

WELL DRILLER'S REPORT

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

Log No. 94023
Permit No. 212
Basin.....

PRINT OR TYPE ONLY
NOT WRITE ON BACK

NOTICE OF INTENT NO 23377

Well No. DM-13

Las Vegas Rail Yard

ADDRESS AT WELL LOCATION

1. OWNER Union Pacific Railroad

MAILING ADDRESS c/o The Forcster Group, 5460 Ward Road,

Suite 110, Arvada CO 80002

2. LOCATION SE I/4 SE I/4 Sec 33 T 20S N/S R 61 E County Clark

PERMIT NO 139-33-810-001

Issued by Water Resources

Parcel No.

Subdivision Name

3. WORK PERFORMED

- New Well Replace Recondition
 Deepen Abandon Other

4. PROPOSED USE

- Domestic Municipal/Industrial
 Monitor Stock

5. WELL TYPE

- Cable Rotary RVC
 Air Other

6. LITHOLOGIC LOG

8. WELL CONSTRUCTION

Material	Water Strata	From	To	Thickness
Well casing removed from well				
Borehole filled bottom to top with neat cement using grout pump.				

Depth Drilled 23 Feet Depth Cased 23 Feet

HOLE DIAMETER (BIT SIZE)

From	To	From	To
6 inches	0 inches	23 feet	23 feet
_____ inches	_____ inches	_____ feet	_____ feet
_____ inches	_____ inches	_____ feet	_____ feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
2.375		0.308	0	23

Perforations:

Type perforation Factory slot PVC
Size perforation 0.010 inch

From 8 feet to 23 feet
From _____ feet to _____ feet
From _____ feet to _____ feet
From _____ feet to _____ feet

Surface Seal: Yes No Seal Type: Neat Cement
Depth of Seal 6 feet Pumped Cement Grout
Placement Method Poured Concrete Grout
Gravel Packed: Yes No

9. WATER LEVEL
Static water level 17 feet below land surface
Artesian flow _____ G.P.M. _____ P.S.I.
Water temperature _____ °F Quality _____

10. DRILLER'S CERTIFICATE

This well was drilled under my supervision and the report is true to the best of my knowledge.

Name Converse Consultants Contractor
Address 731 Pilot Road, Suite H, Las Vegas NV 89119 Contractor

Nevada contractor's license number 48947

Issued by the State Contractor's Board
Nevada driller's license number issued by the Division of Water Resources, the on-site driller M 1589

Signed Kevin Miller
By driller performing actual drilling on-site or contractor

Date August 12, 2004

7. WELL TEST DATA
Date started July 21, 2004
Date completed July 21, 2004

TEST METHOD Bailor Pumped Air Lift
G.P.M. _____ Draw Down (Feet Below Static) _____ Time (hours) _____