

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

OFFICE USE ONLY  
 Log No. 105203  
 Permit No. \_\_\_\_\_  
 Basin 720

PRINT OR TYPE 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. 60535

1. OWNER Union Pacific Railroad ADDRESS AT WELL LOCATION RR Xing + Hwy 95 Overpass Winnemucca NV  
 MAILING ADDRESS 221 HodgeMAN Laramie WY 82072

2. LOCATION SW 1/4 SE 1/4 Sec. 19 T. 36 N. R. 38 E Humboldt County  
 PERMIT NO N/A E-061141 Parcel No. N/A RR property 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 \_\_\_\_\_

6. MW#11 LITHOLOGIC LOG MW#11

Material	Water Strata	From	To	Thick-ness
<u>BROWN CLAYEY SAND</u>		<u>0</u>	<u>12</u>	<u>12</u>
<u>grey sandy silt</u>	<u>14.1</u>	<u>12</u>	<u>16.5</u>	<u>4.5</u>
<u>grey poor sand</u>		<u>16.5</u>	<u>23.5</u>	<u>8.5</u>
			<u>23.5</u>	
<u>plugged by well log 11/14/07</u>				
<u>40° 58' 37" N</u>				
<u>117° 44' 28" W</u>				
<u>1927 NAD</u>				

8. WELL CONSTRUCTION  
 Depth Drilled 23.5 Feet Depth Cased 23 Feet

HOLE DIAMETER (BIT SIZE)  
 From 9 Inches To 0 Feet 23 Feet  
 \_\_\_\_\_ Inches \_\_\_\_\_ Feet \_\_\_\_\_ Feet  
 \_\_\_\_\_ Inches \_\_\_\_\_ Feet \_\_\_\_\_ Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
<u>sch</u>	<u>40</u>		<u>0.5</u>	<u>23</u>

Perforations:  
 Type perforation slotted screened  
 Size perforation 0.020  
 From 8 feet to 23 feet  
 From \_\_\_\_\_ feet to \_\_\_\_\_ feet

Surface Seal:  Yes  No Seal Type:  
 Depth of Seal 1-5 bentonite  Neat Cement  
 Placement Method:  Pumped  Cement Grout  
 Poured  Concrete Grout 0-1

Gravel Packed:  Yes  No CEMEX SAND #3  
 From 5 feet to 23 feet

Date started 11/14/07 2007  
 Date completed 11/14/07 2007

7. N/A WELL TEST DATA

TEST METHOD:  Bailer  Pump  Air Lift

G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
	<u>28:11 W</u>	<u>02:00 H</u>

9. WATER LEVEL  
 Static water level 14.1 feet below land surface  
 Artesian flow NO G.P.M. \_\_\_\_\_ P.S.I. \_\_\_\_\_  
 Water temperature WACM °F Quality Mucky

10. DRILLER'S CERTIFICATION  
 This well was drilled under my supervision and the report is true to the best of my knowledge.  
 Name DALE A. LEHMAN Contractor  
 Address 520 Edison Way Reno NV 89502 Contractor  
 Nevada contractor's license number 0062596 (RSE Drill) issued by the State Contractor's Board.  
 Nevada driller's license number issued by the Division of Water Resources, the on-site driller M-1976  
 Signed Dale A. Lehman  
 By driller performing actual drilling on site or contractor  
 Date 11/14/07

GPS

WGS 84  
N 40° 58' 62.7"  
W 117° 44' 50.7"