

Appian

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. 112214
Permit No.
Basin 102

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. 65123

1. OWNER Union Pacific Rail Road Co ADDRESS AT WELL LOCATION Rail Road
MAILING ADDRESS 1400 Douglas St. STOP 0750 Right of way
Omaha NEBRASKA 68179-0750
2. LOCATION NE 1/4 NE 1/4 Sec. 31 T. 18 N S R. 25 E Churchill County
PERMIT NO. MINA 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 UWL

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
39.388444' N				
119.215365' W				
N 70 27 T 0				
Filled to surface. Drilled out a surface plug and tagged well at 374 SWL 58'.				
Pour Bucket of TR-30 then Pumped neat cement to surface				

8. WELL CONSTRUCTION
Depth Drilled 374 Feet Depth Cased Feet
HOLE DIAMETER (BIT SIZE)
From 8" Inches 374 Feet 0 Feet
Inches Feet Feet
Inches Feet Feet
CASING SCHEDULE
Size O.D. (Inches) Weight/Ft. (Pounds) Wall Thickness (Inches) From (Feet) To (Feet)
8" 374 0
Perforations:
Type perforation manual Perfs
Size perforation 4 cuts / 2 f.
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 58' Neat Cement
Placement Method: Pumped Cement Grout
 Poured 374-0 Concrete Grout
Gravel Packed: Yes No
From feet to feet

Date started September 9, 2010
Date completed October 10, 2010

7. WELL TEST DATA

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

9. WATER LEVEL
Static water level 58' 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. Contractor
Upland, CALIF. 91786
Nevada contractor's license number 694680 21976
Nevada driller's license number issued by the Division of Water Resources, the on-site driller M-2405
Signed [Signature] By driller performing actual drilling on site or contractor
Date 10/20/2010