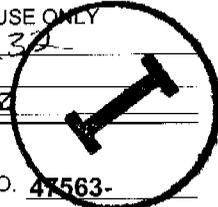


STATE OF NEVADA  
 DIVISION OF WATER RESOURCES  
**WELL DRILLER'S REPORT**

OFFICE USE ONLY  
 Log No. 85234  
 Permit No. \_\_\_\_\_  
 Basin 52



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. 47563-

1. OWNER Union Pacific Railroad ICRW-5 ADDRESS AT WELL LOCATION 501 Hamilton Street,  
 MAILING ADDRESS 49 Stevenson Street, 15th Floor Carlin, NV  
San Francisco, CA 94015

2. LOCATION NW 1/4 SE 1/4 Sec. 27 T 33N N/S R 52E E Elko County  
 PERMIT NO. Unknown Parcel No. N/A Subdivision Name N/A  
Issued by Water Resources

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 Auger

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thick-ness
<b>Several construction details were not available prior to abandoning this well.</b>				
<b>Abandoned by pumping neat cement via tremie from 26' to surface. Surface stick-up was removed, and well was capped with 6" of concrete.</b>				
<b>Quantities Used:</b>				
<b>Concrete: 0.6 cu.ft.</b>				
<b>Neat cement: 19 cu.ft.</b>				
<b>Seal Type: cement and bentonite grout.</b>				
<i>(Faint handwritten notes and diagrams)</i>				

8. WELL CONSTRUCTION  
 Depth Drilled 30 Feet Depth Cased 29.5 Feet

HOLE DIAMETER (BIT SIZE)

From	To	Feet	Feet
<u>24</u> Inches			
<u>18</u> Inches			

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
			<u>+1</u>	<u>3</u>
<u>6</u>			<u>+0.35</u>	<u>29.5</u>

Perforations:  
 Type perforation Slot  
 Size perforation 0.040"

From	To	feet	feet
	<u>9</u>		<u>29.5</u>

Surface Seal:  Yes  No  
 Depth of Seal 8'

Placement Method:  Pumped  Poured  
 Seal Type:  Neat Cement  Cement Grout  Concrete Grout

Gravel Packed:  Yes  No  
 From 8 feet to 30 feet

9. WATER LEVEL  
 Static water level 12.44 feet below land surface  
 Artesian flow \_\_\_\_\_ G.P.M. \_\_\_\_\_ P.S.I.  
 Water temperature \_\_\_\_\_ °F Quality \_\_\_\_\_

Date started 10/20/2001, 19  
 Date completed 10/20/2001, 19

7. WELL TEST DATA

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

10. DRILLER'S CERTIFICATION  
 This well was drilled under my supervision and the report is true to the best of my knowledge.

Name Lang Exploratory Drilling Contractor  
 Address P.O. Box 5279 Contractor  
Elko, NV 89802-5279  
 Nevada contractor's license number issued by the State Contractor's Board 0021976  
 Nevada driller's license number issued by the Division of Water Resources, the on-site driller 2039

Signed Denny Robdee By driller performing actual drilling on-site or contractor  
 Date 10/23/01