UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

Original

FIELD NOTES

OF THE

DEPENDENT RESURVEY

OF A PORTION OF THE WEST BOUNDARY,

A PORTION OF THE SUBDIVISIONAL LINES

AND A PORTION OF THE SUBDIVISION-OF-SECTION LINES OF SECTION 20,

THE FURTHER SUBDIVISION OF SECTION 20,

THE SUBDIVISION OF SECTIONS 29 AND 30.

AND METES-AND-BOUNDS SURVEYS IN SECTIONS 19, 20, 29 AND 30,

TOWNSHIP 23 SOUTH, RANGE 62 EAST,

OF THE MOUNT DIABLO MERIDIAN,

IN THE STATE OF NEVADA

EXECUTED BY

Richard A. Zaninovich, Cadastral Surveyor

David J. Clark, Supervisory Cadastral Surveyor

Under Special Instructions dated February 13, 2003, and approved February 13, 2003,

which provided for the surveys included under Group No. 809, and Assignment Instructions dated February 13, 2003, and June 30, 2003.

Survey commenced February 13, 2003 Survey completed July 1, 2003

INDEX DIAGRAM

 ${\it 246}$ township 23 south, range 62 east, mount diablo meridian, nevada

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

Dependent Resurvey of a Portion of the Subdivision-of-Section
Lines of Section 20 page 7 - 8
Further Subdivision of Section 20 page 8 - 10
Subdivision of Section 29 page 10 - 11
Subdivision of Section 30 page 11 - 13
Metes-and-Bounds Survey in Section 19 page 13
Metes-and-Bounds Surveys in Section 20 page 14 - 18
Metes-and-Bounds Survey in Section 29 page 18
Metes-and-Bounds Surveys in Section 30 page 19 - 20

TOWNSHIP 23 SOUTH, RANGE 62 EAST, MOUNT DIABLO MERIDIAN, NEVADA

CHAINS

The following field notes are those of the dependent resurvey of a portion of the west boundary, a portion of the subdivisional lines and a portion of the subdivision-of-section lines of section 20, the further subdivision of section 20, the subdivision of sections 29 and 30, and metes-and-bounds surveys in sections 19, 20, 29 and 30, Township 23 South, Range 62 East, Mount Diablo Meridian, Nevada.

The west boundary was surveyed by J.M. Brunt and W.H. Proctor in 1881 under Contract No. 127; the corner of sections 19, 24, 25, and 30 was remonumented by H.G. Parker in 1956 under Group No. 364. The subdivisional lines were surveyed by T.A. Magee in 1883 under Contract No. 149. A portion of the west boundary and a portion of the subdivisional lines were resurveyed, section 20 was subdivided and a metes-and-bounds survey in sections 19 and 20 was executed by R.A. Zaninovich in 1997 under Group No. 770.

Before restoring the corners, the lines of the original surveys were retraced and diligent search made for any evidence of the original corners and other calls of the original field note record.

In order to simplify the record, the true line notes only are supplied herewith, which refer to the completed survey.

The survey was executed in accordance with the specifications set forth in the Manual of Surveying Instructions, 1973, and the Special Instructions for Group No. 809 dated February 13, 2003.

Measurements were made with Trimble 4400 and 4700 GPS receivers. Only the mean bearings of the lines and horizontal equivalents of ground distances are entered in the field notes.

The geographic position, NAD83 (1992), of the corner of sections 17, 18, 19, and 20 as determined by ties made to U.S. Coast and Geodetic Survey triangulation station "BLACK" (now National Geodetic Survey control station "BLACK") during the course of surveys executed under Group No. 770 is as follows:

Latitude 35°56'25.07" N. Longitude 115°04'59.51" W.

The mean magnetic declination is 13 $1/2^{\circ}$ E., as shown on U.S.G.S. quadrangle map "SLOAN NE, NEVADA" dated 1989.

DEPENDENT RESURVEY OF A PORTION OF THE WEST BOUNDARY, T. 23 S., R. 62 E., MOUNT DIABLO MERIDIAN, NEVADA

CHAINS Reestablishment of the Survey Executed by J.M. Brunt and W.H. Proctor in 1881 Beginning at the cor. of secs. 25, 30, 31, and 36, monumented with a rebar, 5/8 in. diam., firmly set in a mound of stone, with aluminum cap mkd.: G C WALLACE T23S R61E R62E S25 S30 S31 S36 237 PLS 9390 1996; this monument was set by Byron E. Johnson as shown on Record of Survey File 82, Page 54, on file in the office of the Clark County Recorder. This is accepted as a careful and faithful perpetuation of the position of the original corner. N. $0^{\circ}01'20"$ W., bet. secs. 25 and 30. 39.808 The 1/4 sec. cor. of secs. 25 and 30, monumented with a rebar, 5/8 in. diam., firmly set flush with the surface of the ground, with aluminum cap mkd.: G C WALLACE T23S R61E R62E 1/4 S25 S30 245 PLS 11174 1996; this monument was set by Paul Burn as shown on Record of Survey File 86, Page 60, on file in the office of the Clark County Recorder. This is accepted as a careful and faithful reestablishment of the position of the original corner. N. 0°01'30" W., beginning new measurement. 19,904 The N 1/16 sec. cor. of secs. 25 and 30, monumented with a rebar, 5/8 in. diam., firmly set, projecting 2 ins. above the ground, with aluminum cap mkd.: G C WALLACE T23S R61E R62E N 1/16 S25 S30 215 PLS 11174 1996; this monument was set by Paul Burn as shown on Record of Survey File 86, Page 60, on file in the office of the Clark County Recorder. This is accepted as a careful and faithful determination of the corner position. N. 0°01'00" W., beginning new measurement. The cor. of secs. 19, 24, 25, and 30, identical with Angle Point No. 1 of a metes-and-bounds survey executed by R.A. Zaninovich in 1997 under Group No. 770, also identical with 19.904 Angle Point No. 1, sec. 30, of this survey, monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 6 ins. above the ground, with brass cap mkd. as described in the field notes of the dependent resurvey of a portion of T. 23 S., R. 61 E., executed by H.G. Parker in 1956 under Group No. 364, and a mound of stone west of the corner. DEPENDENT RESURVEY OF A PORTION OF THE SUBDIVISIONAL LINES, T. 23 S., R. 62 E., MOUNT DIABLO MERIDIAN, NEVADA Reestablishment of the Survey Executed by T.A. Magee in 1883 From the cor. of secs. 28, 29, 32, and 33, monumented with a rebar, 5/8 in. diam., firmly set, projecting 4 ins. above the ground, with aluminum cap mkd.: G C WALLACE T23S R62E S28 S29 S32 S33 231 PLS 9390 1996; this monument was set by Byron E. Johnson as shown on Record of Survey File 82, Page 54, on file in the office of the Clark County Recorder. This is accepted as a

