

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

OFFICE USE ONLY
 Log No. **110244**
 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. **34356**

1. OWNER Clark County ADDRESS AT WELL LOCATION 0
 MAILING ADDRESS 5857 E. Flamingo
Las Vegas, NV 89122-5507 Subdivision Name: _____ County: Clark

2. LOCATION nw 1/4 nw 1/4 Sec 19 T 16S N/S R 68 E Latitude 36 32'07.13 UTM E NAD 27
 PERMIT/WAIVER No. DW-1299 Parcel No. 7119101002 Longitude 114 26'11.92 N NAD 83/WGS 84
Issued by Water Resources

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 # 1				

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
_____ inches	_____ Feet _____ Feet
_____ inches	_____ Feet _____ 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

Annular Seal: Yes No

Neal 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: 19-Nov, 20 09
 Date completed: 19-Nov, 20 09

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 (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 _____
 By driller performing actual drilling on site or contractor

Date 1/29/2010

THIS BORING LOG IS FOR VIKING'S

FOR INFORMATIONAL PURPOSES ONLY. IT DOES NOT REPRESENT

INFORMATION PROVIDED BY A SOILS ENGINEER

LOG FOR BORING NO. 17.3

JOB NAME: LV 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

see back

DRILLERS NOTES:

man hole #116 Sta. 444+5933

DEPTH	SAMPLES	GRAPHIC	DESCRIPTION
			<u>Packed Red silt</u>
			<u>soft silty sand</u>
10'		<u>moist</u>	<u>Gray silty clay</u>
20'			<u>hard clay</u>
30'			<u>soft silty clay</u>
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.

DCNR/DWR
RECEIVED
FEB 05 2010
LAS VEGAS OFFICE

NOV 30 2009