STATE OF NEVADA

DIVISION OF WATER RESOURCES

WELL DRILLER'S REPORT

OFFICE USE ONLY
Log No. 112647
Permit No.
Basin 054

PRINT OR TYPE ONLY

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

NOTICE OF INTENT NO. 66430

1. OWNER Barrick Goldstrike CHPZ-172
MAILING ADDRESS HC 66 Box 1250
Crescent Valley, NV. 89821

ADDRESS AT WELL LOCATION Cortez
Subdivision Name: County: Lander

2 LOCATION SE¼NW¼ Sec6T26N/ R48E
Latitude 40,154154°N UTM E 533315 ☒ NAD 27
Longitude 116,608840°W N 4444730 ☐ NAD 83/WGS 84
NAD 27 (P)

PERMIT/WAIVER NO. M/O-1653
Issued by Water Resources Parcel. No.

3. WORK 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
Gravel & Clay		0	330	330
White & Tan Cortze		330	710	380
Conglomerate		710	1040	330
Black & Gray Limestone		1040	2000	960
Neat Cement		0	55	55
Hole Plug		55	954	899
Gravel		954	967	13
Hole Plug		967	1294	327
Gravel		1294	1308	14
Hole Plug		1308	1637	329
Gravel		1637	2000	363

Date started: November 14, 20 10
Date completed: December 13, 20 10

9. WELL CONSTRUCTION
Depth Drilled 20.0 Feet Depth Cased 2000 Feet

HOLE DIAMETER (BIT SIZE)

	From	To
20.75 Inches	0 Feet	35 Feet
14.75 Inches	35 Feet	815 Feet
6.5 Inches	815 Feet	2000 Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
16	62.58	.375	0	35
7.625	29.03	.375	+2	815
2.375	95.8	.218	+1	2000

Perforations:
Type of perforation Slotted
Size of perforation .020
From 1640 feet to 2000 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 55 ☒ Pumped ☐ Poured
☐ Cement Grout to ☐ Pumped ☐ Poured
☐ Concrete Grout to ☐ Pumped ☐ Poured
☐ ≥30% Bentonite Grout to ☐ Pumped ☐ Poured
Gravel Pack: ☒ Yes ☐ No 1637 to 2000 ☒ Pumped ☐ Poured
Type: 1/4" Gravel 1294 to 1308
Bentonite Chips: ☒ Yes ☐ No 1308 to 1637 ☒ Pumped ☐ Poured
Type: 3/8" Hole Plug 967 to 1294

7. Water Level
Static water level: feet below land surface
Artesian Flow: G.P.M. P.S.I
Water Temperature: Cool °F
Quality: Good

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

G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
5		24

RECEIVED
2011 JAN 24 AM 11:30
STATE ENGINEERS OFFICE

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 (CONTRACTOR)
Address 2745 California Ave. (CONTRACTOR)
S.L.C., UT. 84104
Nevada contractor's license number issued by the State Contractor's Board 0021976
Nevada driller's license number issued by the Division of Water Resources, the on-site driller 2258
Signed
By driller performing actual drilling on site or contractor
Date January 19, 2011

(Rev 05-06) USE ADDITIONAL SHEETS IF NECESSARY

Forms Provided by Forms-On-A-Disk • (214) 340-9429 • FormsOnADisk.com