

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

OFFICE USE ONLY
Log No. 105875
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. 61294

1. OWNER Barrick/Cortez Gold Mine ADDRESS AT WELL LOCATION Cortez Hills
MAILING ADDRESS HC66 Box 1250 Hole #CHPZ-74
NE Crescent Valley, NV 89821 Subdivision Name: _____ County: Lander

2. LOCATION N 1/4 Sec 36 T 27N N/S R 47E Latitude 40.173439 UTM E 532556.957 NAD 27
PERMIT/WAIVER No. M/O-1486 Longitude 116.617632 N 4446867.298 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
Brown and Gray Rock		0	300	300
Black Rock		300	640	340
Tan and Rusty Rock		640	720	80
Black Rock		720	830	110
Brown and Red Rock		830	900	70
Gray Rock		900	950	50
Black Rock	Yes	950	1910	960
Black and Brown Rock		1910	1920	10
Black Rock	Yes	1920	2000	80
Neat Cement		0	60	60
Abandonite		60	1140	1080
Bensand Grout		1140	1617.5	478
1/4" Gravel		1617.5	1622.5	5
Bensand Grout		1622.5	1898	276
1/4" Gravel		1898	2000	102
Blank 2" PVC		0	1900	1900
Slotted 2" PVC		1900	2000	100

Date started: 10-Mar, 2008
Date completed: 21-Mar, 2008

9. WELL CONSTRUCTION

Depth Drilled 2000 Feet Depth Cased 2000 Feet

HOLE DIAMETER (BIT SIZE)

	From	To
<u>14</u> Inches	<u>0</u> Feet	<u>20</u> Feet
<u>6 3/4</u> Inches	<u>20</u> Feet	<u>1860</u> Feet
<u>6 1/2</u> Inches	<u>1860</u> Feet	<u>2000</u> Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
<u>2 3/8</u>		<u>Sch 80</u>	<u>0</u>	<u>1900</u>
<u>8 5/8</u>		<u>.156</u>	<u>0</u>	<u>20</u>

Perforations: Slotted

Type of perforation _____
Size of perforation _____

From 1900 feet to 2000 feet
From _____ feet to _____ feet

Annular Seal: Yes No

Neat Cement 60 to 0 Pumped Poured
 Cement Grout _____ to _____ Pumped Poured
 Concrete Grout _____ to _____ Pumped Poured
 ≥30% Bentonite Grout _____ to _____ Pumped Poured

Gravel Pack: Yes No _____ to _____ Pumped Poured
Type: 1/4" Gravel

Bentonite Chips: Yes No _____ to _____ Pumped Poured
Type: _____

7. Water Level
Static water level: 1510 feet below land surface
Artesian Flow: No G.P.M. N/A P.S.I.
Water Temperature: Cold °F
Quality: Clear

8. WELL TEST DATA

TEST METHOD: Bailor Pump Air Lift

	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
<u>1920</u>	<u>16</u>		<u>1/2 Hour</u>
<u>2000</u>	<u>36</u>		<u>1 Hour</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 1957

Signed Larry Dailey By driller performing actual drilling on site or contractor
Date 4/9/2008