

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

OFFICE USE ONLY
Log No. 112097
Permit No. _____
Basin 554

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. 65872

1. OWNER Barrick Cortez Gold Mine ADDRESS AT WELL LOCATION CHPZ-157
MAILING ADDRESS HC 66 Box 1250 Subdivision Name: Cortez Hills
Crescent Valley, NV 89571 County: Lander

2. LOCATION SE 1/4 SW 1/4 Sec 31 T 27 N R 48 E Latitude 40.1622410N UTM E 533403 NAD 27
PERMIT/WAIVER No. M161633 Longitude 116.607769W N 4445628 NAD 83/WGS 84
Issued by Water Resources Parcel No. N9027

3. WORKED PERFORMED
 New Well Replace Recondition
 Deepen Other

4. PROPOSED USE
 Domestic Irrigation Test Monitor Stock

5. WELL TYPE
 Cable Rotary RVC
 Air Other

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thick-ness
Boulders		0	100	100
Alluvium		100	580	480
Green rock & clay		580	580	80
Black rock		580	740	160
Black and grey rock		740	2300	1560

9. WELL CONSTRUCTION

Depth Drilled 2300 Feet Depth Cased 2300 Feet

HOLE DIAMETER (BIT SIZE)

Inches	From	To	Feet
12	0	40	40
7 7/8	40	2300	2300

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
8 5/8		1.88 wall	0	40
2 3/8		Sch 80 steel casing	42	2100

Perforations:

Type of perforation slotted 2 3/8 sch 80 steel
Size of perforation 0.10

From 2100 feet to 2300 feet
From _____ feet to _____ feet
From _____ feet to _____ feet
From _____ feet to _____ feet

Annular Seal: Yes No

Neat Cement 0 to 50 Pumped Poured
 Cement Grout _____ to _____ Pumped Poured
 Concrete Grout _____ to _____ Pumped Poured
 ≥30% Bentonite Grout _____ to _____ Pumped Poured

Gravel Pack: Yes No 2300 to 2100 Pumped Poured
Type: 1/4" gravel

Bentonite Chips: Yes No 2100 to 500 Pumped Poured
Type: 3/8 Huk plug

Date started: Aug 18 20 10
Date completed: Aug 30 20 10

7. Water Level
Static water level: 890 feet below land surface
Artesian Flow: NO G.P.M. N/A P.S.I.
Water Temperature: 69.1 °F
Quality: clear

8. WELL TEST DATA

TEST METHOD:	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
<input type="checkbox"/> Bailor <input type="checkbox"/> Pump <input checked="" type="checkbox"/> Air Lift	<u>2</u>	<u>2</u>	<u>1/2 hr</u>

10. DRILLER'S CERTIFICATION

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

Name: Bob + Long Year Nevada Contractor
Address: Box 27418 Contractor
Eiko, 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 2383

Signed: [Signature]
By driller performing actual drilling on site or contractor
Date: 8-30-10

USE ADDITIONAL SHEETS IF NECESSARY