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

OFFICE USE ONLY
Log No. 123848
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. 38077
WELL NAME *(If applicable)*: well#148

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: Hacienda Ave, just east of Lamb Ave., Clark County, Las Vegas NV.
Subdivision Name: *County:*

2. PLS LOCATION: NW ¼ SW ¼ 29 Sec 21 N/S 62 E
PERMIT/WAIVER NO.: DW -1400 *Issued by Water Resources* | 161-29-399-001 *Current Parcel No.*

Latitude: 36.092897"N UTM E: ☐ NAD 27
Longitude: 115.081366"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
silty touch of clay-hard pan clay			0	13
hard pan clay - silty clay			13	18
silty clay - white hard clay			18	27
white hard clay - calicchi			27	29
calicchi-packed dry clay			29	38
packed dry clay			38	40
Note - Annular Material				
Gravel pack			0	10

Date started: 8-Sep, 20 15
Date completed: 8-Sep, 20 15

7. WATER QUALITIES
Static water level: 18 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: 40 Feet Depth Cased: 40 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
24	Inches	0	Feet	40	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	SCH 40	0	40

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 40	☐ 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 20	Feet	To 40	Feet
From	Feet	To	Feet
From	Feet	To	Feet
From	Feet	To	Feet
From	Feet	To	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)*: 2361
Signed: Matthew J Payne *By driller performing actual drilling on site or contractor*
Date: 9/16/15

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

36.0929234 NAD
-115.080536 27