

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

**OFFICE USE ONLY**  
Log No. 121938  
Permit No. 15787  
Basin No. 153

**PRINT OR TYPE IN BLACK INK 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. 72616  
WELL NAME (if applicable): \_\_\_\_\_

1. OWNER/CLIENT NAME Vicky Buchannon  
MAILING ADDRESS P.O. Box 227  
Eureka, NV 89316

DETAILED ADDRESS AT WELL LOCATION 921 County Rd 101  
Subdivision Name: \_\_\_\_\_ County: Eureka

2. PLS LOCATION NE 1/4 NW 1/4 13 Sec 21 N/S 53 E  
PERMIT/WAIVER NO. 18787  
Issued by Water Resources Current Parcel No.

Latitude NW39° 4' 44" 39.411 TIME  NAD 27  
Longitude 115° 57' 53" 53.9 UTM N  NAD 83/WGS 84  
LOG 6151

3. **WORKED PERFORMED**  
 New Well  Deepen: Orig WL# \_\_\_\_\_  
 Replacement: Original well log # \_\_\_\_\_  
 Recondition: Original well log # \_\_\_\_\_

4. **PROPOSED USE**  
 Irrigation  Monitor  
 Com / Ind  Stock  
 Mun / QM  Rec

5. **WELL TYPE**  
 Auger  Rotary  RVC  
 Air  Mud  Sonic  
 Other

6. LITHOLOGIC LOG				
Material Encountered	Lost Circ.	Water Strata	From	To
Drilled			0	250
Black Sand and Gravel		X	250	262
Black Sandstone			262	263
Sand and Gravel		X	263	280
Black Sandstone			280	282
Sand and Gravel		X	282	292
Clay			292	295
Sand and Gravel		X	295	297
Clay			297	300
Sand and Gravel		X	300	307
Clay			307	315
Sandstone			315	325
Sand and Gravel		X	325	332
Cemented Gravel			332	342
Gravel		X	342	346
Cemented Gravel			346	350
<i>deepens log 6151</i>				
<i>Nad 27</i>				
<i>39.690732 N</i>				
<i>115.958458 W</i>				

9. **INSTRUCTION**  
Depth Drilled: 350 Feet Depth Cased: 350 Feet

HOLE DIAMETER (BIT SIZE)			
	From	To	
<u>14</u> inches	<u>250</u> Feet	<u>350</u> Feet	

CASING SCHEDULE				
Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
<u>12 3/4</u>		<u>.25</u>	<u>50</u>	<u>350</u>
<u>13</u>		<u>.375</u>	<u>+1</u>	<u>50</u>

**ANNULAR MATERIALS**

Sanitary Seal  Yes  No

Neat Cement \_\_\_\_\_ to \_\_\_\_\_  Pumped  Poured

Cement Grout \_\_\_\_\_ to \_\_\_\_\_  Pumped  Poured

Concrete Grout \_\_\_\_\_ to \_\_\_\_\_  Pumped  Poured

Bentonite Chips \_\_\_\_\_ to \_\_\_\_\_  Pumped  Poured

Gravel Pack [ > 0.2 in. ] 0 to 350  Pumped  Poured

Sand Pack [ < 0.2 in. ] \_\_\_\_\_ to \_\_\_\_\_  Pumped  Poured

Other, explain: \_\_\_\_\_ to \_\_\_\_\_  Pumped  Poured

**PERFORATIONS:**

Type of perforation: mill slot

Size of perforation: 3/16"

From 150 Feet To 350 Feet

From \_\_\_\_\_ Feet To \_\_\_\_\_ Feet

From \_\_\_\_\_ Feet To \_\_\_\_\_ Feet

From \_\_\_\_\_ Feet To \_\_\_\_\_ Feet

Date started: Nov 18, 20 14  
Date completed: 29-Jan, 20 15

7. **WATER QUALITIES**  
Static water level: 100 Feet below land surface  
Artesian Flow: \_\_\_\_\_ G.P.M. \_\_\_\_\_ P.S.I.  
Water Temperature: cool ° Fahrenheit  
Water Quality: \_\_\_\_\_

8. **WELL TEST DATA**

Test Method:	G.P.M.	Draw Down (Feet Below Static)	Recorded Time (Hours)
<input type="checkbox"/> Bailor <input type="checkbox"/> Pump <input type="checkbox"/> Air Lift	<u>500</u>		<u>5</u>

10. **DRILLER'S CERTIFICATION**

This well was drilled under my supervision. This report is true to the best of my knowledge.

Name Fertig Drilling Co. Contractor

Address P.O. Box 525, Elko, NV 89803 Contractor

Nevada contractor's license number as issued by the State Contractor's Board: 0031904

Nevada well driller's license number as issued by the Nevada Division of Water Resources (on-site driller): 2400 1584

Signed: [Signature]  
By driller performing actual drilling on site or contractor

Date: 23-Feb-15