DIVISION OF WATER RESOURCES

STATE OF NEVADA
DIVISION OF WATER RESOURCES

WELL DRILLERS REPORT

Please complete this form in its entirety

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OFFICE USE ONLY
Log No. 12503
Permit No.
Basin Fernley Area

1. OWNER Howard E. Hill ADDRESS Fernley Nev
Lot #6

2. LOCATION W ½ 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	6	6
Sandy Hard pan		6	8	2
Sandy Clay		8	25	17
Coarse Sand Rock		25	32	7
Brown Sand		32	45	13
Sandy Clay		45	57	12
Brown Sand	W	57	62	5
Sandy Clay	W	62	75	13
Tight Brown Sand	W	75	80	5

Date started July 25, 19 72
Date completed July 31, 19 72

7. WELL TEST DATA

Pump RPM	G.P.M.	Draw Down	After Hours Pump
			512

BAILER TEST
G.P.M. 20 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 80 feet
Casing record 6 5/8 x 80'
Weight per foot 13# Thickness 188 W

Diameter		From		To	
12	inches	0	feet	25	feet
6	inches	25	feet	80	feet
	inches		feet		feet
	inches		feet		feet
	inches		feet		feet
	inches		feet		feet

Surface seal: Yes ☒ No ☐ Type Bentonite-Cement
Depth of seal 45 feet
Gravel packed: Yes ☐ No ☒
Gravel packed from feet to feet

Perforations:
Type perforation Torch
Size perforation 1/16 x 6"
From 62 feet to 80 feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

9. WATER LEVEL
Static water level 45 Feet below land surface 45
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 Thoke Spark
Nevada contractor's license number 6538
Nevada driller's license number 287
Signed M. Cutlip
Date Aug 1-72

USE ADDITIONAL SHEETS IF NECESSARY

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OFFICE
STATE ENGINEER

1972 AUG 18 PM 2 13

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