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. 84931
Permit No.
Basin 52

NOTICE OF INTENT NO. 47358

1. OWNER Union Pacific Railroad Company
MAILING ADDRESS 49 Stevenson Street, 15th Floor San Francisco, Ca 94015
ADDRESS AT WELL LOCATION 501 Jem. Hwy Street Carlin NV 89822

2. LOCATION SW ¼ SE ¼ Sec 27 T 33 N/S R 52 E Elko County
PERMIT NO. NDEP Carlin Vic Lic 89039 Issued by Water Resources
N/A Parcel No.
N/A 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 Sonic

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
Asphalt + fill material		0	1	1'
Silty Alluvium, really fine		1	4'	3'
small cobbles, gravels and		4'	19'	15'
sands, increase in cobble				
as we drill				
silty clay Yellow in color		19'	24	5'
very tight and increasing				
in clay				

Date started 11/7/01, 19
Date completed 11/7/01, 19

7. WELL TEST DATA
TEST METHOD: ☐ Bailer ☐ Pump ☐ Air Lift

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

8. WELL CONSTRUCTION
Depth Drilled 24 Feet Depth Cased 21 Feet

HOLE DIAMETER (BIT SIZE)

		From	To
4" Inches		0 Feet	24 Feet
6" Inches		0 Feet	21 Feet
Inches		Feet	Feet

CASING SCHEDULE

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

Perforations:
Type perforation cana factory, horizontal
Size perforation 0.10
From 4' feet to 19' feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

Surface Seal: ☑ Yes ☐ No
Depth of Seal 3.5 ft
Placement Method: ☐ Pumped ☑ Poured
Seal Type: ☐ Neat Cement ☐ Cement Grout ☑ Concrete Grout

Gravel Packed: ☑ Yes ☐ No
From 3.5 feet to 24' feet

9. WATER LEVEL
Static water level 4' - 4.5' feet below land surface
Artesian flow N/A 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 Bryant Longyear Contractor
Address P.O. Box 1000 Dayton NV 89403 Contractor
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 M-2168
Signed By driller performing actual drilling on site or contractor
Date 11/7/01

(Rev. 3-91) USE ADDITIONAL SHEETS IF NECESSARY (O)-627