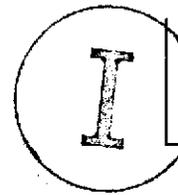


STATE OF NEVADA
DIVISION OF WATER RESOURCES
WELL DRILLER'S REPORT



OFFICE USE ONLY
Log No. 109096
Permit No. _____
Basin 653

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. 61117

1. OWNER Barrick/Cortez Gold Mine ADDRESS AT WELL LOCATION Cortez Hills
MAILING ADDRESS HC 66 Box 1250 Hole # HCPZ-01
SE Crescent Valley, NV 89821 Subdivision Name: _____ County: Lander

2. LOCATION NW 1/4 NE 1/4 Sec 3 10 T 28N N/S R 48 E Latitude _____ UTM E 538301 NAD 27
PERMIT/WAIVER No. SW M/O-1557 Parcel No. _____ Longitude _____ N 4443748 NAD 83/WGS 84

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
Alluvium	No	0	60	60
Tan, Black, White Rock	Yes	60	370	310
Black Limestone	Yes	370	2000	1630
2" Sch 80 PVC Blank		+1	1700	
2" Sch 80 PVC Slotted		1700	2000	
Hole Construction:				
Neat Cement		0	70	
3/8" Bentonite Chip		70	300	
Ben sand Grout		300	338	
1/4" Gravel		338	342	
Ben Sand Grout		342	1378	
1/4" Gravel		1378	1382	
Ben Sand Grout		1382	1698	
1/4" Gravel		1698	2000	

40.145094^N
116.550358^W
NAD 27 (10)

9. WELL CONSTRUCTION

Depth Drilled 2000 Feet Depth Cased 2000 Feet

HOLE DIAMETER (BIT SIZE)

From	To
14 Inches	0 Feet 60 Feet
9 7/8 Inches	60 Feet 500 Feet
6 3/4 Inches	500 Feet 2000 Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
10		.188	0	60
2		Sch 80 PVC	+1	1700-2000
		Flush joint blank		

Perforations:

Type of perforation Slotted Flush Joint
Size of perforation 0.02

From 1700 feet to 2000 feet
From _____ feet to _____ feet

Annular Seal: Yes No

Neat Cement 70 to 0 Pumped Poured
 Cement Grout _____ to _____ Pumped Poured
 Concrete Grout _____ to _____ Pumped Poured
 ≥30% Bentonite Grout _____ to _____ Pumped Poured

Gravel Pack: Yes No 2000 to 1688 Pumped Poured
Type: 1/4" Gravel

Bentonite Chips: Yes No 300 to 70 Pumped Poured
Type: 3/8" Bentonite Chips

Date started: 24-Sep 2009
Date completed: 24-Oct 2009

7. Water Level
Static water level: 714 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)
400	37		15 min.
500	63		15 min.
700	75		15 min.
700	97		15 min.
900	100		15 min.
1100	130		15 min.
2000	162		15 min.

10. DRILLER'S CERTIFICATION

This well was drilled under my supervision and the report is true to the best of my knowledge.

Name Boart Longyear Nevada Contractor
Address PO Box 2748 Contractor
Elko, NV 89803

Nevada contractor's license number issued by the State Contractor's Board 0073086
Nevada driller's license number issued by the Division of Water Resources, the on-site driller 1957

Signed Larry Dailey By [Signature]
By driller performing actual drilling on site or contractor
Date 11/16/2009