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

OFFICE USE ONLY
Log No. 125483
Permit No.
Basin No. 104

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. 75672
WELL NAME (If applicable): DW 5

1. OWNER/CLIENT NAME: Carson City Utility Department
MAILING ADDRESS: 3505 Butti Way, Carson City, NV 89701

DETAILED ADDRESS AT WELL LOCATION: 3320 E. 5th Street, Carson City, NV 89701
Subdivision Name:
County: Carson City

2. PLS LOCATION: NW ¼ SW ¼ 15 Sec 15N N/S 20 E
PERMIT/WAIVER NO.: DW-128 (Issued by Water Resources) 010-031-06 (Current Parcel No.)

Latitude: 39.161616° UTM E: ☐ NAD 27
Longitude: -119.730933 UTM N: ■ NAD 83/WGS 84

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

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

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

6. LITHOLOGIC LOG

| Material Encountered | Lost Circ. | Water Strata | From | To |
|---|---|---|---|---|
| Silty Clay | | | 0 | 9 |
| Packed Sand | | | 9 | 21 |
| Silty Clay | | | 21 | 24 |
| Silty Sand | | | 24 | 28 |
| Silty Clay | | | 28 | 30 |
| Plugged By Well Log 126987 | | | | |

Date started: 14-Jun, 20 16
Date completed: 14-Jun, 20 16

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7. WATER QUALITIES
Static water level: 9 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) |
|---|---|---|
| | NAD 27 | |
| | 39.161706 | |
| | 119.729920 | |

9. WELL CONSTRUCTION
Depth Drilled: 30 Feet Depth Cased: 30 Feet

HOLE DIAMETER (BIT SIZE)

| | | From | To |
|---|---|---|---|
| 24 Inches | | 0 Feet | 30 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 | 30 |
| | | | | |

ANNULAR MATERIALS
Sanitary Seal ■ Yes ☐ No

| | | | | |
|---|---|---|---|---|
| ☐ Neat Cement | to | ☐ Pumped | ☐ Poured |
| ☐ Cement Grout | to | ☐ Pumped | ☐ Poured |
| ☐ Concrete Grout | to | ☐ Pumped | ☐ Poured |
| ■ Bentonite Chips | 5 to 8 | ☐ Pumped | ■ Poured |
| ■ Gravel Pack [ > 0.2 in. ] | 0 to 30 | ☐ Pumped | ■ 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 |
|---|---|
| 20 Feet | 30 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 (Contractor): Viking Drilers, Inc.
Address (Contractor): 5950 Granite Lake Drive, Granite Bay, CA 95746
Phone: 916-742-1500
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: (By driller performing actual drilling on site or contractor)
Date: 07-29-16

(Rev. 04-16) USE ADDITIONAL SHEETS IF NECESSARY pg. of pg.