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

OFFICE USE ONLY
Log No. 122294
Permit No.
Basin No.

PRINT OR TYPE IN BLACK INK 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. 38042
WELL NAME *(If applicable)*: well#5

1. OWNER/CLIENT NAME Clark County - Public Right of Way
MAILING ADDRESS 500 South Grand Central PKWY 2nd floor Las Vegas NV 84155

DETAILED ADDRESS AT WELL LOCATION Warm Springs Rd. just East of Spencer Street, Clark County NV
Subdivision Name: *County:*

2. PLS LOCATION SW ¼ SE ¼ 2 Sec 22S N/S 61 E
PERMIT/WAIVER NO. DW-1376 (*Issued by Water Resources*) 177-02-899-018 (*Current Parcel No.*)

Latitude 36 03' 27.64"N UTM E ☐ NAD 27
Longitude 115 07' 35.98"W UTM N x NAD 83/WGS 84

3. WORKED PERFORMED
x New Well ☐ Deepen: Orig WL#
☐ Replacement: Original well log #
☐ Recondition: Original well log #

4. PROPOSED USE
☐ Domestic ☐ Irrigation ☐ Monitor
x Mining / Dewater ☐ Com / Ind ☐ Stock
☐ Test / Other ☐ Mun / QM ☐ Rec

5. WELL TYPE
x Auger ☐ Rotary ☐ RVC
☐ Air ☐ Mud ☐ Sonic
Other

6. LITHOLOGIC LOG

Material Encountered	Lost Circ.	Water Strata	From	To
See Boring Log Well #5, #6,				
Red Silt-red silty clay			0	12
Red silty clay- soft clay			12	33
soft clay - hard silty clay			33	35
hard silty clay- soft clay			35	50
Note - Annular Material				
Gravel pack			0	10

Date started: 18-Feb , 20 15
Date completed: 18-Feb , 20 15

9. CONSTRUCTION
Depth Drilled: 50 Feet Depth Cased: 50 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
24	Inches	0	Feet	50	Feet
	Inches		Feet		Feet
	Inches		Feet		Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
8	6	SDR 21	0	50

ANNULAR MATERIALS
Sanitary Seal x Yes ☐ No

☐ Neat Cement		to		☐ Pumped	☐ Poured
☐ Cement Grout		to		☐ Pumped	☐ Poured
☐ Concrete Grout		to		☐ Pumped	☐ Poured
Bentonite Chips	10	to	12	☐ Pumped	x Poured
x Gravel Pack [> 0.2 in.]	12	to	50	☐ Pumped	x Poured
☐ Sand Pack [< 0.2 in.]		to		☐ Pumped	☐ Poured
☐ Other, explain:		to		☐ Pumped	☐ Poured

PERFORATIONS:
Type of perforation: machine slot
Size of perforation: 0.032

From		To	
30	Feet	50	Feet
	Feet		Feet
	Feet		Feet
	Feet		Feet
	Feet		Feet

7. WATER QUALITIES
Static water level: 33 Feet below land surface
Artesian Flow: G.P.M. P.S.I.
Water Temperature: ° Fahrenheit
Water Quality:

8. WELL TEST DATA
Test Method: ☐ Bailer ☐ Pump ☐ Air Lift

G.P.M.	Draw Down (Feet Below Static)	Recorded Time (Hours)

10. DRILLER'S CERTIFICATION
This well was drilled under my supervision. This report is true to the best of my knowledge.
Name Viking Drillers, Inc
Contractor
Address 5950 Granite Lake Drive, Granite Bay, CA 95746
Contractor

Nevada contractor's license number as issued by the *State Contractor's Board:* 0034680
Nevada well driller's license number as issued by the *Nevada Division of Water Resources (on site driller)* Ed Yadon, 2361
Signed: Matthew J Pegnie
By driller performing actual drilling on site or contractor
Date: 4/16/15

(Rev. 12-13) USE ADDITIONAL SHEETS IF NECESSARY pg. of pg.

36.0577042
-115.1258314
NAD 27

NOI 38042

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

LOG FOR BORING NO. 5, 6		JOB NAME:			
DATE STARTED 2-18-15	DATE COMPLETED	LOGGED BY Ed	DRILLED BY Ed	TYPE OF DRILL RIG # 36	JOB NO. L1503N
DEPTH OF HOLE 50'	DIAMETER OF HOLE 24"	CASING 8"	PERFORATIONS 30'	SAMPLING METHOD	ELEVATION
LOCATION				DRILLERS NOTES: #5 - Pump #3106 #6 - Pump #3110	

DEPTH	SAMPLES	GRAPHIC	DESCRIPTION
0'			Red silt
10'			Red silty clay
20'			
30'			soft silty clay
40'			Hard silty clay
			soft silty clay
50'			
60'			
70'			
80'			
90'			
100'			

DCNR/DWR/SNBC RECEIVED APR 20 2015

FEB 25 2015