careful and faithful reestablishment of the position of the

original corner.

	T. 23 S., R. 62 E., MOUNT DIABLO MERIDIAN, NEVADA
CHAINS	N. 0°08'10" E., bet. secs. 28 and 29.
40.299	The 1/4 sec. cor. of secs. 28 and 29, monumented with a rebar, 5/8 in. diam., firmly set in a collar of stone, with aluminum cap mkd.: G C WALLACE T23S R62E 1/4 S28 S29 243 PLS 11174 1996; this monument was set by Paul Burn as shown on Record of Survey File 86, Page 60, on file in the office of the Clark County Recorder. This is accepted as a careful and faithful reestablishment of the position of the original corner.
	N. 0°08'10" E., beginning new measurement.
40.298	The cor. of secs. 20, 21, 28, and 29, monumented with a rebar, 5/8 in. diam., firmly set, projecting 6 ins. above the ground, with aluminum cap mkd.: G C WALLACE T23S R62E S20 S21 S28 S29 PLS 9390 1996; this monument was set by Byron E. Johnson as shown on Record of Survey File 82, Page 54, on file in the office of the Clark County Recorder. This is accepted as a careful and faithful reestablishment of the position of the original corner.
	From the cor. of secs. 28, 29, 32, and 33.
	N. 89°28'30" W., bet. secs. 29 and 32.
39.963	The 1/4 sec. cor. of secs. 29 and 32, monumented with a rebar, 5/8 in. diam., firmly set in a collar of stone, with aluminum cap mkd.: G C WALLACE T23S R62E 1/4 S29 S32 232 PLS 11174 1996; this monument was set by Paul Burn as shown on Record of Survey File 86, Page 60, on file in the office of the Clark County Recorder. This is accepted as a careful and faithful reestablishment of the position of the original corner.
	N. 89°29'00" W., beginning new measurement.
39.963	The cor. of secs. 29, 30, 31, and 32, monumented with a rebar, 5/8 in. diam., firmly set, projecting 6 ins. above the ground, with aluminum cap mkd.: G C WALLACE T23S R62E S29 S30 S31 S32 253 PLS 9390 1996; this monument was set by Byron E. Johnson as shown on Record of Survey File 82, Page 54, on file in the office of the Clark County Recorder. This is accepted as a careful and faithful reestablishment of the position of the original corner.
	N. 89°56'50" W., bet. secs. 30 and 31.
40.081	The 1/4 sec. cor. of secs. 30 and 31, monumented with a rebar, 5/8 in. diam., firmly set in a mound of stone, with aluminum cap mkd.: G C WALLACE T23S R62E 1/4 S30 S31 236 PLS 11174 1996; this monument was set by Paul Burn as shown on Record of Survey File 86, Page 60, on file in the office of the Clark County Recorder. This is accepted as a careful and faithful reestablishment of the position of the original corner.
	N. 89°57'10" W., beginning new measurement.
40.142	The cor. of secs. 25, 30, 31, and 36, on the W. bdy. of the Tp., hereinbefore described.

-	T. 23 S., R. 62 E., MOUNT DIABLO MERIDIAN, NEVADA
CHAINS	From the cor. of secs. 29, 30, 31, and 32.
	N. 0°04'30" W., bet. secs. 29 and 30.
40.313	The 1/4 sec. cor. of secs. 29 and 30, monumented with a rebar, 5/8 in. diam., firmly set in a collar of stone, with aluminum cap mkd.: G C WALLACE T23S R62E 1/4 S29 S30 244 PLS 11174 1996; this monument was set by Paul Burn as shown on Record of Survey File 86, Page 60, on file in the office of the Clark County Recorder. This is accepted as a careful and faithful reestablishment of the position of the original corner.
	N. 0°04'40" W., beginning new measurement.
20.157	Point for the N 1/16 sec. cor. of secs. 29 and 30; not monumented.
25.196	Intersect a rebar, 5/8 in. diam., firmly set in a collar of stone, with aluminum cap mkd.: P. BURN PLS 11174.
37.045	Point for Angle Point No. 1, sec. 29, identical with Angle Point No. 11, sec. 30, both of this survey.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 20 ins. in the ground, over a plastic-encased magnet and in a collar of stone, with brass cap mkd.
	AP11 AP1 S30 S29
	2003
40.314	The cor. of secs. 19, 20, 29, and 30, monumented with a rebar, 5/8 in. diam., firmly set in a collar of stone, with aluminum cap mkd.: G C WALLACE T23S R62E S19 S20 S29 S30 220 PLS 9390 1996; this monument was set by Byron E. Johnson as shown on Record of Survey File 82, Page 54, on file in the office of the Clark County Recorder, and was accepted as a careful and faithful reestablishment of the position of the original corner in the course of the dependent resurvey executed by R.A. Zaninovich in 1997, under Group No. 770.
	From the cor. of secs. 20, 21, 28, and 29.
	N. 89°27'20" W., bet. secs. 20 and 29.
40.104	The 1/4 sec. cor. of secs. 20 and 29, monumented with a rebar, 5/8 in. diam., firmly set in a collar of stone, with aluminum cap mkd.: G C WALLACE T23S R62E 1/4 S20 S29 247 PLS 11174 1996; this monument was set by Paul Burn as shown on Record of Survey File 86, Page 60, on file in the office of the Clark County Recorder. This is accepted as a careful and faithful reestablishment of the position of the original corner.
	N. 89°27'30" W., beginning new measurement.
20.052	Point for the W 1/16 sec. cor. of secs. 20 and 29; not monumented.

