SB-06

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. 72255
Permit No.
Basin 54

NOTICE OF INTENT NO. 39136

1. OWNER Cortez Gold Mine
MAILING ADDRESS HC66-50
Beowawe, NV 89821

ADDRESS AT WELL LOCATION
Cortez Gold Mine

2. LOCATION NE ¼ NW ¼ Sec. 5 T 27N N/S R 47 E Lander County
PERMIT NO. 57143 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 flooded reverse

6. LITHOLOGIC LOG

Material	Water (Yes/No)	From	To	Thickness
Milled bullnoze				
sucked gravel				
pulled casing				
well started at				
730'				
Brown & black rock		730	870	
Black rock		870	1140	

Date started 4-3, 19 98
Date completed 4-14, 19 98

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

G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
3000	490.60	

8. WELL CONSTRUCTION
Depth Drilled 1140 Feet Depth Cased 1130 Feet

HOLE DIAMETER (BIT SIZE)

		From	To
38 Inches		0 Feet	20 Feet
31 Inches		20 Feet	220 Feet
18 Inches		220 Feet	1140 Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
32	126.65	3/8	0	20
26	102.62	3/8	0	220
18	70.58	3/8	+1	1130

Perforations:
Type perforation louvered
Size perforation 0.080"
From 1120 feet to 638 feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

Surface Seal: ☒ Yes ☐ No
Depth of Seal 220
Placement Method: ☒ Pumped ☐ Poured
Seal Type: ☒ Neat Cement ☐ Cement Grout ☐ Concrete Grout

Gravel Packed: ☒ Yes ☐ No
From 1140 feet to 10 feet

9. WATER LEVEL
Static water level 491 feet below land surface
Artesian flow G.P.M. P.S.I.
Water temperature warm °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 PO Box 52679 (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 2000

Signed (By driller performing actual drilling on site or contractor)
Date 4-14-98

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