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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. 64220

1. OWNER Union Pacific Railroad ADDRESS AT WELL LOCATION Hafed Siding
 MAILING ADDRESS 221 Hodeman
Laramie, WY 82072
 2. LOCATION NE 1/4 SE 1/4 Sec. 16 T. 19 21 Washoe County
 PERMIT NO. _____ Parcel No. N/A Subdivision Name Unparcelized Railroad - ROW

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 Sonic

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
<u>fine sand Brown</u>		<u>0</u>	<u>7</u>	<u>7</u>
<u>Clay gravel</u>		<u>7</u>	<u>19</u>	<u>3</u>
<u>CLAY</u>		<u>19</u>	<u>17</u>	<u>7</u>
<u>12" VOLT concrete</u>		<u>0</u>	<u>2</u>	<u>2</u>
<u>4.5 Sch 40 PVC casing</u>		<u>2</u>	<u>4.5</u>	<u>4.5</u>
<u>3/8 Hole Plug</u>		<u>2</u>	<u>4</u>	<u>2</u>
<u>4.5 PVC Screenshot</u>		<u>4.5</u>	<u>14.5</u>	<u>10</u>
<u>10/20 sand</u>		<u>4</u>	<u>15</u>	<u>11</u>
<u>3/8 Hole Plug</u>		<u>15</u>	<u>17</u>	<u>2</u>
<u>39.513056°N</u>				
<u>119.636389°W</u>				
<u>N2027(T)</u>				

8. WELL CONSTRUCTION
 Depth Drilled 17 Feet Depth Cased 14.5 Feet
 HOLE DIAMETER (BIT SIZE)
 From 16 Inches To 0 Feet
 From 10 Inches To 2 Feet
 From _____ Inches To _____ Feet
 From _____ Inches To _____ Feet
 CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
<u>4.5</u>		<u>Sch 40 PVC</u>	<u>0</u>	<u>4.5</u>
<u>4.5</u>		<u>Sch 40 PVC screenshot</u>	<u>4.5</u>	<u>14.5</u>

Perforations:
 Type perforation Screenshot
 Size perforation _____
 From 4.5 feet to 14.5 feet
 From _____ feet to _____ feet
 Surface Seal: Yes No Seal Type:
 Depth of Seal 4 Neat Cement
 Placement Method: Pumped Cement Grout
 Poured Concrete Grout
 3/8 Hole Plug
 Gravel Packed: Yes No
 From 4 feet to 15 feet

7. WELL TEST DATA

TEST METHOD: Bailer Pump Air Lift

G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
<u>1</u>	<u>0</u>	<u>1</u>

Date started 7-28-09, 2009
 Date completed 7-29-09, 2009

9. WATER LEVEL
 Static water level 9.5 feet below land surface
 Artesian flow _____ G.P.M. _____ P.S.I.
 Water temperature 54 °F Quality _____

10. DRILLER'S CERTIFICATION
 This well was drilled under my supervision and the report is true to the best of my knowledge.
 Name Darren Munder Contractor
 Address PO Box 11095 Contractor
Spokane, WA. 99211
 Nevada contractor's license number issued by the State Contractor's Board 0028363
 Nevada driller's license number issued by the Division of Water Resources, the on-site driller 2387
 Signed D. Munder
 By driller performing actual drilling on site or contractor
 Date 8-20-09

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