STATE OF NEVADA

DIVISION OF WATER RESOURCES
WELL DRILLER'S REPORT

OFFICE USE ONLY
Log No. 111554
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. 65748

1. OWNER Fronteer Development LCMW-07
MAILING ADDRESS 1031 Railroad St. Suite 110
Elko, NV. 89801

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

2. LOCATION NW¼NW¼ Sec22T36N/ R66E
Latitude
Longitude
UTM E 710169E ☒ NAD 27
N 4541052 N ☐ NAD 83/WGS 84

PERMIT/WAIVER NO. M/O-1614
Issued by Water Resources
Parcel. No.

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
Top Soil		0	7	7
Medium Gravel		7	70	63
Medium Gravel & Clay		70	120	50
Medium Gravel & Silts		120	160	40

NAD-27 GPS
40.995492°N
114.501358°W

Date started: August 9, 20 10
Date completed: August 10, 20 10

7. Water Level
Static water level: 76.9 feet below land surface
Artesian Flow: No G.P.M. N/A P.S.I
Water Temperature: Cool °F
Quality: Good

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

G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
15	N/A	1

9. WELL CONSTRUCTION
Depth Drilled 160 Feet Depth Cased 159.4 Feet

HOLE DIAMETER (BIT SIZE)

	From	To
12.75 Inches	0 Feet	12 Feet
8.75 Inches	12 Feet	160 Feet
Inches	Feet	Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
8.625	22.36	.250	+2	8.8
4.5	2.06	.237	+1	159.4

Perforations:
Type of perforation Slotted
Size of perforation .040
From 69 feet to 159.4 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 10 ☐ Pumped ☒ Poured
☐ Cement Grout to ☐ Pumped ☐ Poured
☐ Concrete Grout to ☐ Pumped ☐ Poured
☐ ≥30% Bentonite Grout to ☐ Pumped ☐ Poured

Gravel Pack: ☒ Yes ☐ No 67.3 to 160 ☒ Pumped ☐ Poured
Type: SRI #6

Bentonite Chips: ☒ Yes ☐ No 10 to 67.3 ☐ Pumped ☒ Poured
Type: 3/8 hole plug MI

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 2039
Signed
By driller performing actual drilling on site or contractor
Date August 11, 2010

PLO,