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. 49121
Permit No. 60521
Basin 212

NOTICE OF INTENT NO. 16004

1. OWNER Las Vegas Valley Water Dist
MAILING ADDRESS 1001 South Valley View
Las Vegas, NV 89153

ADDRESS AT WELL LOCATION Well # 104
S.E. corner of Oakey & Redwood

2. LOCATION NW ¼ SW ¼ Sec. 2 T 21 N/S R 60 E Clark County
PERMIT NO. 60521 (Issued by Water Resources) 163-02-203-001 (Parcel No.) 302 - D8B (Subdivision Name)

NE
D8B

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 |
|---|---|---|---|---|
| Not Logged | | 0 | 8 | 80 |
| Sandy gravel cemented | | 80 | 108 | 28 |
| Gravel, sandy w/clay | | 108 | 141 | 33 |
| Silty sand some gravel, clay | | 141 | 562 | 421 |
| Sand & gravel some silt, cemented | | 562 | 592 | 30 |
| Silty clay some gravel trace of sand | | 592 | 724 | 132 |
| Well graded sandy gravel & sand | | 724 | 837 | 113 |
| Sand & gravel moderately cemented | | 837 | 927 | 90 |
| Sand & gravel trace silt & clay | | 927 | 1062 | 135 |
| Red beds, sandy clay, gravel | | 1062 | 1098 | 36 |

DCNR/DWR Received NOV 22 1995 LAS VEGAS OFFICE

Date started 8-26, 1995
Date completed 10-7, 1995

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

| G.P.M. | Draw Down (Feet Below Static) | Time (Hours) |
|---|---|---|
| 2530 | 98.85 | 24 |

8. WELL CONSTRUCTION
Depth Drilled 1040 Feet Depth Cased 1020 Feet

HOLE DIAMETER (BIT SIZE)

| | From | To |
|---|---|---|
| 48 Inches | 0 Feet | 80 Feet |
| 18 Inches | 80 Feet | 1098 Feet |
| 34 Inches | 80 Feet | 1040 Feet |

CASING SCHEDULE

| Size O.D. (Inches) | Weight/Ft. (Pounds) | Wall Thickness (Inches) | From (Feet) | To (Feet) |
|---|---|---|---|---|
| 36" | | .375 | 0 | 80 |
| 24" | | .375 | 0 | 520 |
| 24" | | .375 | 600 | 640 |
| 24" | | .375 | 1020 | 1040 |

Perforations:
Type perforation Wire wrap screen S.S.
Size perforation .100 Slot
From 520 feet to 600 feet
From 640 feet to 1000 feet
From feet to feet
From feet to feet
From feet to feet

Surface Seal: ☒ Yes ☐ No
Depth of Seal 80
Placement Method: ☒ Pumped ☐ Poured
Seal Type: ☐ Neat Cement ☒ Cement Grout ☐ Concrete Grout
Cement grout 0-295'
Gravel Packed: ☒ Yes ☐ No
From 300 feet to 1020 feet

9. WATER LEVEL
Static water level 357.42 feet below land surface
Artesian flow N/A G.P.M.
Water temperature no data °F Quality no data

10. DRILLER'S CERTIFICATION
This well was drilled under my supervision and the report is true to the best of my knowledge.
Name Zim Industries, Inc. (Contractor)
Address 4545 E. Lincoln Ave. (Contractor)
Fresno CA 93725
Nevada contractor's license number issued by the State Contractor's Board 003724
Nevada driller's license number issued by the Division of Water Resources, the on-site driller 1697
Signed Comitchell (By driller performing actual drilling on site or contractor)
Date 11-17-95

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