FVB-03

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. 71275
Permit No.
Basin 34

NOTICE OF INTENT NO. 37478

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

ADDRESS AT WELL LOCATION
CORTEZ GOLD MINE SITE

2. LOCATION NE ¼ SW 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
mining

5. WELL TYPE
☐ Cable ☒ Rotary ☐ RVC
☐ Air ☐ Other

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
COARSE GRAVEL		0	60	60
SOME CLAYS		60	65	5
COARSE GRAVEL		65	160	95
CLAYS WITH SAND		160		
AND GRAVEL			215	60

Date started FEBRUARY 17, 19 98
Date completed FEBRUARY 18, 19 98

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

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

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

HOLE DIAMETER (BIT SIZE)

		From	To
10 Inches		0 Feet	218 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 21 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 Vierguetz
By driller performing actual drilling on site or contractor
Date 2-19-98

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