STATE OF NEVADA

DIVISION OF WATER RESOURCES

WELL DRILLER'S REPORT

OFFICE USE ONLY
Log No. 109777
Permit No.
Basin 154

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. 63060

1. OWNER Barrick Bald Mountain WS-06
MAILING ADDRESS 293 Spruce Road
Elko, NV 89801

ADDRESS AT WELL LOCATION 10 miles southwest of Bald Mountain Mine
Subdivision Name: NA County: White Pine

2. LOCATION SE¼NE¼ Sec35T23N/ R55E
PERMIT/WAIVER NO. 62948 (Issued by Water Resources) NA (Parcel. No.)

Latitude 39.823430°N UTM E 6076505 ☒ NAD 27
Longitude 115.742094°W 4408711 ☐ NAD 83/WGS 84
NAD 27

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 Flooded Reverse

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
Gravel and Clay		0'	145'	145'
Rock & Gray/Brown Clay		145'	225'	80'
Gravel w/some Tan Clay		225'	325'	100'
Gravel		325'	345'	20'
Gravel and Boulders		345'	410'	65'

Note:
Steel ring welded between 16" and 24" casing.

Date started: 06-Feb, 20 09
Date completed: 14-Feb, 20 09

7. Water Level
Static water level: 18 feet below land surface
Artesian Flow: G.P.M. P.S.I
Water Temperature: 51 °F
Quality:

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

G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
334.0	NA	1.0

9. WELL CONSTRUCTION
Depth Drilled 410 Feet Depth Cased 400 Feet

HOLE DIAMETER (BIT SIZE)

	From	To
31.00 Inches	0 Feet	100 Feet
22.00 Inches	100 Feet	410 Feet
Inches	Feet	Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
24.00	94.62	.375	0	100
16.00	62.58	.375	+2	400
2.00	3.65	.154	+2	380

Perforations:
Type of perforation Louvered
Size of perforation .125
From 240 feet to 400 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 100' ☒ Pumped ☐ Poured
☐ Cement Grout to ☐ Pumped ☐ Poured
☐ Concrete Grout to ☐ Pumped ☐ Poured
☐ ≥30% Bentonite Grout to ☐ Pumped ☐ Poured
Gravel Pack: ☒ Yes ☐ No 0' to 410' ☐ Pumped ☒ Poured
Type: 1/4 x 3/8 SRI
Bentonite Chips: ☐ Yes ☒ No to ☐ Pumped ☐ Poured
Type:

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 Drilling Services (CONTRACTOR)
Address P.O. Box 5279 (CONTRACTOR)
Elko, NV 89802
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 2365
Signed
By driller performing actual drilling on site or contractor
Date 16-Feb-09

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