

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

OFFICE USE ONLY

Log No. 117382  
Permit No. \_\_\_\_\_  
Basin 137

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. 61092

*Needs to resubmit w/ correct location! (M) 6/24/09*

*wrong*

1. OWNER Fronteer Group ADDRESS AT WELL LOCATION Goshute Valley  
MAILING ADDRESS 230 S. Rock Blvd., Suite 30 Hole # LCMW-1  
SW Reno, NV 89502 Subdivision Name: \_\_\_\_\_ County: Elko  
2. LOCATION NE 1/4 NE 1/4 Sec 11 T 38N N/S R 87 E Latitude 716700 UTM E 722131  NAD 27  
PERMIT/WAIVER No. 52 Longitude 4539700 N 4634612  NAD 83/WGS 84  
Issued by Water Resources MO-1509 Parcel No. 106

3. WORKED PERFORMED  New Well  Replace  Recondition  Deepen  Other  
4. PROPOSED USE  Domestic  Irrigation  Test  Stock  Monitor  
5. WELL TYPE  Cable  Rotary  RVC  Air  Other

6. LITHOLOGIC LOG

| Material           | Water Strata | From | To  | Thick-ness |
|--------------------|--------------|------|-----|------------|
| Alluvium           | Yes          | 0    | 340 | 340        |
| Clay               |              | 340  | 400 | 60         |
| Hole Construction  |              |      |     |            |
| Sch 80 PVC Blank   |              | 0    | 60  | 60         |
| Sch 80 Slotted PVC |              | 60   | 80  | 20         |
| Neat Cement        |              | 0    | 5   | 5          |
| 3/8" Hole Plug     |              | 5    | 58  | 53         |
| 1/4" Gravel        |              | 58   | 81  | 23         |
| Ben Sand Grout     |              | 81   | 93  | 12         |
| Cement Grout       |              | 93   | 400 | 307        |

*NA027  
40.981354N  
114.494655W*

9. WELL CONSTRUCTION

Depth Drilled 400 Feet Depth Cased 60 Feet

HOLE DIAMETER (BIT SIZE)

| Inches | From | To  |
|--------|------|-----|
| 16     | 0    | 60  |
| 5 5/8  | 60   | 400 |

CASING SCHEDULE

| Size O.D. (Inches) | Weight/Ft. (Pounds) | Wall Thickness (Inches) | From (Feet) | To (Feet) |
|--------------------|---------------------|-------------------------|-------------|-----------|
| 10                 |                     | .188 Wall               | 0           | 60        |
| 2                  |                     | Sch 80 PVC              | 0           | 60        |

Perforations:

Type of perforation Slotted  
Size of perforation 0.02

From 60 feet to 80 feet  
From \_\_\_\_\_ feet to \_\_\_\_\_ feet

Annular Seal:  Yes  No

Neat Cement 5 to 0  Pumped  Poured  
 Cement Grout \_\_\_\_\_ to \_\_\_\_\_  Pumped  Poured  
 Concrete Grout \_\_\_\_\_ to \_\_\_\_\_  Pumped  Poured  
 ≥30% Bentonite Grout \_\_\_\_\_ to \_\_\_\_\_  Pumped  Poured

Gravel Pack:  Yes  No 81 to 58  Pumped  Poured  
Type: \_\_\_\_\_

Bentonite Chips:  Yes  No 58 to 5  Pumped  Poured  
Type: 3/8" Hole Plug

7. Water Level

Static water level: 22 feet below land surface  
Artesian Flow: No G.P.M. N/A P.S.I.  
Water Temperature: Cold °F  
Quality: Clear

8. WELL TEST DATA

TEST METHOD:  Bailer  Pump  Air Lift

| TEST METHOD | G.P.M. | Draw Down (Feet Below Static) | Time (Hours) |
|-------------|--------|-------------------------------|--------------|
| 80          | 52     |                               | 15 min       |
| 400         | 58     |                               | 15 min       |

*STATE ENGINEERS  
2009 MAY 18 PM 1:10*

10. DRILLER'S CERTIFICATION

This well was drilled under my supervision and the report is true to the best of my knowledge.

Name Eklund Drilling Company, Inc. Contractor  
Address PO Box 2748 Contractor  
Elko, NV 89803

Nevada contractor's license number issued by the State Contractor's Board 0030823  
Nevada driller's license number issued by the Division of Water Resources, the on-site driller 1957

Signed Larry Bailey By driller performing actual drilling on site or contractor  
Date 5/13/2009

(Rev. 05-06)

USE ADDITIONAL SHEETS IF NECESSARY