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. 62065
Permit No.
Basin 162

1. OWNER Samuel Burks ADDRESS Pahrump

2. LOCATION S.E. ¼ S.E. ¼ Sec. 31 T. 19 N/S R. 53 E. Nye County
PERMIT NO. Domestic

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 |
|---|---|---|---|---|
| Top soil | | 0' | 2' | 2' |
| B. Sandy clay | | 2' | 8' | 6' |
| W. clay | | 8' | 19' | 11' |
| Sandy clay | | 19' | 28' | 9' |
| Soft clay | x | 28' | 68' | 40' |
| Cobbles | | 68' | 70' | 2' |
| Sandy clay | x | 70' | 92' | 22' |
| Soft sy clay | | 92' | 100' | 8' |
| Cobbles | | 100' | 105' | 5' |
| Sandy clay | x | 105' | 140' | 35' |

RECEIVED
NOV 1 7 1977
Div. of Water Resources
Branch Office — Las Vegas, Nev.

Date started Sep 26, 19 77
Date completed Oct 12, 19 77

7. WELL TEST DATA

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

BAILER TEST
G.P.M. 25 Draw down 8 feet 1 hours
G.P.M. Draw down feet hours
G.P.M. Draw down feet hours

8. WELL CONSTRUCTION
Diameter hole 12¼ inches Total depth 140 feet
Casing record
Weight per foot 12.33 Thickness .10

| Diameter | From | To |
|---|---|---|
| 8 5/8 inches | 0 feet | 140 feet |
| inches | feet | feet |
| inches | feet | feet |
| inches | feet | feet |
| inches | feet | feet |
| inches | feet | feet |

Surface seal: Yes ☒ No ☐ Type Cement
Depth of seal 50 feet
Gravel packed: Yes ☒ No ☐
Gravel packed from 50 feet to 140 feet

Perforations:
Type perforation torch cut
Size perforation ½" x 12" 2 rounds
From 100 feet to 140 feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

9. WATER LEVEL
Static water level 25 Feet below land surface 25
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 Wayne Floyd
Address P.O. Box 322 Pahrump
Nevada contractor's license number 12344
Nevada driller's license number 643
Signed Wayne L. Floyd
Date Nov 12

USE ADDITIONAL SHEETS IF NECESSARY

5471