diam., firmly set in a collar of stone, with brass cap mkd. as described in the field notes of T. 23 N., R. 49 E., executed under Group No. 113, from which the original bearing trees</p> <p style="padding-left: 40px;">A juniper, 16 ins. diam., bears N. 71° E., 100 lks. dist., with illegible scribing visible on partially healed blaze. (Record tree, cedar)</p> <p style="padding-left: 40px;">A juniper, 20 ins. diam., bears S. 63° W., 103 lks. dist., with the marks "$\frac{1}{4}$ S1 BT" visible on partially healed blaze. (Record tree, cedar)</p> <p>Add the marks "T23$\frac{1}{2}$N R49E T23N 1998" to the brass cap.</p> <p>From this corner, Tonkin Spring, bears approximately N. 66° W., about 27 chs. dist.</p> <p>N. 0°02'40" E., on the N-S center line of sec. 1.</p> <p>Over rolling land, covered with medium sagebrush, scattered juniper, pinon pine, sagebrush, rabbitbrush, cacti and native grasses.</p>
11.90	Trail road, bears irregularly NNW. and SSE.
40.074	<p>Point for the center $\frac{1}{4}$ sec. cor. of sec. 1, at intersection with the E-W center line of sec. 1.</p> <p>Set an aluminum post, 28 ins. long, 2$\frac{1}{2}$ ins. diam., 24 ins. in the ground, over a plastic-encased magnet, with aluminum cap mkd.</p> <p style="text-align: center;">T23 1/2N R49E C 1/4 S 1 1998</p>
43.00	Trail road, bears irregularly NNE. and SSW.
44.70	Single wood pole power line, bears N. 62 $\frac{1}{2}$ ° E. and S. 62 $\frac{1}{2}$ ° W.
45.60	Improved gravel road, bears irregularly ENE. and WSW.
54.30	Fence, bears irregularly E. and W.
55.092	<p>Point selected for the witness cor. to the C-N $\frac{1}{16}$ sec. cor. of sec. 1.</p> <p>Set an aluminum post, 28 ins. long, 2$\frac{1}{2}$ ins. diam., 28 ins. in and flush with the ground, over a plastic-encased magnet, with aluminum cap mkd.</p>

SUBDIVISION OF SECTION 1,
T. 23 $\frac{1}{2}$ N., R. 49 E., MOUNT DIABLO MERIDIAN, NEVADA

CHAINS	<p style="text-align: center;">WC C ↑ N 1/16 S 1 C</p> <p style="text-align: center;">1998</p> <p>Continue over rolling land, across reservoir.</p>
60.092	True point for the C-N $\frac{1}{16}$ sec. cor. of sec. 1, falls in reservoir where it is impossible to establish a permanent monument.
73.074	<p>Point for a witness point on the N-S center line of sec. 1.</p> <p>Set an aluminum post, 28 ins. long, 2$\frac{1}{2}$ ins. diam., 24 ins. in the ground, over a plastic-encased magnet, with aluminum cap mkd.</p> <p style="text-align: center;">WP C S 1 C</p> <p style="text-align: center;">1998</p> <p>This point is located on earthen dam bearing N. 70° E. and S. 70° W.</p>
80.976	<p>The $\frac{1}{4}$ sec. cor. of sec. 1 only, on the N. bdy. of the Tp.</p> <hr/> <p>From the $\frac{1}{4}$ sec. cor. of secs. 1 and 6, on the E. bdy. of the Tp., monumented with an iron post, 1 in. diam., firmly set in a collar of stone, with brass cap mkd. as described in the field notes of T. 23$\frac{1}{2}$ N., R. 49 E., executed under Group No. 113, from which the original bearing trees</p> <p style="padding-left: 40px;">A juniper, 18 ins. diam., bears S. 39$\frac{1}{2}$° E., 150 lks. dist., with illegible scribing visible on nearly healed blaze. (Record tree, cedar)</p> <p style="padding-left: 40px;">A juniper, 18 ins. diam., bears N. 59$\frac{1}{4}$° W., 174 lks. dist., with illegible scribing visible on partially healed blaze. (Record tree, cedar)</p> <p>Add the marks "T23$\frac{1}{2}$N R49E R50E 1998" to the brass cap.</p> <p>N. 89°55'20" W., on the E-W center line of sec. 1.</p> <p>Over rolling land, covered with medium sagebrush, scattered juniper, pinon pine, rabbitbrush, cacti and native grasses.</p>
4.20	Wash, drains WNW.
29.20	Denay Creek, 10 lks. wide, 6 ins. deep, courses irregularly NNW.
40.028	The center $\frac{1}{4}$ sec. cor. of sec. 1.
40.50	Trail road, bears irregularly NNE. and SSW.
44.00	Spring branch, 4 lks. wide, 6 ins. deep, courses irregularly N.

