

IW-4

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



OFFICE USE ONLY  
Log No. 104602  
Permit No. \_\_\_\_\_  
Basin 852

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 61480  
ADDRESS AT WELL LOCATION Hamilton 4 main street  
U.P.R.R. Rail Yard  
Subdivision Name \_\_\_\_\_  
County Esko

1 OWNER Union Pacific Railroad  
MAILING ADDRESS 221 Hedgeman  
SW 38 Laramie WY 82022  
2 LOCATION 1/4 Sec 27 T 33 N R 52 (E)  
PERMIT/WAIVER No. R-557  
issued by Water Resources Parcel No.

altitude N 40 42.692 UTM E  NAD 27  
longitude W 116 06.665 N  NAD 83 WGS 84

3 TYPE OF WELL  
 Domestic  
 Municipal/Industrial  
 Irrigation  
 Monitor  
 Test  
 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 15 Feet      Depth Cased 15 Feet

EXISTING CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
<u>2"</u>		<u>Sch 40 PVC</u>	<u>-3</u>	<u>8</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 Factory machine  
Size of perforation 0.70  
From 8 feet to 15 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 -3 feet to 15 feet Bentonite  Pumped  Poured  
From \_\_\_\_\_ feet to \_\_\_\_\_ feet  Pumped  Poured

6 Additional Notes or Comments  
Nexted out bottom with 140lb hammer  
tremmed Bent grout. From bottom  
up removed lbs. Filled vaults with  
gravel  
N 40.511629  
W 116.110165 NAD27

Neat Cement Fluid Weight \_\_\_\_\_ lbs/gal  
Bentonite Grout 30% Solids % bentonite \_\_\_\_\_  
Date Started 9-29-07  
Date Completed 10-1-07

STATE ENGINEERS OFFICE  
2007 OCT 22 PM 2:51  
RECEIVED

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]  
Date 10-8-07  
By driller performing actual drilling on site or contractor