

**STATE OF NEVADA  
DIVISION OF WATER RESOURCES  
WELL DRILLER'S REPORT**

**OFFICE USE ONLY**  
Log No. 110785  
Permit No. \_\_\_\_\_  
Basin \_\_\_\_\_

**PRINT OR TYPE ONLY  
DO NOT WRITE ON BACK**

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

NOTICE OF INTENT NO. 34354

1. OWNER Clark County (PK & COMM)  
MAILING ADDRESS 500 S. Grand Central Pkwy  
Las Vegas, NV

ADDRESS AT WELL LOCATION 200 E Virginia  
Subdivision Name: \_\_\_\_\_ County: Clark

2. LOCATION NE 1/4 SE 1/4 Sec 13 T 16S N 3 R 67 E  
PERMIT/WAIVER No. DW-1299 7013701017  
Issued by Water Resources Parcel No.

Latitude 36 32'25.80 UTM E  NAD 27  
Longitude 114 26'33.93 N  NAD 83/WGS 84

3. **WORKED PERFORMED**  
 New Well  Replace  Recondition  
 Deepen  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
See Attached				
Well #74				
<i>Log # 19</i>				

9. **WELL CONSTRUCTION**  
Depth Drilled 40 Feet Depth Cased 40 Feet  
**HOLE DIAMETER (BIT SIZE)**  
From 0 To 40  
Inches Feet Feet Feet  
Inches Feet Feet Feet  
Inches Feet Feet Feet

**CASING SCHEDULE**

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
8	6	3/8	0	40

**Perforations:**  
Type of perforation machine slot  
Size of perforation 0.032  
From 20 feet to 40 feet  
From \_\_\_\_\_ feet to \_\_\_\_\_ feet

**Annular Seal:**  Yes  No  
 Neat Cement \_\_\_\_\_ to \_\_\_\_\_  Pumped  Poured  
 Cement Grout \_\_\_\_\_ to \_\_\_\_\_  Pumped  Poured  
 Concrete Grout \_\_\_\_\_ to \_\_\_\_\_  Pumped  Poured  
 ≥30% Bentonite Grout 10 to 12  Pumped  Poured  
Gravel Pack:  Yes  No 12 to 40  Pumped  Poured  
Type: 3/8 Pea Gravel  
Bentonite Chips:  Yes  No 10 to 12  Pumped  Poured  
Type: 3/8's

Date started: 10-Dec , 20 09  
Date completed: 10-Dec , 20 09

7. **Water Level**  
Static water level: 13 feet below land surface  
Artesian Flow: \_\_\_\_\_ G.P.M. \_\_\_\_\_ P.S.I.  
Water Temperature: \_\_\_\_\_ °F  
Quality: \_\_\_\_\_

8. **WELL TEST DATA**

TEST METHOD: <input type="checkbox"/> Bailor <input type="checkbox"/> Pump <input type="checkbox"/> Air Lift	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)

10. **DRILLER'S CERTIFICATION**  
This well was drilled under my supervision and the report is true to the best of my knowledge.  
Name Viking Drillers Inc Contractor  
Address 801 Northport Dr. Contractor  
West Sacramento, CA  
Nevada contractor's license number issued by the State Contractor's Board 0034680  
Nevada driller's license number issued by the Division of Water Resources, the on-site driller DEW-2361  
Signed [Signature]  
By driller performing actual drilling on site or contractor  
Date 1/29/2010

THIS BORING LOG IS FOR VIKING'S INTERNAL PURPOSES ONLY. IT DOES NOT REPRESENT INFORMATION PROVIDED BY A SOILS ENGINEER.

<b>LOG FOR BORING NO.</b> 18, 19		<b>JOB NAME:</b> LV Paving			
<b>DATE STARTED</b> 12-10-09	<b>DATE COMPLETED</b>	<b>LOGGED BY</b> Ed	<b>DRILLED BY</b> Ed	<b>TYPE OF DRILL RIG</b> # 31	<b>JOB NO.</b> 5970
<b>DEPTH OF HOLE</b> 40'	<b>DIAMETER OF HOLE</b> 24"	<b>CASING</b> 8"	<b>PERFORATIONS</b> 20'	<b>SAMPLING METHOD</b>	<b>ELEVATION</b>
<b>LOCATION</b> 409 + 00 To 40 8 + 50				<b>DRILLERS NOTES:</b>	
<b>DEPTH</b>	<b>SAMPLES</b>	<b>GRAPHIC</b>	<b>DESCRIPTION</b>		
10'			Red silty clay		
			Red silty sand		
10'		▼	Red silty sand		
20'					
30'					
40'			cemented gravel		
50'					
60'					
70'					
80'					
90'					
100'					

The red silty sand has a small binder factor to it but I couldn't feel a clay like substance in it. The red silt must be acting as a binder.

FEB 05 2011

DEC 14 2009