STATE OF NEVADA

DIVISION OF WATER RESOURCES

WELL DRILLER'S REPORT

OFFICE USE ONLY
Log No. 107666
Permit No.
Basin 066

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. 63053

1. OWNER Barrick Pinson BPW-5
MAILING ADDRESS HC66 Box 2
Golconda, NV 89414

ADDRESS AT WELL LOCATION Pinson Mine, north of Golconda, NV
Subdivision Name: NA County: Humboldt

2. LOCATION SW¼SW¼ Sec28T38N/ R42E
PERMIT/WAIVER NO. 57885 (Issued by Water Resources) NA (Parcel. No.)

Latitude 41.137782 UTM E 478448 ☒ NAD 27
Longitude 117.256790 N 4553872 ☐ NAD 83/WGS 84

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
Overburden		0'	100'	100'
Black Shale w/Calcite		100'	680'	580'
Lt Gray Shale w/Calcite		680'	900'	220'
Black/Gray Shale w/Calcite		900'	1400'	500'

Date started: 06-Nov, 20 08
Date completed: 15-Dec, 20 08

9. WELL CONSTRUCTION

Depth Drilled 1400 Feet Depth Cased 1390 Feet

HOLE DIAMETER (BIT SIZE)

		From	To
38.00	Inches	0 Feet	91 Feet
28.00	Inches	91 Feet	1400 Feet
	Inches	Feet	Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
30.00	118.65	.375	0	91
18.00	61.33	.3125	+2	1390

Perforations:
Type of perforation Louvered
Size of perforation .125
From 679 feet to 1380 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 111' ☐ Pumped ☒ Poured
☐ Cement Grout to ☐ Pumped ☐ Poured
☐ Concrete Grout to ☐ Pumped ☐ Poured
☐ ≥30% Bentonite Grout to ☐ Pumped ☐ Poured
Gravel Pack: ☒ Yes ☐ No 498' to 1400' ☐ Pumped ☒ Poured
Type: 3/8 x 1/4 SRI
Bentonite Chips: ☒ Yes ☐ No 111' to 498' ☒ Pumped ☐ Poured
Type: 3/8 Hole Plug

7. Water Level
Static water level: 457 feet below land surface
Artesian Flow: G.P.M. P.S.I
Water Temperature: Cool °F
Quality:

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

G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
280	619	3.0

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 2376
Signed
By driller performing actual drilling on site or contractor
Date 22-Dec-08