WHITE—DIVISION OF WATER RESOURCES
CANARY—CLIENT'S COPY
PINK—WELL DRILLER'S COPY

PRINT OR TYPE ONLY
DO NOT WRITE ON BACK

STATE OF NEVADA
DIVISION OF WATER RESOURCES

WELL DRILLER'S REPORT

Please complete this form in its entirety in accordance with NRS 534.170 and NAC 534.340

OFFICE USE ONLY
Log No. 108434
Permit No.
Basin 283

NOTICE OF INTENT NO. 64220

1. OWNER Union Pacific Railroad
MAILING ADDRESS 221 Hodgeman
Laramie, WY 82072

ADDRESS AT WELL LOCATION Hafed Siding

2. LOCATION NE ¼ SE ¼ Sec. 16 T. 19 N S R. 21 E. Washoe County
PERMIT NO. (Issued by Water Resources) N/A (Parcel No.) Unparcelized Railroad-ROW (Subdivision Name)

3. WORK PERFORMED
[X] New Well [ ] Replace [ ] Recondition
[ ] Deepen [ ] Abandon [X] Other Sonic

4. PROPOSED USE
[ ] Domestic [ ] Irrigation [ ] Test
[ ] Municipal/Industrial [X] Monitor [ ] Stock

5. WELL TYPE
[ ] Cable [ ] Rotary [ ] RVC
[ ] Air [X] Other Sonic

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
Fine Sand brown		0	7	7
Clay gravel brown		7	12	5
Clay brown		12	17	5
Concrete		0	2	2
12" Moument Flush		0	2	2
4.5 OD Sch 40 PVC Casing		0	5.5	5.5
3/8 Hole Plus		3	5	2
4.5 OD Sch 40 PVC Screen		5.5	15.5	10
10/20 Sand		5	15.5	10.5
3/8 Hole Plus		15.5	17	2.5
		39.513056°N		
		119.636389°W		
			N20	27
			TO	

RECEIVED 2009 AUG 28 AM 11:25 ENGINEERS OFFICE

Date started 7-29-09, 2009
Date completed 7-29-09, 2009

7. WELL TEST DATA
TEST METHOD: [ ] Bailer [X] Pump [ ] Air Lift

G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
1	10	1

8. WELL CONSTRUCTION
Depth Drilled 17 Feet Depth Cased 15.5 Feet

HOLE DIAMETER (BIT SIZE)

		From	To
16 Inches		0 Feet	2 Feet
10 Inches		2 Feet	17 Feet
Inches		Feet	Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
4.5		Sch 40 PVC	0	5.5
4.5		Sch 40 PVC Screen	5.5	15.5

Perforations:
Type perforation Sch 40 PVC Screen
Size perforation .020
From 5.5 feet to 15.5 feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

Surface Seal: [X] Yes [ ] No
Depth of Seal 4
Placement Method: [ ] Pumped [X] Poured

Seal Type:
[ ] Neat Cement
[ ] Cement Grout
[X] Concrete Grout
[X] 3/8 Hole Plus

Gravel Packed: [X] Yes [ ] No
From 5 feet to 15.5 feet

9. WATER LEVEL
Static water level 10 feet below land surface
Artesian flow G.P.M. P.S.I.
Water temperature 54 °F Quality

10. DRILLER'S CERTIFICATION
This well was drilled under my supervision and the report is true to the best of my knowledge.
Name
Contractor
Address PO Box 11095
Contractor
Spokane, WA. 99211
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 2387
Signed Darin Munden
By driller performing actual drilling on site or contractor
Date 8-20-09

(Rev. 12-01)

USE ADDITIONAL SHEETS IF NECESSARY

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