DIVISION OF WATER RESOURCES

STATE OF NEVADA
DIVISION OF WATER RESOURCES

WELL DRILLERS REPORT

Please complete this form in its entirety

I

OFFICE USE ONLY
Log No. 14129
Permit No.
Basin

1. OWNER ELMER F WERTH ADDRESS FERNLEY NEVADA
FARM Rd

2. LOCATION N ½ SW ¼ Sec. 19 T. 20 N/S R. 25 E. LYON County
PERMIT NO. RANCHOE Sub.

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	5	5
SANDY HARD PAN		5	12	7
SANDY CLAY		12	22	10
BLOW SAND	W	22	30	8
SANDY CLAY		30	35	5
SANDY CLAY GETTING SALTY		35	36	1

Date started DEC 2, 19 73
Date completed DEC 4, 19 73

7. WELL TEST DATA

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

BAILER TEST
G.P.M. 20 Draw down 14 feet 1 hours
G.P.M. Draw down feet hours
G.P.M. Draw down feet hours

8. WELL CONSTRUCTION
Diameter hole 6 5/8 inches Total depth 96' feet
Casing record 6 5/8 X 96
Weight per foot 13 # Thickness .188 W

Diameter	From	To
10 inches	0 feet	22 feet
inches	feet	feet
inches	feet	feet
inches	feet	feet
inches	feet	feet
inches	feet	feet

Surface seal: Yes ☒ No ☐, Type CEMENT & CLAY
Depth of seal 22 feet
Gravel packed: Yes ☒ No ☐, INSIDE CASING
Gravel packed from BOTTOM 2 feet to feet
TO STOP SALT
Perforations:
• Type perforation TORCH
Size perforation 1/16 X 6"
From 16 feet to feet
From 26 feet to 90 feet
From feet to feet
From feet to feet
From feet to feet

9. WATER LEVEL
Static water level 8 Feet below land surface 8
Flow G.P.M.
Water temperature Cold ° F. Quality WASH & IRRIG.

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 Thick - Sparks
Nevada contractor's license number 6538
Nevada driller's license number 287
Signed M. Bartlett
Date Dec 7 73

USE ADDITIONAL SHEETS IF NECESSARY

5471

OFFICE
STATE ENGINEER

1974 JUN 19 AM 10 47

I