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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. 9949  
 AR-1

1. OWNER Las Vegas Valley Water District ADDRESS AT WELL LOCATION Del Rey Ave. West of Rainbow  
 MAILING ADDRESS 1001 S. Valley View Las Vegas, NV 89153  
 2. LOCATION SE 1/4 NE 1/4 Sec. 3 T. 21 N. 60 E Clark County  
 PERMIT NO. W-2056 Issued by Water Resources Parcel No. \_\_\_\_\_ Subdivision Name \_\_\_\_\_

3. WORK PERFORMED  
 New Well  Replace  Recondition  
 Deepen  Abandon  Other \_\_\_\_\_  
 4. PROPOSED USE Artificial Recharge  
 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
Silty Sand W/Gravel		0	100	100
Gravelly Sand		100	223	123
Sandy Gravel		223	500	277
Silty Sand W/Some Gravel		500	584	84
Gravelly Sand/Sandy Gravel		584	740	156
Gravelly Sand		740	925	185
Red Sandstone		925	1220	295
(Aztec Formation?)				

NOTE:  
 Borehole sealed with cement grout from 950-1220.

8. WELL CONSTRUCTION  
 Depth Drilled 1220 Feet Depth Cased 930 Feet  
 HOLE DIAMETER (BIT SIZE)  
 From 17 1/2 Inches To 0 Feet 1220 Feet  
 \_\_\_\_\_ Inches \_\_\_\_\_ Feet \_\_\_\_\_ Feet  
 \_\_\_\_\_ Inches \_\_\_\_\_ Feet \_\_\_\_\_ Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
20		.375	0	100
12		.375	0	930

Perforations:  
 Type perforation Wire Wrapped Screen Stainless  
 Size perforation 0.100 inch slot  
 From 490 feet to 670 feet  
 From 690 feet to 920 feet  
 From \_\_\_\_\_ feet to \_\_\_\_\_ feet  
 From \_\_\_\_\_ feet to \_\_\_\_\_ feet

Surface Seal:  Yes  No Seal Type:  
 Depth of Seal 100  Neat Cement  
 Placement Method:  Pumped  Concrete Grout  
 Poured  
 Gravel Packed:  Yes  No  
 From 0 feet to 950 feet

9. WATER LEVEL  
 Static water level 407 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 Layne-Western Contractor  
 Address 3515 Losee Road Contractor  
N Las Vegas, NV 89030

Nevada contractor's license number 0019101  
 issued by the State Contractor's Board.  
 Nevada driller's license number issued by the Division of Water Resources, the on-site driller 1290  
 Signed Mr. Schaefer  
 By driller performing actual drilling on site or contractor  
 Date 3/1/95

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 MAR 13 1995  
 Div. of Water Resources  
 Branch Office - Las Vegas, NV  
 '95 MAR -6 P2:45  
 STATE ENGINEERS OFFICE

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

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

 Date started 10/25 1994  
 Date completed 11/7 1994