

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

OFFICE USE ONLY
Log No. 115906
Permit No. _____
Basin 049

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. 63838 ✓

1 OWNER Union Pacific Rail Road
MAILING ADDRESS 1400 Douglas St - Stop 1030
Omaha, NE 68179

ADDRESS AT WELL LOCATION No Adress Rail Road Right Away
Osino 1-4994-NV
Subdivision Name: _____ County: Elko

2 LOCATION NW ¼ SW ¼ Sec 10 T 35N N/S/R 56 E
PERMIT/WAIVER No. _____
Issued by Water Resources Parcel No. _____

Latitude 40.932420 UTM E NAD 27
Longitude -115.661137 N NAD 83/WGS 84

3 TYPE OF WELL
 Domestic Irrigation Test
 Municipal/Industrial Monitor Stock

Is this well being plugged because a replacement well was drilled? NO
If yes, what is replacement well NOI? _____
Is there an existing well log? No
If yes, what is NDWR well log #? _____

4 EXISTING WELL CONSTRUCTION

Depth Drilled	<u>30</u> Feet	Depth Cased	<u>30</u> Feet
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EXISTING CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
<u>6</u>		<u>0.28</u>	<u>30</u>	<u>0</u>

7 WELL PLUGGING PROCEDURE
Was well cleaned out to total depth? yes no
If well was not cleaned out to total depth, please explain why: _____
Was the well contaminated? yes no
Was the casing pulled? yes no
Was the casing over drilled? yes no
If casing was left in place, please show where additional perforations were made: _____

Existing Perforations:

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
		From	feet to	feet

Additional Perforations:

Type of perforator used:	Mill Knife
From <u>25</u> feet to <u>0</u> feet	Number of perfs per linear foot <u>3</u>
From _____ feet to _____ feet	Number of perfs per linear foot _____
From _____ feet to _____ feet	Number of perfs per linear foot _____
From _____ feet to _____ feet	Number of perfs per linear foot _____
From _____ feet to _____ feet	Number of perfs per linear foot _____
From _____ feet to _____ feet	Number of perfs per linear foot _____

5 WATER LEVEL
Static water level 20 feet below land surface
Artesian flow _____ G.P.M. _____ P.S.I.
Water temperature _____ ° F Quality _____

8 WELL PLUGGING MATERIALS

From	feet to	feet	Material Used	Neat Cement Grout	Bentonite Grout
From <u>30</u> feet to <u>0</u> feet			Neat Cement Grout	<input checked="" type="checkbox"/> Pumped <input type="checkbox"/> Poured	<input type="checkbox"/> Pumped <input type="checkbox"/> Poured
From _____ feet to _____ feet				<input type="checkbox"/> Pumped <input type="checkbox"/> Poured	<input type="checkbox"/> Pumped <input type="checkbox"/> Poured
From _____ feet to _____ feet				<input type="checkbox"/> Pumped <input type="checkbox"/> Poured	<input type="checkbox"/> Pumped <input type="checkbox"/> Poured
From _____ feet to _____ feet				<input type="checkbox"/> Pumped <input type="checkbox"/> Poured	<input type="checkbox"/> Pumped <input type="checkbox"/> Poured
From _____ feet to _____ feet				<input type="checkbox"/> Pumped <input type="checkbox"/> Poured	<input type="checkbox"/> Pumped <input type="checkbox"/> Poured
From _____ feet to _____ feet				<input type="checkbox"/> Pumped <input type="checkbox"/> Poured	<input type="checkbox"/> Pumped <input type="checkbox"/> Poured

6 Additional Notes or Comments
Pressure tremie grouted from the bottom to the surface.

Neat Cement Fluid Weight 15.4 lbs/gal
Bentonite Grout _____ % bentonite
Date Started 10/14/2012
Date Completed 10/28/2012

RECEIVED
2012 DEC 17 PM 11:33
STATE ENGINEERS OFFICE
Original well log unknown

9 DRILLER'S CERTIFICATION
This well was plugged and abandoned under my supervision and the report is true to the best of my knowledge.
Name Boart Longyear Contractor
Address 7103 W Augusta Ave Contractor
Glendale, AZ 85303
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 2234
Signed [Signature]
By driller performing actual drilling on site or contractor
Date 12/13/12