

WHITE—DIVISION OF WATER RESOURCES
 CANARY—CLIENT'S COPY
 PINK—WELL DRILLER'S COPY

STATE OF NEVADA
 DIVISION OF WATER RESOURCES

OFFICE USE ONLY

Log No. 71973
 Permit No. 54
 Basin 54

PRINT OR TYPE ONLY
 DO NOT WRITE ON BACK

WELL DRILLER'S REPORT

Please complete this form in its entirety in accordance with NRS 534.170 and NAC 534.340

NOTICE OF INTENT NO. 38173

1. OWNER CORTEZ GOLD MINES ADDRESS AT WELL LOCATION CORTEZ MINE SITE
 MAILING ADDRESS HC 66-50
BEOWAWE, NV 89821

2. LOCATION NE 1/4 NW 1/4 Sec 22 T 28 N/S R 47 E LANDER County
 PERMIT NO. M/O 1162 Parcel No. N/A Subdivision Name N/A
Issued by Water Resources Parcel No. 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	Thick-ness
TOP SOIL, SAND, LARGE GRAVEL		0		
MED. GRAVEL		25	35	10
CLAYS TAN 20% GRAVEL		35		
GRAVELS		40	60	20
SMALL AMOUNT OF CLAY WITH GRAVEL		60	65	5
GRAVELS		65	110	45
CLAY WITH GRAVEL		110	115	5
MED. GRAVELS		115	170	55

8. WELL CONSTRUCTION
 Depth Drilled 170 Feet Depth Cased 166 Feet

HOLE DIAMETER (BIT SIZE)
 From 9 7/8 Inches To 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)
<u>6 5/8</u>	<u>12.92</u>	<u>.188</u>	<u>+2</u>	<u>166</u>

Perforations:
 Type perforation LOUVERED
 Size perforation .040
 From 6 feet to 166 feet
 From _____ feet to _____ feet

Surface Seal: Yes No Seal Type:
 Depth of Seal 5 Neat Cement
 Placement Method: Pumped Cement Grout
 Poured Concrete Grout

Gravel Packed: Yes No
 From 5 feet to 166 feet

9. WATER LEVEL
 Static water level 26.3 feet below land surface
 Artesian flow N/A G.P.M. N/A P.S.I.
 Water temperature WARM °F Quality GOOD

Date started JANUARY 23, 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)

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 Zolter
 By driller performing actual drilling on site or contractor
 Date 2-20-98