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. 12350
Permit No.
Basin Smith Valley

1. OWNER B. J. Vick ADDRESS P.O. Box 57
Smith Valley, Nevada

2. LOCATION NW ¼ NW ¼ Sec. 18 T. 11 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 [ ] Rotary [X]
Other [ ]

6. LITHOLOGIC LOG

| Material | Water Strata | From | To | Thickness |
|---|---|---|---|---|
| Sandy Soil | | 0 | 8 | 8 |
| Sand | | 8 | 14 | 6 |
| Hard Pan | | 14 | 18 | 4 |
| Sand | | 18 | 22 | 4 |
| Hard Pan | | 22 | 30 | 8 |
| Sand | | 30 | 42 | 12 |
| Sand & Gravel | | 42 | 96 | 54 |
| Black Silt | | 96 | 204 | 108 |
| Gravel | | 204 | 240 | 36 |

Date started May 20, 19 72
Date completed May 23, 19 72

7. WELL TEST DATA

| Pump RPM | G.P.M. | Draw Down | After Hours Pump |
|---|---|---|---|
| | ~~35~~ | ~~0~~ | ~~12~~ |
| | 35 | 65 | 12 |

BAILER TEST
G.P.M. ..... Draw down ..... feet ..... hours
G.P.M. ..... Draw down ..... feet ..... hours
G.P.M. ..... Draw down ..... feet ..... hours

8. WELL CONSTRUCTION
Diameter hole 18 inches Total depth 240 feet
Casing record
Weight per foot 16.20 Thickness .188

| Diameter | From | To |
|---|---|---|
| 8 5/8 inches | 0 feet | 240 feet |
| inches | feet | feet |
| inches | feet | feet |
| inches | feet | feet |
| inches | feet | feet |
| inches | feet | feet |

Surface seal: Yes [X] No [ ] Type Cement
Depth of seal 60 feet
Gravel packed: Yes [X] No [ ]
Gravel packed from 60 feet to 240 feet

Perforations:
Type perforation Milled Slot
Size perforation 3/32 X 3 Inch
From 200 feet to 240 feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

9. WATER LEVEL
Static water level 65 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 George E. Whatley
Address Yerington, Nevada
Nevada contractor's license number 10858
Nevada driller's license number 644
Signed George E. Whatley
Date May 28, 1972

USE ADDITIONAL SHEETS IF NECESSARY

5471