

Well plugged
ref. NOI 63697

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

OFFICE USE ONLY
Log No. 104779
Permit No. _____
Basin 854

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. 61252

1. OWNER Barrick/Cortez ADDRESS AT WELL LOCATION Cortez Hills
MAILING ADDRESS HC 86, Box 1250 Hole #CHPZ-61
Crescent Valley, NV 89821 Subdivision Name: _____ County: Lander

2. LOCATION NW 1/4 SW 1/4 Sec 8 T 26N N/S R 48 E Latitude 40.152361 UTM E 532984.478 NAD 27
PERMIT/WAIVER No. M/O-1472 Longitude 116.612731 N 4444529.606 NAD 83/WGS 84
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
Broken gravel, alluvium bedrock @290'		0	290	290
Redish Brown rock Volcanic		290	590	300
Light red, brown with yellow rock		590	970	380
Light red, brown, yellow, green mix		970	990	20
Gray-greenish rock		990	1030	40
Chalk colored clays, rock		1030	1090	60
Gray rock bits of green/yellow		1090	1150	60
Light red, green, brown mix		1150	1210	60
Gray - light green rock		1210	1340	130
Light red, green, brown mix		1340	1540	200
Gray with light green rock		1540	1580	40
First noticed water @ 300'				
3 gpm while drilling	340'			
11 gpm	440'			
23 gpm	600'			
30 gpm	800'			
56 gpm	880'			
65 gpm	1000'			
81 gpm	1160'			
111 gpm	1300'			
150 gpm	1580'			

9. WELL CONSTRUCTION

Depth Drilled	Feet	Depth Cased	Feet
1580		1580	

HOLE DIAMETER (BIT SIZE)

	From	To		
12 1/4	Inches	0	Feet	40
6 3/4	Inches	40	Feet	860
6 1/2	Inches	860	Feet	1580

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
8		.188	0	40
2		Sch 80 pvc	0	1580

Perforations:

Type of perforation Slotted
Size of perforation 0.02

From blank pvc 0 feet to 1400 feet
From slotted pvc 1400 feet to 1580 feet
From _____ feet to _____ feet
From _____ feet to _____ feet

Annular Seal: Yes No

Neat Cement 0 to 50 Pumped Poured
 Cement Grout _____ to _____ Pumped Poured
 Concrete Grout _____ to _____ Pumped Poured
 ≥30% Bentonite Grout 290 to 1398 Pumped Poured

Gravel Pack: Yes No 1398 to 1580 Pumped Poured
Type: #3 gravel

Bentonite Chips: Yes No 50 to 290 Pumped Poured
Type: 3/8" bentonite hole plug

*See Plugging Log #110940

Date started: 23-Oct 20 07
Date completed: 28-Oct 20 07

7. Water Level
Static water level: 290 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 type="checkbox"/> Air Lift			
N/A			
150 gpm water drilling @1580'			

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 M-2298

Signed August Wildeman
By driller performing actual drilling on site or contractor

Date 10/29/2007