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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. 28179

1. OWNER Pat + Bonnie Mulrahey ADDRESS AT WELL LOCATION 40 Miller Ridge Rd. Wellington NV 89444  
 MAILING ADDRESS Wellington NV 89444  
 2. LOCATION NE 1/4 NE 1/4 Sec 13 T 11 N S R 23 E Lyon County  
 PERMIT NO. 10-281-07 Issued by Water Resources Parcel No. 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 mud

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thick-ness
<u>overburden</u>		<u>0</u>	<u>3</u>	<u>3</u>
<u>Hard Pan DG Sands</u>		<u>3</u>	<u>9</u>	<u>6</u>
<u>Coarse DG Sands</u>		<u>9</u>	<u>78</u>	<u>69</u>
<u>Brown Clay DG Sands</u>		<u>78</u>	<u>168</u>	<u>90</u>
<u>Gray Silty Sand Clay</u>		<u>168</u>	<u>210</u>	<u>42</u>
<u>Common Gray Clay</u>		<u>210</u>	<u>289</u>	<u>79</u>
<u>Small Gray Clay</u>		<u>289</u>	<u>300</u>	<u>11</u>
<u>Strata Small Sands</u>				
<u>Brown Clay Ball and</u>	<u>XX</u>	<u>300</u>	<u>340</u>	<u>40</u>
<u>Coarse Gravel and Sands</u>				

8. WELL CONSTRUCTION  
 Depth Drilled 340 Feet Depth Cased 340 Feet  
 HOLE DIAMETER (BIT SIZE)  
 From 10 5/8 Inches To 340 Feet  
 \_\_\_\_\_ Inches \_\_\_\_\_ Feet \_\_\_\_\_ 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>13.03</u>	<u>.188</u>	<u>0</u>	<u>340</u>

 Perforations:  
 Type perforation Mill Slot  
 Size perforation 3 x 3/32  
 From 300 feet to 340 feet  
 From \_\_\_\_\_ feet to \_\_\_\_\_ feet  
 Surface Seal:  Yes  No Seal Type:  
 Depth of Seal 50  Neat Cement  
 Placement Method:  Pumped  Cement Grout  
 Poured  Concrete Grout  
 Gravel Packed:  Yes  No  
 From 50 feet to 340 feet

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 59 OCT - 4 AM 9:59  
 STATE ENGINEERS OFFICE

Date started 9/25 1999  
 Date completed 9-27 1999

7. WELL TEST DATA

TEST METHOD:  Bailer  Pump  Air Lift

G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
<u>35+</u>	<u>45</u>	<u>3 HRS</u>

9. WATER LEVEL  
 Static water level 85 feet below land surface  
 Artesian flow \_\_\_\_\_ G.P.M. 35+ P.S.I.  
 Water temperature Cold °F Quality Good

10. DRILLER'S CERTIFICATION  
 This well was drilled under my supervision and the report is true to the best of my knowledge.  
 Name Capital City Well Drilling Contractor  
 Address 20 Kit Kat DR. Carson City NV 89206 Contractor  
 Nevada contractor's license number issued by the State Contractor's Board 41775  
 Nevada driller's license number issued by the Division of Water Resources, the on-site driller 1905  
 Signed Michael Beck  
 By driller performing actual drilling on site or contractor  
 Date 9-27-99