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

OFFICE USE ONLY
Log No. 1190916
Permit No.
Basin 158

**PRINT OR TYPE ONLY**
**DO NOT WRITE ON BACK**

*Please complete this form in its entirety in accordance with NRS 534.170 and NAC 534.140*

NDWR WELL NO. 69343
WELL NAME Hogan 1 #4167

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

ADDRESS OF WELL LOCATION No Address well isw within the Rail Road rightaway
City Elko

2 LOCATION NE NE NW SW 14 T 33N R 65
PERMIT/WAIVER No
Latitude 40.744757
Longitude -114.596973
☐ NAD27 ■ NAD83

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 #Or?

Is there an existing well log? No
If yes, what is NDWR well log #?

4 EXISTING WELL CONSTRUCTION
Depth Drilled 388 Feet Depth Cased 330 Feet

EXISTING CASING SCHEDULE

| Size O.D. (Inches) | Weight/Ft. (Pounds) | Wall Thickness (Inches) | From (Feet) | To (Feet) |
|---|---|---|---|---|
| 6 | | | 0 | 330 |

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 |

5 WATER LEVEL
Static water level 283.5 feet below land surface
Artesian flow G.P.M. P.S.I.
Water temperature °F Quality

6 Additional Notes or Comments
Open bedrock well from 330 to 388-feet

Drive rubbers tag
Nad 27
40.744823 N
114.576103 W

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 If pulled from: 0 feet to 4 feet
Was the casing over drilled? ☐ yes ■ no
If casing was left in place, please show where additional perforations were made.
Additional Perforations
Type of perforator used

| | | | | | |
|---|---|---|---|---|---|
| From | 0 | feet to | 50 | feet | Number of perfs per linear foot 3 |
| From | 225 | feet to | 325 | feet | Number of perfs per linear foot 3 |
| 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 |
| 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 |

8 WELL PLUGGING MATERIALS

| | | | | | Material Used | | |
|---|---|---|---|---|---|---|---|
| From | 4 | feet to | 388 | feet | Neat Cement | ■ Pumped | ☐ Poured |
| From | | feet to | | feet | | ☐ Pumped | ☐ Poured |
| From | | feet to | | feet | | ☐ Pumped | ☐ Poured |
| From | | feet to | | feet | | ☐ Pumped | ☐ Poured |
| From | | feet to | | feet | | ☐ Pumped | ☐ Poured |
| From | | feet to | | feet | | ☐ Pumped | ☐ Poured |

Neat Cement Fluid Weight 15 lbs/gal
Bentonite Grout % bentonite
Date Started 2/5/2014
Date Completed 2/7/2014

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 Cooke Drilling LLC
Company
Address 7823 W Golden Lane, Peoria Az 85345
Contractor

Nevada contractor's license number 73966
Issued by the Contractors Board
Nevada driller's license number issued by the 2234
Division of
Signature
Date 4/3/14

USE ADDITIONAL SHEETS IF NECESSARY

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