

WELL DRILLER'S REPORT

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

OFFICE USE ONLY  
Log No. 5275  
Permit No. 61497  
Basin 212

PRINT OR TYPE ONLY  
DO NOT WRITE ON BACK

NOTICE OF INTENT NO. 16351

1. OWNER LAS VEGAS VALLEY WATER DISTRICT ADDRESS AT WELL LOCATION ON THE SOUTH SIDE OF CRAIG ROAD - JUST EAST OF EL CAPITAN  
MAILING ADDRESS 1001 S. VALLEY VIEW BLVD. LAS VEGAS, NV 89153

2. LOCATION NW 1/4 SE 1/4 Sec. 85 T. 20 N. R. 60 E. CLARK County CLARK  
PERMIT NO. 61497 Issued by Water Resources Parcel No. N/A Subdivision Name N/A

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	Thick-ness
not logged		0	800	800
gravel w/sand, weekly cemented		800	873	73
sandy gravel, silt, weak to mod cem.		873	900	27
gravelly sand, silt, clay, strong cem.		900	912	12
boulders, sandy gravel, weak to mod. cemented		912	918	6
sandy gravel, weak to mod cem.		918	948	30
course gravel, strongly cem.		948	957	9
sandy gravel, weak to mod cem.		957	1026	69
clayey gravel, sand, silt		1026	1029	3
gravel with trace silt weak cem.		1029	1050	21
gravel, sand, silt, clay		1050	1127	77
gravel, sand weak cem.		1127	1142	15
gravelly sand w/clay weak cem.		1142	1154	12
gravel, boulders weak cem.		1154	1159	5
clay, moderately plastic indurated		1159	1160	1
interbedded clay, gravel, weak cem.		1160	1199	39
gravel, sand, silt, clay weak cem.		1199	1255	56

8. WELL CONSTRUCTION  
Depth Drilled 1255 Feet Depth Cased 1240 Feet

HOLE DIAMETER (BIT SIZE)

From		To	
<u>48</u> Inches	<u>0</u> Feet	<u>70</u> Feet	<u>70</u> Feet
<u>34</u> Inches	<u>70</u> Feet	<u>1240</u> Feet	<u>1240</u> Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
<u>36</u>	<u>108</u>	<u>.375</u>	<u>0</u>	<u>70</u>
<u>24</u>	<u>94.6</u>	<u>.375</u>	<u>0</u>	<u>1240</u>

Perforations:  
Type perforation stainless steel wire wrapped sc.  
Size perforation .0100 slot  
From 540 feet to 620 feet  
From 700 feet to 1220 feet

Surface Seal:  Yes  No Seal Type:  
Depth of Seal 300'  Neat Cement  
Placement Method:  Pumped  Poured  Cement Grout  Concrete Grout  
Gravel Packed:  Yes  No  
From 305 feet to 1240 feet

9. WATER LEVEL  
Static water level 380 feet below land surface  
Artesian flow N/A G.P.M. N/A 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  
N. 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 2/19 1996  
Date completed 4/30 1996

7. WELL TEST DATA

TEST METHOD:  Bailor  Pump  Air Lift

G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
<u>2300</u>	<u>70</u>	<u>24</u>