WHITE—DIVISION OF WATER RESOURCES
CANARY—CLIENT'S COPY
PINK—WELL DRILLER'S COPY

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STATE OF NEVADA
DIVISION OF WATER RESOURCES

# WELL DRILLER'S REPORT

**Please complete this form in its entirety in accordance with NRS 534.170 and NAC 534.340**

OFFICE USE ONLY
Log No. 686696
Permit No.
Basin 212

NOTICE OF INTENT NO. 12143

1. OWNER LAS VEGAS VALLEY WATER DIST.
MAILING ADDRESS 3700 W. CHARLESTON BLVD
LAS VEGAS, NV 89153

ADDRESS AT WELL LOCATION KENNY C. GUINN JUNIOR HIGH SCHOOL 4450 SOUTH TORREY PINES, LAS VEGAS NV CLARK County

2. LOCATION NE ¼ NW ¼ Sec. 23 T. 21 N/S R. 60 E
PERMIT NO. M0-2381 (Issued by Water Resources) | 430-420-008 (Parcel No.) | Subdivision Name

3. WORK PERFORMED
☒ New Well ☐ Replace ☐ Recondition
☐ Deepen ☐ Abandon ☐ 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 |
|---|---|---|---|---|
| FILL | | 0 | 1 | 1 |
| SANDY CLAY | | 1 | 2 | 1 |
| CLAYEY SAND | | 2 | 3 | 1 |
| SILTY SAND | | 3 | 6 | 3 |
| GRAVELLY SAND | | 6 | 15 | 9 |
| SANDY GRAVEL | | 15 | 16 | 1 |
| GRAVELLY SAND | | 16 | 20.5 | 4.5 |
| SANDY CLAY | | 20.5 | 21 | 0.5 |
| WELL GRADED SAND | | 21 | 27 | 6 |
| SANDY GRAVEL | | 27 | 35 | 8 |
| GRAVELLY SAND | | 35 | 42 | 7 |
| SANDY GRAVEL | | 42 | 50 | 8 |
| SANDY GRAVEL W/ COBBLES | | 50 | 54 | 4 |
| GRAVELLY SAND | | 54 | 56 | 2 |
| SANDY GRAVEL | | 56 | 60 | 4 |
| GRAVELLY SAND | | 60 | 62 | 2 |
| CEMENTED SAND/GRAVEL | | 62 | 64 | 2 |
| GRAVELLY SAND | | 64 | 68 | 4 |
| SANDY GRAVEL | | 68 | 70 | 2 |
| GRAVELLY SAND | | 70 | 76 | 6 |
| SANDY GRAVEL | | 76 | 78 | 2 |
| SANDY CLAY | | 78 | 80 | 2 |
| GRAVELLY SAND | | 80 | 87 | 7 |
| SANDY GRAVEL | | 87 | 87.5 | 0.5 |
| CLAY | | 87.5 | 94 | 6.5 |
| SANDY GRAVEL | | 94 | 95 | 1 |
| POORLY GRADED SAND | | 95 | 101 | 6 |
| SANDY GRAVEL | | 101 | 102 | 1 |
| GRAVELLY SAND | | 102 | 104 | 2 |
| SILTY CLAY | | 104 | 105 | 1 |

Date started JANUARY 3, 1994
Date completed JANUARY 3, 1994

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

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

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8. WELL CONSTRUCTION
Depth Drilled 105 Feet Depth Cased 78 Feet

HOLE DIAMETER (BIT SIZE)

| | | From | | To | |
|---|---|---|---|---|---|
| 8 | Inches | 0 | Feet | 80 | Feet |
| 5 | Inches | 80 | Feet | 105 | Feet |
| | Inches | | Feet | | Feet |

CASING SCHEDULE

| Size O.D. (Inches) | Weight/Ft. (Pounds) | Wall Thickness (Inches) | From (Feet) | To (Feet) |
|---|---|---|---|---|
| 3.5 | 1.4 | 0.216 | 0 | 78 |
| | | | | |
| | | | | |

Perforations:
Type perforation FACTORY SLOT
Size perforation 0.020
From 63 feet to 73 feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

Surface Seal: ☒ Yes ☐ No
Depth of Seal 0-57'/57-59' BENT.
Placement Method: ☒ Pumped ☐ Poured
Seal Type: ☐ Neat Cement ☒ Cement Grout ☐ Concrete Grout

Gravel Packed: ☒ Yes ☐ No
From 59 feet to 78 feet

9. WATER LEVEL
Static water level feet below land surface
Artesian flow G.P.M. P.S.I.
Water temperature °F Quality

10. DRILLER'S CERTIFICATION
This well was drilled under my supervision and the report is true to the best of my knowledge.
Name DON WILSON
Contractor
Address 4670 SO. POLARIS AVE
Contractor
LAS VEGAS NV 89103
Nevada contractor's license number issued by the State Contractor's Board
Nevada driller's license number issued by the Division of Water Resources, the on-site driller M1589
Signed
By driller performing actual drilling on site or contractor
Date JAN 13, 1994

(Rev. 3-91) USE ADDITIONAL SHEETS IF NECESSARY (O)-627