VB-027

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. 71046
Permit No.
Basin 54

NOTICE OF INTENT NO. 38173

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. 22 T. 28 N/S R. 47 E. LANDER County
PERMIT NO. M/O 1162 (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 [X] Rotary [ ] RVC
[ ] Air [ ] Other

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
SAND, GRAVEL-VERY		0		
COURSE GRAVEL				
NO CLAYS			175	175

Date started JANUARY 22, 19 98
Date completed JANUARY 23, 19 98

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

G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
45	N/A	

8. WELL CONSTRUCTION
Depth Drilled ____ Feet Depth Cased ____ Feet

HOLE DIAMETER (BIT SIZE)

	From	To
9 7/8 Inches	0 Feet	175 Feet
Inches	Feet	Feet
Inches	Feet	Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
6 5/8	12.92	.188	+2	166

Perforations:
Type perforation LOUVERED FULL FLOW
Size perforation .040
From 166 feet to 6 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 5
Placement Method: [ ] Pumped [X] Poured
Seal Type: [X] Neat Cement [ ] Cement Grout [ ] Concrete Grout

Gravel Packed: [X] Yes [ ] No HOLE PLUG 6'-5'
From 6 feet to 175 feet

9. WATER LEVEL
Static water level 27.3 feet below land surface
Artesian flow N/A G.P.M. ____ P.S.I.
Water temperature COOL °F Quality GOOD

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 1410
Signed John Vicente (By driller performing actual drilling on site or contractor)
Date 2-3-98

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