

DIVISION OF WATER RESOURCES

OFFICE USE ONLY  
 Log No. 74183  
 Permit No. 54  
 Basin: \_\_\_\_\_

PRINT OR TYPE ONLY  
 DO NOT WRITE ON BACK

*PLUGGED BY  
 N/S # 63694*

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. 40415

1. OWNER CORTEZ GOLD MINES ADDRESS AT WELL LOCATION CORTEZ GOLD MINE SITE, CRESCENT VALLEY, NV  
 MAILING ADDRESS STAR ROUTE HC66-50  
BEOWAWE, NV 89821  
 2. LOCATION NW 1/4 SW 1/4 Sec. 32 T. 28 N. 47 E. LANDER County  
 PERMIT NO. N/A 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  Irrigation  Test  
 Municipal/Industrial  Monitor  Stock  
 5. WELL TYPE  
 Cable  Rotary  RVC  
 Air  Other \_\_\_\_\_

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
SAND-GRAVEL-CLAYS		0	550	550
BLACK & BROWN ROCK (BEDROCK)		550	670	120
BROWN ROCK		670	730	60
BLACK-WHITE ROCK		730	750	20
BLACK-BROWN ROCK		750	760	10
BROWN ROCK		760	790	30
BLACK-BROWN ROCK		790	930	140
BROWN-GRAY ROCK		930	1010	80
BLACK ROCK		1010	1120	110
HOLE PLUG (AROUND THE 2" PIPE)		20	980	960
HOLE PLUG (AROUND THE 10 3/4" AND 9 3/4" O.D. STRING OF PIPE)		0	450	450
NEAT CEMENT (AROUND THE 9 3/4" O.D. PIPE)		450	550	100

8. WELL CONSTRUCTION  
 Depth Drilled 1120 Feet Depth Cased 1100 Feet  
 HOLE DIAMETER (BIT SIZE)  
 From To  
20.50 Inches 0 Feet 20 Feet  
14.75 Inches 20 Feet 550 Feet  
7.875 Inches 550 Feet 1120 Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
2	5.02	0.218	+2	1100
10.75	28.03	0.500	0	146
9.75	48.73	0.250	146	550

Perforations:  
 Type perforation MILL SLOT  
 Size perforation 0.125  
 From 1000 feet to 1100 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  
 Depth of Seal \_\_\_\_\_  
 Placement Method:  Pumped  Poured  
 Gravel Packed:  Yes  No  
 From 980 feet to 1120 feet

9. WATER LEVEL  
 Static water level: 596 feet below land surface  
 Artesian flow NO G.P.M. N/A P.S.I.  
 Water temperature \_\_\_\_\_ °F Quality FAIR

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 0021976  
 issued by the State Contractor's Board  
 Nevada driller's license number issued by the 1796  
 Division of Water Resources, the on-site driller:  
 Signed NOVEMBER 7, 1998  
 By driller performing actual drilling on site or contractor  
 Date Ron Schreandt

Date started OCTOBER 31 19 98  
 Date completed NOVEMBER 1 19 98

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 checked="" type="checkbox"/> Air Lift	<u>5</u>	<u>N/A</u>	<u>9</u>
	<u>40.2</u>	<u>51253</u>	<u>N</u>
	<u>116.7</u>	<u>03242</u>	<u>W</u>
	<u>N/A</u>	<u>27</u>	<u>FN</u>

*BSTL*