

STATE OF NEVADA
 DIVISION OF WATER RESOURCES
WELL DRILLER'S REPORT

OFFICE USE ONLY

Log No. 69490
 Permit No. _____
 Basin 54

PRINT OR TYPE ONLY
 DO NOT WRITE ON BACK

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

NOTICE OF INTENT NO. 38508

1. OWNER CORTEZ GOLD MINES ADDRESS AT WELL LOCATION _____
 MAILING ADDRESS STAR RT HC 66-60 TOYABE MINE
BEOWAWE, NV 89621

2. LOCATION NE 1/4 SW 1/4 Sec. 13 T 25N N/S R 48E E LANDER County _____
 PERMIT NO. _____ TRACT OF LAND _____
 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	Thickness
ALLUVIAL		0	117	117
BR/BLK FRACTURED ROCK	X	117	170	53
Placed 5' of 3/8 chip bentonite above sand pack				
Pumped bentonite slurry from chip seal to 20'				
Cemented in steel monument at surface				
Plugged By Well log 125918				

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

HOLE DIAMETER (BIT SIZE)

Inches	From	To	Feet	Feet
<u>12 5/8</u>	0	20	20	20
<u>6.5</u>	20	170	170	170

CASING SCHEDULE

Size O.D. (Inches)	Weight/FL (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
<u>8 5/8</u>	<u>16.94</u>	<u>.188</u>	<u>0</u>	<u>20</u>
<u>2.5</u>	<u>PVC</u>	<u>SCH 80</u>	<u>+2</u>	<u>170</u>

Perforations:
 Type perforation SLOT
 Size perforation .020

From	To	Feet	Feet
<u>120</u>	<u>170</u>	170	170
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

Surface Seal: Yes No Seal Type:
 Depth of Seal 20' Neat Cement
 Placement Method: Pumped Cement Grout
 Poured Concrete Grout

Gravel Packed: Yes No
 From 110 feet to 170 feet

9. WATER LEVEL
 Static water level 148 feet below land surface
 Artesian flow _____ G.P.M. _____ P.S.I.
 Water temperature COLD °F Quality _____

10. DRILLER'S CERTIFICATION
 This well was drilled under my supervision and the report is true to the best of my knowledge.
 Name Hackworth Drilling, Inc. Contractor

Address P.O. Box 850 Contractor
Elko, NV 89803
 Nevada contractor's license number issued by the State Contractor's Board 020582
 Nevada driller's license number issued by the Division of Water Resources, the on-site driller 1654
 Signed [Signature]
 By driller performing actual drilling on-site or contractor
 Date 10/24/87

Date started 10/4/87 .19
 Date completed 10/4/87 .19

7. WELL TEST DATA

TEST METHOD:	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
<input type="checkbox"/> Bailor <input type="checkbox"/> Pump <input checked="" type="checkbox"/> Air LIR	<u>1+</u>		<u>1 hr.</u>

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 17 OCT 30 AM 10:20
 STATE DIVISION OF WATER RESOURCES