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

OFFICE USE ONLY
Log No. 124558
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. 38076
WELL NAME *(if applicable)*: well#6

1. OWNER/CLIENT NAME Clark County - Public Right of Way
MAILING ADDRESS 500 S. Grand Central PKWY
Las Vegas NV 89155

DETAILED ADDRESS AT WELL LOCATION East Harmon Ave. just west of Jimmy Durante Dr. Clark County, NV
*Subdivision Name:* *County:* Clark

2. PLS LOCATION SW ¼ NE ¼ 21 Sec 21S N/S 62 E
PERMIT/WAIVER NO. DW -1394 *Issued by Water Resources* 161-21-699-002 *Current Parcel No.*

Latitude 36.110410"N UTM E ☐ NAD 27
Longitude 115.054559"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 |
|---|---|---|---|---|
| White clay | | | 0 | 3 |
| red clay | | | 3 | 25 |
| silty clay | | | 25 | 35 |
| clay | | | 35 | 40 |

Date started: 21-Oct , 20 15
Date completed: 21-Oct , 20 15

7. WATER QUALITIES
*Static water level:* 25 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 | 3/8 | 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. ] | 0 | 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 | Feet | To | Feet |
|---|---|---|---|
| 20 | Feet | 40 | 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)* 2091-M
Signed: Matthew Payne *By driller performing actual drilling on site or contractor*
Date: 12/8/15

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

DCNR/DWR/SNO
RECEIVED
DEC 24 2015

36.1104364
-115.0537289
NAD 27