STATE OF NEVADA

DIVISION OF WATER RESOURCES

WELL DRILLER'S REPORT

OFFICE USE ONLY

Log No. 108874

Permit No.

Basin Ø71

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. 64330

1. OWNER Kathryn Boyd
MAILING ADDRESS 12000 Grass Valley Road

ADDRESS AT WELL LOCATION 12650 Grass Valley Road
Winnemucca, NV 89445
Subdivision Name: County: Pershing

2. LOCATION NW ¼SE¼ Sec07T34N/ R38E
PERMIT/WAIVER NO. 009-230-10
Issued by Water Resources Parcel. No.

Latitude N40°83199 UTM E ☐ NAD 27
Longitude W117°74595 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/Clay		0	5	5
Boulders/Gravel		5	60	55
Cobles/gravel		60	80	20
clay		80	85	5
course sand & gravel	X	85	110	25
clay		110	120	10
cobles/gravel	X	120	160	40

40.832085°N
117.744988°W
NAD 27
(T8)

Date started: June 29, 20 09
Date completed: June 30, 20 09

7. Water Level
Static water level: 95 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		4.5

9. WELL CONSTRUCTION
Depth Drilled 160 Feet Depth Cased 160 Feet

HOLE DIAMETER (BIT SIZE)

	From	To
10 5/8 Inches	0 Feet	160 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	188	+1	20
6.625	4.06	.316	20	160

Perforations:
Type of perforation Factory Cut Slots
Size of perforation 050
From 120 feet to 160 feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

Annular Seal: ☒ Yes ☐ No
☒ Neat Cement 0 to 55 ☒ Pumped ☐ Poured
☐ Cement Grout to ☐ Pumped ☐ Poured
☐ Concrete Grout to ☐ Pumped ☐ Poured
☐ ≥30% Bentonite Grout to ☐ Pumped ☐ Poured
Gravel Pack: ☒ Yes ☐ No 60 to 160 ☐ Pumped ☒ Poured
Type: 3/8
Bentonite Chips: ☒ Yes ☐ No 55 to 60 ☐ Pumped ☒ Poured
Type: 3/4

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 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 8, 2009