

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

OFFICE USE ONLY  
Log No. 120449  
Permit No. 83574  
Basin No. 108

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. 70187  
WELL NAME (if applicable): N/A

1. OWNER/CLIENT NAME Circle Bar N Ranch  
MAILING ADDRESS PO Box 767 Yerington, NV 89447

DETAILED ADDRESS AT WELL LOCATION O-N Ranch off Pete Hendrix Rd.  
Subdivision Name: \_\_\_\_\_ County: Lyon

2. PLS LOCATION NW 1/4 NW 1/4 7 Sec 13 N/S 26 E  
PERMIT/WAIVER NO. 83574  
Issued by Water Resources Current Parcel No.

Latitude 39° 0.706 N UTM E  NAD 27  
Longitude 119° 7.314 W UTM N  NAD 83/WGS 84

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

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

5. WELL TYPE  
 Auger  Rotary  RVC  
 Air  Mud  Sonic  
 Other

6. LITHOLOGIC LOG					
Material Encountered	Lost Circ.	Water Strata	From	To	Thick-ness
Top Soil			0'	2'	2'
Silty Clay			2'	9'	7'
Sandy Clay			9'	18'	9'
Sand and Gravel with some Clay			18'	30'	12'
Sand and Gravel			30'	129'	99'
Clay with Sand Layers			129'	150'	21'
Sand and Gravel			150'	351'	201'
Sand and Gravel with some Clay layers			351'	390'	39'
Sand and Gravel			390'	450'	60'
Sand and Gravel with some Clay layers			450'	470'	20'
<u>NAD 27</u>					
<u>39.011848°N</u>					
<u>119.120914°W</u>					

9. WELL CONSTRUCTION

Depth Drilled: 470' Feet      Depth Cased: 460' Feet

HOLE DIAMETER (BIT SIZE)

From		To	
<u>36"</u> Inches	<u>0'</u> Feet	<u>30'</u> Feet	<u>30'</u> Feet
<u>28"</u> Inches	<u>30'</u> Feet	<u>470'</u> Feet	<u>470'</u> Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
<u>30"</u>		<u>.250"</u>	<u>0'</u>	<u>30'</u>
<u>20"</u>		<u>.375"</u>	<u>+2'</u>	<u>460'</u>
<u>3.5"</u>		<u>Sch. 40</u>	<u>+18"</u>	<u>120'</u>

PERFORATIONS:

Type of perforation: Standard Flo Louvered  
Size of perforation: 0.090"

From	To	From	To
<u>120'</u> Feet	<u>460'</u> Feet		

ANNULAR MATERIALS

<input checked="" type="checkbox"/> Sanitary Seal	to _____	<input checked="" type="checkbox"/> Pumped	<input type="checkbox"/> Poured
<input type="checkbox"/> Neat Cement	<u>0'</u> to <u>30'</u>	<input checked="" type="checkbox"/> Pumped	<input type="checkbox"/> Poured
<input checked="" type="checkbox"/> Cement Grout	<u>0'</u> to <u>100'</u>	<input type="checkbox"/> Pumped	<input type="checkbox"/> Poured
<input type="checkbox"/> Concrete Grout	to _____	<input type="checkbox"/> Pumped	<input type="checkbox"/> Poured
<input type="checkbox"/> Bentonite Chips	to _____	<input type="checkbox"/> Pumped	<input type="checkbox"/> Poured
<input type="checkbox"/> Bentonite Grout	to _____	<input type="checkbox"/> Pumped	<input type="checkbox"/> Poured
<input type="checkbox"/> 15 % <input type="checkbox"/> 20 % <input type="checkbox"/> Other, explain: _____			
<input checked="" type="checkbox"/> Gravel Pack [ > 0.2 in. ]	<u>100'</u> to <u>470'</u>	<input type="checkbox"/> Pumped	<input checked="" type="checkbox"/> Poured
<input type="checkbox"/> Sand Pack [ < 0.2 in. ]	to _____	<input type="checkbox"/> Pumped	<input type="checkbox"/> Poured
<input type="checkbox"/> Other, explain: _____	to _____	<input type="checkbox"/> Pumped	<input type="checkbox"/> Poured

Date started: 28-May, 2014  
Date completed: 2-Jun, 2014

7. WATER QUALITIES  
Static water level: 43.7' Feet below land surface  
Artesian Flow: No G.P.M. 0 P.S.I.  
Water Temperature: Cool ° Fahrenheit  
Water Quality: Good

8. WELL TEST DATA

Test Method:  Bailor  Pump  Air Lift

	G.P.M.	Draw Down (Feet Below Static)	Recorded Time (Hours)
Constant	<u>3,000</u>	<u>65.9'</u>	<u>6 Hours</u>

10. DRILLER'S CERTIFICATION  
This well was drilled under my supervision. This report is true to the best of my knowledge.  
Name Stonehouse Drilling and Construction, LLC.  
Address 7801 Lakeside Drive Reno, NV 89511

Nevada contractor's license number as issued by the State Contractor's Board: 0069994  
Nevada well driller's license number as issued by the Nevada Division of Water Resources (on-site driller): # 2158  
Signed: [Signature]  
Date: 7/17/14