MON #4

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. 48830
Permit No.
Basin 102

NOTICE OF INTENT NO. 27773

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

ADDRESS AT WELL LOCATION
MIRAMAR MINE

2. LOCATION SW ¼ NE ¼ Sec. 3 T 18 N/S R 24 E LYON County
PERMIT NO. M/O - 921 (Issued by Water Resources) | N/A (Parcel No.) | N/A (Subdivision Name)

3. WORK PERFORMED
☒ New Well ☐ Replace ☐ Recondition
☐ Deepen ☐ Abandon ☐ Other

4. PROPOSED USE
☐ Domestic ☐ Irrigation ☐ Test
☐ Municipal/Industrial ☒ Monitor ☐ Stock

5. WELL TYPE
☐ Cable ☐ Rotary ☒ RVC
☐ Air ☐ Other

6. LITHOLOGIC LOG

| Material | Water Strata | From | To | Thickness |
|---|---|---|---|---|
| VOLCANICS, BASALT | DRY | 0 | 600 | 600 |
| SILTS, BROKEN IN SPOTS | | | | |
| GRAY-GREEN VOLCANIC | 1 GPM | 600 | 630 | 30 |
| BROKEN IRON STAINED | | | | |
| VOLCANIC, TUFT, FRACTURES | 7 GPM | 630 | 720 | 90 |

Date started APRIL 15, 19 95
Date completed APRIL 20, 19 95

7. WELL TEST DATA
TEST METHOD: ☐ Bailer ☐ Pump ☒ Air Lift

| | G.P.M. | Draw Down (Feet Below Static) | Time (Hours) |
|---|---|---|---|
| AIRLIFT | @ 1 GPM | | 4 HOURS |

8. WELL CONSTRUCTION
Depth Drilled 720 Feet Depth Cased 700.7 Feet

HOLE DIAMETER (BIT SIZE)

| | | From | To |
|---|---|---|---|
| 12 1/4 Inches | 0 Feet | 20 Feet | |
| 6 1/2 Inches | 20 Feet | 720 Feet | |
| Inches | Feet | Feet | |

CASING SCHEDULE

| Size O.D. (Inches) | Weight/Ft. (Pounds) | Wall Thickness (Inches) | From (Feet) | To (Feet) |
|---|---|---|---|---|
| 7 5/8 | 36.4 | .3125 | 0 | 20 |
| 2 7/8 | 10.25 | .3125 | 0 | 581.6 |

Perforations:
Type perforation SLOT
Size perforation .020 INCH
From 581.6 feet to 700 feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

Surface Seal: ☒ Yes ☐ No
Depth of Seal 65 FEET
Placement Method: ☒ Pumped ☐ Poured
Seal Type: ☒ Neat Cement ☐ Cement Grout ☐ Concrete Grout

Gravel Packed: ☒ Yes ☐ No
From 569 feet to 720 feet

9. WATER LEVEL
Static water level 609 feet below land surface
Artesian flow N/A G.P.M. N/A P.S.I.
Water temperature 59 °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 4-20-95

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