

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

OFFICE USE ONLY  
Log No. 125048  
Permit No. \_\_\_\_\_  
Basin No. 105

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. 74139  
WELL NAME (if applicable): 2230 VANEY WELLS

1. OWNER/CLIENT NAME David Robertson  
MAILING ADDRESS PO 1357 Morgan Hill CA 95030

DETAILED ADDRESS AT WELL LOCATION Carson NV  
Subdivision Name: \_\_\_\_\_ County: Douglas

2. PLS LOCATION NW 5E 1/4 04 - Sec 13 N/S 19 E  
PERMIT/WAIVER NO. 13409-201-025  
Issued by Water Resources Current Parcel No

Latitude 38 59 970 UTM E  
Longitude 119 50 962 UTM N

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

4. PROPOSED USE  
 Domestic  
 Mining / Dewater  
 Test / Other  
 Irrigation  
 Com / Ind  
 Mun / QM  
 Monitor  
 Stock  
 Rec

5. WELL TYPE  
 Auger  Rotary  RVC  
 Air  Mud  Sonic  
 Other

6. LITHOLOGIC LOG

Material Encountered	Lost Circ.	Water Strata	From	To	Thick-ness
1 1/2" x 8" Casing			0	63	63
Clay			63	66	3
Sand & Gravel			66	102	191
DLG			157	213	26
Sand			213	255	42
Gravel to the Sonic			257		
Blade Chip Rock				286	31
Broken Dense Clay			286	298	12
DLG			298	315	17
Broken Gravel with Red Brown				347	
Water					52

9. WELL CONSTRUCTION  
Depth Drilled: 347 Feet  
Depth Cased: 347 Feet  
HOLE DIAMETER (BIT SIZE)  
From \_\_\_\_\_ To \_\_\_\_\_  
Inches \_\_\_\_\_ Feet 75 Feet  
Inches 35 Feet 347 Feet  
Inches \_\_\_\_\_ Feet \_\_\_\_\_ Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
<u>6 5/8</u>		<u>1 1/2</u>	<u>+2</u>	<u>347</u>

PERFORATIONS:  
Type of perforation: Factory 67  
Size of perforation: 1/4"  
From 377/327 Feet To 397/357 Feet  
From 248 Feet To 317 Feet  
From 257 Feet To 277 Feet

ANNULAR MATERIALS  
 Sanitary Seal 0 to 105  
 Neat Cement \_\_\_\_\_ to \_\_\_\_\_  Pumped  Poured  
 Cement Grout 0 to 105  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. ] 105 to 347  Pumped  Poured  
 Sand Pack [ < 0.2 in. ] \_\_\_\_\_ to \_\_\_\_\_  Pumped  Poured  
 Other, explain: \_\_\_\_\_ to \_\_\_\_\_  Pumped  Poured

Date started: 5-5-16 \_\_\_\_\_, 20  
Date completed: 5-16-16 \_\_\_\_\_, 20

7. WATER QUALITIES  
Static water level: 95 Feet below land surface  
Artesian Flow: 4.0 G.P.M. 35+ P.S.I.  
Water Temperature: 62 ° Fahrenheit  
Water Quality: Cl/200

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>150'</u>	<u>95+</u>		<u>3.5</u>
		<u>NAD 27</u>	
		<u>38.999759</u>	
		<u>119-846.687</u>	

10. DRILLER'S CERTIFICATION  
This well was drilled under my supervision. This report is true to the best of my knowledge.  
Name: BLAIN DRILLING & PUMP CO INC.  
P.O. Box 1255  
Address: Carson City, NV 89702  
Contractor

Nevada contractor's license number as issued by the State Contractor's Board: 76499A  
Nevada well driller's license number as issued by the Nevada Division of Water Resources (on-site driller): 2321  
Signed: C. Robinson  
By driller performing actual drilling on site or contractor  
Date: 5-18-16