	T. 23 S., R. 62 E., MOUNT DIABLO MERIDIAN, NEVADA
CHAINS 35.091	The W-W-W 1/256 sec. cor. of secs. 20 and 29, identical with Angle Point No. 1, sec. 20, and Angle Point No. 3, sec. 29, both of this survey, monumented with a rebar, 5/8 in. diam., firmly set, projecting 4 ins. above the ground, with aluminum cap mkd.: 222 P BURN PLS 11174; this monument was set by Paul Burn as shown on Record of Survey File 86, Page 60, on file in the office of the Clark County Recorder. This is accepted as a careful and faithful determination of the corner position.
	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 and in a collar of stone, with brass cap mkd.
	W-W-W 1/256 = S20 S29
	2003
	Deposit the rebar inside the stainless steel post.
	N. 89°27'30" W., beginning new measurement.
5.013	The cor. of secs. 19, 20, 29, and 30.
	Reestablishment of the Survey Executed by T.A. Magee in 1883 and the Resurvey Executed by R.A. Zaninovich in 1997
	S. 89°19'50" W., bet. secs. 19 and 30.
20.069	Point for the E 1/16 sec. cor. of secs. 19 and 30; not monumented.
40.138	The 1/4 sec. cor. of secs. 19 and 30, monumented with a rebar, 5/8 in. diam., firmly set in a collar of stone, with aluminum cap mkd.: G C WALLACE T23S R62E 1/4 S19 S30 256 PLS 11174 1996; this monument was set by Paul Burn as shown on Record of Survey File 86, Page 60, on file in the office of the Clark County Recorder, and was accepted as a careful and faithful reestablishment of the position of the original corner in the course of the 1997 dependent resurvey.
	S. 89°19'30" W., beginning new measurement.
20.069	Point for the W 1/16 sec. cor. of secs. 19 and 30; not monumented.
39.997	The cor. of secs. 19, 24, 25, and 30, on the W. bdy. of the Tp., identical with Angle Point No. 1 of a metes-and-bounds survey executed by R.A. Zaninovich in 1997 under Group No. 770, also identical with Angle Point No. 1, sec. 30, of this survey, hereinbefore described.

	T. 23 S., R. 62 E., MOUNT DIABLO MERIDIAN, NEVADA
CHAINS	From the cor. of secs. 19, 20, 29, and 30.
	N. 2°26'50" E., bet. secs. 19 and 20.
20.175	Point for the S 1/16 sec. cor. of secs. 19 and 20; not monumented.
40.350	The 1/4 sec. cor. of secs. 19 and 20, monumented with a rebar, 5/8 in. diam., firmly set, projecting 4 ins. above the ground, with aluminum cap mkd.: G C WALLACE T23S R62E 1/4 S19 S20 252 PLS 1174 1996; this monument was set by Paul Burn as shown on Record of Survey File 86, Page 60, on file in the office of the Clark County Recorder and was accepted as a careful and faithful reestablishment of the position of the original corner in the course of the 1997 dependent resurvey.
	N. 2°26'50" E., beginning new measurement.
13.900	Point for Angle Point No. 1, sec. 19, identical with Angle Point No. 21, sec. 20, both of this survey.
	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.
	S19 S20 AP1 AP21
	2003
20.175	Point for the N 1/16 sec. cor. of secs. 19 and 20; not monumented.
25.453	A witness point on a metes-and-bounds survey bet. Angle Point No. 2 and Angle Point No. 3, executed in 1997, monumented with a stainless steel post, 2 1/2 ins. diam., firmly set, projecting 6 ins. above the ground and in a collar of stone, with brass cap mkd. as described in the field notes of a metes-and-bounds survey in secs. 19 and 20, executed by R.A. Zaninovich in 1997 under Group No. 770.
	From this point, Angle Point No. 2 of the 1997 survey, identical with Angle Point No. 2, sec. 19, of this survey, bears S. 81°29'20" W., 17.712 chs. dist., hereinafter described.
40.350	The cor. of secs. 17, 18, 19, and 20, monumented with a rebar, 5/8 in. diam., bent, no cap. The undisturbed base of this rebar occupies the position of the monument set by Byron E. Johnson, PLS 9390, in 1996, as shown on Record of Survey File 82, Page 54, on file in the office of the Clark County Recorder, and was accepted as a careful and faithful reestablishment of the position of the original corner in the course of 1997 dependent resurvey. Corner is located within a construction yard, not suitable for a permanent monument.

