FVB-07

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. 72088
Permit No.
Basin 54

NOTICE OF INTENT NO. 37479

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

ADDRESS AT WELL LOCATION
CORTEZ MINE SITE

2. LOCATION NE ¼ SE ¼ Sec 13 T 28 (N)S R 47 E LANDER County
PERMIT NO. M/O-1162-A (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
COARSE GRAVEL		0	10	10
MED. TO COARSE		10		
GRAVEL			45	35
MED. GRAVEL AND		45		
SAND			65	20
MED. GRAVEL AND		65		
SAND - CLAYS			75	10
GRAVEL		75	80	5
MED. TO COARSE		80		
GRAVEL - CLAYS			140	60
COARSE GRAVELS		140		
AND CLAY			215	75

Date started FEBRUARY 21, 19 98
Date completed FEBRUARY 22, 19 98

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

G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
47		4

8. WELL CONSTRUCTION
Depth Drilled 215 Feet Depth Cased 206 Feet

HOLE DIAMETER (BIT SIZE)

	From	To
10 Inches	0 Feet	215 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	12.9	.188	+2	206

Perforations:
Type perforation LOUVERED FULL FLOW
Size perforation .040
From 206 feet to 6 feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

Surface Seal: ☒ Yes ☐ No
Depth of Seal 5
Placement Method: ☐ Pumped ☒ Poured
Seal Type: ☒ Neat Cement ☐ Cement Grout ☐ Concrete Grout
HOLE PLUG 6'- 5'
Gravel Packed: ☒ Yes ☐ No
From 6 feet to 215 feet

9. WATER LEVEL
Static water level 15.5 feet below land surface
Artesian flow N/A G.P.M. N/A 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 Vierger (By driller performing actual drilling on site or contractor)
Date 2-25-98

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