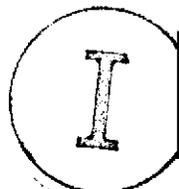


STATE OF NEVADA
DIVISION OF WATER RESOURCES
WELL DRILLER'S REPORT



OFFICE USE ONLY 109090

Log No. _____
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. 61120

1. OWNER Barrick/Cortez Gold Mine ADDRESS AT WELL LOCATION Cortez Hills
MAILING ADDRESS HC66 Box 1250 Hole #CHPZ-112
Cresscent Valley, NV 89821 Subdivision Name: _____ County: Lander

2. LOCATION SE 1/4 SE 1/4 Sec 30 T 27N N/S R 48 E Latitude 40.174919°N UTM E 534026 NAD 27
PERMIT/WAIVER No. M/O-1558 Longitude 116.600330°W N 4447038 NAD 83/WGS 84
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

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thick-ness
Gray Rock w/Little Clay		0	40	40
Black Rock Limestone		40	160	120
Black Rock w/Brown Clay		160	190	30
Black Rock Limestone		190	390	200
Green Rock w/Green Clay		390	420	30
Black Rock Limestone		420	450	30
Green Rock w/Green Clay	x	450	510	60
Brown Rock w/Brown Clay		510	570	60
Green & White Clay		570	590	20
Greyish Green Rock		590	670	80
Grey Green Clay		670	690	20
Fractured Quartz Mansinite		690	1260	570
Grey Clay		1260	1290	30
Quartz Mansinite		1290	1400	110
Grey Sand		1400	1460	60
Quartz Mansinite		1460	1530	70
Grey Sand w/Clay		1530	1570	40
Quartz Mansinite		1570	1620	50

9. WELL CONSTRUCTION

Depth Drilled	1620	Feet	Depth Cased	1620	Feet
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HOLE DIAMETER (BIT SIZE)

	From	To
17 1/2 Inches	0	40
9 1/4 Inches	20	1090
6 3/4 Inches	1090	1620

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
8.625		.188	0	40
2 3/8		.218	0	1620

Perforations:

Type of perforation Slotted
Size of perforation 0.02

From 1580 feet to 1620 feet
From _____ feet to _____ feet
From _____ feet to _____ feet
From _____ feet to _____ feet

Annular Seal: Yes No

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

Gravel Pack: Yes No 1578 to 1620 Pumped Poured
Type: 1/4" Supreme

Bentonite Chips: Yes No 70 to 890 Pumped Poured
Type: Benseal Mix 1578 to 890

Date started: 1-Oct, 2009
Date completed: 12-Oct, 2009

7. Water Level
Static water level: 119 feet below land surface
Artesian Flow: No G.P.M. N/A P.S.I.
Water Temperature: Cold °F
Quality: Good

8. WELL TEST DATA

TEST METHOD: Bailer Pump Air Lift

	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
Through Drill	<u>145</u>		<u>.5</u> Hour
Pipe			

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 2368

Signed William Templeton
By driller performing actual drilling on site or contractor

Date 11/11/2009