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. 16767
Permit No. 35987
Basin CHURCHILL VALLEY

1. OWNER Nevada State Park Sys ADDRESS 201 S. Fall St. Carson City, Nev.

2. LOCATION NE ¼ SE ¼ Sec. 25 T. 18 N/S R. 25 E. Lyon County
PERMIT NO.

3. TYPE OF WORK
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, w/ sand stringers		0	50	50
Clay		50	73	23
Sandy Clay		73	113	40
Clayey Coarse sand	x	113	125	12
Coarse sand, slight clay	x	125	140	15
Coarse sand w/ clay traces	x	140	160	20
Fine gravels	x	160	180	20
Coarse sand, clay tr.	x	180	195	15
Clay		195	200	5
Fine to Med. sand, clay	x	200	210	10
Coarse to Med. sand	x	210	220	10
Fine gravel - Coarse sand	x	220	242	22
Fine Med. sand, clay trace	x	242	260	18

Date started June 14, 1977
Date completed July 30, 1977

7. WELL TEST DATA

Pump RPM	G.P.M.	Draw Down	After Hours Pump
	400	14	24

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 15" inches Total depth 185 feet
Casing record
Weight per foot ..... Thickness .250

Diameter	From	To
16" inches	S+2 feet	50 feet
8 5/8 inches	S+2 feet	180 feet
inches	feet	feet
inches	feet	feet
inches	feet	feet
inches	feet	feet

Surface seal: Yes ☒ No ☐ Type Concrete
Depth of seal Surf. casing sealed to 50 feet
Gravel packed: Yes ☒ No ☐
Gravel packed from 180 feet to 0 feet

Perforations:
Type perforation Sawn slot (double)
Size perforation 3/32 x 3
From 95' feet to 175' feet
From ..... feet to ..... feet
From ..... feet to ..... feet
From ..... feet to ..... feet
From ..... feet to ..... feet

9. WATER LEVEL

Static water level 26 Feet below land surface
Flow -0- G.P.M.
Water temperature 62 ° F. Quality Good

10. DRILLERS CERTIFICATION

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

Name Robertson Eng & Drill.
Address 1401 N. Roop Carson City
Nevada contractor's license number 11539
Nevada driller's license number 682
Signed K. Robertson
Date 8-15-77

USE ADDITIONAL SHEETS IF NECESSARY

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