

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

OFFICE USE ONLY  
Log No. 120030  
Permit No. \_\_\_\_\_  
Basin No. 101

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. 20823  
WELL NAME (if applicable): \_\_\_\_\_

1. OWNER/CLIENT NAME GARY BREWSTER  
MAILING ADDRESS 1575 Bench Rd.  
Fallon NV

DETAILED ADDRESS AT WELL LOCATION 1575 Bench Rd  
Fallon NV  
Subdivision Name: \_\_\_\_\_ County: Churchill

2. PLS LOCATION NW 1/4 17 Sec 19 N/S 27 E  
PERMIT/WAIVER NO. 00219119  
Issued by Water Resources Current Parcel No.

Latitude 39.51009 UTM E  NAD 27  
Longitude 118.98254 UTM N  NAD 83/WGS 84

3. WORKED PERFORMED  
 New Well  Deepen: Orig WL# \_\_\_\_\_  
 Replacement: Original well log # 3933  
 Recondition: Original well log # \_\_\_\_\_

4. PROPOSED USE  
 Domestic  
 Mining / Dewater  
 Test / Other

5. WELL TYPE  
 Auger  Rotary  RVC  
 Air  Mud  Sonic  
 Other

6. LITHOLOGIC LOG

Material Encountered	Lost Circ.	Water Strata	From	To	Thick-ness
Sand & clay streaks			0	18	18
Large sand			18	42	20
Large sand & small rock			42	70	28
Dense Clay			70	76	6
Large sand & 1:1 chip rock			76	137	
Dense Brown clay			137	150	
large sand & chip rock			150	200	50
Small gravel					

9. WELL CONSTRUCTION  
Depth Drilled: 200 Feet  
Depth Cased: 200 Feet

HOLE DIAMETER (BIT SIZE)

Inches	From	To	Feet	Feet
<u>11</u>	0	145		
<u>9 7/8</u>	145	200		

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
<u>6</u>		<u>.188</u>	<u>+1</u>	<u>200</u>

PERFORATIONS:

Type of perforation: Factory cut  
Size of perforation: 3/32  
From 160 Feet To 200 Feet

ANNULAR MATERIALS

Sanitary Seal 0 to 54  
 Neat Cement \_\_\_\_\_ to \_\_\_\_\_  Pumped  Poured  
 Cement Grout \_\_\_\_\_ to \_\_\_\_\_  Pumped  Poured  
 Concrete Grout \_\_\_\_\_ to \_\_\_\_\_  Pumped  Poured  
 Bentonite Chips \_\_\_\_\_ to \_\_\_\_\_  Pumped  Poured  
 Bentonite Grout \_\_\_\_\_ to \_\_\_\_\_  Pumped  Poured  
 15 %  20 %  Other, explain: \_\_\_\_\_  
 Gravel Pack [ > 0.2 in. ] 200 to 54  Pumped  Poured  
 Sand Pack [ < 0.2 in. ] \_\_\_\_\_ to \_\_\_\_\_  Pumped  Poured  
 Other, explain: \_\_\_\_\_

Date started: 3-18, 20 14  
Date completed: 3-21, 20 14

7. WATER QUALITIES  
Static water level: 74 Feet below land surface  
Artesian Flow: N/A G.P.M. 30+ P.S.I.  
Water Temperature: 64.8 ° Fahrenheit  
Water Quality: Clear

8. WELL TEST DATA

Test Method:	G.P.M.	Draw Down (Feet Below Static)	Recorded Time (Hours)
<input type="checkbox"/> Bailer <input type="checkbox"/> Pump <input checked="" type="checkbox"/> Air Lift	<u>30+</u>		<u>3</u>

10. DRILLER'S CERTIFICATION  
This well was drilled under my supervision. This report is true to the best of my knowledge.  
**BLAIN DRILLING & PUMP CO INC.**  
Name: \_\_\_\_\_ P.O. Box 1255  
Address: \_\_\_\_\_ Carson City, NV 89702  
Contractor: \_\_\_\_\_  
Nevada contractor's license number as issued by the State Contractor's Board: 46497A  
Nevada well driller's license number as issued by the Nevada Division of Water Resources (on-site driller): 20243  
Signed: [Signature]  
Date: 4-11-14