VB-22

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. 71992
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
☒ New Well ☐ Replace ☐ Recondition
☐ Deepen ☐ Abandon ☐ Other

4. PROPOSED USE
☐ Domestic/Mitigation ☐ Irrigation ☐ Test
☒ Municipal/Industrial ☐ Monitor ☐ Stock

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

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
SAND AND GRAVEL		0	30	30
CLAYS WITH GRAVEL		30	35	5
MED. SIZE GRAVEL		35	60	25
CLAY WITH GRAVEL		60	65	5
LARGE GRAVELS		65	90	25
CLAY		90	95	5
GRAVELS MED.		95	170	75

Date started JANUARY 21, 19 98
Date completed JANUARY 21, 19 98

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 170 Feet Depth Cased 166 Feet

HOLE DIAMETER (BIT SIZE)

		From	To
9 7/8 Inches		0 Feet	170 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 6 feet to 166 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

Gravel Packed: ☒ Yes ☐ No
From 5 feet to 170 feet

9. WATER LEVEL
Static water level 33.2 feet below land surface
Artesian flow N/A G.P.M. N/A 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 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 2000
Signed William Eddy
By driller performing actual drilling on site or contractor
Date 2-20-98

(Rev. 3-91)

USE ADDITIONAL SHEETS IF NECESSARY

(O)-627