DIVISION OF WATER RESOURCES

STATE OF NEVADA
DIVISION OF WATER RESOURCES

# WELL DRILLERS REPORT

**Please complete this form in its entirety**

OFFICE USE ONLY
Log No. 10704
Permit No.
Basin Truckee Meadows CHRO

1. OWNER SIERRA PACIFIC POWER CO. ADDRESS 100 EAST MOANA LANE
RENO NEVADA
SPARKS AVE & 15TH. ST. SPARKS NEVADA

2. LOCATION ¼ ¼ Sec. 5 T. 19 N/S R. 20 E. WASHOE County
PERMIT NO.

3. TYPE OF WORK — TEST HOLE
New Well ☒ Recondition ☐
Deepen ☐ Other ☐

4. PROPOSED USE
Domestic ☐ Irrigation ☐ Test ☒
Municipal ☒ Industrial ☐ Stock ☐

5. TYPE WELL
Cable ☐ Rotary ☒
Other ☐

6. LITHOLOGIC LOG

| Material | Water Strata | From | To | Thickness |
|---|---|---|---|---|
| SAND GRAVEL & BOULDER | | 0 | 29 | 29 |
| BOULDERS | | 29 | 34 | 5 |
| SAND GRAVEL & BOULDERS | | 34 | 43 | 9 |
| BOULDERS | | 43 | 45 | 2 |
| SAND GRAVEL & BOULDERS | | 45 | 50 | 5 |
| CLAY & BOULDERS | | 50 | 54 | 4 |
| BOULDERS | | 54 | 56 | 2 |
| SAND GRAVEL & CLAY STKS | | 56 | 67 | 11 |
| BROWN CLAY | | 67 | 69 | 2 |
| BOULDERS | | 69 | 71 | 2 |
| SAND GRAVEL STR. BOULDERS | | 71 | 80 | 9 |
| BROWN CLAY | | 80 | 83 | 3 |
| SAND GRAVEL SANDY CLAY STR. | | 83 | 121 | 38 |
| SANDY CLAY GRAVEL STR. | | 121 | 132 | 11 |
| CLAY SANDY CLAY | | 132 | 152 | 20 |
| SANDY CLAY SAND STR. | | 152 | 162 | 10 |
| SAND GRAVEL | | 162 | 173 | 11 |
| SANDY CLAY | | 173 | 178 | 5 |
| CLAY STR. SAND | | 178 | 192 | 14 |
| SANDY CLAY | | 192 | 197 | 5 |
| SAND CLAY BRKS. | | 197 | 202 | 5 |
| SANDY CLAY | | 202 | 208 | 6 |
| SAND & GRAVEL | | 208 | 220 | 12 |
| BLUE CLAY | | 220 | 230 | 10 |
| SANDY CLAY | | 230 | 235 | 5 |
| SAND GRAVEL | | 235 | 254 | 19 |
| BLUE CLAY | | 254 | 257 | 3 |

Date started 7/3, 1969
Date completed 8-13, 1969

7. WELL TEST DATA

| Pump RPM | G.P.M. | Draw Down | After Hours Pump |
|---|---|---|---|
| | 303 | 77.30 | 3 hrs |
| | 495 | 105.41 | 3 hrs |
| | 699 | 138.30 | 3 hrs |
| | 851 | 156.00 | 3 hrs. |
| | 500 | 112.94 | 48 hrs |

BAILER TEST
G.P.M. ..... Draw down ..... feet ..... hours
G.P.M. ..... Draw down ..... feet ..... hours
G.P.M. ..... Draw down ..... feet ..... hours

8. WELL CONSTRUCTION
Diameter hole 34 inches Total depth 280 feet
Casing record
Weight per foot ..... Thickness

| Diameter | From | To |
|---|---|---|
| 24 inches | 42 feet | 140 feet |
| 18 inches | 42 feet | 150 feet |
| 18 inches | 174 feet | 188 feet |
| 18 inches | 188 feet | 203 feet |
| 18 inches | 222 feet | 228 feet |
| 18 inches | 234 feet | 238 feet |

Surface seal: Yes ☒ No ☐ Type CEMENT GROUT
Depth of seal 140 feet
Gravel packed: Yes ☒ No ☐
Gravel packed from 0 feet to 280 feet

Perforations:
Type perforation S.S. W.W.
Size perforation .045
From 150 feet to 174 feet
From 180 feet to 188 feet
From 203 feet to 222 feet
From 228 feet to 234 feet
From 238 feet to 222 feet

9. WATER LEVEL
Static water level 30 Feet below land surface
Flow G.P.M.
Water temperature 61 ° F. Quality

10. DRILLERS CERTIFICATION
This well was drilled under my supervision and the report is true to the best of my knowledge.

