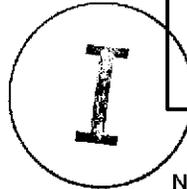


PLUGGED BY  
NOI # 65696  
(18)

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



OFFICE USE ONLY  
Log No. 104371  
Permit No. \_\_\_\_\_  
Basin 054

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. 61240

1. OWNER Barrick/Cortez  
MAILING ADDRESS HC 66 Box 1250  
Crescent Valley, NV 89821

ADDRESS AT WELL LOCATION Cortez Hills  
Hole #CHPZ-55  
Subdivision Name: \_\_\_\_\_ County: \_\_\_\_\_ Lander

2. LOCATION SW 1/4 SE 1/4 Sec 30 T 27N N/S R 48 E  
PERMIT/WAIVER No. M/O-1462  
Issued by Water Resources Parcel No. \_\_\_\_\_

Latitude 40.174730 N UTM E 533771.104  NAD 27  
Longitude 116.603365 W N 4447015.865  NAD 83/WGS 84

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
		0	170	170
Tan - Black Sandsonte		170	250	80
Black Sand		250	270	20
Clay Tan - Balck limestone		270	290	20
Tan - Black limestone		290	400	110
Grey - red Limestone		400	500	100
Red Limestone		500	510	10
Black Limestone		510	590	80
Red - Black Limestone		590	600	10
Black Limestone		600	680	80
Dike		680	700	20
Tan - Red Limestone		700	730	30
White Clay - Dike		730	750	20
Tan - Black limestone		750	850	100
White Clay - Dike		850	860	10
Tan - Red Limestone	x	860	1600	740
Black Limestone - Carbon	x	1600	2000	400

\*See Plugging log # 110006

9. WELL CONSTRUCTION					
Depth Drilled	2000	Feet	Depth Cased	2000	Feet
HOLE DIAMETER (BIT SIZE)					
	From		To		
13 1/4	Inches	0	Feet	120	Feet
6 3/4	Inches	120	Feet	1380	Feet
6 1/2	Inches	1380	Feet	2000	Feet
CASING SCHEDULE					
Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)	
8	33	.375	0	120	
2	PVC	Sch 80	0	2000	

Perforations:  
Type of perforation Slotted  
Size of perforation 0.02  
From 1680 feet to 2000 feet  
From \_\_\_\_\_ feet to \_\_\_\_\_ feet

Annular Seal:  Yes  No  
 Neat Cement 0 to 64  Pumped  Poured  
 Cement Grout \_\_\_\_\_ to \_\_\_\_\_  Pumped  Poured  
 Concrete Grout \_\_\_\_\_ to \_\_\_\_\_  Pumped  Poured  
 ≥30% Bentonite Grout \_\_\_\_\_ to \_\_\_\_\_  Pumped  Poured  
 Gravel Pack:  Yes  No 1678 to 2000  Pumped  Poured  
 Type: SRI 1/4"  
 Bentonite Chips:  Yes  No 64 to 1678  Pumped  Poured  
 Type: EZ Seal #8 - 3/8" hole plug

Date started: 21-Sep, 2007  
Date completed: 2-Oct, 2007  
7. Water Level  
Static water level: 1407 feet below land surface  
Artesian Flow: No G.P.M. N/A 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			
Through Drill	<u>20</u>		
Pipe			
STATE ENGINEERS OFFICE 2007 OCT 22 PM 1:16			

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, Inc.  
Contractor  
Address PO Box 2748  
Contractor  
Elko, NV 89803  
Nevada contractor's license number  
issued by the State Contractor's Board 0030823  
Nevada driller's license number issued by the  
Division of Water Resources, the on-site driller 2318  
Signed John M. O'Brien By driller performing actual drilling on site or contractor  
Date 10/2/2007