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. 12500
Permit No.
Basin Fernley Area

1. OWNER Fred Peterson ADDRESS 64 Fax Lemmen Valley Fernley

2. LOCATION W ¼ S E 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 Clay Top Soil		0	6	6
Blow Sand		6	22	16
Sandy Clay		22	35	13
Tight Sandy Clay	W	35	55	20
Volcanic Cinder	W	55	65	10
Basalt Rock	W	65	72	7

Date started July 3, 1972
Date completed July 6, 1972

7. WELL TEST DATA

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

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 72 feet
Casing record 6 5/8 x 70'
Weight per foot 13# Thickness 188 W

Diameter	From	To
12 inches	0 feet	35 feet
6" inches	35 feet	72 feet
inches	feet	feet
inches	feet	feet
inches	feet	feet
inches	feet	feet

Surface seal: Yes ☒ No ☐ Type Bentonite Cement
Depth of seal 35' feet
Gravel packed: Yes ☐ No ☒
Gravel packed from feet to feet

Perforations:
Type perforation Torch
Size perforation 1/16 x 6"
From 52 feet to 70 feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

9. WATER LEVEL
Static water level 35 Feet below land surface 35
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 B1 Thisbe Sparks
Nevada contractor's license number 6538
Nevada driller's license number 287
Signed M. Curtis
Date July 6 - 72

USE ADDITIONAL SHEETS IF NECESSARY

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OFFICE
STATE ENGINEER

1972 AUG 18 PM 2 13

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