DEPENDENT RESURVEY OF A PORTION OF THE SUBDIVISIONAL LINES, T. 23 S., R. 62 E., MOUNT DIABLO MERIDIAN, NEVADA

	T. 23 S., R. 62 E., MOUNT DIABLO MERIDIAN, NEVADA
CHAINS	From the 1/4 sec. cor. of secs. 17 and 20, monumented with a rebar, 5/8 in. diam., firmly set, projecting 4 ins. above the ground, with aluminum cap mkd.: G C WALLACE T23S R62E 1/4 S17 S20 187 PLS 11174 1996; this monument was set by Paul Burn as shown on Record of Survey File 86, Page 60, on file in the office of the Clark County Recorder, and was accepted as a careful and faithful reestablishment of the position of the original corner in the course of the 1997 dependent resurvey.
	N. 89°26'10" W., bet. secs. 17 and 20.
19.925	Point for the W 1/16 sec. cor. of secs. 17 and 20; not monumented.
39.850	The cor. of secs. 17, 18, 19, and 20.
	DEPENDENT RESURVEY OF A PORTION OF THE SUBDIVISION-OF-SECTION LINES OF SECTION 20, T. 23 S., R. 62 E., MOUNT DIABLO MERIDIAN, NEVADA
	Reestablishment of the Survey Executed by R.A. Zaninovich in 1997
	From the center 1/4 sec. cor. of sec. 20, monumented with a rebar, 5/8 in. diam., firmly set flush with the surface of the ground, with aluminum cap mkd.: G C WALLACE T23S R62E C1/4 S20 250 PLS 11174 1996; this monument was set by Paul Burn as shown on Record of Survey File 86, Page 60, on file in the office of the Clark County Recorder, and was accepted as a careful and faithful establishment of the corner position in the course of the 1997 survey.
	N. 2°16'10" E., on the N-S center line of sec. 20.
20.168	Point for the center N 1/16 sec. cor. of sec. 20; not monumented.
31.843	A witness point on a metes-and-bounds survey bet. Angle Point No. 2 and Angle Point No. 3, executed in 1997, monumented with a stainless steel post, 2 1/2 ins. diam., firmly set, projecting 6 ins. above the ground and in a collar of stone, with brass cap mkd. as described in the field notes of the metes-and-bounds survey in secs. 19 and 20, executed by R.A. Zaninovich in 1997 under Group No. 770.
	From this point, Angle Point No. 3 of the 1997 survey bears N. 81°29'20" E., 17.325 chs. dist., monumented with a stainless steel post, 2 1/2 ins. diam., firmly set, in a mound of stone, 3 ft. base to top, with brass cap mkd.
	AP3 T23S R62E S19
	1997
	This monument was erroneously mkd. for sec. 19, in 1997. Remark the brass cap to refer to sec. 20 and add the marks 2003.
	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1

The 1/4 sec. cor. of secs. 17 and 20.

40.336

DEPENDENT RESURVEY OF A PORTION OF THE SUBDIVISION-OF-SECTION LINES OF SECTION 20, T. 23 S., R. 62 E., MOUNT DIABLO MERIDIAN, NEVADA

	T. 23 S., R. 62 E., MOUNT DIABLO MERIDIAN, NEVADA
CHAINS	From the center 1/4 sec. cor. of sec. 20.
	N. 89°27'00" W., on the E-W center line of sec. 20.
19.990	Point for the center W 1/16 sec. cor. of sec. 20.
	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.
	W 1/16 C ——— C S20
	2003
24.987	Intersect a rebar, 5/8 in. diam., firmly set, flush with the surface of the ground, with aluminum cap mkd.: 226 P. BURN PLS 11174.
29.985	The center W-W 1/64 sec. cor. of sec. 20, identical with Angle Point No. 16, sec. 20, of this survey, monumented with a rebar, 5/8 in. diam., firmly set, projecting 6 ins. above the ground, with aluminum cap mkd.: 225 P. BURN PLS 11174; this monument was set by Paul Burn in 1996 as shown on Record of Survey File 86, Page 60, on file in the office of the Clark County Recorder. This is accepted as a careful and faithful determination of the corner position.
	At the corner point
	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 mound of stone, 4 ft. base, to top, with brass cap mkd.
	S20 C-W-W 1/64
	2003
	Deposit the rebar inside the stainless steel post.
	N. 89°27'00" W., beginning new measurement.
9.995	The 1/4 sec. cor. of secs. 19 and 20.
	FURTHER SUBDIVISION OF SECTION 20, T. 23 S., R. 62 E., MOUNT DIABLO MERIDIAN, NEVADA
	From the 1/4 sec. cor. of secs. 20 and 29.
	N. 2°16'30" E., on the N-S center line of sec. 20.
20.169	Point for the center S 1/16 sec. cor. of sec. 20; not monumented.
40.338	The center 1/4 sec. cor.
į	

