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. 79357
Permit No.
Basin 218

NOTICE OF INTENT NO. 19532

1. OWNER NEVADA POWER COMPANY
MAILING ADDRESS 6226 W. SAHARA AVE LAS VEGAS, NV
ADDRESS AT WELL LOCATION REID GARDNER POWER STATION MOAPA, NV

2. LOCATION SW ¼ NE ¼ Sec. 7 T. 15 N/S R. 66 E County
PERMIT NO. Issued by Water Resources
Parcel No. 690-260-004
Subdivision Name KMW 18

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 Auger

6. LITHOLOGIC LOG

| Material | Water Strata | From | To | Thickness |
|---|---|---|---|---|
| Flyash | | 0 | 38.5 | 38.5 |
| Clayey-sand, w/silt | | 38.5 | 49 | 10.5 |
| Sandy-clay, w/silt | | 49 | 67 | 18 |
| Sandy-gravel, cemented | | 67 | 76 | 9 |
| Clayey-sand | | 76 | 98 | 22 |
| Sandy-clay | | 98 | 113 | 15 |
| Clayey sand | | 113 | 127 | 14 |
| Sandy-clay | | 127 | 150 | 23 |
| Clayey sand w/silt | | 150 | 160 | 10 |
| Sandy-clay | | 160 | 165 | 5 |

Date started 3/6/00, 19
Date completed 3/8/00, 19

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 165 Feet Depth Cased 165 Feet

HOLE DIAMETER (BIT SIZE)

| | From | To |
|---|---|---|
| 6 Inches | 0 Feet | 165 Feet |
| Inches | Feet | Feet |
| Inches | Feet | Feet |

CASING SCHEDULE

| Size O.D. (Inches) | Weight/Ft. (Pounds) | Wall Thickness (Inches) | From (Feet) | To (Feet) |
|---|---|---|---|---|
| 2 | | Sch 40 | 0 | 125 |
| | | | | |
| | | | | |

Perforations:
Type perforation Slotted
Size perforation 0.020
From 145 feet to 165 feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

Surface Seal: ☑ Yes ☐ No
Depth of Seal 143
Placement Method: ☐ Pumped ☒ Poured
Gravel Packed: ☑ Yes ☐ No
From 143 feet to 165 feet

Seal Type:
☐ Neat Cement
☐ Cement Grout
☐ Concrete Grout
☒ Bentonite

9. WATER LEVEL
Static water level 138 feet below land surface
Artesian flow NO 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 KLEINFELDER
Contractor
Address 6380 S. Polaris Ave
Contractor
LAS VEGAS, NV 89118
Nevada contractor's license number issued by the State Contractor's Board 34699
Nevada driller's license number issued by the Division of Water Resources, the on-site driller M2059
Signed
By driller performing actual drilling on site or contractor
Date 3/23/00

(Rev. 3-91)

USE ADDITIONAL SHEETS IF NECESSARY

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