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. 77550
Permit No.
Basin 212218

NOTICE OF INTENT NO. 18533

1. OWNER Nevada Power Company
MAILING ADDRESS 6226 West Sahara Avenue
Las Vegas, NV 89102

ADDRESS AT WELL LOCATION Reid Gardner Station,
Moapa, NV

2. LOCATION SW 1/4 SE 1/4 Sec. 7 T 15S N/S R 66E E Clark County
PERMIT NO. (Issued by Water Resources) 042-07-100-004 (Parcel No.) MW-Z (Subdivision Name)

**3. WORK PERFORMED**
[X] New Well [ ] Replace [ ] Recondition
[ ] Deepen [ ] Abandon [ ] Other

**4. PROPOSED USE**
[ ] Domestic [ ] Irrigation [ ] Test
[ ] Municipal/Industrial [X] Monitor [ ] Stock

**5. WELL TYPE**
[ ] Cable [X] Rotary [ ] RVC
[ ] Air [ ] Other

**6. LITHOLOGIC LOG**

| Material | Water Strata | From | To | Thickness |
|---|---|---|---|---|
| Clayey silt | | 0 | 2 | 2 |
| Sandy clay | | 2 | 3 | 1 |
| Conglomerate | | 3 | 7 | 4 |
| Sandstone | | 7 | 17 | 10 |
| Claystone | | 17 | 20 | 3 |
| Siltstone | | 20 | 22 | 2 |
| Conglomerate | | 22 | 38 | 16 |
| Claystone | | 38 | 50 | 12 |
| Sandstone | | 50 | 58 | 8 |
| Claystone | | 58 | 70 | 12 |
| Sandstone | | 70 | 73 | 3 |
| Claystone | | 73 | 80 | 7 |
| Sandstone | | 80 | 83 | 3 |
| Claystone | | 83 | 90 | 7 |
| Sandstone | | 90 | 94 | 4 |
| Claystone | | 94 | 105 | 11 |
| Sandstone | | 105 | 155 | 50 |

Date started 9/7/1999, 19__
Date completed 9/7/1999, 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 155 Feet Depth Cased 155 Feet

**HOLE DIAMETER (BIT SIZE)**

| | | From | | To | |
|---|---|---|---|---|---|
| 6 | Inches | 0 | Feet | 155 | Feet |
| | Inches | | Feet | | Feet |
| | Inches | | Feet | | Feet |

**CASING SCHEDULE**

| Size O.D. (Inches) | Weight/Ft. (Pounds) | Wall Thickness (Inches) | From (Feet) | To (Feet) |
|---|---|---|---|---|
| 2.375 | 0.64 | 0.154 | 0 | 155 |
| | | | | |
| | | | | |

**Perforations:**
Type perforation Factory slot
Size perforation 0.020
From 130 feet to 150 feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

Surface Seal: [X] Yes [ ] No
Depth of Seal 0-100'(bent 100-120)
Placement Method: [ ] Pumped [X] Poured
Seal Type: [ ] Neat Cement [X] Cement Grout [ ] Concrete Grout

Gravel Packed: [X] Yes [ ] No
From 120 feet to 155 feet

**9. WATER LEVEL**
Static water level 133.6 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 c/o Converse Consultants (Contractor)
Address 731 Pilot Road, Suite H (Contractor)
Las Vegas, NV 89119
Nevada contractor's license number issued by the State Contractor's Board 48947
Nevada driller's license number issued by the Division of Water Resources, the on-site driller M-1589
Signed (By driller performing actual drilling on-site or contractor)
Date 12/13/99

USE ADDITIONAL SHEETS IF NECESSARY