STATE OF NEVADA

DIVISION OF WATER RESOURCES

WELL DRILLER'S REPORT

OFFICE USE ONLY
Log No. 112077
Permit No.
Basin 187

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. 65763

1. OWNER Fronteer Development LCMW-18
MAILING ADDRESS 1031 Railroad St. Suite 110
Elko, Nv. 89801

ADDRESS AT WELL LOCATION Long Canyon
Oasis, NV.
Subdivision Name: County: Elko

2. LOCATION NE¼SW¼ Sec3T35N/ R66E
PERMIT/WAIVER NO. M/O-1652 Issued by Water Resources Parcel. No.

Latitude 40.942248 °N
Longitude 114.503308 °W
NAD 27 (TA)
UTM E 710174 N 4535136 N
☒ NAD 27 ☐ 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

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
Alluvium Gravel		0	150	150

Date started: October 6, 20 10
Date completed: October 8, 20 10

7. Water Level
Static water level: 25.1 feet below land surface
Artesian Flow: n/a G.P.M. P.S.I
Water Temperature: cold °F
Quality: good

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

G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
102	n/a	3

9. WELL CONSTRUCTION
Depth Drilled 150 Feet Depth Cased 149.4 Feet

HOLE DIAMETER (BIT SIZE)

	From	To
14.75 Inches	0 Feet	12 Feet
8.75 Inches	12 Feet	150 Feet
Inches	Feet	Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
8.625	28.55	.322	+2	5
4.5	2.06	.237	+1	149.4

Perforations:
Type of perforation Slotted
Size of perforation .20
From 19 feet to 149 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 12	☐ Pumped	☒ Poured
☐ Cement Grout		to	☐ Pumped	☐ Poured
☐ Concrete Grout		to	☐ Pumped	☐ Poured
☐ ≥30% Bentonite Grout		to	☐ Pumped	☐ Poured
Gravel Pack: ☒ Yes ☐ No	17.4	to 150	☒ Pumped	☐ Poured
Type: SRI #6				
Bentonite Chips: ☒ Yes ☐ No	12	to 17.4	☒ Pumped	☐ Poured
Type: MI 3/8				

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)
S.L.C., UT. 84114
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 2085-T/2039
Signed
By driller performing actual drilling on site or contractor
Date October 15, 2010

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