

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

OFFICE USE ONLY

Log No. 104668
 Permit No. _____
 Basin 671

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. 60852

1. OWNER Ed Achura
 MAILING ADDRESS 153 Ash Street Elko, NV 89801

ADDRESS AT WELL LOCATION 3540 Mercury Lane Winnemucca, NV 89445

2. LOCATION NW 1/4 NE 1/4 Sec 12 T35N R37E
 PERMIT/WAIVER NO. 13-482-06
 Issued by Water Resources 013-462-08 Parcel No.

Subdivision Name: Brinkerhoff County: Humboldt
 Latitude N40°55.646 UTM E NAD 27
 Longitude W117°45.826 N NAD 83WGS 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	Thick-ness
Sand		0	3	3
gravel		3	7	4
clay		7	50	43
sand/gravel		50	60	10
clay		60	90	30
sand/gravel w/clay	X	90	110	20
course gravel	X	110	150	40
clay		150	160	10
sand/gravel	X	160	175	15
clay		175	180	5
sand/gravel	X	180	195	15

7/13 - property address + APN corrected per phone call from Fred Anderson drilling - checked Humboldt County Assessor website

9. WELL CONSTRUCTION

Depth Drilled 195 Feet Depth Cased 195 Feet

HOLE DIAMETER (BIT SIZE)

From	To
<u>10 5/8</u> Inches	<u>0</u> Feet <u>195</u> Feet
_____ Inches	_____ Feet _____ Feet
_____ Inches	_____ Feet _____ Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
<u>6 5/8</u>	<u>10</u>	<u>.188</u>	<u>+1</u>	<u>20</u>
<u>6.625</u>	<u>4.06</u>	<u>.316</u>	<u>20</u>	<u>195</u>

Perforations:
 Type of perforation Factory Cut
 Size of perforation 050

From	To
<u>155</u> feet to	<u>195</u> feet
_____ feet to	_____ feet
_____ feet to	_____ feet
_____ feet to	_____ feet

Annular Seal: Yes No

<input checked="" type="checkbox"/> Neat Cement	<u>0</u> to <u>50</u>	<input checked="" type="checkbox"/> Pumped	<input type="checkbox"/> Poured
<input type="checkbox"/> Cement Grout	_____ to _____	<input type="checkbox"/> Pumped	<input type="checkbox"/> Poured
<input type="checkbox"/> Concrete Grout	_____ to _____	<input type="checkbox"/> Pumped	<input type="checkbox"/> Poured
<input type="checkbox"/> ≥30% Bentonite Grout	_____ to _____	<input type="checkbox"/> Pumped	<input type="checkbox"/> Poured
Gravel Pack: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<u>50</u> to <u>195</u>	<input type="checkbox"/> Pumped	<input checked="" type="checkbox"/> Poured
Type:			
Bentonite Chips: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	_____ to _____	<input type="checkbox"/> Pumped	<input type="checkbox"/> Poured
Type:			

Date started: October 3, 20 07
 Date completed: October 5, 20 07

7. Water Level
 Static water level: 79 feet below land surface
 Artesian Flow: N/A 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)
<u>40</u>	<u>10.14</u>	<u>4</u>
<u>98</u>	<u>01.23</u>	<u>00.00</u>

10. DRILLER'S CERTIFICATION
 This well was drilled under my supervision and the report is true to the best of my knowledge.
 Name Fred Anderson Drilling, Inc. (CONTRACTOR)
 Address 10760 S. Grass Valley Road (CONTRACTOR)
Winnemucca, NV 89445
 Nevada contractor's license number issued by the State Contractor's Board 021467
 Nevada driller's license number issued by the Division of Water Resources, the on-site driller 2083
 Signed Fred Anderson Drilling, Inc.
 By driller performing actual drilling on site or contractor
 Date October 18, 2007