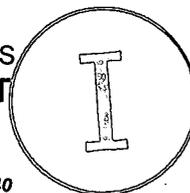


Cher 13

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



OFFICE USE ONLY
Log No. 100906
Permit No.
Basin 754

PRINT OR TYPE ONLY
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. 57669

1. OWNER Cortez Gold ADDRESS AT WELL LOCATION Cortez Hills
 MAILING ADDRESS HCL66 - Box 1250
Crescent Valley, NV 89821 Subdivision Name: County: Lander
 2. LOCATION SE 1/4 SE 1/4 Sec 31 T 27 N/S R 48 E Latitude UTM E 534158.976 NAD 27
 PERMIT/WAIVER No. MD-1408 Longitude N 4445480.197 NAD 83/WGS 84
Issued by Water Resources Parcel No.

3. WORKED PERFORMED
 New Well Replace Recondition
 Deepen 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
<u>OVER BURDEN</u>		<u>0</u>	<u>50</u>	
<u>SEDIMENTARY</u>		<u>50</u>	<u>480</u>	
<u>DYKE CLAY</u>		<u>480</u>	<u>510</u>	
<u>SEDIMENTARY ROCK</u>		<u>516</u>	<u>720</u>	
<u>DYKE - CLAY</u>		<u>720</u>	<u>730</u>	
<u>SEDIMENTARY ROCK</u>	<u>X</u>	<u>730</u>	<u>1465</u>	

9. WELL CONSTRUCTION
 Depth Drilled 1465 Feet Depth Cased 1465 Feet
 HOLE DIAMETER (BIT SIZE)
 From To
13 1/4 Inches 0 Feet 40 Feet
6 3/4 Inches 40 Feet 1465 Feet
 Inches Feet Feet Feet
 CASING SCHEDULE

Size O.D. (Inches)	Weight/Vt. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
<u>8"</u>	<u>33</u>	<u>0.375</u>	<u>0</u>	<u>40</u>
<u>2</u>	<u>PVC</u>	<u>SCH 80</u>	<u>0</u>	<u>1465</u>

Perforations:
 Type of perforation slotted
 Size of perforation 0.020
 From 1365 feet to 1465 feet
 From _____ feet to _____ feet

Annular Seal: Yes No
 Neat Cement 0 to 58 Pumped Poured
 Cement Grout _____ to _____ Pumped Poured
 Concrete Grout _____ to _____ Pumped Poured
 ≥30% Bentonite Grout _____ to _____ Pumped Poured
 Gravel Pack: Yes No 1364 to 1465 Pumped Poured
 Type: 1/4"
 Bentonite Chips: Yes No 58 to 1364 Pumped Poured
 Type: EZSEAL #8

Date started: 7-24 20 06
 Date completed: 8-2 20 06

7. Water Level
 Static water level: 840' feet below land surface
 Artesian Flow: _____ G.P.M. _____ P.S.I.
 Water Temperature: COOL °F
 Quality: Good

8. 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>Drill pipe</u>	<u>68</u>		

10. DRILLER'S CERTIFICATION
 This well was drilled under my supervision and the report is true to the best of my knowledge.
 Name Eklund Drilling Company Contractor
 Address PO Box 2748 Contractor
ELKO, NV 89803
 Nevada contractor's license number 0030823
 issued by the State Contractor's Board
 Nevada driller's license number issued by the 2318
 Division of Water Resources, the on-site driller
 Signed John M. O'Brien
 By driller performing actual drilling on site or contractor
 Date 8-14-06

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2006 SEP 11 AM 11:50
STATE ENGINEERS OFFICE