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

OFFICE USE ONLY
Log No. 112686
Permit No.
Basin 212

**PRINT OR TYPE 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. 35225

1. OWNER Clark County (Public Right of Way)
MAILING ADDRESS 500 S. Grand Central Pkwy
Las Vegas, NV

ADDRESS AT WELL LOCATION Public ROW on Moapa Valley Blvd
Subdivision Name: County: Clark

2. LOCATION SW ¼ SW ¼ Sec 12 T 16S N/S R 67 E
PERMIT/WAIVER No. DW-1299 (Issued by Water Resources) 070-12-499-006 (Parcel No.)
Latitude 36 33'10.69"
Longitude 114 27.22.84"
UTM E
N
☐ NAD 27 ☒ NAD 83/WGS 84

3. WORKED PERFORMED
☒ New Well ☐ Replace ☐ Recondition ☐ Deepen ☐ Other

4. PROPOSED USE
☐ Domestic ☐ Irrigation ☐ Test ☐ Municipal/Industrial ☐ Monitor ☐ Stock

5. WELL TYPE
☐ Cable ☐ Rotary ☐ RVC ☐ Air ☒ Other

6. LITHOLOGIC LOG

| Material | Water Strata | From | To | Thickness |
|---|---|---|---|---|
| See Attached | | | | |
| Sta 339+00 | | | | |

Date started: 17-Jun, 20 10
Date completed: 17-Jun, 20 10

7. Water Level
Static water level: 13 feet below land surface
Artesian Flow: G.P.M. P.S.I.
Water Temperature: °F
Quality:

8. WELL TEST DATA
TEST METHOD: ☐ Bailer ☐ Pump ☐ Air Lift

| G.P.M. | Draw Down (Feet Below Static) | Time (Hours) |
|---|---|---|
| | | |

9. WELL 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 |
| | | | | |
| | | | | |

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

Annular Seal: ☒ Yes ☐ No
☐ Neat Cement to ☐ Pumped ☐ Poured
☐ Cement Grout to ☐ Pumped ☐ Poured
☐ Concrete Grout to ☐ Pumped ☐ Poured
☒ ≥30% Bentonite Grout 10 to 12 ☐ Pumped ☒ Poured
Gravel Pack: ☒ Yes ☐ No 12 to 40 ☐ Pumped ☒ Poured
Type: 3/8 Pea Gravel
Bentonite Chips: ☒ Yes ☐ No 10 to 12 ☐ Pumped ☒ Poured
Type: 3/8's

10. DRILLER'S CERTIFICATION
This well was drilled under my supervision and the report is true to the best of my knowledge.
Name Viking Drillers Inc (Contractor)
Address 801 Northport Dr. (Contractor)
West Sacramento, CA
Nevada contractor's license number issued by the *State Contractor's Board* 0034680
Nevada driller's license number issued by the Division of Water Resources, the *on-site driller* DEW-2361
Signed (By driller performing actual drilling on site or contractor)
Date 7/18/2010

(Rev. 05-06)

**USE ADDITIONAL SHEETS IF NECESSARY**

DCNR/DWR
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SEP 13 2010
LAS VEGAS OFFICE

THIS BORING LOG IS FOR VIKING'S INTERNAL PURPOSES ONLY. IT DOES NOT REPRESENT INFORMATION PROVIDED BY A SOILS ENGINEER.

| LOG FOR BORING NO. | | JOB NAME: L.V. Paving | | | |
|---|---|---|---|---|---|
| DATE STARTED | DATE COMPLETED | LOGGED BY | DRILLED BY | TYPE OF DRILL RIG | JOB NO. |
| 6-17-10 | | Ed | Ed | #31 | 5970 |
| DEPTH OF HOLE | DIAMETER OF HOLE | CASING | PERFORATIONS | SAMPLING METHOD | ELEVATION |
| 40' | 24" | 8" | 20' | | |

LOCATION

340+00 339+00

DRILLERS NOTES:

| DEPTH | SAMPLES | GRAPHIC | DESCRIPTION |
|---|---|---|---|
| 0' | | | silt & rock |
| | | | silty clay |
| 10' | | | |
| | | | soft silty sand |
| | | | clay |
| 20' | | | silty sand |
| | | | clay |
| 30' | | | |
| 40' | | | silty sand |
| 50' | | | |
| 60' | | | |
| 70' | | | |
| 80' | | | |
| 90' | | | |
| 100' | | | |

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JUN 21 2010