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

OFFICE USE ONLY
Log No. 118194
Permit No.
Basin No. 049

PRINT OR TYPE IN BLACK INK 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. 692011
WELL NAME *(If applicable)*: MW-10

1. OWNER/CLIENT NAME Union Pacific Railroad
MAILING ADDRESS 221 Hodgeman St.
Laramine WY. 82072

DETAILED ADDRESS AT WELL LOCATION Corner of 14th and Railroad St. Elko Nevada
Subdivision Name: *County:* Elko

2. PLS LOCATION NW¼ NW¼ 1N 1 Sec 34 N 55 E
PERMIT/WAIVER NO. SW SW
Issued by Water Resources *Current Parcel No.*

Latitude UTM E 605047.58 ☒ NAD 27
Longitude UTM N 4521671.19 ☐ NAD 83/WGS 84

3. WORKED PERFORMED
☐ New Well ☐ Deepen: Orig WL#
☒ Replacement: Original well log # NOI 69196
☐ Recondition: Original well log #

4. PROPOSED USE
☐ Domestic ☐ Irrigation ☒ Monitor
☐ Mining / Dewater ☐ Com / Ind ☐ Stock
☐ Test / Other ☐ Mun / QM ☐ Rec

5. WELL TYPE
☒ Auger ☐ Rotary ☐ RVC
☐ Air ☐ Mud ☐ Sonic
☐ Other

6. LITHOLOGIC LOG

Material Encountered	Lost Circ.	Water Strata	From	To	Thickness
Please See Attach					

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Date started: 12-3, 20 12
Date completed: 12-3, 20 12

9. WELL CONSTRUCTION
Depth Drilled: 65 Feet Depth Cased: 65 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
10"	Inches	0	Feet	65'	Feet
	Inches		Feet		Feet
	Inches		Feet		Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
4"		Sch 40	0	65'

PERFORATIONS:
Type of perforation: Manufactured Slot
Size of perforation: 020
From 49' Feet To 64' Feet
From Feet To Feet
From Feet To Feet

ANNULAR MATERIALS

☐ Sanitary Seal		to		
☒ Neat Cement	0	to	45'	☒ Pumped ☐ Poured
☐ Cement Grout		to		☐ Pumped ☐ Poured
☐ Concrete Grout		to		☐ Pumped ☐ Poured
☒ Bentonite Chips	45'	to	47'	☐ Pumped ☒ Poured
☐ Bentonite Grout		to		☐ Pumped ☐ Poured
☐ 15 % ☐ 20 % ☐ Other, explain:				
☒ Gravel Pack [> 0.2 in.]	47'	to	65'	☐ Pumped ☒ Poured
☐ Sand Pack [< 0.2 in.]		to		☐ Pumped ☐ Poured
☐ Other, explain:		to		☐ Pumped ☐ Poured

7. WATER QUALITIES
Static water level: 54' Feet below land surface
Artesian Flow: G.P.M. P.S.I.
Water Temperature: ° Fahrenheit
Water Quality:

8. WELL TEST DATA
Test Method: ☐ Bailer ☐ Pump ☐ Air Lift

	G.P.M.	Draw Down (Feet Below Static)	Recorded Time (Hours)
NAD27	40.841261°N		
	115.753976°W		

10. DRILLER'S CERTIFICATION
This well was drilled under my supervision. This report is true to the best of my knowledge.
Name Gregg Driller *Contractor*
Address 950 Howe Ave Martinez Ca. 94553 *Contractor*
Nevada contractor's license number as issued by the *State Contractor's Board:* C23-0038113
Nevada well driller's license number as issued by the *Nevada Division of Water Resources (on-site driller):* M-2354
Signed: *By driller performing actual drilling on site or contractor*
Date: 12-3-12

(Rev. 08-12)

USE ADDITIONAL SHEETS IF NECESSARY