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. 1303-C
Permit No.
Basin Golden Valley

1. OWNER Claude Ferrel ADDRESS P.O. Box 2594; Stateline, Nev.

2. LOCATION ¼ ¼ Sec. 11 T 20 N/S R 19 E Washoe County
PERMIT NO. 2685 Knob Hill Drive; Golden Valley; Reno, Nevada

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 |
|---|---|---|---|---|
| Decomposed granite topsoil | | 0 | 2 | 2 |
| Hard sandy brown clay-gravels to 1" mixed @ 11' | | 2 | 12 | 10 |
| Moist silty brown sand | | 12 | 13 | 1 |
| Hard sandy brown clay | | 13 | 35 | 22 |
| Silty grey sand w/ grey clay lenses | | 35 | 81 | 46 |
| Hard granite boulder or outcropping | | 81 | 87 | 6 |
| Coarse silty sand w/ grey clay streaks | | 87 | 93 | 6 |
| Hard granite boulder or outcropping | | 93 | 96 | 3 |
| Fine to coarse silty sand w/ "brownish" grey clay mixed | | 96 | 107 | 11 |
| Hard granite boulder or outcropping | | 107 | 111 | 4 |
| Coarse grey sand w/ grey silt streaks& clay streaks | | 111 | 145 | 34 |
| Grey granite- water @ 160' (6GPM) & 180 (29GPM) | | 145 | 195 | 50 |

Date started 5-28-72, 19
Date completed 5-29-72, 19

7. WELL TEST DATA

| Pump RPM | G.P.M. | Draw Down | After Hours Pump |
|---|---|---|---|
| AIR BLOWN: | 30GPM @ | 130' | 1 hour |
| | 35GPM @ | 190' | 1 hour |

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 6 inches Total depth 195 feet
Casing record
Weight per foot 12.82 Thickness .188

| Diameter | From | To |
|---|---|---|
| 6 5/8"OD inches | 0 feet | 150 feet |
| inches | feet | feet |
| inches | feet | feet |
| inches | feet | feet |
| inches | feet | feet |
| inches | feet | feet |

Surface seal: Yes ☒ No ☐ Type cement slurry
Depth of seal 50' feet
Gravel packed: Yes ☐ No ☒
Gravel packed from feet to feet

Perforations:
Type perforation oxy-acet. torch
Size perforation 1/8" X 5"
From 125 feet to 150 feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

9. WATER LEVEL
Static water level 53' Feet below land surface
Flow G.P.M.
Water temperature cold F. Quality not tested

10. DRILLERS CERTIFICATION
This well was drilled under my supervision and the report is true to the best of my knowledge.

Name W.L. McDonald & Co.
Address 1955 18th Street; Sparks, Nev.
Nevada contractor's license number 9767
Nevada driller's license number 493
Signed W L McDonald
Date 1 June, 1972

USE ADDITIONAL SHEETS IF NECESSARY

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OFFICE
STATE ENGINEER

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