

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

PRINT OR TYPE ONLY  
 DO NOT WRITE ON BACK

OFFICE USE ONLY  
 Log No. 43951  
 Permit No. \_\_\_\_\_  
 Basin 212

NOTICE OF INTENT NO. 11764

1. OWNER Las Vegas Valley Water District ADDRESS AT WELL LOCATION \_\_\_\_\_  
 MAILING ADDRESS 3700 W. Charleston Blvd. Charleston & Buffalo  
Las Vegas, NV 89153 Las Vegas  
 2. LOCATION SW 1/4 SW 1/4 Sec. 34 T 20 N/S R 60 E Clark County  
 PERMIT NO. R-012 AR-9  
 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
Not logged		0	100	100
Gravel, graded, cemented, silt, clay		100	120	20
Clayey gravel, graded, cemented		120	125	5
Silty gravel, cemented		125	188	63
Gravel, graded, cemented		188	189	1
Silty gravel, graded, cemented		189	282	13
Sandy gravel, graded, cemented		282	289	7
Sandy gravel, graded, cemented		289	321	32
Sandy gravel & cobbles, graded, cemented		321-334	334	13
Sandy gravel, cemented, trace, silt		334	370	36
Sandy gravel, cemented, silt & clay		370	379	9
Gravelly sand, cemented, silt & clay		379	411	41
Sandy gravel, cemented, silt & clay		411	526	115
Sandy gravel, graded, cemented		526	564	38
Gravelly sand, cemented, silt		564	572	8
Silty gravel, graded, cemented		572	628	56
Gravel, graded, cemented, silt & clay		628	690	62
Silty clay, light brown		690	691	1
Gravel, graded, cemented, silt & clay		691	706	15
Gravel, graded, cemented, silt & clay		706	768	62
Silty gravel, graded, cemented, clay		768	806	38
Sandy clay, brown		806	807	1
Clayey sand & gravel, cemented		807	808	1

8. WELL CONSTRUCTION  
 Depth Drilled 808 Feet Depth Cased 780 Feet  
 HOLE DIAMETER (BIT SIZE)  
 From \_\_\_\_\_ To \_\_\_\_\_  
18 Inches 0 Feet 808 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		3/8	0	780

Perforations:  
 Type perforation Johnson Screen  
 Size perforation .10" Slot  
 From 280 feet to 680 feet  
 From 700 feet to 760 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 100 ft.  
 Placement Method:  Pumped  Poured  
 Gravel Packed:  Yes  No  
 From 0 feet to 808 feet

9. WATER LEVEL  
 Static water level 515 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  
North Las Vegas, NV 89030  
 Nevada contractor's license number issued by the State Contractor's Board 0019101  
 Nevada driller's license number issued by the Division of Water Resources, the on-site driller 1290  
 Signed my [Signature]  
 By driller performing actual drilling on site or contractor  
 Date 10/22/93

Date started 7-14 1993  
 Date completed 7-26 1993

7. WELL TEST DATA

BEST METHOD:  Bailer  Pump  Air Lift

Draw Down (Feet Below Static)	Time (Hours)