165900

(1) STANDARD 1/4 SECTION CORNER S.1/4 SEC. 32
FD 2–1/2 in. dia. U.S.G.L.O.S. BRASS CAP DATED 1933,
0.5 FT ABOVE GROUND IN GOOD CONDITION, WHICH IS
NEXT TO A WOODEN POST 6 in. dia. 5 FT high.

(2) CLOSING SECTION CORNER SEC.4 & SEC. 5
FD 2–1/2 in. dia. U.S.G.L.O.S. BRASS CAP MARKED 1937 & "CC",
0.5 FT ABOVE GROUND IN GOOD CONDITION,
A ROCK MOUND 3 FT dia. BY 1 FT high
BEARS SOUTH 1.5 FT TO THE CENTER.

(3) STANDARD SECTION CORNER SEC. 32 & SEC. 33
FD 2–1/2 in. dia. U.S.G.L.O.S. BRASS CAP DATED 1927,
0.8 FT ABOVE GROUND IN GOOD CONDITION,
A ROCK MOUND 3 FT dia. BY 1 FT high
BEARS NORTH 1.5 FT TO CENTER,
ALSO A 5 FT STEEL FENCE POST ALONG SIDE.

(4) CLOSING 1/4 SECTION CORNER N.1/4 SEC. 4
FD 2–1/2 in. dia. U.S.G.L.O.S. BRASS CAP DATED 1937,
0.7 FT ABOVE GROUND IN GOOD CONDITION,
A ROCK MOUND 3 FT dia. BY 1.5 FT high
BEARS SOUTH 1.5 FT TO CENTER.

(5) STANDARD 1/4 SECTION CORNER S.1/4 SEC. 33
FD 2–1/2 in. dia. U.S.G.L.O.S. BRASS CAP DATED 1927,
1.2 FT ABOVE GROUND IN GOOD CONDITION,
IN A ROCK MOUND 3 FT dia. BY 0.5 FT high.

(6) CLOSING SECTION CORNER SEC. 4 & SEC. 3
FD 2–1/2 in. dia. U.S.G.L.O.S. BRASS CAP MARKED 1937 & "CC",
0.8 FT ABOVE GROUND IN GOOD CONDITION,
IN A ROCK MOUND 3 FT dia. BY 1 FT high.

(7) STANDARD SECTION CORNER SEC. 33 & SEC. 34
FD 2–1/2 in. dia. U.S.G.L.O.S. BRASS CAP DATED 1927,
1.1 FT ABOVE GROUND IN GOOD CONDITION,
AND A ROCK MOUND 5 FT BY 3.5 FT BY 1 FT high
BEARS NORTH 2.5 FT TO THE CENTER.

(8) CLOSING 1/4 SECTION CORNER N.1/4 SEC. 3
FD 2–1/2 in. dia. U.S.G.L.O.S. BRASS CAP DATED 1937,
0.8 FT ABOVE GROUND IN GOOD CONDITION.

(9) STANDARD 1/4 SECTION CORNER S.1/4 SEC. 34
FD 2–1/2 in. dia. U.S.G.L.O.S. BRASS CAP DATED 1927,
0.8 FT ABOVE GROUND IN GOOD CONDITION.

(10) CLOSING SECTION CORNER SEC. 3 & SEC. 2
FD 2–1/2 in. dia. U.S.G.L.O.S. BRASS CAP MARKED 1935 & "CC",
0.5 FT ABOVE GROUND IN GOOD CONDITION,
A ROCK MOUND 4 FT dia. BY 0.8 FT high,
BEARS SOUTH 2 FT TO THE CENTER,
ALSO A 5 FT STEEL FENCE POST ALONG SIDE.

(11) STANDARD SECTION CORNER SEC. 34 & SEC. 35
FD 2–1/2 in. dia. U.S.G.L.O.S. BRASS CAP DATED 1927,
0.7 FT ABOVE GROUND IN GOOD CONDITION,
IN A ROCK MOUND 3 FT dia. BY 0.5 FT high.
ALSO A ROCK MOUND 4 FT dia. BY 0.5 FT high
BEARS NORTH 4 FT TO THE CENTER AND A
5 FT STEEL FENCE POST ALONG SIDE.

(12) SECTION CORNER SECTIONS 4–5–8–9
FD 2–1/2 in. dia. U.S.G.L.O.S. BRASS CAP DATED 1937,
0.5 FT ABOVE GROUND IN GOOD CONDITION,
A ROCK MOUND 3 FT dia. BY 1 FT high
BEARS WEST 2 FT TO CENTER.