SUBDIVISION OF SECTION 1,
T. 23 $\frac{1}{2}$ N., R. 49 E., MOUNT DIABLO MERIDIAN, NEVADA

CHAINS 47.30	Trail road, bears irregularly NNE. and SSW.
50.40	Improved gravel road, bears irregularly NE. and SW.
60.051	Point for the C-W $\frac{1}{16}$ sec. cor. of sec. 1. Set an aluminum post, 28 ins. long, 2 $\frac{1}{2}$ ins. diam., 24 ins. in the ground, over a plastic-encased magnet, with aluminum cap mkd. $\begin{array}{c} W \frac{1}{16} \\ C \frac{\quad}{\quad} C \\ S \quad 1 \end{array}$ 1998
80.074	The $\frac{1}{4}$ sec. cor. of secs. 1 and 2. <hr/> From the C-W $\frac{1}{16}$ sec. cor. of sec. 1. N. 0°00'50" E., on the N-S center line of the NW $\frac{1}{4}$ of sec. 1. Over rolling mountainous land.
4.00	Single wood pole power line, bears N. 80 $\frac{1}{4}$ ° E. and S. 80 $\frac{1}{4}$ ° W.
7.70	Improved gravel road, bears irregularly E. and W.
11.20	Fence, bears N. 72 $\frac{1}{2}$ ° E. and S. 72 $\frac{1}{2}$ ° W.
20.014	Point for the NW $\frac{1}{16}$ sec. cor. of sec. 1, at intersection with the E-W center line of the NW $\frac{1}{4}$ of sec. 1. Set an aluminum post, 28 ins. long, 2 $\frac{1}{2}$ ins. diam., 10 ins. in the ground to solid rock, over a plastic-encased magnet and in a mound of stone, 3 ft. base to top, with aluminum cap mkd. NW $\frac{1}{16}$ S 1 1998
22.30	Fence, bears N. 41° E. and S. 41° W.
33.20	Wash, drains NE.
41.00	Fence, bears N. 50 $\frac{1}{2}$ ° W. and S. 50 $\frac{1}{2}$ ° E.
41.050	The W $\frac{1}{16}$ sec. cor. of sec. 1 only, on the N. bdy. of the Tp., hereinbefore described. <hr/> From the true point for the C-N $\frac{1}{16}$ sec. cor. of sec. 1. N. 89°56'00" W., on the E-W center line of the NW $\frac{1}{4}$ of sec. 1. Over rolling mountainous land, across reservoir.
4.951	Point for a witness point on the E-W center line of the NW $\frac{1}{4}$ of sec. 1.

SUBDIVISION OF SECTION 1,
T. 23 $\frac{1}{2}$ N., R. 49 E., MOUNT DIABLO MERIDIAN, NEVADA

CHAINS	<p>Set an aluminum post, 28 ins. long, 2$\frac{1}{2}$ ins. diam., 20 ins. in the ground to solid rock, over a plastic-encased magnet and in a collar of stone, 3 ft. base to top, with aluminum cap mkd.</p> <div style="text-align: center;"> WP NW N————N S 1 1998 </div> <p>Continue over rolling, mountainous land.</p> <p>20.032 The NW $\frac{1}{16}$ sec. cor. of sec. 1.</p> <p>21.90 Fence, bears N. 41° E. and S. 41° W.</p> <p>23.60 Wash, drains N.</p> <p>40.064 The N $\frac{1}{16}$ sec. cor. of secs. 1 and 2.</p> <hr/> <p style="text-align: center;">GENERAL DESCRIPTION</p> <p>The portion of the township that was resurveyed or subdivided is located at the southwestern end of Denay Valley and the northwestern end of the Roberts Mountains about 55 miles northwesterly of Eureka, Nevada. The elevation ranges from 6500 to 6700 feet above sea level. The terrain is rolling to mountainous. There are several sources of water with two of them being dammed up to form a reservoir in the northern part of section 1. The soil is predominately rocky clay with some sandy loam in the bottom of drainages with permanent sources of water. Vegetation is mostly sagebrush, native grasses and rabbitbrush with some cacti and Brigham tea. There are many juniper and pinon pine trees.</p> <p>Access is provided by an improved gravel road crossing section 1 with several trail roads taking off from it. There is a fenced area in the northeast quarter of the northeast quarter of section 1 that encloses a well, pump and pump house. Also there is a single wood pole power line that crosses section 1 to serve leaching ponds and offices of Tonkin Springs Gold Mining Company in section 2. No mineral formations of any consequence were noted during the course of the resurvey.</p> <hr/>
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UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FIELD ASSISTANT

Clay W. Morrow Surveying Technician

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CERTIFICATE OF SURVEY

I, Ronald E. Williams, Cadastral Surveyor, HEREBY CERTIFY upon honor that, in pursuance of Special Instructions bearing date of the 14th day of October, 1998, I have dependently resurveyed a portion of the south boundary of Township 24 North, Range 49 East; and dependently resurveyed a portion of the subdivisional lines, and subdivided section 1, Township 23 $\frac{1}{2}$ North, 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.

April 9, 2001
(Date)

Ronald E. Williams
(Cadastral Surveyor)

CERTIFICATE OF APPROVAL

BUREAU OF LAND MANAGEMENT
Reno, Nevada

The foregoing field notes of the dependent resurvey of a portion of the south boundary of Township 24 North, Range 49 East; and the dependent resurvey of a portion of the subdivisional lines, and the subdivision of section 1, Township 23 $\frac{1}{2}$ North, Range 49 East, Mount Diablo Meridian, Nevada, executed by Ronald E. Williams, Cadastral Surveyor, having been critically examined and found correct, are hereby approved.

April 17, 2001
(Date)

Mary J. M. Hart
(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. 23 $\frac{1}{2}$ N., R. 49 E., M.D.M., Nevada, is a true copy of the original field notes.~~

~~(Date)~~

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