



PRINT OR TYPE ONLY  
DO NOT WRITE ON BACK

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. 16352

1. OWNER LAS VEGAS VALLEY WATER DISTRICT ADDRESS AT WELL LOCATION ON THE SOUTH SIDE OF ALEXANDER ROAD  
MAILING ADDRESS 1001 S VALLEY VIEW BLVD. JUST WEST OF DURANGO  
LAS VEGAS, NV 89153

2. LOCATION NE 1/4 NE 1/4 Sec. 8 T 20 N 60 E County N/A  
PERMIT NO. 61496 Issued by Water Resources Parcel No. N/A Subdivision Name N/A

3. WORK PERFORMED  
 New Well  Replace  Recondition  Domestic  Irrigation  Test  
 Deepen  Abandon  Other.....  Municipal/Industrial  Monitor  Stock

5. WELL TYPE  
 Cable  Rotary  RVC  
 Air  Other.....

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thick-ness
not logged		0	65	65
sandy gravel, graded, mod. cem.		65	82	17
sandy clay, weak cem.		82	85	3
silt sandy gravel, graded, weak cem.		85	105	20
silty clay, weak cem.		105	112	7
gravelly sand, graded, weak cem.		112	126	14
gravelly clay, weak cem.		126	177	51
gravelly sand, graded, mod cem.		177	204	27
gravelly clay, mod cem.		204	207	3
sandy gravel, graded, mod cem.		207	439	232
clay		439	440	1
sandy gravel, graded, weak/mod cem.		440	554	114
gravelly clay, weak cem.		554	605	5
sandy gravel, graded weak cem.		605	613	7
clayey gravel, graded, mod cem.		613	742	129
clay		742	743 1/2	1 1/2
course sandy gravel, graded weak cem.		743 1/2	765	22 1/2
clay		765	766	1
course sand gravel, graded, weak cem.		766	788	22
Clay		788	789	1
course sand gravel w/clay		789	1061	272
sandy clay, weak cem.		1061	1065	4
sandy gravel, graded, weak cem.		1065	1109	44
clayey gravel, weak cem.		1109	1129	20
course gravel, clay, weak cem.		1129	1134	5
gravelly clay, weak cem.		1134	1136	2
sandy gravel, graded, mod cem.		1136	1185	49
clayey gravel, graded, mod cem.		1185	1190	5
course gravel, graded, mod cem.		1190	1290	

8. WELL CONSTRUCTION  
Depth Drilled 1240 Feet Depth Cased 1220 Feet

HOLE DIAMETER (BIT SIZE)

	From	To
48 Inches	0 Feet	70 Feet
34 Inches	70 Feet	1240 Feet
Inches	Feet	Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
36	108	.375	0	70
24"	94.6	.375	0	1220

Perforations:  
Type perforation stainless steel wire wrapped  
Size perforation .0100

From 640 feet to 740 feet  
From 780 feet to 1200 feet  
From \_\_\_\_\_ feet to \_\_\_\_\_ feet  
From \_\_\_\_\_ feet to \_\_\_\_\_ feet  
From \_\_\_\_\_ feet to \_\_\_\_\_ feet

Surface Seal:  Yes  No Seal Type:  
Depth of Seal 300  Neat Cement  
Placement Method:  Pumped  Cement Grout  
 Poured  Concrete Grout

Gravel Packed:  Yes  No  
From 1240 feet to 305 feet

9. WATER LEVEL  
Static water level 385 feet below land surface  
Artesian flow N/A G.P.M. \_\_\_\_\_ P.S.I. \_\_\_\_\_  
Water temperature 85 °F Quality Good

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 2007

Signed Randy Swearingen  
By driller performing actual drilling on site or contractor  
Date 6-24-96

Date started 3/25 1996  
Date completed 5/30 1996

7. WELL TEST DATA

TEST METHOD:	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
<input type="checkbox"/> Bailer <input checked="" type="checkbox"/> Pump <input type="checkbox"/> Air Lift	<u>1600</u>	<u>54</u>	<u>24</u>

