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. 9923
Permit No. 24358 26542
Basin DIAMOND VALLEY

1. OWNER EUREKA WATER ASSOC. ADDRESS Eureka, Nev

2. LOCATION SW ¼ SW ¼ Sec. 13 T. 19 N/S R. 53 E. Eureka 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 ☐
Other ☐

6. LITHOLOGIC LOG

| Material | Water Strata | From | To | Thickness |
|---|---|---|---|---|
| Clay w/ small grains of Gravel | | 0 | 35 | 35 |
| small amt water | 30-35 | | | |
| Clay w/ small gravel - Dark-Soft | | 35 | 37 | 2 |
| Cinders | | 37 | 40 | 3 |
| Clay w/ Gravel streaks | | 40 | 58 | 18 |
| Soft Clay Rock | | 58 | 100 | 42 |
| white Rock | | 100 | 205 | 105 |
| Yellow Rock Gravelly | | 205 | 235 | 30 |
| Little more water | 230-235 | | | |
| Yellow Rock and Gravel | | 235 | 242 | 7 |
| Sand course | Yes | 242 | 250 | 8 |
| Sand + Gravel | Yes | 250 | 285 | 35 |
| Hard Limestone | | 285 | 294 | 9 |

Date started Oct. 3, 19 67
Date completed Oct 31, 19 67

7. WELL TEST DATA

| Pump RPM | G.P.M. | Draw Down | After Hours Pump |
|---|---|---|---|
| | 100 | 200 | 30 |

BAILER TEST
G.P.M. 85 Draw down 75 feet ½ hours
G.P.M. Draw down feet hours
G.P.M. Draw down feet hours

8. WELL CONSTRUCTION
Diameter hole 16 inches Total depth 294 feet
Casing record 8 5/8" OD
Weight per foot Thickness .280

| Diameter | From | To |
|---|---|---|
| 8 5/8" OD inches | 0 feet | 294 feet |
| inches | feet | feet |
| 16" inches | 0 feet | 59 feet |
| inches | feet | feet |
| inches | feet | feet |
| inches | feet | feet |

Surface seal: Yes ☒ No ☐ Type Cement
Depth of seal 100 feet
Gravel packed: Yes ☒ No ☐
Gravel packed from 294 feet to 100 feet

Perforations:
Type perforation Sawed
Size perforation 3/16 X 3" - 10 per ft
From feet to feet
From 214 feet to 284 feet
From feet to feet
From feet to feet
From feet to feet

9. WATER LEVEL
Static water level Flowing Feet below land surface
Flow 9 G.P.M.
Water temperature cold ° F. Quality Very good

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

Name J. D. HILL
Address BOX 694, ELY, NEV.
Nevada contractor's license number 6311
Nevada driller's license number 14
Signed J. D. Hill
Date 1/23/68

USE ADDITIONAL SHEETS IF NECESSARY

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