



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

OFFICE USE ONLY
Log No. 102917
Permit No. _____
Basin φ71

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. 59480

1. OWNER **Bonnie Northrup** ADDRESS AT WELL LOCATION **10105 S. Grass Valley Road**
MAILING ADDRESS **10105 S. Grass Valley Road** **Winnemucca, NV 89445**
Subdivision Name: _____ County: **Humboldt**

2. LOCATION NE 1/4 E1/2 Sec 36 T35N / R37E Latitude **N40°52.289** UTM E NAD 27
PERMIT/WAIVER NO. **014-377-01** Longitude **W117°45.530** N NAD 83/WGS 84
Issued by Water Resources Parcel No. _____

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
Clay Sand		0	15	15
Course Sand		15	25	10
Gravel		25	60	35
Clay		60	100	40
Sand		100	110	10
Clay		110	125	15
Sand		125	130	5
Clay		130	140	10
Sand & Gravel		140	165	25
Clay		165	180	15

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9. WELL CONSTRUCTION

Depth Drilled **180** Feet Depth Cased **180** Feet

HOLE DIAMETER (BIT SIZE)

From	To
10 5/8 Inches	0 Feet 180 Feet
_____ Inches	_____ Feet _____ Feet
_____ Inches	_____ Feet _____ Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
6 5/8	10	1.88	+1	20
6.625	4.06	.316	20	180

Perforations:

Type of perforation **Factory Cut**

Size of perforation **050**

From	To
160 feet to	180 feet
_____ feet to	_____ feet
_____ feet to	_____ feet
_____ feet to	_____ feet
_____ feet to	_____ feet

Annular Seal: Yes No

Material	Quantity	Application
<input checked="" type="checkbox"/> Neat Cement	0 to 50	<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	50 to 180	<input type="checkbox"/> Pumped <input checked="" type="checkbox"/> Poured
Bentonite Chips: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	_____ to _____	<input type="checkbox"/> Pumped <input type="checkbox"/> Poured

7. Water Level RC 6-19-07

Static water level: **90** 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:	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
<input type="checkbox"/> Bailer <input type="checkbox"/> Pump <input checked="" type="checkbox"/> Air Lift	20		4

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 **21467**

Nevada driller's license number issued by the Division of Water Resources, the on-site driller **2083**

Signed _____
By driller performing actual drilling on site or contractor

Date **March 1, 2007**