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. 10814
Permit No.
Basin Fernley Area

1. OWNER JIM JOHNSON ADDRESS RT #1, BOX 139 FERNLEY, NEVADA

2. LOCATION NE ¼ SW ¼ Sec. 10 T. 20 N/S R. 24 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
TOP SOIL		0	18"	18"
COURSE SAND		18"	12'	10½
COURSE SAND & CLAY		12	21	9
SAND W/TRACE OF CLAY		21	35½	14½
BROWN CLAY BALLS & SAND		35½	38	2½
BROWN CLAY & FINE SAND		38	41	3
SAND W/TRACE OF CLAY		41	46	5
SAND		46	49	3
SAND W/TRACE OF CLAY		49	54	5
VERY HARD CLAY PURPLISH				
BROWN-GRAY W/CLAY BALLS				
AND COURSE ROCK		54	58	4
CLAY & COURSE ROCK		58	60	2
MEDIUM HARD CLAY		60	63	3
HARD BROWN CLAY		63	78	15
HARD CLAY		78	79½	1½
WATER MATERIAL	W/B	79½	80½	1
CLAY		80½	87	6½
CLAY & SMALL PARTICLES OF SAND		87	98	11
CLAY & SMALL SAND		98	100	2

Date started JUNE 21, 1969
Date completed JULY 11, 1969

7. WELL TEST DATA

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

BAILER TEST
G.P.M. 9 Draw down 20 feet 3 hours
G.P.M. Draw down feet hours
G.P.M. Draw down feet hours

8. WELL CONSTRUCTION
Diameter hole 6 inches Total depth 100 feet
Casing record
Weight per foot Thickness .188

Diameter	From	To
6 inches	+ 1 feet	100 feet
10 inches	0 feet	50 feet
inches	feet	feet
inches	feet	feet
inches	feet	feet
inches	feet	feet

Surface seal: Yes ☑ No ☐ Type CEMENT GROUT
Depth of seal 50 feet
Gravel packed: Yes ☐ No: ☑
Gravel packed from feet to feet

Perforations:
Type perforation FACTORY CUT
Size perforation ⅛" X 3"
From 78 feet to 98 feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

9. WATER LEVEL
Static water level 72' Feet below land surface
Flow G.P.M.
Water temperature COLD ° 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 1468 SO. VIRGINIA - RENO
Nevada contractor's license number 5301
Nevada driller's license number 285
Signed [signature]
Date NOV. 25, 1969

USE ADDITIONAL SHEETS IF NECESSARY

5471

OFFICE
STATE ENGINEER

1969 DEC 1 AM 10 39

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