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

OFFICE USE ONLY
Log No. 123835
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#160

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 36.092891 "N UTM E ☐ NAD 27
Longitude 115.079273"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 |
|---|---|---|---|---|
| packed silt | | | 0 | 2 |
| packed silt-silty clay | | | 2 | 9 |
| silty clay-calicchi | | | 9 | 16 |
| calicchi - clay & rock | | | 16 | 18 |
| caly & rock - silty clay | | | 18 | 29 |
| silty clay | | | 29 | 40 |
| Note - Annular Material | | | | |
| Gravel pack | | | 0 | 10 |

Date started: 15-Aug , 20 15
Date completed: 15-Aug , 20 15

7. WATER QUALITIES
*Static water level:* 15 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 Pegg
*By driller performing actual drilling on site or contractor*
Date: 9/16/15

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

36.0929AY
-115.078443
NAD 27