PW-1

WHITE—DIVISION OF WATER RESOURCES
CANARY—CLIENT'S COPY
PINK—WELL DRILLER'S COPY

PRINT OR TYPE ONLY
DO NOT WRITE ON BACK

STATE OF NEVADA
DIVISION OF WATER RESOURCES

WELL DRILLER'S REPORT

Please complete this form in its entirety in accordance with NRS 534.170 and NAC 534.340

OFFICE USE ONLY
Log No. 49918
Permit No.
Basin 102

NOTICE OF INTENT NO. 23771

1. OWNER MIRAMAR MINING CORP.
MAILING ADDRESS 5655 RIGGINS CT. #10
RENO, NV 89502

ADDRESS AT WELL LOCATION MIRAMAR MINE

2. LOCATION NW ¼ SE ¼ Sec. 3 T 18 N/S R 24 E LYON County
PERMIT NO. 59004 (Issued by Water Resources) N/A (Parcel No.) N/A (Subdivision Name)

3. WORK PERFORMED
[X] New Well [ ] Replace [ ] Recondition
[ ] Deepen [ ] Abandon [ ] Other

4. PROPOSED USE
[ ] Domestic [ ] Irrigation [ ] Test
[X] Municipal/Industrial [ ] Monitor [ ] Stock

5. WELL TYPE
[ ] Cable [ ] Rotary [X] RVC
[ ] Air [ ] Other

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
BASALT BOULDERS		0		
TOPSOIL			35	35
CLAYS		35	140	105
VOLCANIC TUFT,		140		
ANDACITE			295	155
HARD VOLCANIC ROCK,	26 GPM	295		
W/ CLAY FILLED FRACTURES			410	115
FRACTURED QUARTZ	70 GPM	410	530	120

Date started MAY 9, 1995
Date completed MAY 12, 1995

7. WELL TEST DATA
TEST METHOD: [ ] Bailer [ ] Pump [X] Air Lift

G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
100		23 HRS

8. WELL CONSTRUCTION
Depth Drilled 530 Feet Depth Cased 519 Feet

HOLE DIAMETER (BIT SIZE)

		From	To
19 Inches		0 Feet	36 Feet
12 1/4 Inches		36 Feet	530 Feet
Inches		Feet	Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
14	45.61	.3125	0	36
8 5/8	22.36	.250	+2	218

Perforations:
Type perforation SLOT
Size perforation .125 INCHES
From 218 feet to 519 feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

Surface Seal: [X] Yes [ ] No
Depth of Seal 60
Placement Method: [X] Pumped [ ] Poured
Seal Type: [X] Neat Cement [ ] Cement Grout [ ] Concrete Grout

Gravel Packed: [X] Yes [ ] No
From 70 feet to 530 feet

9. WATER LEVEL
Static water level 180 feet below land surface
Artesian flow N/A G.P.M. N/A P.S.I.
Water temperature 61 °F Quality FAIR

10. DRILLER'S CERTIFICATION
This well was drilled under my supervision and the report is true to the best of my knowledge.

Name LANG EXPLORATORY DRILLING (Contractor)
Address 2286 WEST 1500 SOUTH (Contractor)
SALT LAKE CITY, UTAH 84104

Nevada contractor's license number issued by the State Contractor's Board 0021976

Nevada driller's license number issued by the Division of Water Resources, the on-site driller 1773

Signed MARK WAITE Mark Waite
By driller performing actual drilling on site or contractor

Date MAY 29, 1995

(Rev. 3-91) USE ADDITIONAL SHEETS IF NECESSARY (O)-627