IM-32S

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. 7128
Permit No.
Basin 54

NOTICE OF INTENT NO. 38186

1. OWNER CORTEZ GOLD MINES
MAILING ADDRESS HC 66-50
BEOWAWE, NV 89821

ADDRESS AT WELL LOCATION
CORTEZ MINE SITE

2. LOCATION NW ¼ NW ¼ Sec. 19 T. 27 N/S R. 47 E LANDER County
PERMIT NO. M/O-~~103~~/1005 (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 |
|---|---|---|---|---|
| SAND FINE GRAVEL | | 0 | 10 | 10 |
| MED. GRAVEL | | 10 | 25 | 15 |
| SMALL GRAVEL CLAY | | 25 | 45 | 20 |
| MED SMALL GRAVEL | | 45 | 55 | 10 |
| CLAY MED. GRAVEL | | 55 | 60 | 5 |

Date started FEBRUARY 3, 1998
Date completed FEBRUARY 3, 1998

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

| G.P.M. | Draw Down (Feet Below Static) | Time (Hours) |
|---|---|---|
| | | |

8. WELL CONSTRUCTION
Depth Drilled 60 Feet Depth Cased 58 Feet

HOLE DIAMETER (BIT SIZE)

| Inches | From (Feet) | To (Feet) |
|---|---|---|
| 8 | 0 | 60 |
| | | |
| | | |

CASING SCHEDULE

| Size O.D. (Inches) | Weight/Ft. (Pounds) | Wall Thickness (Inches) | From (Feet) | To (Feet) |
|---|---|---|---|---|
| 4½ | 2.8 | SCH 40 PVC | +2 | 58 |
| 8.625 | 16.94 | .188 STEEL | +2 | 4 |

Perforations:
Type perforation SLOTTED MILLED
Size perforation .040
From 38 feet to 58 feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

Surface Seal: ☒ Yes ☐ No
Depth of Seal 35
Placement Method: ☒ Pumped ☐ Poured
Seal Type: ☒ Neat Cement ☐ Cement Grout ☐ Concrete Grout

Gravel Packed: ☒ Yes ☐ No
From 35 feet to 60 feet

9. WATER LEVEL
Static water level DRY HOLE feet below land surface
Artesian flow N/A G.P.M. N/A P.S.I.
Water temperature COOL °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 P.O. BOX 5279 (Contractor)
ELKO, NV 89802
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 2039
Signed Dennis Robledo (By driller performing actual drilling on site or contractor)
Date 2-20-98

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