

Log No. \_\_\_\_\_  
 Permit No. 163  
 Basin \_\_\_\_\_

PRINT OR TYPE ONLY  
 DO NOT WRITE ON BACK

WELL DRILLER'S REPORT

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

NOTICE OF INTENT NO. 57130

1. OWNER Lyons County Utilities ADDRESS AT WELL LOCATION \_\_\_\_\_  
 MAILING ADDRESS 34 Lakes Blvd 147659255 N  
Dayton NV 89403 2397129.9 E NFD83  
 2. LOCATION NW 1/4 SW 1/4 Sec 18 T 16 N R 22 E Lyons County \_\_\_\_\_  
 PERMIT NO. R-018 Issued by Water Resources Parcel No. 016-341-04 Well # 16-22-18-SW-1 Subdivision Name \_\_\_\_\_

3. WORK PERFORMED  
 New Well  Replace  Recondition  
 Deepen  Abandon  Other \_\_\_\_\_  
 4. PROPOSED USE  
 Domestic  Irrigation  Test  
 Municipal/Industrial  Monitor  Stock  
 5. WELL TYPE  
 Cable  Rotary  RVC  
 Air  Other Sand

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thick-ness
<u>Silty sand</u>		<u>0</u>	<u>5</u>	
<u>TAW Sand / gravel</u>		<u>5</u>	<u>10</u>	
<u>Brn. Sandy Silt</u>		<u>10</u>	<u>12</u>	
<u>Brown Sand</u>		<u>12</u>	<u>15</u>	
<u>Brown Silty Sand</u>		<u>15</u>	<u>22</u>	
<u>Gray Silty Sand</u>		<u>22</u>	<u>27</u>	
<u>Dark Brown Sandy</u>	<input checked="" type="checkbox"/>	<u>27</u>	<u>28</u>	
<u>Silt wet</u>				
<u>Gray Sand Med coarse</u>		<u>28</u>	<u>45</u>	
<u>Gray clayey sand</u>		<u>45</u>	<u>51</u>	
<u>Gray Silty sand</u>		<u>51</u>	<u>54.5</u>	
<u>Broken Silty sand &amp; gravel</u>		<u>54.5</u>	<u>55</u>	

39.248377° N  
119.564263° W  
Mag 22 (T)

8. WELL CONSTRUCTION  
 Depth Drilled 55 Feet Depth Cased 55 Feet  
 HOLE DIAMETER (BIT SIZE)  
 From 0 To 55  
6 Inches \_\_\_\_\_ Feet \_\_\_\_\_ Feet  
 \_\_\_\_\_ Inches \_\_\_\_\_ Feet \_\_\_\_\_ Feet  
 \_\_\_\_\_ Inches \_\_\_\_\_ Feet \_\_\_\_\_ Feet  
 CASING SCHEDULE  

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
<u>2</u>		<u>5/16</u>	<u>0</u>	<u>35</u>

 Perforations:  
 Type perforation 510 ft  
 Size perforation 0.20  
 From 35 feet to 55 feet  
 From \_\_\_\_\_ feet to \_\_\_\_\_ feet  
 Surface Seal:  Yes  No Seal Type:  
 Depth of Seal 35  Neat Cement  
 Placement Method:  Pumped  Poured  Cement Grout  Concrete Grout  
 Gravel Packed:  Yes  No  
 From 33 feet to 55 feet

9. WATER LEVEL  
 Static water level 12.5 feet below land surface  
 Artesian flow \_\_\_\_\_ G.P.M. \_\_\_\_\_ P.S.I.  
 Water temperature \_\_\_\_\_ °F Quality \_\_\_\_\_

Date started 9-12 2007  
 Date completed 9-12 2007

7. WELL TEST DATA

TEST METHOD:	TEST METHOD: <input type="checkbox"/> Bailer <input type="checkbox"/> Pump <input type="checkbox"/> Air Lift		
	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
<u>pump</u>	<u>1</u>	<u>NA</u>	<u>1</u>

10. DRILLER'S CERTIFICATION  
 This well was drilled under my supervision and the report is true to the best of my knowledge.  
 Name WOL Contractor \_\_\_\_\_  
 Address PO Box 141 Contractor \_\_\_\_\_  
Zamora CA 95698  
 Nevada contractor's license number issued by the State Contractor's Board 12852  
 Nevada driller's license number issued by the Division of Water Resources, the on-site driller 2111  
 Signed Jim W. Whiteley  
 By driller performing actual drilling on site or contractor  
 Date 1-8-08