STATE OF NEVADA

DIVISION OF WATER RESOURCES

WELL DRILLER'S REPORT

OFFICE USE ONLY

Log No. 109034

Permit No.

Basin 871

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. 64342

1. OWNER Ken & Mona Nelson

MAILING ADDRESS 8615 Grass valley Road

ADDRESS AT WELL LOCATION 8615 Grass Valley Road Winnemucca, NV 89445

Subdivision Name: County: Humboldt

2. LOCATION NE ¼ SW ¼ Sec24T35N/ R37E

PERMIT/WAIVER NO. 014-102-09 (Issued by Water Resources / Parcel. No.)

Latitude N40°53.517 UTM E ☐ NAD 27

Longitude W117°45.991 N ☒ NAD 83/WGS 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	Thickness
Sand		130	140	10
Course gravel		140	170	30
clay	X	170	175	5
Cobles		175	200	25
sand/gravel	X	200	235	35

40.892046°N
117.765553°W
NAD 27 TA

Date started: September 23, 20 09

Date completed: September 24, 20 09

7. Water Level

Static water level: 127 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)
20		4

9. WELL CONSTRUCTION

Depth Drilled 235 Feet Depth Cased 235 Feet

HOLE DIAMETER (BIT SIZE)

	From	To
6 1/4 Inches	140 Feet	235 Feet
Inches	Feet	Feet
Inches	Feet	Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
5	8	188	135	235

Perforations:

Type of perforation Factory Cut Slots

Size of perforation 3/32 X 4

From 195 feet to 235 feet

From feet to feet

From feet to feet

From feet to feet

From feet to feet

Annular Seal: ☒ Yes ☐ No

☐ Neat Cement Exist to ☐ Pumped ☐ Poured

☐ Cement Grout to ☐ Pumped ☐ Poured

☐ Concrete Grout to ☐ Pumped ☐ Poured

☐ ≥30% Bentonite Grout to ☐ Pumped ☐ Poured

Gravel Pack: ☐ Yes ☐ No Natural to ☐ Pumped ☐ Poured

Type:

Bentonite Chips: ☐ Yes ☐ No to ☐ Pumped ☐ Poured

Type:

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 9, 2009

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(Rev 05-06) USE ADDITIONAL SHEETS IF NECESSARY

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