

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

OFFICE USE ONLY

Log No. 105905

Permit No. _____

Basin 054 pg 1

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Please complete this form in its entirety in
accordance with NRS 534.170 and NAC 534.340

NOTICE OF INTENT NO. 61276

1. OWNER Barrick/Cortez Gold ADDRESS AT WELL LOCATION Cortez Hills
MAILING ADDRESS HC66 Box 1250 Hole #CHPZ-65
Crescent Valley, NV 89821 Subdivision Name: _____ County: Lander

2. LOCATION SW 1/4 SW 1/4 Sec 31 T 27N N/S R 48 E Latitude 40.175702 UTM E 531368.192 NAD 27
PERMIT/WAIVER No. M/O-1483 Longitude 116.631562 N 4447113.448 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 Cable Rotary RVC
 Municipal/Industrial Monitor Stock Air Other

5. WELL TYPE

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thick-ness
Alluvium		0	720	720
Black Rock		720	840	120
Black Rock w/Gray & Black Clay		840	850	10
Black Rock	yes	850	900	50
Black Rock w/Gray & Black Clay		900	930	30
Gray Black and White Rock		930	940	10
Black Rock		940	960	20
Gray Black and White Rock		960	970	10
Black rock w/Black Clay		970	990	20
Black Rock		990	1050	60
Black Rock w/White Viens		1050	1060	10
Black Rock w/Black Clay		1060	1080	20
Black Rock w/White Viens	yes	1080	1590	510
Black Rock w/Black Clay		1590	1600	10
Black Rock w/White Viens	yes	1600	1710	110
White and gray rock w/White Clay	yes	1710	1760	50
Black Rock		1760	1790	30
Gray Rock		1790	1800	10
Black and Gray Rock	yes	1800	1960	160

9. WELL CONSTRUCTION

Depth Drilled 1960 Feet Depth Cased 1960 Feet

HOLE DIAMETER (BIT SIZE)

From	To
<u>16</u> Inches	<u>0</u> Feet <u>40</u> Feet
<u>6 3/4</u> Inches	<u>40</u> Feet <u>1960</u> Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
<u>10 3/4</u>		<u>.188 wall</u>	<u>0</u>	<u>40</u>
<u>2 3/8</u>		<u>Sch 80</u>	<u>+3</u>	<u>1860</u>

Perforations:

Type of perforation Slotted

Size of perforation 0.02

From 1860 feet to 1960 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 1858 to 1960 Pumped Poured

Type: 1/4" Gravel also 1668'- 1672' and 668' - 672'

Bentonite Chips: Yes No to Pumped Poured

Date started: 22-Jan, 2008

Date completed: 21-Feb, 2008

7. Water Level

Static water level: 430 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: Bailer Pump Air Lift

	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
<u>720</u>	<u>43</u>		<u>30 min</u>
<u>900</u>	<u>59</u>		<u>30 min</u>
<u>1600</u>	<u>75</u>		<u>30 min</u>
<u>1700</u>	<u>100</u>		<u>30 min</u>
<u>1760</u>	<u>120</u>		<u>30 min</u>
<u>1960</u>	<u>140</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 0030823

issued by the State Contractor's Board

Nevada driller's license number issued by the 1957

Division of Water Resources, the on-site driller

Signed Larry Dailer By driller performing actual drilling on site of contractor

Date 2/21/2008