

SP-09

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

OFFICE USE ONLY  
Log No. 104582  
Permit No.  
Basin 052

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

1 OWNER Union Pacific Railroad ADDRESS AT WELL LOCATION Hamilton & main street  
MAILING ADDRESS 221 Hodgeman U.P.R.R. Rail Yard  
3w SE Laramie WY 82072  
Subdivision Name: County: Elko  
2 LOCATION NE 1/4 Sec 27 T 33 R 52 E Latitude N 40 42.686 UTM E NAD 27  
PERMIT/WAIVER No. R-557 Longitude W 116 06.611 N NAD 83/WGS 84  
Issued by Water Resources Parcel No.

3 TYPE OF WELL Is this well being plugged because a replacement well was drilled? Is there an existing well log?  
 Domestic  Irrigation  Test  Municipal/Industrial  Monitor  Stock  No  No  
If yes, what is replacement well NOI? If yes, what is NDWR well log #?

4 EXISTING WELL CONSTRUCTION  
Depth Drilled 20 Feet Depth Cased 20 Feet  
EXISTING CASING SCHEDULE  
Size O.D. (Inches) Weight/Ft. (Pounds) Wall Thickness (Inches) From (Feet) To (Feet)  
2" Sch 40 PVC +3 20

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 Factory machine  
Size of perforation etc  
From 10 feet to 20 feet  
From feet to feet  
From feet to feet  
From feet to feet  
From feet to feet

Additional Perforations:  
Type of perforator used:  
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  
From feet to feet Number of perfs per linear foot

5 WATER LEVEL  
Static water level 13 feet below land surface  
Artesian flow G.P.M. P.S.I.  
Water temperature 53 °F Quality

8 WELL PLUGGING MATERIALS  
Material Used  
From -2 feet to 20 feet Bentonite  Pumped  Poured  
From feet to feet  Pumped  Poured

6 Additional Notes or Comments  
Knocked out bottom with 140 lb hammer trenched Bent grout  
From bottom up removed mortar capped with concrete

Neat Cement Fluid Weight lbs/gal  
Bentonite Grout 30% Solids % bentonite  
Date Started 9-28-07  
Date Completed 10-1-07

N 40.711534  
W 116.109265 NAD27

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 Environmental West Exploration Contractor  
Address PO Box 11095 Spokane WA 99211 Contractor  
Nevada contractor's license number issued by the State Contractor's Board 0028363  
Nevada driller's license number issued by the Division of Water Resources, the on-site driller Waiver # R-557  
Signed [Signature] By driller performing actual drilling on site or contractor  
Date 10-8-07

STATE ENGINEERS OFFICE  
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