FURTHER SUBDIVISION OF SECTION 20, T. 23 S., R. 62 E., MOUNT DIABLO MERIDIAN, NEVADA

	T. 23 S., R. 62 E., MOUNT DIABLO MERIDIAN, NEVADA
CHAINS	From the point for the W 1/16 sec. cor. of secs. 20 and 29.
	N. $2^{\circ}21'40$ " E., on the N-S center line of the SW1/4 of sec. 20.
13.761	Intersect line 5-6 of a metes-and-bounds survey in sec. 20.
20.172	Point for the SW 1/16 sec. cor. of sec. 20, at intersection with the E-W center line of the SW1/4; not monumented.
23.177	Intersect line 11-12 of a metes-and-bounds survey in sec. 20.
40.344	The center W 1/16 sec. cor. of sec. 20.
	From the point for the center S 1/16 sec. cor. of sec. 20.
	N. $89^{\circ}27'10"$ W., on the E-W center line of the SW1/4 of sec. 20.
14.697	Intersect line 10-11 of a metes-and-bounds survey in sec. 20.
20.020	The point for the SW 1/16 sec. cor.
40.040	The point for the S 1/16 sec. cor. of secs. 19 and 20.
	From the center W 1/16 sec. cor. of sec. 20.
	N. $2^{\circ}21'40$ " E., on the N-S center line of the NW1/4 of sec. 20.
5.043	The center S-S-NW 1/256 sec. cor. of sec. 20, identical with Angle Point No. 17, sec. 20, of this survey, monumented with a rebar, 5/8 in. diam., firmly set in a mound of stone, with aluminum cap mkd.: 228 P. BURN PLS 11174; this monument was set by Paul Burn in 1996 as shown on Record of Survey File 86, Page 60, on file in the office of the Clark County Recorder. This is accepted as a careful and faithful determination of the corner position.
	At the corner point
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 4 ins. in the ground, over a plastic-encased magnet and in a mound of stone, 6 ft. base, to top, with brass cap mkd.
	S20 C-S-S-NW 1/256
	2003
	Deposit the rebar inside the stainless steel post.
	N. 2°21'40" E., beginning new measurement.
10.086	Intersect a rebar, 5/8 in. diam., firmly set, projecting 6 ins. above the ground, with aluminum cap mkd.: 229 P. BURN PLS 11174.
15.129	Point for the NW $1/16$ sec. cor. of sec. 20, at intersection with the E-W center line of the NW1/4; not monumented.
23.607	Intersect a metes-and-bounds survey bet. Angle Point No. 2 and Angle Point No. 3, executed in 1997; not monumented.

FURTHER SUBDIVISION OF SECTION 20, T. 23 S., R. 62 E., MOUNT DIABLO MERIDIAN, NEVADA

CHAINS	From this point a witness point on a metes-and-bounds survey bet. Angle Point No. 2 and Angle Point No. 3, executed in 1997, and on the N-S center line of sec. 20, hereinbefore described, bears N. 81°29'20" E., 20.292 chs. dist.
	From this same point a witness point on a metes-and-bounds survey bet. Angle Point No. 2 and Angle Point No. 3, executed in 1997, and on the line bet. secs. 19 and 20, hereinbefore described, bears S. 81°29'20" W., 20.303 chs. dist.
35.301	The point for the W 1/16 sec. cor. of secs. 17 and 20.
	From the point for the center N 1/16 sec. cor. of sec. 20.
	N. $89^{\circ}26'30"$ W., on the E-W center line of the NW1/4 of sec. 20.
19.957	The point for the NW 1/16 sec. cor.
39.914	The point for the N 1/16 sec. cor. of secs. 19 and 20.
	SUBDIVISION OF SECTION 29, T. 23 S., R. 62 E., MOUNT DIABLO MERIDIAN, NEVADA
	From the 1/4 sec. cor. of secs. 29 and 32.
	N. $0^{\circ}01'50"$ E., on the N-S center line of sec. 29.
40.303	Point for the center $1/4$ sec. cor. of sec. 29, at intersection with the E-W center line.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 4 ins. in the ground, over a plastic-encased magnet and in a mound of stone, 5 ft. base, to top, with brass cap mkd.
	T23S R62E C 1/4 S29
	2003
60.457	Point for the center N $1/16$ sec. cor. of sec. 29; not monumented.
80.611	The 1/4 sec. cor. of secs. 20 and 29.
	From the 1/4 sec. cor. of secs. 28 and 29.
	N. 89°28'10" W., on the E-W center line of sec. 29.
40.034	The center 1/4 sec. cor.
60.051	Point for the center W 1/16 sec. cor. of sec. 29; not monumented.
80.068	The 1/4 sec. cor. of secs. 29 and 30.
	From the point for the center W 1/16 sec. cor. of sec. 29.
	N. 0°01'20" W., on the N-S center line of the NW1/4 of sec. 29.
20.156	Point for the NW 1/16 sec. cor. of sec. 29, at intersection with the E-W center line of the NW1/4; not monumented.

SUBDIVISION OF SECTION 29, T. 23 S., R. 62 E., MOUNT DIABLO MERIDIAN, NEVADA

	T. 23 S., R. 62 E., MOUNT DIABLO MERIDIAN, NEVADA
CHAINS 40.312	The point for the W 1/16 sec. cor. of secs. 20 and 29.
	From the point for the center N 1/16 sec. cor. of sec. 29.
	N. $89^{\circ}27'50"$ W., on the E-W center line of the NW1/4 of sec. 29.
20.035	The point for the NW $1/16$ sec. cor.
40.070	The point for the N 1/16 sec. cor. of secs. 29 and 30.
	SUBDIVISION OF SECTION 30, T. 23 S., R. 62 E., MOUNT DIABLO MERIDIAN, NEVADA
	From the 1/4 sec. cor. of secs. 30 and 31.
	N. 0°07'10" W., on the N-S center line of sec. 30.
40.061	The center 1/4 sec. cor. of sec. 30, monumented with a rebar, 5/8 in. diam., firmly set in a collar of stone, with aluminum cap mkd.: G C WALLACE T23S R62E C1/4 S30 246 PLS 11174 1996; this monument was set by Paul Burn as shown on Record of Survey File 86, Page 60, on file in the office of the Clark County Recorder. This is accepted as a careful and faithful determination of the corner position.
	N. 0°07'10" W., beginning new measurement.
20.030	Point for the center N 1/16 sec. cor. of sec. 30; not monumented.
25.038	The center S-N-N 1/256 sec. cor. of sec. 30, identical with Angle Point No. 5, sec. 30, of this survey, monumented with a rebar, 5/8 in. diam., firmly set, projecting 8 ins. above the ground, with aluminum cap mkd.: 219 P. BURN PLS 11174; this monument was set by Paul Burn in 1996 as shown on Record of Survey File 86, Page 60, on file in the office of the Clark County Recorder.
	This is accepted as a careful and faithful determination of the corner position.
	At the corner point
	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 mound of stone, 4 ft. base, to top, with brass cap mkd.
	S30 C-S-N-N 1/256
	2003
	Deposit the rebar inside the stainless steel post.
	N. 0°07'10" W., beginning new measurement.
15.022	The 1/4 sec. cor. of secs. 19 and 30.

