

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

OFFICE USE ONLY
 Log No. 112605
 Permit No. 187
 Basin _____

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. 64746

1. OWNER Fronteer Development ADDRESS AT WELL LOCATION Hydrographic Basin 187
 MAILING ADDRESS 1031 Railroad St., Ste. 110 Goshute Valley, Nv.
Elko, NV. 89801 Subdivision Name: _____ County: Elko

2. LOCATION SW¼SE¼ Sec 21 T36N R66E Latitude 46.982476°N UTM E 709066 NAD 27
 PERMIT/WAIVER NO. W658 Longitude 114.514033°W 4539778 NAD 83/WGS 84

3. WORK PERFORMED
 New Well Replace Recondition
 Deepen Other _____

4. PROPOSED USE
 Domestic Irrigation Test Monitor Stock
 Municipal/Industrial Other _____

5. WELL TYPE
 Cable Rotary RVC
 Air Other **Flooded**

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thick-ness
Clays and Gravels		0	280	280
Dolomite		280	890	610
Limestone		890	1500	610

9. WELL CONSTRUCTION

Depth Drilled 15.5 Feet Depth Cased 1500 Feet

HOLE DIAMETER (BIT SIZE)

From	To
38 inches	0 Feet 98 Feet
26 inches	98 Feet 339 Feet
19 inches	339 Feet 1505 Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
32	126.78	.375	0	98
22	86.61	.375	0	339
14	47.36	.3125	+2	1500

Perforations:

Type of perforation Louvered

Size of perforation: .125

From 440 feet to 900 feet
 From 920 feet to 1480 feet
 From _____ feet to _____ feet
 From _____ feet to _____ feet

Annular Seal: Yes No

<input checked="" type="checkbox"/> Neat Cement	0 to 315	<input checked="" type="checkbox"/> Pumped	<input type="checkbox"/> Poured
<input type="checkbox"/> Cement Grout	_____ to _____	<input type="checkbox"/> Pumped	<input type="checkbox"/> Poured
<input type="checkbox"/> Concrete Grout	_____ to _____	<input type="checkbox"/> Pumped	<input type="checkbox"/> Poured
<input type="checkbox"/> ≥30% Bentonite Grout	_____ to _____	<input type="checkbox"/> Pumped	<input type="checkbox"/> Poured
Gravel Pack: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	315 to 1505	<input type="checkbox"/> Pumped	<input type="checkbox"/> Poured

Bentonite Chips: Yes No Pumped Poured

Date started: November 15, 20 10
 Date completed: December 10, 20 10

7. Water Level

Static water level: 189.1 feet below land surface
 Artesian Flow: _____ G.P.M. _____ P.S.I.
 Water Temperature: 70 °F
 Quality: _____

8. WELL TEST DATA

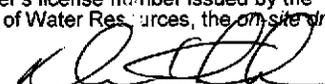
TEST METHOD:	TEST METHOD: <input type="checkbox"/> Bailer <input type="checkbox"/> Pump <input type="checkbox"/> Air Lift		
	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
	<u>420</u>	<u>35</u>	<u>36</u>

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 (CONTRACTOR)

Address 2745 California Ave. (CONTRACTOR)
SLC., UT. 84104
 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 1764

Signed 
 By driller performing actual drilling on site or contractor
 Date December 29, 2010

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