

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

OFFICE USE ONLY
 Log No. **110243**
 Permit No.
 Basin **220**

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. 34357

1. OWNER Clark County (Public Right of Way) ADDRESS AT WELL LOCATION Public Right of Way (Lewis Ave)
 MAILING ADDRESS 500 S. Grand Central Pkwy
Las Vegas, NV Subdivision Name: _____ County: Clark

2. LOCATION nw 1/4 nw 1/4 Sec 19 T 16S N/S R 68 E Latitude 36 32'07.64 UTM E NAD 27
 PERMIT/WAIVER No. DW-1299 7119199001 Longitude 114 26'11.92 N NAD 83/WGS 84
Issued by Water Resources Parcel No.

3. WORKED PERFORMED New Well Replace Recondition Deepen Other
 4. PROPOSED USE Domestic Irrigation Test Monitor Municipal/Industrial Stock
 5. WELL TYPE Cable Rotary RVC Air Other

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thick-ness
See Attached				
Well # 2				

9. WELL CONSTRUCTION

Depth Drilled 40 Feet Depth Cased 40 Feet

HOLE DIAMETER (BIT SIZE)

From	To
<u>24</u> Inches	<u>0</u> Feet <u>40</u> Feet

CASING SCHEDULE

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

Perforations:

Type of perforation machine slot
 Size of perforation 0.032

From 20 feet to 40 feet
 From _____ feet to _____ feet
 From _____ feet to _____ 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

7. Water Level
 Static water level: 14 feet below land surface
 Artesian Flow: _____ G.P.M. _____ P.S.I.
 Water Temperature: _____ °F
 Quality: _____

8. WELL TEST DATA

TEST METHOD: Bailer Pump Air Lift

G.P.M.	Draw Down	Time (Hours)

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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 _____
 By driller performing actual drilling on site or contractor
 Date 1/29/2010

LOG FOR BORING NO. 123		JOB NAME: L.V. Paving			
DATE STARTED 11-19-09	DATE COMPLETED	LOGGED BY Ed	DRILLED BY Ed	TYPE OF DRILL RIG	JOB NO. 5970
DEPTH OF HOLE 40'	DIAMETER OF HOLE 24"	CASING 8"	PERFORATIONS 20'	SAMPLING METHOD	ELEVATION
LOCATION man hole #116 see back				DRILLERS NOTES:	

man hole #116 sta. 444+5933

DEPTH	SAMPLES	GRAPHIC	DESCRIPTION
0'			Packed Red silt
10'			soft silty sand
20'		moist	Gray silty clay
30'			hard clay
30'			soft silty clay
40'			
50'			
60'			
70'			
80'			
90'			
100'			

Red silt is a very fine powder which settles out real tight at the bottom of the casing. Hydro mud helps, and the well must be cleared out quickly before it settles.

APN = 07119199001

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NOV 30 2009