

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

OFFICE USE ONLY  
Log No. 115210  
Permit No. 78258  
Basin 188

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

1. OWNER Pegapp Conservancy ADDRESS AT WELL LOCATION Exit 3rd - Moor Exit  
MAILING ADDRESS P.O. Box 7335  
Reed, NV 89510 Subdivision Name: \_\_\_\_\_ County: Elko

2. LOCATION NE 1/4 NE 1/4 Sec 27 T 36 N R 64 E Latitude N 41° 43.722 UTM E  NAD 27  
PERMIT/WAIVER No. 78258 Parcel No. 009.110.001 Longitude N 40° 58.441 N  NAD 83/WGS 84

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

6. LITHOLOGIC LOG

| Material             | Water Strata | From      | To         | Thick-ness |
|----------------------|--------------|-----------|------------|------------|
| <u>top soil</u>      |              | <u>0</u>  | <u>2</u>   | <u>2</u>   |
| <u>brown clay</u>    |              | <u>2</u>  | <u>6</u>   | <u>4</u>   |
| <u>ash</u>           |              | <u>6</u>  | <u>9</u>   | <u>3</u>   |
| <u>gravel + sand</u> |              | <u>9</u>  | <u>30</u>  | <u>21</u>  |
| <u>silt stone</u>    | <u>60</u>    | <u>30</u> | <u>80</u>  | <u>50</u>  |
| <u>small gravel</u>  | <u>90</u>    | <u>80</u> | <u>100</u> | <u>20</u>  |

9. WELL CONSTRUCTION

Depth Drilled 100 Feet Depth Cased 100 Feet

HOLE DIAMETER (BIT SIZE)

| Inches        | From     | To         | Feet |
|---------------|----------|------------|------|
| <u>10 5/8</u> | <u>0</u> | <u>100</u> |      |

CASING SCHEDULE

| Size O.D. (Inches) | Weight/Ft. (Pounds) | Wall Thickness (Inches) | From (Feet) | To (Feet)  |
|--------------------|---------------------|-------------------------|-------------|------------|
| <u>6 5/8</u>       |                     | <u>.188</u>             | <u>+3</u>   | <u>100</u> |

Perforations:

Type of perforation mill slot  
Size of perforation 3/16 x 3

From 80 feet to 100 feet

Annular Seal:  Yes  No

Neat Cement 0 to 50  Pumped  Poured  
 Cement Grout \_\_\_\_\_ to \_\_\_\_\_  Pumped  Poured  
 Concrete Grout \_\_\_\_\_ to \_\_\_\_\_  Pumped  Poured  
 ≥30% Bentonite Grout \_\_\_\_\_ to \_\_\_\_\_  Pumped  Poured

Gravel Pack:  Yes  No 50 to 100  Pumped  Poured  
Type: clean gravel

Bentonite Chips:  Yes  No \_\_\_\_\_ to \_\_\_\_\_  Pumped  Poured  
Type: \_\_\_\_\_

Date started: 3.31 20 12  
Date completed: 4.5 20 12

7. Water Level  
Static water level: 5 feet below land surface  
Artesian Flow: \_\_\_\_\_ G.P.M. \_\_\_\_\_ P.S.I.  
Water Temperature: cold °F  
Quality: \_\_\_\_\_

8. WELL TEST DATA

| TEST METHOD:   | G.P.M.     | Draw Down (Feet Below Static) | Time (Hours) |
|--|------------|-------------------------------|--------------|
| <input type="checkbox"/> Bailor <input type="checkbox"/> Pump <input checked="" type="checkbox"/> Air Lift | <u>100</u> |                               | <u>4</u>     |

10. DRILLER'S CERTIFICATION

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

Name Alternative Drilling Co LLC Contractor  
Address P.O. Box 281166 Contractor  
Lamoille, NV 89828  
Nevada contractor's license number 73955  
issued by the State Contractor's Board  
Nevada driller's license number issued by the 1689  
Division of Water Resources, the on-site driller

Signed [Signature]  
By driller performing actual drilling on-site or contractor  
Date 4-11-2012

RECEIVED  
2012 APR 23 AM 11:00  
STATE ENGINEERS OFFICE