(13) 1/4 SECTION CORNER SECTIONS 4 & 9
FD 2–1/2 in. dia. U.S.G.L.O.S. BRASS CAP DATED 1937,
LAYING ON THE GROUND NEAR A ROCK MOUND.
RESET THE MONUMENT 18" INTO THE GROUND AT THE
MIDPOINT OF THE NORTH LINE OF SECTION 9.
A ROCK MOUND 2 FT dia. BY 1 FT high WAS CONSTRUCTED
AROUND THE RESET U.S.G.L.O.S. BRASS CAP.

(14) SECTION CORNER SECTIONS 3–4–9–10
FD 2–1/2 in. dia. U.S.G.L.O.S. BRASS CAP DATED 1937,
0.4 FT ABOVE GROUND IN GOOD CONDITION,
A ROCK MOUND 3 FT dia. BY 1 FT high
BEARS NORTH OF THE BRASS CAP.

(15) 1/4 SECTION CORNER SECTIONS 3 & 10
FD 2–1/2 in. dia. U.S.G.L.O.S. BRASS CAP DATED 1937,
0.7 FT ABOVE GROUND IN GOOD CONDITION,
IN A SMALL ROCK MOUND OF THREE STONES.

(16) SECTION CORNER SECTIONS 2–3–10–11
FD 2–1/2 in. dia. U.S.G.L.O.S. BRASS CAP
DATED 1935 AND 1989,
0.6 FT ABOVE GROUND IN GOOD CONDITION,
A ROCK MOUND 4 FT dia. BY 2 FT high
BEARS WEST 2.5 FT TO CENTER.
ALSO A "T" POST AND A 5 FT FENCE
POST ALONG SIDE.

(17) 1/4 SECTION CORNER SECTIONS 8 & 9
FD 2–1/2 in. dia. U.S.G.L.O.S. BRASS CAP DATED 1937,
0.6 FT ABOVE GROUND IN GOOD CONDITION,
A ROCK MOUND 3 FT dia. BY 1 FT high
BEARS WEST 1.5 FT. TO THE CENTER.

(18) 1/4 SECTION CORNER SECTIONS 9 & 10
FD 2–1/2 in. dia. U.S.G.L.O.S. BRASS CAP DATED 1937,
0.6 FT ABOVE GROUND IN GOOD CONDITION,
A ROCK MOUND 2 FT dia. BY 1 FT high
BEARS WEST 3 FT TO THE CENTER.

(19) 1/4 SECTION CORNER SECTIONS 10 & 11
FD 2–1/2 in. dia. U.S.G.L.O.S. BRASS CAP
DATED 1935 AND 1989,
1.0 FT ABOVE GROUND IN GOOD CONDITION,
IN A ROCK MOUND 5 FT dia. BY 1 FT high
AND A "T" POST ALONG SIDE.

(20) SECTION CORNER SECTIONS 8–9–16–17
FD 2–1/2 in. dia. U.S.G.L.O.S. BRASS CAP DATED 1937,
0.5 FT ABOVE GROUND IN GOOD CONDITION,
A ROCK MOUND 3 FT dia. BY 1 FT high
BEARS WEST 1.5 FT TO CENTER.

(21) 1/4 SECTION CORNER SECTIONS 9 & 16
FD 2–1/2 in. dia. U.S.G.L.O.S. BRASS CAP DATED 1937,
0.7 FT ABOVE GROUND IN GOOD CONDITION,
A ROCK MOUND 3 FT dia. BY 1 FT high
BEARS NORTH 3 FT TO CENTER.

(22) SECTION CORNER SECTIONS 9–10–15–16
FD 2–1/2 in. dia. U.S.G.L.O.S. BRASS CAP DATED 1937,
0.8 FT ABOVE GROUND IN GOOD CONDITION,
WITH A 3/4 in. I.D. IRON PIPE 3 FT EAST.

(23) 1/4 SECTION CORNER SECTIONS 10 & 15
FD 2–1/2 in. dia. U.S.G.L.O.S. BRASS CAP DATED 1937
2.8 FT ABOVE GROUND LEANING, STRAIGHTENED
THE MONUMENT UP AND RE–MOUNDED THE ROCKS
OF A MOUND 6 FT dia. BY 1 FT high.

(24) SECTION CORNER SECTIONS 10–11–14–15
FD 2–1/2 in. dia. U.S.G.L.O.S. BRASS CAP
DATED 1935 AND 1989,
0.5 FT ABOVE GROUND IN GOOD CONDITION,
IN A ROCK MOUND 5 FT dia. BY 1 FT high.

