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

OFFICE USE ONLY
Log No. 114360
Permit No.
Basin 044

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. 65214

1. OWNER Union Pacific Rail Road Co
MAILING ADDRESS 1400 Douglas ST. STOP 0750
Omaha, Nebraska 68179-0750

ADDRESS AT WELL LOCATION Right of way Rd EL Burz
Lakeside/Shaffner
Subdivision Name: County: ELKO

2. LOCATION SE ¼ SW ¼ Sec 12 T 35 N/S R 57 E
PERMIT/WAIVER No. ROW
Issued by Water Resources Parcel No.

Latitude N40.9289
Longitude W-115.5055
UTM E N
☐ NAD 27 ☒ NAD 83/WGS 84

3. WORKED PERFORMED
☐ New Well ☐ Replace ☐ Recondition
☐ Deepen ☒ Other Abandon

4. PROPOSED USE
☐ Domestic ☐ Irrigation ☐ Test
☐ Municipal/Industrial ☐ Monitor ☐ Stock

5. WELL TYPE
☐ Cable ☐ Rotary ☐ RVC
☐ Air ☒ Other HAND DUG

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
2-4" crushed Cobbles from 29' to 10'				
3/4" crushed Rock 10'-7'				
Bentonite chips 7'-3'				
Native Soil 3' - surface				

Date started: Aug 26, 20 11
Date completed: Aug 29, 20 11

7. Water Level
Static water level: 24 feet below land surface
Artesian Flow: G.P.M. P.S.I.
Water Temperature: °F
Quality:

8. WELL TEST DATA
TEST METHOD: ☐ Bailer ☒ Pump ☐ Air Lift

G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
10-20	1'	6-7 hrs

Pumped Water to Clear, Odor of Sulfur. (rotten Eggs)

9. WELL CONSTRUCTION
Depth Drilled Feet Depth Cased Feet

HOLE DIAMETER (BIT SIZE)

	From	To
8'x8' HAND DUG Inches	29 Feet	surface Feet
Inches	Feet	Feet
Inches	Feet	Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)

Perforations: NA
Type of perforation
Size of perforation
From feet to feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

Annular Seal: ☐ Yes ☐ No NA
☐ Neat Cement to ☐ Pumped ☐ Poured
☐ Cement Grout to ☐ Pumped ☐ Poured
☐ Concrete Grout to ☐ Pumped ☐ Poured
☐ ≥30% Bentonite Grout to ☐ Pumped ☐ Poured
Gravel Pack: ☐ Yes ☐ No to ☐ Pumped ☐ Poured
Type:
Bentonite Chips: ☒ Yes ☐ No to ☐ Pumped ☒ Poured
Type: 3/8" 7'-3'

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, CAL. 91786
Nevada contractor's license number issued by the State Contractor's Board 0029176 21976
Nevada driller's license number issued by the Division of Water Resources, the on-site driller 2405-M
Signed By driller performing actual drilling on-site or contractor
Date 9/7/11

TA 9/22/11

RECEIVED 2011 SEP 12 PM 2:06 STATE ENGINEER

USE ADDITIONAL SHEETS IF NECESSARY

40.928978°N
-115.504,644°W
NAD 27 TA

(Rev. 06-06)
(NSPO 3-08)
(O) 627