SUBDIVISION OF SECTION 30, T. 23 S., R. 62 E., MOUNT DIABLO MERIDIAN, NEVADA

	T. 23 S., R. 62 E., MOUNT DIABLO MERIDIAN, NEVADA
CHAINS	From the 1/4 sec. cor. of secs. 29 and 30.
	S. 89°41'20" W., on the E-W center line of sec. 30.
20.054	Point for the center E 1/16 sec. cor. of sec. 30; not monumented.
40.108	The center 1/4 sec. cor.
	G 00041120 # 17
	S. 89°41'20" W., beginning new measurement.
20.055	Point for the center W 1/16 sec. cor. of sec. 30; not monumented.
40.069	The 1/4 sec. cor. of secs. 25 and 30, on the W. bdy. of the Tp., hereinbefore described.
	From the point for the center E 1/16 sec. cor. of sec. 30.
	N. 0°06'00" W., on the N-S center line of the NE1/4 of sec. 30.
20.094	Point for the NE 1/16 sec. cor. of sec. 30, at intersection with the E-W center line of the NE1/4; not monumented.
25.118	Point for the center S-N-NE 1/256 sec. cor. of sec. 30, identical with Angle Point No. 7, sec. 30, of this survey; not monumented.
40.188	The point for the E 1/16 sec. cor. of secs. 19 and 30.
	From the point for the N 1/16 sec. cor. of secs. 29 and 30.
	S. $89^{\circ}30'40"$ W., on the E-W center line of the NE1/4 of sec. 30 .
20.062	The point for the NE 1/16 sec. cor.
40.124	The point for the center N 1/16 sec. cor. of sec. 30.
	From the point for the center W 1/16 sec. cor. of sec. 30.
	N. 0°08'40" W., on the N-S center line of the NW1/4 of sec. 30.
19.967	Point for the NW 1/16 sec. cor. of sec. 30, at intersection with the E-W center line of the NW1/4; not monumented.
39.934	The point for the W 1/16 sec. cor. of secs. 19 and 30.
	From the point for the center N 1/16 sec. cor. of sec. 30.
	S. $89^{\circ}30'20"$ W., on the E-W center line of the NW1/4 of sec. 30.
10.031	The center E-NW 1/64 sec. cor., of sec. 30, identical with Angle Point No. 4, sec. 30, of this survey, monumented with a rebar, 5/8 in. diam., firmly set, projecting 8 ins. above the ground, with aluminum cap mkd.: 215 P. BURN PLS 11174; this monument was set by Paul Burn in 1996 as shown on Record of Survey File 86, Page 60, on file in the office of the Clark County Recorder. This is accepted as a careful and faithful determination of the corner position.

SUBDIVISION OF SECTION 30, T. 23 S., R. 62 E., MOUNT DIABLO MERIDIAN, NEVADA

	1. 23 S., K. 02 E., MOONT DIADEO MENIDIAN, NEVADA			
CHAINS	At the corner point			
	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 mound of stone, 3 ft. base, to top, with brass cap mkd.			
	S30 C-E-NW 1/64			
	2003			
	Deposit the rebar inside the stainless steel post.			
	S. 89°30'20" W., beginning new measurement.			
10.031	The point for the NW 1/16 sec. cor.			
24.331	Point for Angle Point No. 3, sec. 30, of this survey.			
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 20 ins. in the ground, over a plastic-encased magnet and in a mound of stone, 3 ft. base, to top, with brass cap mkd.			
	N — AP3 N			
	S30			
	2003			
30.004	The N 1/16 sec. cor. of secs. 25 and 30, on the W. bdy. of the Tp., hereinbefore described.			
	METES-AND-BOUNDS SURVEY IN SECTION 19, T. 23 S., R. 62 E., MOUNT DIABLO MERIDIAM, NEVADA			
	From Angle Point No. 1, sec. 19, identical with Angle Point No. 21, sec. 20, of this survey, on the line bet. secs. 19 and 20, hereinbefore described.			
	N. 62°21'00" W., on line 1-2.			
19.220	Angle Point No. 2, sec. 19, identical with Angle Point No. 2 of the metes-and-bounds survey executed by R.A. Zaninovich in 1997 under Group No. 770, monumented with a stainless steel post, 2 1/2 ins. diam., firmly set, in a mound of stone, 3 ft. base to top, with brass cap mkd. as described in the field notes of the metes-and-bounds survey in secs. 19 and 20, executed by R.A. Zaninovich in 1997 under Group No. 770.			
	Remark brass cap:			
	AP2			
	T23S R62E S19			
	✓ AP2 1997			
	2003			

