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

OFFICE USE ONLY
Log No. 111738
Permit No.
Basin 220

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. 34352

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 NE ¼ NW ¼ Sec. 13 T. 16S N/S R. 67 E
PERMIT/WAIVER No. DW-1299 070-13-199-005
Issued by Water Resources Parcel No.

Latitude 36 32'56.76"
Longitude 114 27.03.36"
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 366+00 | | | | |

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Date started: 18-May , 20 10
Date completed: 18-May , 20 10

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 | 3/8 | 0 | 30 |
| | | | | |
| | | | | |

Perforations
Type of perforation machine slot
Size of perforation 0.032
From 10 feet to 30 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 30 ☐ Pumped ☒ Poured
Type: 3/8 Pea Gravel
Bentonite Chips: ☒ Yes ☐ No 10 to 12 ☐ Pumped ☒ Poured
Type: 3/8's

7. Water Level
Static water level: 15 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) |
|---|---|---|
| | | |

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 6/18/2010

(Rev. 05-06)

USE ADDITIONAL SHEETS IF NECESSARY

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: LV Paving | | | |
|---|---|---|---|---|---|
| DATE STARTED 5-18-2010 | DATE COMPLETED | LOGGED BY Ed | DRILLED BY Ed | TYPE OF DRILL RIG 31 | JOB NO. 5970 |
| DEPTH OF HOLE 40' | DIAMETER OF HOLE 24" | CASING 8" | PERFORATIONS 20' | SAMPLING METHOD | ELEVATION |
| LOCATION 367+00 & 366+00 | | | | DRILLERS NOTES: LV. Pothole for Phonelines | |

| DEPTH | SAMPLES | GRAPHIC | DESCRIPTION |
|---|---|---|---|
| | | | Silt & Rock |
| | | | Silty clay |
| 10' | | | |
| | | | Thin lens Silty clay |
| 20' | | | |
| | | | gray clay |
| 30' | | | |
| | | | Silty sand clay |
| 40' | | | |
| 50' | | | |
| 60' | | | |
| 70' | | | |
| 80' | | | |
| 90' | | | |
| 100' | | | |

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MAY 24 2010