

PLUGGED BY NOT  
64058

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

OFFICE USE ONLY  
Log No. 105117  
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. 61253

1. OWNER Barrick/Cortez ADDRESS AT WELL LOCATION Cortez Hills  
MAILING ADDRESS HC66 Box 1250 CHPZ-62  
Crescent Valley, NV 89821 Subdivision Name: \_\_\_\_\_ County: Lander  
2. LOCATION NE 1/4 SW 1/4 Sec 25031 27N N/S R 17E Latitude 40.178403 UTM E 531709.370  NAD 27  
PERMIT/WAIVER No. M/O-1472 Longitude 116.627560 N 4447414.633  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  Stock  
 Municipal/Industrial  Monitor  
5. WELL TYPE  
 Cable  Rotary  RVC  
 Air  Other

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thick-ness
Alluvial Gravel		0	200	200
Conglomerate	x	200	850	650
Dike - oxide	x	850	980	130
Limestone		980	1000	20
40.164214° N				
116.609051° W				
NAD 27 (TA)				
See plugging				
log # 10955A				

9. WELL CONSTRUCTION

Depth Drilled 1000 Feet Depth Cased 1000 Feet

HOLE DIAMETER (BIT SIZE)

From	To
13 1/4 Inches	0 Feet to 40 Feet
6 3/4 Inches	40 Feet to 1000 Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
8	33	.375	0	40
2	pvc	Sch 80	0	1000

Perforations:

Type of perforation Slotted  
Size of perforation 0.02  
From 900 feet to 1000 feet

Annular Seal:  Yes  No

Neat Cement 0 to 57  Pumped  Poured  
 Cement Grout \_\_\_\_\_ to \_\_\_\_\_  Pumped  Poured  
 Concrete Grout \_\_\_\_\_ to \_\_\_\_\_  Pumped  Poured  
 ≥30% Bentonite Grout \_\_\_\_\_ to \_\_\_\_\_  Pumped  Poured

Gravel Pack:  Yes  No 898 to 1000  Pumped  Paired  
Type: 1/4" SRI supreme

Bentonite Chips:  Yes  No 57 to 898  Pumped  Poured  
Type: ez seal #8 3/8" hole plug

7. Water Level  
Static water level: 465 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:  Bailer  Pump  Air Lift

	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
Through drill pipe	<u>130</u>		
	<u>91</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, 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 11/30/2007