

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

OFFICE USE ONLY  
Log No. 115995  
Permit No. \_\_\_\_\_  
Basin 070

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 Dennis Ballou + Kathie ADDRESS AT WELL LOCATION 5265 Trousdale Circle  
MAILING ADDRESS 4144 Two Rock Rd. Winnemucca NV. 89445  
SE Winnemucca NV. 89445 Subdivision Name: T. Quarter Circle Div. County: Humboldt

2. LOCATION NE 1/4 NE 1/4 Sec 2 T 35 N/S R 37 E Latitude N 40° 56.370 UTM E  NAD 27  
PERMIT/WAIVER No. 013-101-09 Longitude W 117° 46.522 N  NAD 83/WGS 84

Issued by Water Resources Parcel No. \_\_\_\_\_

NOTICE OF INTENT NO. 68486

3. WORKED PERFORMED  New Well  Replace  Recondition  Deepen  Other

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

5. WELL TYPE  Cable  Rotary  RVC  Air  Other

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
Sand	NO	0	7	7
Clay sand gravel	NO	7	40	33
Coarse Gravel	YES	40	100	60
Gravel Sand	YES	100	160	60
Gravel Clay Sand	YES	160	200	40

9. WELL CONSTRUCTION

Depth Drilled 200 Feet Depth Cased 200 Feet

HOLE DIAMETER (BIT SIZE)

Inches	From	To	Feet
<u>10 7/8</u>	<u>0</u>	<u>200</u>	Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
<u>6 3/8</u>	<u>Steel</u>	<u>.188</u>	<u>0</u>	<u>20</u>
<u>6 7/8</u>	<u>PVC</u>	<u>Sched 40</u>	<u>20</u>	<u>200</u>

Date started: 11-27-12  
Date completed: 11-27-12

Perforations:

Type of perforation Slot  
Size of perforation .20

From 160 feet to 200 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 52 to 200  Pumped  Poured  
Type: 3/8" Red Gravel

Bentonite Chips:  Yes  No 50 to 52  Pumped  Poured  
Type: 3/4"

7. Water Level

Static water level: 34 feet below land surface  
Artesian Flow: \_\_\_\_\_ G.P.M. \_\_\_\_\_ P.S.I.  
Water Temperature: 62.5 °F  
Quality: Good

8. WELL TEST DATA

TEST METHOD:	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
<input type="checkbox"/> Bailer <input type="checkbox"/> Pump <input checked="" type="checkbox"/> Air Lift	<u>40</u>	<u>NA</u>	<u>3</u>

10. DRILLER'S CERTIFICATION

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

Name Alfred Drilling Inc.  
Address 5140 Junco Rd.  
Winnemucca NV. 89445  
Nevada contractor's license number 76778  
issued by the State Contractor's Board  
Nevada driller's license number issued by the Division of Water Resources, the on-site driller 1563

Signed [Signature]  
By driller performing actual drilling on-site or contractor

Date 11-29-12

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2012 DEC 13 AM 11:36  
STATE ENGINEERS OFFICE