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. 14804
Permit No.
Basin Eagle Valley

1. OWNER Paul Long ADDRESS 740 Stafford Way
Carson City, Nevada 89701

2. LOCATION NE ¼ SE ¼ Sec. 29 T. 15N N/S R. 20 E. Carson County
PERMIT NO.

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

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

5. TYPE WELL
Cable ☐ Rotary ☒ air
Other ☐

6. LITHOLOGIC LOG

| Material | Water Strata | From | To | Thickness |
|---|---|---|---|---|
| Sandy topsoil | | 0 | 2 | 2 |
| Brown sandy clay- hard | | 2 | 7 | 5 |
| As above w/ decomposed gfanite sand streaks | | 7 | 30 | 23 |
| Hard & soft sandy yellow clay w/ inconsistant coarse sand lenses | | 30 | 63 | 33 |
| Brown clay w/ coarse D.G. sand mixed | | 63 | 75 | 12 |
| Fine to coarse decomposed granite sand w/ inconsistant hard & soft yellow clay streaks to 18" in thickness. Picked up some water 80-85 (not much), Inconsistantly water bearing to 125' | | 75 | 134 | 59 |

Date started 6-10-75, 19
Date completed 6-11-75, 19

7. WELL TEST DATA

| Pump RPM | G.P.M. | Draw Down | After Hours Pump |
|---|---|---|---|
| AIR BLOWN: 52GPM @ 125' depth | | | |

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 134 feet
Casing record 0-134 X 6 5/80D
Weight per foot 12.89 Thickness .188

| Diameter | From | To |
|---|---|---|
| 10 inches | 0 feet | 52 feet |
| 8½ inches | 52 feet | 134 feet |
| inches | feet | feet |
| inches | feet | feet |
| inches | feet | feet |
| inches | feet | feet |

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

Perforations:
Type perforation factory mill slot
Size perforation 5/32 X 2½"
From 92 feet to 134 feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

9. WATER LEVEL
Static water level 55 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 P.O. Box 404; Sparks, Nevada
Nevada contractor's license number 9767
Nevada driller's license number 493
Signed W L McDonald
Date 12 June, 1975

USE ADDITIONAL SHEETS IF NECESSARY

5471