

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

OFFICE USE ONLY
 Log No. 103565
 Permit No. _____
 Basin 033A

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. 59340

1. OWNER Walter Wilson ADDRESS AT WELL LOCATION Andorno Ranch
 MAILING ADDRESS PO BOX 144 Orovada, NV 89425 Orovada, NV
 Subdivision Name: _____ County: Humboldt

2. LOCATION NE 1/4NW 1/4 Sec03T41N/ R37E Latitude N41°28.094 UTM E _____ NAD 27
 PERMIT/WAIVER NO. _____ Parcel. No. _____ Longitude W117°48.241 N _____ NAD 83/WGS 84
Issued by Water Resources

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
Topsoil		0	3	3
Gravel		3	8	5
Cobles & gravel		8	30	22
course gravel		30	40	10
cobles		40	52	12
clay		52	57	5
course gravel		57	65	8
cobles & gravel		65	110	45
clay & gravel		110	115	5
sand & gravel	X	115	160	45
clay & gravel		160	180	20
cobles		180	205	25
sand & fine gravel	X	205	240	35

N 41.46435
W 117.803039 NAD27

9. **WELL CONSTRUCTION**

Depth Drilled 240 Feet Depth Cased 240 Feet

HOLE DIAMETER (BIT SIZE)

From	To
<u>11</u> Inches	<u>0</u> Feet <u>240</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>240</u>

Perforations:
 Type of perforation Factory Cut Slot
 Size of perforation 050

From	To
<u>200</u> feet to	<u>240</u> feet
_____ feet to	_____ feet
_____ feet to	_____ feet
_____ feet to	_____ feet

Annular Seal: Yes No

Material	From	To	Method
<input checked="" type="checkbox"/> Neat Cement	<u>0</u>	<u>50</u>	<input checked="" type="checkbox"/> Pumped <input type="checkbox"/> Poured
<input type="checkbox"/> Cement Grout	_____	_____	<input type="checkbox"/> Pumped <input type="checkbox"/> Poured
<input type="checkbox"/> Concrete Grout	_____	_____	<input type="checkbox"/> Pumped <input type="checkbox"/> Poured
<input checked="" type="checkbox"/> ≥30% Bentonite Grout	<u>50</u>	<u>160</u>	<input checked="" type="checkbox"/> Pumped <input type="checkbox"/> Poured
Gravel Pack: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<u>160</u>	<u>240</u>	<input type="checkbox"/> Pumped <input checked="" type="checkbox"/> Poured
Bentonite Chips: <input type="checkbox"/> Yes <input type="checkbox"/> No	_____	_____	<input type="checkbox"/> Pumped <input type="checkbox"/> Poured

Date started: July 26, 20 07
 Date completed: July 27, 20 07

7. **Water Level**
 Static water level: 137 feet below land surface
 Artesian Flow: n/a G.P.M. n/a P.S.I.
 Water Temperature: cool °F
 Quality: fair

8. **WELL TEST DATA**

TEST METHOD: Bailer Pump Air Lift

G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
<u>15</u>	_____	<u>5</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 July 30, 2007