DIVISION OF WATER RESOURCES

STATE OF NEVADA
DIVISION OF WATER RESOURCES

21122

OFFICE USE ONLY
Log No. 7017
Permit No. 7011
Basin Pahrump 2

# WELL DRILLERS REPORT

Please complete this form in its entirety

Pahrump

1. OWNER Edwin J. Ostrander ~~Wilmont Schutt~~ ADDRESS Pahrump

2. LOCATION SE ¼ NW ¼ Sec. 1 T. 21 N/S R. 53 E Nye County
PERMIT NO. ~~Domestic~~ 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 | 6" | 6" |
| Sandy Clay | | 6" | 2' | 1'6" |
| White Clay | | 2' | 8' | 6' |
| Wh. Clay & Caliche | | 8' | 10' | 2' |
| Green Clay | | 10' | 17' | 7' |
| Dry Green & White Clay | | 17' | 21' | 4' |
| Fine Sand | | 21' | 27' | 6' |
| Fine Sand & Caliche | | 27' | 29' | 2' |
| Sandy Clay | | 29' | 34' | 5' |
| White Clay | | 34' | 40' | 6' |
| W. Clay & Caliche Stringers | | 40 | 42 | 2' |
| Caliche | | 42 | 51 | 6' |
| Sandy Clay | | 51 | 55 | 4' |
| Caliche | | 55 | 56 | 1' |
| W. - Sandy Clay | | 56 | 60 | 4' |
| W. Clay & Caliche String | | 60 | 70 | 10' |
| Brown Sandy Clay | | 70 | 77 | 7' |
| Caliche | | 77 | 82 | 5' |
| Sandy Clay & Caliche Stringers | | 82 | 92 | 10' |
| Clay | | 92 | 94 | 2' |
| Clay & Caliche | | 94 | 105 | 11' |
| Clay | | 105 | 107 | 02' |
| Clay & Caliche Stringers | | 107 | 112 | 05' |
| Clay | | 112 | 120 | 8' |

Date started ~~July 6~~ July 6 19 73
Date completed July 6th 19 73

7. WELL TEST DATA

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

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 12 3/4 inches Total depth 120 feet
Casing record 8 5/8
Weight per foot 12.50 Thickness 10 gauge

| Diameter | From | To |
|---|---|---|
| 8 5/8 inches | 1.1 feet | 120 feet |
| inches | feet | feet |
| inches | feet | feet |
| inches | feet | feet |
| inches | feet | feet |
| inches | feet | feet |

Surface seal: Yes ☒ No ☐ Type Concrete
Depth of seal 50 feet
Gravel packed: Yes ☒ No ☐
Gravel packed from 50 feet to 120 feet

Perforations:
Type perforation Torch Cut
Size perforation 1/4 x 8" x 3 Rounds
From ..... feet to 120 feet
From ..... feet to ..... feet
From ..... feet to ..... feet
From ..... feet to ..... feet
From ..... feet to ..... feet

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9. WATER LEVEL
Static water level 26 Feet below land surface 26
Flow ..... G.P.M. .....
Water temperature ..... ° 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 Ron Fleye Pump & Drilling Co.
Address P.O. Box 157 Pahrump Nev.
Nevada contractor's license number 7477
Nevada driller's license number 426
Signed [signature]
Date 8/15/73