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

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DO NOT WRITE ON BACK

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. 72152
Permit No.
Basin 212

NOTICE OF INTENT NO. 16359

1. OWNER Las Vegas Valley Water District
MAILING ADDRESS 1001 S. Valley View Blvd
Las Vegas NV 89153

ADDRESS AT WELL LOCATION NW Corner
Cheyenne & Durango (Well #119)

2. LOCATION SW ¼ SE ¼ Sec. 8 T. 20 N(S) R 60 E Clark County
PERMIT NO. R012 Issued by Water Resources
138-08-801-006 Parcel No.
Well #119 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 |
|---|---|---|---|---|
| Cemented Gravel, Caliche | | 0 | 500 | 500 |
| Caliche, Boulders, Clay | X | 500 | 530 | 30 |
| " " Sand | X | 530 | 610 | 80 |
| Caliche, Gravel, Sand | X | 610 | 1100 | 490 |

Date started 1/12, 19 98
Date completed 6/11, 19 98

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

| | G.P.M. | Draw Down (Feet Below Static) | Time (Hours) |
|---|---|---|---|
| 1 | 2100 | 72 | 24 |

8. WELL CONSTRUCTION
Depth Drilled 1140 Feet Depth Cased 1120 Feet

HOLE DIAMETER (BIT SIZE)

| | | From | To |
|---|---|---|---|
| 46 Inches | | 0 Feet | 70 Feet |
| 34 Inches | | 70 Feet | 280 Feet |
| 30 Inches | | 280 Feet | 1140 Feet |

CASING SCHEDULE

| Size O.D. (Inches) | Weight/Ft. (Pounds) | Wall Thickness (Inches) | From (Feet) | To (Feet) |
|---|---|---|---|---|
| 36 | 143 | .375 | 0 | 70 |
| 24 | 96.62 | .375 | 0 | 300 |
| 24 | 80.73 | .312 | 300 | 1120 |

Perforations:
Type perforation Roscoe Moss Louver
Size perforation .125"
From 300 feet to 660 feet
From 700 feet to 1100 feet
From feet to feet
From feet to feet
From feet to feet

Surface Seal: ☒ Yes ☐ No
Depth of Seal 280
Placement Method: ☒ Pumped ☐ Poured
Seal Type: ☒ Neat Cement ☐ Cement Grout ☐ Concrete Grout

Gravel Packed: ☐ Yes ☒ No
From feet to feet

9. WATER LEVEL
Static water level 440 feet below land surface
Artesian flow G.P.M. P.S.I.
Water temperature 32 °C Quality —

10. DRILLER'S CERTIFICATION
This well was drilled under my supervision and the report is true to the best of my knowledge.
Name Layne-Western Contractor
Address 12030 E. Riggs Rd Contractor
Chandler Az 85249
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 1683
Signed By driller performing actual drilling on site or contractor
Date 6-11-98

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