

CHP2-34  
 FAKE 2-14-07

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

OFFICE USE ONLY  
 Log No. 105745  
 Permit No.  
 Basin 034

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. 58619

1. OWNER Barrick/Cortez ADDRESS AT WELL LOCATION Cortez Hills  
 MAILING ADDRESS Hc 66 Box 1250  
Crescent Valley, NV 89821 Subdivision Name: \_\_\_\_\_ County: Lander  
 2. LOCATION SE 1/4 SE 1/4 Sec 31 T 27 N/R 48 E Latitude 40.162483 UTM E 534099305  NAD 27  
 PERMIT/WAIVER No. M/O-1432 Longitude 116.599586 N 4445658.499  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
Overburden		0	40	40
Tan-grey		40	260	220
grey green	8.50	260	980	720
Dark grey minor clay seams		980	1500	520
Dark blackish-speckled white		1500	1660	160

9. WELL CONSTRUCTION  
 Depth Drilled 0-1660 Feet Depth Cased 0+1-1660 Feet  
 HOLE DIAMETER (BIT SIZE)  
 From To  
12 Inches 0 Feet 40' Feet  
6.34 Inches 40 Feet 1660 Feet  
 \_\_\_\_\_ Inches \_\_\_\_\_ Feet \_\_\_\_\_ Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
<u>8</u>		<u>1.56</u>	<u>0</u>	<u>40'</u>
<u>2</u>		<u>Sch 40</u>	<u>+1</u>	<u>1660</u>

Perforations:  
 Type of perforation slotted  
 Size of perforation .020  
 From 1660 feet to 1640 feet  
 From \_\_\_\_\_ feet to \_\_\_\_\_ feet

Annular Seal:  Yes  No  
 Neat Cement 0 to 60  Pumped  Poured  
 Cement Grout \_\_\_\_\_ to \_\_\_\_\_  Pumped  Poured  
 Concrete Grout \_\_\_\_\_ to \_\_\_\_\_  Pumped  Poured  
 ≥30% Bentonite Grout \_\_\_\_\_ to \_\_\_\_\_  Pumped  Poured  
 Gravel Pack:  Yes  No 1660 to 1638  Pumped  Poured  
 Type: 1/4 gravel  
 Bentonite Chips:  Yes  No 100' to 60'  Pumped  Poured  
 Type: 7/8 coarse coarse

Date started: 01/24, 2007  
 Date completed: 02/01, 2007

7. Water Level  
 Static water level: 850 feet below land surface  
 Artesian Flow: \_\_\_\_\_ G.P.M. \_\_\_\_\_ P.S.I.  
 Water Temperature: cold °F  
 Quality: good

8. WELL TEST DATA

TEST METHOD:  Bailor  Pump  Air Lift

G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
<u>80</u>	<u>-</u>	<u>1hr</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 Co Contractor  
 Address 605 Union Pacific Way Contractor  
EIKO NV  
 Nevada contractor's license number 0030823  
 issued by the State Contractor's Board  
 Nevada driller's license number issued by the M-2262  
 Division of Water Resources, the on-site driller  
 Signed Frank Stephens  
 By driller performing actual drilling on site or contractor  
 Date 4/2/07