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

OFFICE USE ONLY
Log No. 107934
Permit No.
Basin 138

PRINT OR TYPE ONLY
DO NOT WRITE ON BACK

Please complete this form in its entirety in accordance with NRS 534.170 and NAC 534.340

NOTICE OF INTENT NO. 63943

1. OWNER Tom Connolly
MAILING ADDRESS HC 66, Box 60
Pleasant Valley, NV 89821

ADDRESS AT WELL LOCATION Grass Valley
Subdivision Name: County: Eureka

2. LOCATION NE ¼ SE ¼ Sec 14 T 24N N/S R 48 E
PERMIT/WAIVER No. Tract of Land
Issued by Water Resources Parcel No.

Latitude 39.56.751
Longitude 116.32.124
UTM E N
☐ NAD 27 ☒ NAD 83/WGS 84

3. WORKED 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 Mud

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
Subsoil		0	10	10
Clay		10	23	13
Hard Rock		23	44	21
Fractured Rock	X	44	46	2
Hard Rock		46	78	32
Fractured Rock	X	78	83	5
Hard Rock		83	105	22
Fractured Rock	X	105	120	15

N39.945938
W116.534480 NAD27

Date started: 10-Dec, 20 08
Date completed: 17-Dec, 20 08

7. Water Level
Static water level: 14 feet below land surface
Artesian Flow: G.P.M. P.S.I.
Water Temperature: °F
Quality:

8. WELL TEST DATA
TEST METHOD: ☐ Bailer ☐ Pump ☐ Air Lift

	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
Approx	35		18.5

9. WELL CONSTRUCTION
Depth Drilled 120 Feet Depth Cased 120 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
10 5/8	Inches	0	Feet	120	Feet
	Inches		Feet		Feet
	Inches		Feet		Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
6	12.92	188	+3	20
6	PVC	SDR-17	20	120

Perforations:
Type of perforation Screen
Size of perforation 0.032
From 100 feet to 120 feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

Annular Seal: ☒ Yes ☐ No
☐ Neat Cement to ☐ Pumped ☐ Poured
☐ Cement Grout to ☐ Pumped ☐ Poured
☒ Concrete Grout 0 to 20 ☐ Pumped ☒ Poured
☐ ≥30% Bentonite Grout to ☐ Pumped ☐ Poured

Gravel Pack: ☒ Yes ☐ No 100 to 120 ☐ Pumped ☒ Poured
Type: 3/8 pea gravel
Bentonite Chips: ☒ Yes ☐ No 20 to 100 ☐ Pumped ☒ Poured
Type: 3/4" kiwik plug

10. DRILLER'S CERTIFICATION
This well was drilled under my supervision and the report is true to the best of my knowledge.
Name Sharel C. Fertig, Sr., dba Fertig Drilling Company (Contractor)
Address P.O. Box 525 (Contractor)
Elko, NV 89803
Nevada contractor's license number issued by the State Contractor's Board 031904
Nevada driller's license number issued by the Division of Water Resources, the on-site driller 1584
Signed (By driller performing actual drilling on site or contractor)
Date 12-31-08

(Rev. 05-08)

USE ADDITIONAL SHEETS IF NECESSARY

STATE ENGINEER'S OFFICE
2009 JAN -6 AM 10:32