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. 11002
Permit No.
Basin Fernley Area

1. OWNER Dave Barker Mr. Jackson ADDRESS Fernley Nev

2. LOCATION SW ¼ NE ¼ Sec. 14 T. 20 N/S R. 24 E. Lyon County
PERMIT NO.

3. TYPE OF WORK
New Well [X] Recondition [ ]
Deepen [ ] Other [ ]

4. PROPOSED USE
Domestic [X] Irrigation [ ] Test [ ]
Municipal [ ] Industrial [ ] Stock [ ]

5. TYPE WELL
Cable [X] Rotary [ ]
Other [ ]

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
Sandy Clay Top Soil		0	7	7
Hard pan		7	9	2
Sandy Clay		9	30	21
Brown Sand	W	30	45	15
Sandy Clay		45	60	15
Fine Sand	W	60	95	35
Brown Clay		95	100	5

Date started April 30, 19 70
Date completed May 2, 19 70

7. WELL TEST DATA

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

BAILER TEST
G.P.M. 035CE Draw down 15 feet ½ 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 6 5/8 X 100'
Weight per foot 19# Thickness .188 W

Diameter	From	To
10" inches	0 feet	30 feet
inches	feet	feet
6" inches	30 feet	100 feet
inches	feet	feet
inches	feet	feet
inches	feet	feet

Surface seal: Yes [X] No [ ] Type BENTONITE-CEMENT
Depth of seal 60 feet
Gravel packed: Yes [ ] No [X]
Gravel packed from feet to feet

Perforations:
Type perforation TORCH
Size perforation 1/16 X 6"
From 70 feet to 100 feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

9. WATER LEVEL
Static water level 30 Feet below land surface 30
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 RTE 1 Box 1 Thisbe Sparks
Nevada contractor's license number 6538
Nevada driller's license number 287
Signed M Arthur
Date May 3 — 70

USE ADDITIONAL SHEETS IF NECESSARY

5471

OFFICE
STATE ENGINEER

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