PW-3

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. 68159
Permit No. 57138
Basin 34

NOTICE OF INTENT NO. 36481

1. OWNER CORTEZ GOLD MINES
MAILING ADDRESS STAR ROUTE HC66-50
BEOWAWE, NV 89821

ADDRESS AT WELL LOCATION CORTEZ GOLD MINES SITE

2. LOCATION NE ¼ SE ¼ Sec. 31 T 28 (N) S R 47 E LANDER County

PERMIT NO. 57138 (Issued by Water Resources) | N/A (Parcel No.) | N/A (Subdivision Name)

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

4. PROPOSED USE
☐ Domestic MINING ☐ Irrigation ☐ Test
[xx] Municipal (Industrial) ☐ Monitor ☐ Stock

5. WELL TYPE
☐ Cable ☐ Rotary [xx] RVC
☐ Air ☐ Other

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
BEDROCK HARD BLACK	X	0	100	100
BROKEN BROWN ROCK		100	260	160
VERY LITTLE CLAY				
HOLE PLUG 20' TO 60'				

Date started MAY 28, 19 97
Date completed JUNE 1, 19 97

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 270 Feet Depth Cased 260 Feet

HOLE DIAMETER (BIT SIZE)

		From	To
25 Inches	0 Feet	18 Feet	
19 Inches	18 Feet	270 Feet	
Inches	Feet	Feet	

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
20	78.60	.375	+1	18
14	54.57	.375	+2	260

Perforations:
Type perforation WIRE WRAP
Size perforation .50 SLOT
From 60 feet to 260 feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

Surface Seal: [xx] Yes ☐ No
Depth of Seal 20
Placement Method: [x] Pumped ☐ Poured

Seal Type: [xx] Neat Cement ☐ Cement Grout ☐ Concrete Grout

Gravel Packed: [xx] Yes ☐ No
From 60 feet to 260 feet

9. WATER LEVEL
Static water level 23 feet below land surface
Artesian flow G.P.M. P.S.I.
Water temperature °F Quality

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 1796

Signed RON BEHREANDT Ron Behreandt
By driller performing actual drilling on site or contractor

Date JULY 22, 1997

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