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

PRINT OR TYPE ONLY
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. 72578
Permit No. 64222
Basin 216

NOTICE OF INTENT NO. 16734

1. OWNER NEVADA POWER CO.
MAILING ADDRESS
ADDRESS AT WELL LOCATION

2. LOCATION SE ¼ SE ¼ Sec. 9 T. 17 N/S R. 64 E. CLARK County
PERMIT NO. 64222 (Issued by Water Resources) 660-010-009 (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 |
|---|---|---|---|---|
| GRAVEL, SAND & CLAY | | 0 | 25 | 25 |
| BROWN SANDY CLAY | | 25 | 204 | 179 |
| WHITE CLAY W/ LIMESTONE STREAKS | | 204 | 230 | 26 |
| GREY SANDY CLAY | | 230 | 250 | 20 |
| BROWN SANDY CLAY | | 250 | 260 | 10 |
| CLAY & LIMESTONE | | 260 | 285 | 25 |
| BROWN CLAY & GRAVEL | | 285 | 310 | 25 |
| BROWN SANDY CLAY | | 310 | 340 | 30 |
| SAND & GRAVEL | X | 340 | 435 | 95 |
| FRACTURED LIMESTONE | X | 435 | 565 | 130 |

Date started 7/14, 19 98
Date completed 9/30, 19 98

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

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

8. WELL CONSTRUCTION
Depth Drilled 565 Feet Depth Cased 565 Feet

HOLE DIAMETER (BIT SIZE)

| | | From | To |
|---|---|---|---|
| 14½ Inches | 0 Feet | 430 Feet | |
| 12¼ Inches | 430 Feet | 565 Feet | |
| Inches | Feet | Feet | |

CASING SCHEDULE

| Size O.D. (Inches) | Weight/Ft. (Pounds) | Wall Thickness (Inches) | From (Feet) | To (Feet) |
|---|---|---|---|---|
| 8 5/8 | 16.9 | .188 | +2 | 565 |
| | | | | |
| | | | | |

Perforations:
Type perforation S.S. SCREEN
Size perforation 100 SLOT
From 510 feet to 560 feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

Surface Seal: ☒ Yes ☐ No
Depth of Seal 50
Placement Method: ☐ Pumped ☒ Poured
Seal Type: ☐ Neat Cement ☒ Cement Grout ☐ Concrete Grout

Gravel Packed: ☒ Yes ☐ No
From 50 feet to 565 feet

9. WATER LEVEL
Static water level 230 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 WATER WELL SERVICES (Contractor)
Address 6475 GARY AVE. (Contractor)
LAS VEGAS, NV 89139
Nevada contractor's license number issued by the State Contractor's Board 22311B
Nevada driller's license number issued by the Division of Water Resources, the on-site driller 1963
Signed (By driller performing actual drilling on site or contractor)
Date 10/6/98

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