

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. 72257  
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. 38466

1. OWNER Cortez Gold Mine ADDRESS AT WELL LOCATION Cortez Gold Mine  
MAILING ADDRESS HC66-50  
Beowawe, NN 89821

2. LOCATION NW 1/4 NW 1/4 Sec 19 T. 27N N/S R. 47 E Lander County  
PERMIT NO. M/O-1003 Issued by Water Resources Parcel No. n/a Subdivision Name n/a

3. WORK PERFORMED  New Well  Replace  Recondition  Deepen  Abandon  Other  
4. PROPOSED USE  Domestic  Municipal/Industrial  Irrigation  Test  Monitor  Stock  
5. WELL TYPE  Cable  Rotary  RVC  Air  Other

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
Clays		0	20	20
Gravels		20	40	20
Mostly granite/clay sand & gravels		40	70	30
		70	100	30

8. WELL CONSTRUCTION  
Depth Drilled 100 Feet Depth Cased 95 Feet  
HOLE DIAMETER (BIT SIZE)  
From 6 1/4 Inches To 0 Feet 100 Feet  
Inches Feet Feet  
Inches Feet Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
2.312	.69	SCH 40	+2	95

Perforations:  
Type perforation slot  
Size perforation .020  
From 95 feet to 90 feet  
From feet to feet  
From feet to feet  
From feet to feet

Surface Seal:  Yes  No Seal Type:  Neat Cement  Cement Grout  Concrete Grout  hole plug  
Depth of Seal 83  
Placement Method:  Pumped  Poured  
Gravel Packed:  Yes  No  
From 83 feet to 100 feet

9. WATER LEVEL  
Static water level 97.6 feet below land surface  
Artesian flow G.P.M. P.S.I.  
Water temperature cold °F Quality fair

Date started 12-18, 19 97  
Date completed 12-18, 19 97

7. WELL TEST DATA

TEST METHOD:	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
<input type="checkbox"/> Bailer <input type="checkbox"/> Pump <input type="checkbox"/> Air Lift			

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 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 Virgutz  
By driller performing actual drilling on site or contractor  
Date

RECEIVED  
30 MAY 11 AM 10:26  
STATE ENGINEERS OFFICE