METES-AND-BOUNDS SURVEYS IN SECTION 20, T. 23 S., R. 62 E., MOUNT DIABLO MERIDIAN, NEVADA

	1. 23 5., K. 02 E., MOUNT DIABLO MENIDIAN, NEVADA
CHAINS	From Angle Point No. 1, sec. 20, identical with the W-W-W 1/256 sec. cor. of secs. 20 and 29, and Angle Point No. 3, sec. 29, of this survey, hereinbefore described.
	N. $2^{\circ}25'30"$ E., on line 1-2, identical with the computed N-S center line of the SW1/4SW1/4SW1/4 of sec. 20.
10.087	Point for Angle Point No. 2, sec. 20, identical with the center W-SW-SW 1/256 sec. cor. of sec. 20, at its computed position; not monumented.
	N. 2°25'30" E., on line 2-3, identical with a portion of the computed N-S center line of the NW1/4SW1/4SW1/4 of sec. 20.
2.719	Point for Angle Point No. 3, sec. 20.
	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 mound of stone, 4 ft. base, to top, with brass cap mkd.
	AP3
	S20
	2003
	N. 51°33'10" E., on line 3-4.
5.482	Point for Angle Point No. 4, sec. 20.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, over a plastic-encased magnet and in a collar of stone, with brass cap mkd.
	AP4
	S20
	2003
	C 78°49'20" F on line 4-5
8.953	S. 78°49'20" E., on line 4-5. Point for Angle Point No. 5, sec. 20.
0.755	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam.,
	24 ins. in the ground, over a plastic-encased magnet and in a collar of stone, with brass cap mkd.
	AP5
	S20
	2003
	S. 66°35'10" E., on line 5-6.
2.164	Intersect the N-S center line of the SW1/4 of sec. 20.
8.578	Point for Angle Point No. 6, sec. 20.

METES-AND-BOUNDS SURVEYS IN SECTION 20, T. 23 S., R. 62 E., MOUNT DIABLO MERIDIAN, NEVADA

	1. 25 S., K. 02 E., MOUNT DIABLO MERIDIAN, NEVADA
CHAINS	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam.,
	24 ins. in the ground, over a plastic-encased magnet and in a collar of stone, with brass cap mkd.
	AP6
	S20
	2003
	S. 76°15'30" E., on line 6-7.
2.261	Point for Angle Point No. 7, sec. 20.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, over a plastic-encased magnet and in a collar of stone, with brass cap mkd.
	AP7
	S20
	2003
	N. 86°39'10" E., on line 7-8.
1.819	Point for Angle Point No. 8, sec. 20, on the computed N-S center line of the SE1/4SW1/4 of sec. 20.
	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 mound of stone, 4 ft. base, to top, with brass cap mkd.
	AP8
	2003
	N. 2°19'10" E., on line 8-9, identical with a portion of the computed N-S center line of the SE1/4SW1/4 of sec. 20.
5.961	Point for Angle Point No. 9, sec. 20.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 12 ins. in the ground, over a plastic-encased magnet and in a mound of stone, 4 ft. base, to top, with brass cap mkd.
	S20
	AP9
	2003
	N. 53°12'10" W., on line 9-10.
5.253	Point for Angle Point No. 10, sec. 20.

METES-AND-BOUNDS SURVEYS IN SECTION 20, T. 23 S., R. 62 E., MOUNT DIABLO MERIDIAN, NEVADA

CHAINS	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 22 ins. in the ground, over a plastic-encased magnet and in a collar of stone, with brass cap mkd.
	S20
	AP10
	2003
	
	N. 56°12'10" W., on line 10-11.
0.416	Intersect the E-W center line of the SW1/4 of sec. 20.
3.785	Point for Angle Point No. 11, sec. 20.
	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 mound of stone, 4 ft. base, to top, with brass cap mkd.
	S20
	AP11
	2003
0.674	N. 63°49'30" W., on line 11-12.
2.674	Intersect the N-S center line of the SW1/4 of sec. 20.
8.701	Point for Angle Point No. 12, sec. 20.
	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 mound of stone, 4 ft. base, to top, with brass cap mkd.
	S20
	AP12
	2003
	S. 89°37'40" W., on line 12-13.
4.782	Point for Angle Point No. 13, sec. 20.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 20 ins. in the ground, over a plastic-encased magnet and in a mound of stone, 4 ft. base, to top, with brass cap mkd.
	S20
	AP13
	2003
	N. 38°07'00" W., on line 13-14.
7.246	Point for Angle Point No. 14, sec. 20, on the computed N-S center line of the NW1/4NW1/4SW1/4 of sec. 20.

METES-AND-BOUNDS SURVEYS IN SECTION 20, T. 23 S., R. 62 E., MOUNT DIABLO MERIDIAN, NEVADA

	1. 23 S., R. 62 E., MOUNT DIABLO MERIDIAN, NEVADA				
CHAINS	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 mound of stone, 4 ft. base, to top, with brass cap mkd.				
	S20				
	AP14				
	2003				
	N. 2°25'30" E., on line 14-15, identical with a portion of the computed N-S center line of the NW1/4NW1/4SW1/4 of sec. 20.				
3.933	Intersect a rebar, 5/8 in. diam., firmly set in a mound of stone, with aluminum cap mkd.: 223 P. BURN PLS 11174.				
5.203	Point for Angle Point No. 15, sec. 20.				
	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 mound of stone, 4 ft. base, to top, with brass cap mkd.				
	AP15				
	S20				
	2003				
	N. 54°11'30" E., on line 15-16.				
6.360	Angle Point No. 16, sec. 20, identical with the center W-W 1/64 sec. cor. of sec. 20, hereinbefore described.				
	From Angle Point No. 17, sec. 20, identical with the center S-S-NW 1/256 sec. cor. of sec. 20, hereinbefore described.				
	N. 51°41'40" W., on line 17-18.				
5.316	Point for Angle Point No. 18, sec. 20.				
	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.				
	S20				
	AP18				
į	2003				
į					
	N. 86°28'40" W., on line 18-19.				
5.700	Point for Angle Point No. 19, sec. 20.				
	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 mound of stone, 3 ft. base, to top, with brass cap mkd.				

