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. 11471
Permit No.
Basin

1. OWNER CHARLES E JOHNSON ADDRESS 320 MELLEN AVE SPARKS NEVADA

2. LOCATION S ½ ¼ SE 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
SANDY TOP SOIL		0	2	2
HARD PAN		2	5	3
SANDY CLAY		5	20	15
BROWN SAND/CLAY		20	45	25
FINE BLOW SAND	W	45	80	35
SANDY CLAY		80	85	5
CLAY - SANDY		85	89	4

Date started APRIL 9, 1971
Date completed " 6, 1971

7. WELL TEST DATA

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

BAILER TEST
G.P.M. 22 Draw down 15 feet 1 hours
G.P.M. Draw down feet hours
G.P.M. Draw down feet hours

8. WELL CONSTRUCTION
Diameter hole 6" inches Total depth 89 feet
Casing record 6 5/8 x 89
Weight per foot 19# Thickness .188 W

Diameter		From		To	
10"	inches	0	feet	95	feet
6"	inches	95	feet	85	feet
	inches		feet		feet
	inches		feet		feet
	inches		feet		feet
	inches		feet		feet

Surface seal: Yes ☒ No ☐ Type BENTONITE-CEMENT
Depth of seal 40'
Gravel packed: Yes ☐ No ☒
Gravel packed from feet to feet

Perforations:
Type perforation TORCH
Size perforation 1/16 x 6"
From 70 feet to 85 feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

9. WATER LEVEL
Static water level 95 Feet below land surface 95
Flow G.P.M.
Water temperature Cold ° 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 A & B Contractors
Address RT 1 Box 1 Thisbe SPARKS
Nevada contractor's license number 6598
Nevada driller's license number 287
Signed [illegible]
Date April 6 - 71

USE ADDITIONAL SHEETS IF NECESSARY

5471

OFFICE
STATE ENGINEER

1971 APR 12 AM 11 16