Name C. M. Bryant Jr.
Address 3495 So. Virginia Reno
Nevada contractor's license number 5573
Nevada driller's license number 553
Signed C. M. Bryant Jr.
Date 8/14/69

USE ADDITIONAL SHEETS IF NECESSARY

5471

DIVISION OF WATER RESOURCES

STATE OF NEVADA
DIVISION OF WATER RESOURCES

# WELL DRILLERS REPORT

**Please complete this form in its entirety**

2

OFFICE USE ONLY
Log No. 10703-4
Permit No.
Basin Truckee Meadows

1. OWNER SIERRA PACIFIC POWER CO. ADDRESS 100 EAST MOANA LANE
RENO NEVADA
SPARKS AVE. & 15TH. ST. SPARKS NEVADA

2. LOCATION ¼ ¼ Sec. T. N/S R. E. WASHOE County
PERMIT NO.

3. TYPE OF WORK — TEST HOLE
New Well ☒ Recondition ☐
Deepen ☐ Other ☐

4. PROPOSED USE
Domestic ☐ Irrigation ☐ Test ☐
Municipal ☒ Industrial ☐ Stock ☐

5. TYPE WELL
Cable ☐ Rotary ☒
Other ☐

6. LITHOLOGIC LOG

| Material | Water Strata | From | To | Thickness |
|---|---|---|---|---|
| CLAY SAND GRAVEL BRKN | | 257 | 272 | 15 |
| CLAY SAND STKS. | | 272 | 287 | 15 |
| SAND & GRAVEL | | 287 | 295 | 8 |
| CLAY SAND GRAVEL BRKN. | | 295 | 309 | 14 |
| FINE SAND GRAVEL & CLAY STKS | | 309 | 327 | 18 |
| BLUE CLAY | | 327 | 337 | 10 |
| FINE SAND | | 337 | 347 | 10 |
| SANDY CLAY | | 347 | 352 | 5 |
| SAND GRAVEL & CLAY STKS | | 352 | 366 | 14 |
| SANDY CLAY | | 366 | 368 | 2 |
| SAND & GRAVEL | | 368 | 371 | 3 |
| SANDY CLAY | | 371 | 376 | 5 |
| SAND & GRAVEL | | 376 | 385 | 9 |
| SANDY CLAY | | 385 | 388 | 3 |
| SAND & GRAVEL | | 388 | 395 | 7 |

Date started 7/3, 19 69
Date completed, 19

7. WELL TEST DATA

| Pump RPM | G.P.M. | Draw Down | After Hours Pump |
|---|---|---|---|
| | | | |

BAILER TEST
G.P.M. Draw down feet hours
G.P.M. Draw down feet hours
G.P.M. Draw down feet hours

8. WELL CONSTRUCTION
Diameter hole 24 inches Total depth 280 feet
Casing record
Weight per foot Thickness

| Diameter | From | To |
|---|---|---|
| 18 inches | 272 feet | 280 feet |
| 18 inches | 280 feet | 282 feet |
| inches | feet | feet |
| inches | feet | feet |
| inches | feet | feet |
| inches | feet | feet |

Surface seal: Yes ☐ No ☐ Type
Depth of seal feet
Gravel packed: Yes ☐ No ☐
Gravel packed from feet to feet

Perforations:
Type perforation
Size perforation
From feet to feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

9. WATER LEVEL
Static water level Feet below land surface
Flow G.P.M.
Water temperature ° F. Quality

10. DRILLERS CERTIFICATION
This well was drilled under my supervision and the report is true to the best of my knowledge.

Name C. M. Bryant Jr.
Address 3495 So. Virginia Reno
Nevada contractor's license number 5573
Nevada driller's license number 557
Signed C. M. Bryant Jr.
Date 8-18-69

USE ADDITIONAL SHEETS IF NECESSARY

5471