

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

OFFICE USE ONLY
Log No. 109994
Permit No. _____
Basin 187

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. 61135

1. OWNER Fronteer Development
MAILING ADDRESS 1031 Railroad Street Ste 110
Elko, NV 89801

ADDRESS AT WELL LOCATION Goshute Valley Hydrographic
Hole #LCMW12
Subdivision Name: _____ County: Elko

2. LOCATION SW $\frac{1}{4}$ SW $\frac{1}{4}$ Sec 3 T 35N N/S R 67 E
PERMIT/WAIVER No. M/O-1610
Issued by Water Resources Parcel No. _____

Latitude 40.934997°N UTM E 719144 NAD 27
Longitude 114.396121°W N 4534796 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
Sand & Gravel		0	30	30
Tan Clay w/Gravel		30	40	10
Gray Shale		40	100	60
Orange/Tan Shale		100	125	25
Orange Gravel		125	175	50
Tan Shale		175	225	50

9. WELL CONSTRUCTION					
Depth Drilled	225	Feet	Depth Cased	215	Feet
HOLE DIAMETER (BIT SIZE)					
	From		To		
6 1/2	Inches	20	Feet	225	Feet
12 3/4	Inches	0	Feet	20	Feet
	Inches		Feet		Feet

CASING SCHEDULE				
Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
2 3/8"		3/16" .188	+3	215

Perforations:			
Type of perforation	Slot	From	To
Size of perforation	0.02	175	215
From		feet to	feet
From		feet to	feet
From		feet to	feet
From		feet to	feet
From		feet to	feet

Annular Seal: Yes No

Neat Cement 10 to 0 Pumped Poured
 Cement Grout to Pumped Poured
 Concrete Grout to Pumped Poured
 ≥30% Bentonite Grout 169 to 10 Pumped Poured

Gravel Pack: Yes No 215 to 169 Pumped Poured
 Type: #8 Sand Bentonite from 215' to 225'

Bentonite Chips: Yes No 169 to 163 Pumped Poured
 Type: 3/8" Coated Pellets

Date started: 12-Dec, 20 09
Date completed: 14-Dec, 20 09

7. Water Level
Static water level: 165 feet below land surface
Artesian Flow: No G.P.M. N/A P.S.I.
Water Temperature: Cold °F
Quality: Muddy

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 2253
Signed Robert Glenn
By driller performing actual drilling on site or contractor
Date 1/11/2009

8. WELL TEST DATA			
TEST METHOD:	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
<input type="checkbox"/> Bailer <input type="checkbox"/> Pump <input checked="" type="checkbox"/> Air Lift			
Airlift	1		1 minute