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. 19893
Permit No. 22724
Basin

1. OWNER Nevada State Park System ADDRESS 1923 North Carson Street
Suite 220 Carson City, Nevada 89710

2. LOCATION SE ¼ SE ¼ Sec. 34 T. 17 N/S R. 24 E. Lyon County
PERMIT NO. 22724 Fort Churchill State Monument

3. TYPE OF WORK
New Well XX 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 |
|---|---|---|---|---|
| Sandy top soil | Ø | 0 | 6 | 6 |
| Yellow sandy clay w/ boulders | Ø | 6 | 24 | 18 |
| Dry Sand | Ø | 24 | 56 | 32 |
| Coarse Sand W.B. | W.B. | 56 | 86 | 30 |
| Coarse Sand w/ gravel | W.B. | 86 | 100 | 14 |
| Heaving Sand | W.B. | 100 | 105 | 5 |
| Solid Rock | Ø/ | 105 | 110 | 5 |

Date started ~~February~~ January 3, 1979, 19
Date completed February 7, 1979, 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 8" inches Total depth 110 feet
Casing record 8-5/8" O.D.
Weight per foot 22.36 # Thickness .250

| Diameter | From | To |
|---|---|---|
| 14" OD inches | Plus 1 feet | Minus feet |
| inches | feet | 51'-10" feet |
| 8-5/8 inches | Plus 1'- feet | Minus feet |
| inches | 9" feet | 110' feet |
| inches | feet | feet |
| inches | feet | feet |

Surface seal: Yes XX No ☐ Type Cement Grout
Depth of seal 50' feet
Gravel packed: Yes ☐ No ☒
Gravel packed from feet to feet

Perforations:
Type perforation Factory Milled Slots
Size perforation 1/8" x 3"
From 86'-4" feet to 107' feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

9. WATER LEVEL
Static water level 22' 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 Reno Pump & Supply
Address 7468 South Virginia Street
Reno, Nevada 89511
Nevada contractor's license number 5307
Nevada driller's license number 285
Signed Harry W. Jones
Date 3/2/79

USE ADDITIONAL SHEETS IF NECESSARY

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