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

OFFICE USE ONLY
Log No. 104278
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. 59823

1. OWNER Barrick/Cortez
MAILING ADDRESS HC66 Box 1250
SW Crescent Valley, NV 89821

ADDRESS AT WELL LOCATION Cortez Gold Mine
SH-06A (from NDS)
Subdivision Name: County: Lander

2. LOCATION ~~SE~~ ¼ ~~NE~~ ¼ Sec 3 ~~#~~ T 27N N/S R 47 E
PERMIT/WAIVER No. NW NEV93109
Issued by Water Resources Parcel No.

Latitude
Longitude
UTM E 524627 ☒ NAD 27
N 4452826 ☐ 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	Thickness
Brown Clay/Aluvium		0	510	510

N 40.227395
W 116.710537 NAD27

Date started: 22-Aug, 20 07
Date completed: 29-Aug, 20 07

9. WELL CONSTRUCTION
Depth Drilled 510 Feet Depth Cased 498 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
14	Inches	0	Feet	20	Feet
9 7/8	Inches	20	Feet	510	Feet
	Inches		Feet		Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
4		sch 80	+2	498

Perforations:
Type of perforation Slot
Size of perforation 0.02
From 298 feet to 498 feet
From feet to 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 288 to 510 ☐ Pumped ☒ Poured
Type: 1/4" Gravel
Bentonite Chips: ☒ Yes ☐ No 288 to 50 ☐ Pumped ☒ Poured
Type: 3/8" Hole Plug

7. Water Level
Static water level: 243.3 feet below land surface
Artesian Flow: No G.P.M. N/A P.S.I.
Water Temperature: Unknown °F
Quality: Fair

8. WELL TEST DATA
TEST METHOD: ☐ Bailer ☐ Pump ☒ Air Lift

	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
08/28/07	12	257	

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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* M-2260
Signed Reese Schoal by (mw) (By driller performing actual drilling on site or contractor)
Date 8/29/2007

(Rev. 05-06)

USE ADDITIONAL SHEETS IF NECESSARY