(25) 1/4 SECTION CORNER SECTIONS 11 & 14
FD 2–1/2 in. dia. U.S.G.L.O.S. BRASS CAP
DATED 1935 AND 1989,
1.5 FT ABOVE GROUND IN GOOD CONDITION,
IN A ROCK MOUND 4.5 FT dia. BY 1 FT high
ALSO A 5 FT STEEL FENCE POST ALONG SIDE.

(26) 1/4 SECTION CORNER SECTIONS 15 & 16
FD 2–1/2 in. dia. U.S.G.L.O.S. BRASS CAP DATED 1937,
IN GOOD CONDITION,
IN A ROCK MOUND 5 FT dia. BY 3 FT high.

(27) 1/4 SECTION CORNER SECTIONS 14 & 15
FD 2–1/2 in. dia. U.S.G.L.O.S. BRASS CAP DATED 1935
0.8 FT ABOVE GROUND IN GOOD CONDITION.
A ROCK MOUND 4 FT dia. BY 1 FT high
BEARS WEST 2.5 FT TO THE CENTER.

(28) W 1/16 CORNER OF SECTIONS 11 & 14
SET 1–3/4 in. dia. ORANGE CAP ON A 5/8" dia.
REBAR WITH AN "X" CUT IN THE TOP OF THE
REBAR AND AN ALUMINUM TAG WIRED TO THE
REBAR, WITH THE CAP 0.1 FT ABOVE GROUND.
CAP MKD: FRONTIER SURVEYING INC.
WILLIAM F. MUELLER
PLS 3535
TAG MKD: W 1/16 $\frac{11}{14}$
FSI 12/20/96
SET A 5 FT STEEL FENCE POST 1 FT WEST.

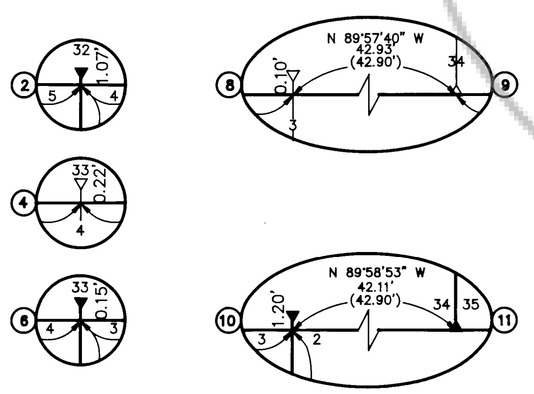
(29) N 1/16 CORNER OF SECTIONS 14 & 15
SET 1–3/4 in. dia. ORANGE CAP ON A 5/8" dia.
REBAR WITH AN "X" CUT IN THE TOP OF THE
REBAR AND AN ALUMINUM TAG WIRED TO THE
REBAR, WITH THE CAP 0.1 FT ABOVE GROUND.
CAP MKD: FRONTIER SURVEYING INC.
WILLIAM F. MUELLER
PLS 3535
TAG MKD: N 1/16 | 14
FSI 12/20/96
SET A 5 FT STEEL FENCE POST 1 FT WEST.

(30) U.S.C.&G.S. STATION "USC–G GLO"
FD 3–1/2 in. dia. U.S.G.L.O.S. BRASS CAP DATED 1937,
0.9 FT ABOVE GROUND IN GOOD CONDITION,
IN A ROCK MOUND 3 FT dia. BY 0.5 FT high
DESIGNATED "USC–G" (LOCALLY KNOWN AS 'BULLWACKER')
N 117962.85 E 8723.97 ELEV. 6525.81 (R.H.M.C.G.)

(31) U.S.C.&G.S. STATION "TANK"
FD 3–1/2 in. dia. U.S.C.G.S. BRASS CAP DATED 1898
AND 1954, 0.5 FT ABOVE GROUND IN GOOD CONDITION,
SET IN ROCK.
N 113341.10 E 16412.40 ELEV. 6658.35 (R.H.M.C.G.)

(32) R.H.M.C.G. POINT "CARIBOU HILL NORTH"
FD 5/8 in. dia. SPIKE 0.1 FT ABOVE GROUND
IN A ROCK OUTCROP.
(RUBY HILL MINE CONTROL POINT)
N 113557.55 E 12627.25 ELEV. 6795.71 (R.H.M.C.G.)

DETAILS (N.T.S.)



