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

OFFICE USE ONLY
Log No. 122291
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#1

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' 27.81" N UTM E ☐ NAD 27
Longitude 115 07 38.68" 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 #1, #2,				
Red Silt to Silty sand & gravel			0	12
Silty sand & gravel - red silty clay			12	18
red silty clay - red silty sandy clay			18	33
red silty sandy clay			33	50
Note - Annular Material				
Gravel pack			0	10

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Date started: 17-Feb, 20 15
Date completed: 17-Feb, 20 15

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)

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

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 Pegna (*By driller performing actual drilling on site or contractor*)
Date: 4/16/15

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

36.0577514
-115.1265814
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. #1, #2		JOB NAME: Contri.			
DATE STARTED 2-17-15	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: Per Diagram

DRILLERS NOTES:
#1 - Pump #3117
#2 - Pump #3116

DEPTH	SAMPLES	GRAPHIC	DESCRIPTION
0'			Red silt
10'			silty sand & gravel
20'			Red silty clay
30'			Red silty sandy clay
40'			Red silty clay
50'			
60'			
70'			
80'			
90'			
100'			

LA

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FEB 25 2015