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

OFFICE USE ONLY
Log No. 111297
Permit No. —
Basin 047 1/2

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. 65229

1. OWNER Barrick/Bald mnt
MAILING ADDRESS PO BOX 2706
Elko NV 89803

ADDRESS AT WELL LOCATION Bald mnt mine
White pine
Subdivision Name: County:

2. LOCATION NW ¼ NW ¼ Sec 20 T 24 O S R 57 E
PERMIT/WAIVER No. MO-1627 | P2-1003
Issued by Water Resources Parcel No.

Latitude 39.942340°N UTM E 620492 ☐ NAD 27
Longitude 115.588753°W N 4422302 ☒ NAD 83/WGS 84
NAD-27 GPS.

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
Clay + Sand		0	520'	520'
Frac Rock Some Sand/clay		520	1010'	490'
Lost circ Soft Silt		1010	1140'	130'
Clay + Sand		1140'	1800'	660'
Cannot Get Enough material out of Hole to Tell if we Are In water or not				
1/4 Gravel 116 Bags				
1/4 Coated pellets 220				
#8 Sand 220				
3/8 Hole plug 80				

Date started: 7/10, 20 10
Date completed: 7/20, 20 10

7. Water Level
Static water level: ? feet below land surface
Artesian Flow: n/a G.P.M. n/a P.S.I.
Water Temperature: n/a °F
Quality:

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

	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
Est	10		2

9. WELL CONSTRUCTION
Depth Drilled 1800' Feet Depth Cased 1800' Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
12 3/4	Inches	0'	Feet	50'	Feet
6 3/4	Inches	56'	Feet	1800'	Feet
	Inches		Feet		Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
2 3/8		Sec-80	0	1800'
8 5/8		.250	0	50'

Perforations:
Type of perforation Machine
Size of perforation 1/8
From 1700' feet to 1800' 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 1698' to 1800' ☐ Pumped ☐ Poured
Type: 1/4 Gravel Trimmed in
Bentonite Chips: ☑ Yes ☐ No 1698 to 0 ☐ Pumped ☐ Poured
Type: #8 Sand + 3/8 Coated pellets Trimmed From Bottom

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 Nevada
Contractor
Address PO Box 2748
Contractor
Elko, 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 [illegible] driller 1335
Signed [signature]
By driller performing actual drilling on site or contractor
Date 7/20/10

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(Rev. 05-09)

USE ADDITIONAL SHEETS IF NECESSARY

PLO. F

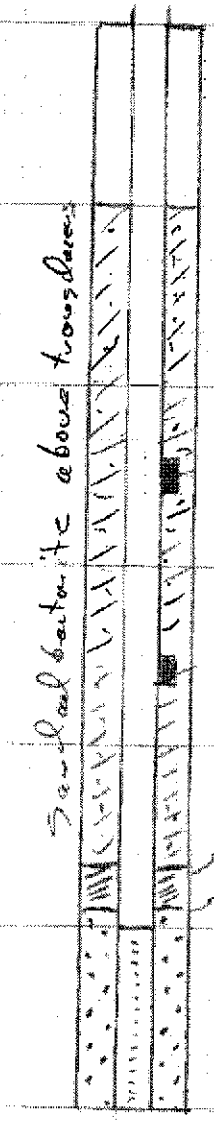
2/2

GEOMEGA

Project:	No.
Calculated by:	Date:
Checked by:	Date:
Sheet of	

Well Log # 111297

OZ-1003



50' Seal

XD 998'

500' From bottom = 1000' deep
40 sections total - set XD 2' above joint into #41 @ 998'

XD 1350'

400' From bottom = 1400' deep
20 sections total - set XD 10' above joint into #21 @ 1350'

2' minimum bentonite seal

1698 Top of Sand (adjust for stickup)

700 Top of Screen

5 Screens

1800 TD

90 sections Total

20
20