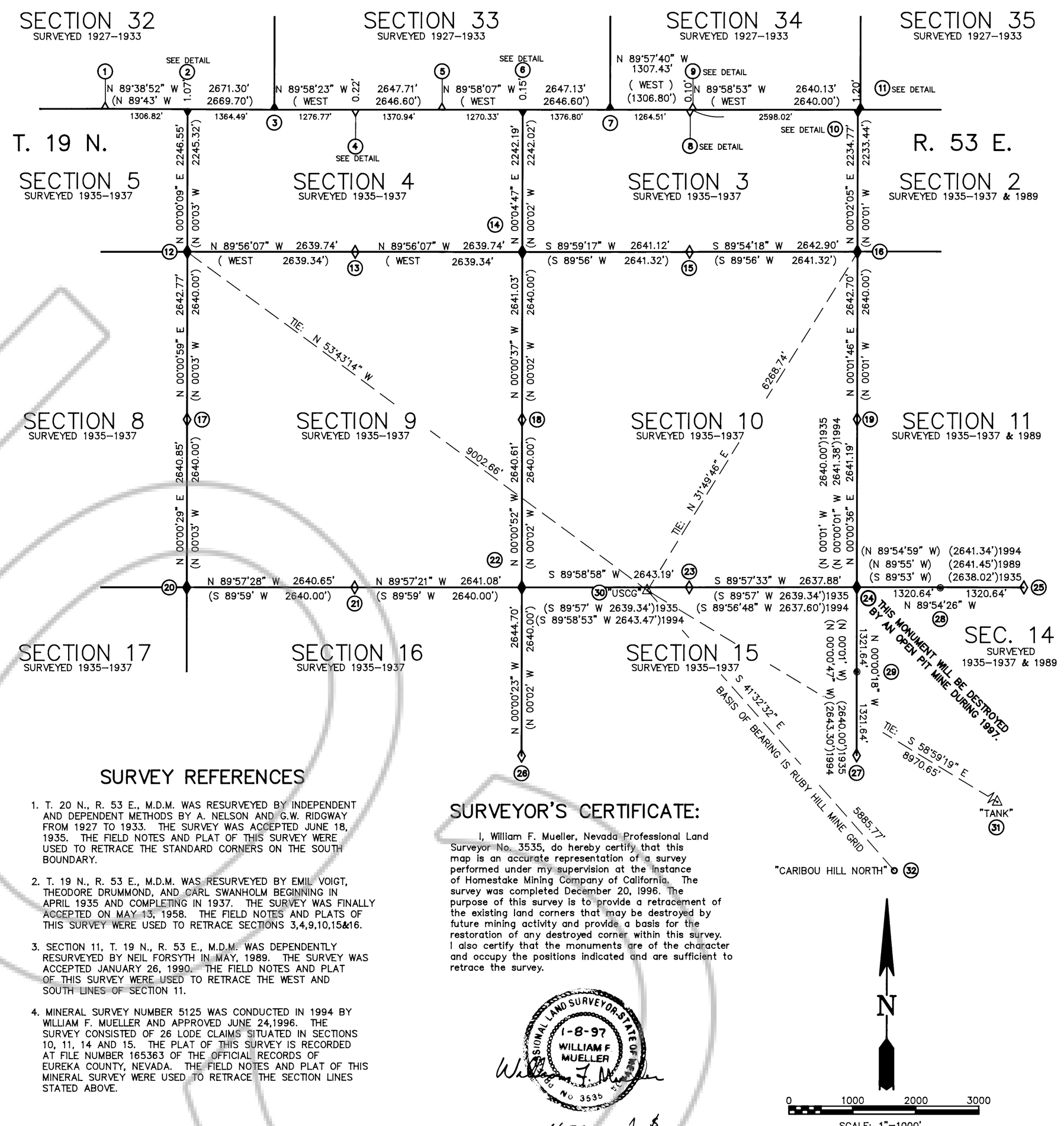
LEGEND

▲◆	FOUND U.S.G.L.O.S. SECTION CORNER
△◇	FOUND U.S.G.L.O.S. ONE–QUARTER CORNER
△	FOUND U.S.G.L.O.S. OR U.S.C.&G.S. CONTROL POINT
o	FOUND RUBY HILL MINE CONTROL POINT
◉	SET ONE–SIXTEENTH CORNER
(S 89°53' W) (1319.01')	RECORD BEARINGS AND DISTANCES & YEAR
S 89°54'26" E 1320.64'	SURVEYED BEARINGS AND DISTANCES 1996
(7)	CORNER DESCRIPTION OR DETAIL NUMBER

