

STATE OF NEVADA
 DIVISION OF WATER RESOURCES

OFFICE USE ONLY

Log No. 87676

Permit No. 052

WELL DRILLER'S REPORT

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

NOTICE OF INTENT NO. 50816

PRINT OR TYPE ONLY
 DO NOT WRITE ON BACK

1. OWNER Union Pacific Railroad SP-15 ADDRESS AT WELL LOCATION 501 Hamilton Street,
 MAILING ADDRESS 49 Stevenson St., 15th Floor Carlin, NV.
San Francisco, CA 94015

2. LOCATION NW 1/4 SE 1/4 Sec. 27 T 33N N/S R 52E E Elko County
 PERMIT NO. Unknown N/A
 Issued by Water Resources Parcel No. Subdivision Name

3. WORK PERFORMED
 New Well Replace Recondition
 Deepen Abandon Other

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

5. WELL TYPE
 Cable Rotary RVC
 Air Other

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thick-ness
<u>Abandoned by pumping neat cement, via tremie from T.D. to surface.</u>				
<u>Used 4.1 cu.ft. of cement.</u>				
<u>No state report or as-built was available, so we have very little information on this well's construction.</u>				

8. WELL CONSTRUCTION
 Depth Drilled _____ Feet Depth Cased 14.6 Feet

HOLE DIAMETER (BIT SIZE)
 From _____ To _____
 _____ Inches _____ Feet _____ Feet
 _____ Inches _____ Feet _____ Feet
 _____ Inches _____ Feet _____ Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
<u>2.375</u>			<u>0</u>	<u>19.6</u>

Perforations:
 Type perforation _____
 Size perforation _____

From _____ feet to _____ feet
 From _____ feet to _____ feet

Surface Seal: Yes No Seal Type:
 Neat Cement
 Cement Grout
 Concrete Grout

Depth of Seal _____
 Placement Method: Pumped Poured

Gravel Packed: Yes No
 From _____ feet to _____ feet

9. WATER LEVEL
 Static water level _____ feet below land surface
 Artesian flow _____ G.P.M. _____ P.S.I.
 Water temperature _____ °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 Lang Exploratory Drilling Contractor
 Address P.O. Box 5279 Contractor
Elko, NV 89802-5279
 Nevada contractor's license number issued by the State Contractor's Board 0021976
 Nevada driller's license number issued by the Division of Water Resources, the on-site driller 1796
 Signed Ron Behreandt
 By driller performing actual drilling on-site or contractor
 Date 9/11/02

Date started 9/10/2002, 19
 Date completed 9/10/2002, 19

7. WELL TEST DATA

TEST METHOD:	<input type="checkbox"/> Bailer <input type="checkbox"/> Pump <input type="checkbox"/> Air Lift Draw Down (Feet Below Static)		Time (Hours)
	G.P.M.		

B.S.L