

PWC  
 STATE OF NEVADA  
 DIVISION OF WATER RESOURCES

OFFICE USE ONLY  
 Log No. 74763  
 Permit No. 57  
 Basin 57

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. 39232

1. OWNER CORTEZ GOLD MINES  
 MAILING ADDRESS STAR ROUTE HC66-50  
BEOWAWE, NV 89821

ADDRESS AT WELL LOCATION CORTEZ MINESITE  
CRESCENT VALLEY, NV

2. LOCATION SE 1/4 SE 1/4 Sec 23 T. 27

N S R. 47 E LANDER County

PERMIT NO. 64544T

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  Monitor  Stock

5. WELL TYPE

- Cable  Rotary  RVC  
 Air  Other.....

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thick-ness
ALLUVIUM		0	30	30
ALLUVIUM WITH BROWN CLAY		30		
BROWN CLAY			300	270
		300	350	50
HOLE PLUG PLACED		55	180	125

8. WELL CONSTRUCTION

Depth Drilled 350 Feet Depth Cased 340 Feet

HOLE DIAMETER (BIT SIZE)

From To  
20.5 Inches 0 Feet 20 Feet  
14.75 Inches 20 Feet 350 Feet  
 Inches Feet Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
16	62.58	0.375	20	0
8	22.36	0.250	340	+2

Perforations:

Type perforation WIRE WRAP  
 Size perforation 0.050"  
 From 300 feet to 320 feet  
 From 220 feet to 260 feet  
 From \_\_\_\_\_ feet to \_\_\_\_\_ feet  
 From \_\_\_\_\_ feet to \_\_\_\_\_ feet

Surface Seal:  Yes  No

Seal Type:

Depth of Seal 55'  
 Placement Method:  Pumped  Poured  
 Neat Cement  
 Cement Grout  
 Concrete Grout

Gravel Packed:  Yes  No

From 180 feet to 350 feet

9. WATER LEVEL

Static water level 64.5 feet below land surface  
 Artesian flow N/A G.P.M. \_\_\_\_\_ 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 2047

Signed Michael Van Clacker  
 By driller performing actual drilling on site or contractor

Date NOVEMBER 11, 1998

7. WELL TEST DATA

TEST METHOD:  Bailer  Pump  Air Lift

G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
70	121.5	1

Plugged By Log 124928