METES-AND-BOUNDS SURVEYS IN SECTION 20, T. 23 S., R. 62 E., MOUNT DIABLO MERIDIAN, NEVADA

	1. 20 2., 10 02 2., 1. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0.
CHAINS	× \$20
	AP19
	2003
	N. 77°51'00" W., on line 19-20.
5.193	Point for Angle Point No. 20, sec. 20.
	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 mound of stone, 3 ft. base, to top, with brass cap mkd.
	S20
	AP20
	2003
	N. 47°18'20" W., on line 20-21.
6.347	Angle Point No. 21, sec. 20, identical with Angle Point No. 1, sec. 19, of this survey, on the line bet. secs. 19 and 20, hereinbefore described.
	METES-AND-BOUNDS SURVEY IN SECTION 29, T. 23 S., R. 62 E., MOUNT DIABLO MERIDIAN, NEVADA
	From Angle Point No. 1, sec. 29, identical with Angle Point No. 11, sec. 30, of this survey, on the line bet. secs. 29 and 30, hereinbefore described.
	S. 88°31'50" E., on line 1-2.
5.013	Point for Angle Point No. 2, sec. 29, on the computed N-S center line of the NW1/4NW1/4NW1/4 of sec. 29.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, over a plastic-encased magnet and in a collar of stone, with brass cap mkd.
	AP2
	 S29
	2003
	N. 0°03'50" W., on line 2-3, identical with a portion of the computed N-S center line of the NW1/4NW1/4NW1/4 of sec. 29.
3.350	Angle Point No. 3, sec. 29, identical with the W-W-W 1/256 sec. cor. of secs. 20 and 29, and Angle Point No. 1, sec. 20, of this survey, hereinbefore described.

METES-AND-BOUNDS SURVEYS IN SECTION 30, T. 23 S., R. 62 E., MOUNT DIABLO MERIDIAN, NEVADA

CHAINS	From Angle Point No. 1, sec. 30, identical with the cor. of secs. 19, 24, 25, and 30, on the W. bdy. of the Tp., also identical with Angle Point No. 1 of a metes-and-bounds survey executed by R.A. Zaninovich in 1997 under Group No. 770, hereinbefore described.
	S. 43°13'10" E., on line 1-2.
8.420	Point for Angle Point No. 2, sec. 30.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 20 ins. in the ground, over a plastic-encased magnet and in a collar of stone, with brass cap mkd.
	AP2
	s30
	2003
	S. 0°22'00" W., on line 2-3.
13.719	Angle Point No. 3, sec. 30, on the E-W center line of the NW1/4 of sec. 30, hereinbefore described.
	From Angle Point No. 4, sec. 30, identical with the center E-NW 1/64 sec. cor. of sec. 30, hereinbefore described.
	N. 63°03'10" E., on line 4-5.
11.239	Angle Point No. 5, sec. 30, identical with the center S-N-N 1/256 sec. cor. of sec. 30, hereinbefore described.
	N. 89°28'00" E., on line 5-6, identical with the computed E-W center line of the SW1/4NW1/4NE1/4 of sec. 30.
10.032	Point for Angle Point No. 6, sec. 30, identical with the center S-NW-NE 1/256 sec. cor. of sec. 30, at its computed position; not monumented.
	N. 89°28'00" E., on line 6-7, identical with the computed E-W center line of the SE1/4NW1/4NE1/4 of sec. 30.
10.032	Angle Point No. 7, sec. 30, identical with the center S-N-NE 1/256 sec. cor. of sec. 30, hereinbefore described.
	N. 89°28'00" E., on line 7-8, identical with a portion of the computed E-W center line of the SW1/4NE1/4NE1/4 of sec. 30.
7.136	Point for Angle Point No. 8, sec. 30.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 22 ins. in the ground, over a plastic-encased magnet and in a collar of stone, with brass cap mkd.

METES-AND-BOUNDS SURVEYS IN SECTION 30, T. 23 S., R. 62 E., MOUNT DIABLO MERIDIAN, NEVADA

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FIELD ASSISTANTS

Craig L. Wanless

Jeremiah J. Lee

Surveying Technician

Clay W. Morrow

Surveying Technician

Mark G. Petrosine

Rick L. Smith

Surveying Technician

Surveying Technician

T. Douglas Gilkerson Survey Aid
Michelle E. Martin Survey Aid

CERTIFICATE OF SURVEY

We, Richard A. Zaninovich, and David J. Clark, HEREBY CERTIFY upon honor that, in pursuance of Special Instructions bearing date of the 13th day of February, 2003, We have dependently resurveyed a portion of the west boundary, a portion of the subdivisional lines and a portion of the subdivision-of-section lines of section 20, further subdivided section 20, subdivided sections 29 and 30, and executed metes-and-bounds surveys in sections 19, 20, 29 and 30, Township 23 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 us and under our direction; and that said survey has been made in strict conformity with said special instructions, the Manual of Instructions for the Survey of the Public Lands of the United States, and in specific manner described in the foregoing field notes.

21

	Colie M Scrape
July 10, 2003	/ For Richard A. Zaninovich
(Date)	(Cadastral Surveyor)
July 10, 2003 (Date)	(Supervisor Cadastral Surveyor)

CERTIFICATE OF APPROVAL

BUREAU OF LAND MANAGEMENT Reno, Nevada

The foregoing field notes of the dependent resurvey of a portion of the west boundary, a portion of the subdivisional lines and a portion of the subdivision-of-section lines of section 20, the further subdivision of section 20, the subdivision of sections 29 and 30, and metes-and-bounds surveys in sections 19, 20, 29 and 30, Township 23 South, Range 62 East, Mount Diablo Meridian, Nevada, executed by Richard A. Zaninovich, Cadastral Surveyor, and David J. Clark, Supervisory Cadastral Surveyor, having been critically examined and found correct, are hereby approved.

July 10, 2003

(Date)	(Chici cadastiai saiveyei, in	s vaaa,
	CERTIFICATE OF TRANSCRIPT	
I CERTIFY that the for described surveys in T. original field notes.	regoing transcript of the field notes of the 23 S., R. 62 E., M.D.M., Nevada, is a true copy	above- of the
(Date)	(Chief Cadastral Surveyor, No.	evada;