

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

OFFICE USE ONLY  
Log No. 114377  
Permit No. \_\_\_\_\_  
Basin 176

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. 66414

1. OWNER BARRICA GOLDSTRIKE  
MAILING ADDRESS PO Box 2706 ELKO NV. 89903

ADDRESS AT WELL LOCATION Bald mnt. Lower Duke  
Subdivision Name: \_\_\_\_\_  
County: White Pine

2. LOCATION SW 1/4 NW 1/4 Sec 18 T 24 N SR 58 E  
PERMIT/WAIVER No. MO1651  
issued by Water Resources Parcel No. \_\_\_\_\_

Latitude \_\_\_\_\_ UTM E 525930  NAD 27  
Longitude \_\_\_\_\_ N 1896026  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	Thick-ness
Alluvium	✓	6'	50'	50'
med Stone	✓	50'	80'	30'
Black Carbonaceous mudstone	✓	80'	540'	460'
Brown Oxidized mudstone	✓	540'	560'	20'
Gray Red Shale mudstone	✓	560'	690'	130'
Gray Silty mudstone	✓	690'	760'	70'
Debris Flow Breccia Sandstone	✓	760'	790'	30'
MASSIVE WHITE CALICHE	✓	790'	800'	10'
Lime Stone	✓	800'	1000'	200'

Alt 566m @ 720'  
" 2566m @ 940'  
" 3066m @ 1000'

MACHER'S  
1/4 Gravel 84 60#  
3/8 perl plus 6 66ml  
3/8 Hds plus 304 60#

9. WELL CONSTRUCTION

Depth Drilled 1000' Feet  
Depth Cased 1000' Feet

HOLE DIAMETER (BIT SIZE)

Inches	From	To	Feet
10"	6'	1000'	Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
2 1/2"		1.250	6'	1000'

Perforations:

Type of perforation MACHIN.  
Size of perforation 1/8"

From 900' feet to 1000' 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 898' to 1000'  Pumped  Poured  
Type: 1/4 Gravel Trammed From 1000' - 898'

Bentonite Chips:  Yes  No 50' to 898'  Pumped  Poured  
Type: 3/8 C.Hips

Date started: 6/15 20 11  
Date completed: 6/25 20 11

7. Water Level  
Static water level: 725' feet below land surface  
Artesian Flow: N/A G.P.M. N/A P.S.I.  
Water Temperature: N/A °F  
Quality: POV

8. WELL TEST DATA

TEST METHOD:	Bailer	Pump	Air Lift
_____	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
_____	_____ P.M.	Draw Down (Feet Below Static)	Time (Hours)
_____	_____	<u>N/A</u>	<u>2 Hrs</u>

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 on-site driller 1395

Signed [Signature]  
By driller performing actual drilling on-site or contractor

Date 6/25/11