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. 13348
Permit No.
Basin Truckee M.

1. OWNER Peter DiGraza ADDRESS 3505 LeMay Reno, Nevada
FAIRVIEW FARMS SUBDIV.; APN = 040-692-04
Unit 2 / Lot 13 (partial) 040-294-04
2. LOCATION NE ¼ SW ¼ Sec. 12 T. ~~19~~ 18 N/S R. 19 E. County
PERMIT NO. SEC 12 each N18 E19

3. TYPE OF WORK
New Well ☒ Recondition ☐
Deepen ☐ Other ☐

4. PROPOSED USE
Domestic ☒ Irrigation ☐ Test ☐
Municipal ☐ Industrial ☐ Stock ☐

5. TYPE WELL
Cable ☐ Rotary ☐
Other ☐ Air Rotary

6. LITHOLOGIC LOG

| Material | Water Strata | From | To | Thickness |
|---|---|---|---|---|
| Sandy clay topsoil | | 0 | 3 | 3 |
| Med sand w/ 3/4" semi rounded gravels | | 3 | 20 | 17 |
| Angular volcanic gravels to 1½" w/coarse sand | | 20 | 31 | 11 |
| Semi rounded volcanic gravels to 1" | | 31 | 78 | 47 |
| ¼" angular gravels w/ some silt and fine sand | | 78 | 90 | 12 |
| 4" cobbles and angular gravels to 3/8" | | 90 | 103 | 13 |
| ¼" semi angular gravels w/some silt | | 103 | 117 | 14 |
| Gray to black hard rock | yes | 117 | 142 | 25 |
| Semi-rounded and flat gravels to 1" | yes | 142 | 154 | 12 |
| Brown clay | | 154 | 157 | 3 |
| Black fractured rock w/clay in fractures w/ somecoarse sand | yes | 157 | 175 | 18 |
| Hard rock, black w/white crystals | | 175 | 180 | 5 |
| Replaced by log 12201 | | | | |
| Plugged by log 12201 | | | | |

Date started 5/21/73, 19
Date completed 5/22/73, 19

7. WELL TEST DATA

| Pump RPM | G.P.M. | Draw Down | After Hours Pump |
|---|---|---|---|
| Air blown | 16.11 gpm @ | 175' | |

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 8" to 180' inches Total depth 180 feet
Casing record 8 11"X50' &
Weight per foot 12.89 Thickness 188

| Diameter | From | To |
|---|---|---|
| 6 5/8 OD inches | 0 feet | 180 feet |
| inches | feet | feet |
| inches | feet | feet |
| inches | feet | feet |
| inches | feet | feet |
| inches | feet | feet |

Surface seal: Yes ☒ No ☐ Type cement grout
Depth of seal 60 feet
Gravel packed: Yes ☐ No ☒
Gravel packed from feet to feet

Perforations:
Type perforation Torch cut
Size perforation 4 rows 1/8"X6"
From 120 feet to 180 feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

9. WATER LEVEL
Static water level 78 Feet below land surface
Flow G.P.M. Iron 1.4 ppm
Water temperature 62 ° F. Quality Hardness 170 ppm

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 St. Sparks, Nevada
Nevada contractor's license number 9767
Nevada driller's license number 685
Signed
Date 5/23/73

USE ADDITIONAL SHEETS IF NECESSARY

5471