

Diatom

WHITE-DIVISION OF WATER RESOURCES  
CANARY-CLIENT'S COPY  
PINK-WELL DRILLER'S COPY

STATE OF NEVADA  
DIVISION OF WATER RESOURCES

OFFICE USE ONLY  
Log No. 112213  
Permit No.  
Basin 701

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. 65120

1. OWNER Union Pacific Rail Road Co.  
MAILING ADDRESS 1400 Douglas St. Stop 0750  
Omaha, NEBRASKA 68179-0750  
ADDRESS AT WELL LOCATION Rail Road ROW  
2. LOCATION NW 1/4 NW 1/4 Sec 23 T. 19 N S R. 26 E Churchill County  
PERMIT NO. SW MINA  
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 UAK

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thick-ness
Well abandonment				
Fill with neat cement from T.O. to surface. Perforate from 50' to surface.				
39,500 322°N				
119,040 438°W				
NAD 27 (TD)				

8. WELL CONSTRUCTION  
Depth Drilled 52' Feet Depth Cased 52' Feet  
HOLE DIAMETER (BIT SIZE)  
From 6 Inches 52 Feet To 0 Feet  
Inches Feet Feet  
Inches Feet Feet  
CASING SCHEDULE  
Size O.D. (Inches) Weight/Ft. (Pounds) Wall Thickness (Inches) From (Feet) To (Feet)  
6 52 0  
Perforations:  
Type perforation Manual Perf.  
Size perforation 4 CUTS / 2 ft.  
From 50 feet to 0 feet  
From feet to feet  
From feet to feet  
From feet to feet  
From feet to feet  
Surface Seal:  Yes  No Seal Type:  
Depth of Seal 52' to surface  Neat Cement  
Placement Method:  Pumped  Cement Grout  
 Poured  Concrete Grout  
Gravel Packed:  Yes  No  
From feet to feet

Date started September 22, 2010  
Date completed October 7, 2010

7. WELL TEST DATA

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

9. WATER LEVEL  
Static water level Dry feet below land surface  
Artesian flow G.P.M. P.S.I.  
Water temperature °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 Boart Longyear Contractor  
Address 1333 W. 9th St UPLAND, CALIF. 91786 Contractor  
Nevada contractor's license number issued by the State Contractor's Board M-2405 694686 21976  
Nevada driller's license number issued by the Division of Water Resources, the on-site driller M-2405  
Signed Jan K... By driller performing actual drilling on site or contractor  
Date 10-20-2010