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**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. 12427

1. OWNER Union Pacific Railroad ADDRESS AT WELL LOCATION 2306' South and 1140' West from E 1/4 corner, Sec 31, 10-61 MDB  
 MAILING ADDRESS.....

2. LOCATION SE 1/4 SE 1/4 Sec. 31 T 20 N/S R 61 E Clark County  
 PERMIT NO. 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	Thickness
On Oct 25, 1993 we removed the well cap and found static water level to be 150 feet and bottom of well measured 436 feet. We cleaned out the well to 725 feet to where incoming water overcame our air compressor pressure and prevented further drilling. The material in the well was a fine sugar sand. The well was producing 200-300 GPM at 725 feet. A 4" trimmie pipe was run to 720 feet and cement slurry was then placed until the well was fully plugged. A total of 45 yards of 21 sac neat cement was used. For further information, see attachments.				

8. WELL CONSTRUCTION  
 Depth Drilled 1250 Feet Depth Cased 1157 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)
12-3/4"	(see attached original well log)			

Perforations:  
 Type perforation.....  
 Size perforation.....  
 From..... feet to..... feet  
 From..... feet to..... feet  
 From..... feet to..... feet  
 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

**RECEIVED**  
 NOV 10 1993  
 Div. of Water Resources  
 Branch Office - Las Vegas, NV

Date started Oct 25 1993  
 Date completed Oct 29 1993

7. WELL TEST DATA

TEST METHOD:  Bailer  Pump  Air Lift

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

9. WATER LEVEL  
 Static water level 150 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 Allen Drilling Inc. Contractor  
 Address 4847 So. Valley View Contractor  
Las Ve-gas, Nev. 89103  
 Nevada contractor's license number issued by the State Contractor's Board 0018917  
 Nevada driller's license number issued by the Division of Water Resources, the on-site driller 1376  
 Signed [Signature]  
 By driller performing actual drilling on site or contractor  
 Date November 05, 1993