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. 65825
Permit No. 40980
Basin 203

1. OWNER Hon Scott and Marcia Wadsworth ADDRESS Panaca, Nevada

2. LOCATION SW ¼ SE ¼ Sec. 18 T. 2 S N/S R. 68 E. Lincoln 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 |
|---|---|---|---|---|
| Heavy clay | | 0 | 28 | 28 |
| layers of sand & clay | | 28 | 130 | 102 |
| layers of sand in cemented gravel | | 130 | 186 | 56 |

Well developed very slowly with large amount of sediment which was replaced with gravel through gravel pack hole consuming 45 yards of gravel

To date, this well is still delivering some sand and may require additional gravel pack holes.

RECEIVED
SEP 26 1979
Div. of Water Resources
Branch Office — Las Vegas, Nev.

Date started april 27, 19 79
Date completed Sept. 11, 19 79

7. WELL TEST DATA

| Pump RPM | G.P.M. | Draw Down | After Hours Pump |
|---|---|---|---|
| | 800 | 11' | |
| | 1200 | 15' | |
| | 1400 | 20' | |
| | 1600 | 25' | |

BAILER TEST
G.P.M. 1400 Draw down 20 feet 63½ hours
G.P.M. Draw down feet hours
G.P.M. Draw down feet hours

8. WELL CONSTRUCTION
Diameter hole 16" inches Total depth 168 feet
Casing record 16" to 153.9' 12" from 146' to 186'
Weight per foot ¼" Thickness ¼"

| Diameter | From | To |
|---|---|---|
| inches | feet | feet |
| inches | feet | feet |
| inches | feet | feet |
| inches | feet | feet |
| inches | feet | feet |
| inches | feet | feet |

Surface seal: Yes ☐ No ☑ Type
Depth of seal feet
Gravel packed: Yes ☑ No ☐
Gravel packed from 0 feet to 145 feet
Gravel packed 16" hole to 145' South of main hole
Perforations:
Type perforation torch
Size perforation ¼ x 12
From 0 feet to 186 feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

9. WATER LEVEL
Static water level 18' Feet below land surface
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 Darell H. Free
Address Box 122 Panaca, Nev.
Nevada contractor's license number 3422
Nevada driller's license number 30
Signed Darell H Free
Date Sep 11 - 79

USE ADDITIONAL SHEETS IF NECESSARY

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