T. 20 N. R. 53 E.

T. 19 N. R. 53 E.

SECTION 32 SURVEYED 1927–1933
SECTION 33 SURVEYED 1927–1933
SECTION 34 SURVEYED 1927–1933
SECTION 35 SURVEYED 1927–1933
SECTION 5 SURVEYED 1935–1937
SECTION 4 SURVEYED 1935–1937
SECTION 3 SURVEYED 1935–1937
SECTION 2 SURVEYED 1935–1937 & 1989
SECTION 8 SURVEYED 1935–1937
SECTION 9 SURVEYED 1935–1937
SECTION 10 SURVEYED 1935–1937
SECTION 11 SURVEYED 1935–1937 & 1989
SECTION 17 SURVEYED 1935–1937
SECTION 16 SURVEYED 1935–1937
SECTION 15 SURVEYED 1935–1937
SEC. 14 SURVEYED 1935–1937 & 1989



SURVEY REFERENCES

1. T. 20 N., R. 53 E., M.D.M. WAS RESURVEYED BY INDEPENDENT AND DEPENDENT METHODS BY A. NELSON AND G.W. RIDGWAY FROM 1927 TO 1933. THE SURVEY WAS ACCEPTED JUNE 18, 1935. THE FIELD NOTES AND PLAT OF THIS SURVEY WERE USED TO RETRACE THE STANDARD CORNERS ON THE SOUTH BOUNDARY.

2. T. 19 N., R. 53 E., M.D.M. WAS RESURVEYED BY EMIL VOIGT, THEODORE DRUMMOND, AND CARL SWANHOLM BEGINNING IN APRIL 1935 AND COMPLETING IN 1937. THE SURVEY WAS FINALLY ACCEPTED ON MAY 13, 1958. THE FIELD NOTES AND PLATS OF THIS SURVEY WERE USED TO RETRACE SECTIONS 3,4,9,10,15&16.

3. SECTION 11, T. 19 N., R. 53 E., M.D.M. WAS DEPENDENTLY RESURVEYED BY NEIL FORSYTH IN MAY, 1989. THE SURVEY WAS ACCEPTED JANUARY 26, 1990. THE FIELD NOTES AND PLAT OF THIS SURVEY WERE USED TO RETRACE THE WEST AND SOUTH LINES OF SECTION 11.

4. MINERAL SURVEY NUMBER 5125 WAS CONDUCTED IN 1994 BY WILLIAM F. MUELLER AND APPROVED JUNE 24,1996. THE SURVEY CONSISTED OF 26 LODE CLAIMS SITUATED IN SECTIONS 10, 11, 14 AND 15. THE PLAT OF THIS SURVEY IS RECORDED AT FILE NUMBER 165363 OF THE OFFICIAL RECORDS OF EUREKA COUNTY, NEVADA. THE FIELD NOTES AND PLAT OF THIS MINERAL SURVEY WERE USED TO RETRACE THE SECTION LINES STATED ABOVE.

NOTES

1. U.S.G.L.O.S. = UNITED STATES GENERAL LAND OFFICE SURVEY
2. U.S.C.&G.S. = UNITED STATES COAST & GEODETIC SURVEY
3. ALL U.S.G.L.O.S. MONUMENTS WERE APPROPRIATELY STAMPED.
4. A 5 FT STEEL FENCE POST WAS SET AT EACH U.S.G.L.O.S. MONUMENT UNLESS OTHERWISE NOTED AS FOUND.
5. R.H.M.C.G. = RUBY HILL MINING COORDINATE GRID

SURVEYOR'S CERTIFICATE:

I, William F. Mueller, Nevada Professional Land Surveyor No. 3535, do hereby certify that this map is an accurate representation of a survey performed under my supervision at the instance of Homestake Mining Company of California. The survey was completed December 20, 1996. The purpose of this survey is to provide a retracement of the existing land corners that may be destroyed by future mining activity and provide a basis for the restoration of any destroyed corner within this survey. I also certify that the monuments are of the character and occupy the positions indicated and are sufficient to retrace the survey.

PROFESSIONAL LAND SURVEYOR – STATE OF NEVADA
1-8-97
WILLIAM F MUELLER
No. 3535

William F. Mueller

File No. 165900 Fee $17.00

Filed at the request of
Homestake Mining

Date Jan 15 19 97

Time 2:06 P.M.

M N Rebaleati
Eureka County Recorder
Frances Stewart Deputy

DRAWING INFORMATION			
DRAWN BY	ESR	APPROVED BY	WFM
JOB NO.	2002.007	DATE	1/7/96

RECORD OF SURVEY OF SECTIONS 3, 4, 9, & 10 and PORTIONS of SECTIONS 14 & 15, T. 19 N., R. 53 E., M.D.M. FOR HOMESTAKE MINING COMPANY OF CALIFORNIA

FRONTIER SURVEYING, INC.
229 Third Street
Elko, Nevada 89801
Phone (702) 738-7970

96030