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. 15669
Permit No.
Basin

1. OWNER William M. Weaver, Jr. ADDRESS Lazy W Ranch Wellington, Nev. 89444

2. LOCATION NW ¼ NE ¼ Sec. 20 T. 10 N/S R. 24 E. Lyon 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 |
|---|---|---|---|---|
| Topsoil and small rock | No | 0 | 5 | 5 |
| Gravel | No | 5 | 17 | 12 |
| Rock and silt | No | 17 | 47 | 30 |
| Yellow clay | No | 47 | 65 | 18 |
| Sand and gravel | Yes | 65 | 87 | 22 |
| Rock in yellow dirt | No | 87 | 157 | 70 |
| Gravel | Yes | 156 | 170 | 14 |
| Rock and yellow dirt | No | 170 | 180 | 10 |
| Pea gravel | Yes | 180 | 197 | 17 |
| Yellow dirt, rock and clay strata | No | 197 | 205 | 8 |
| Coarse sand and gravel | Yes | 205 | 210 | 5 |

Date started 6-18, 1976
Date completed 6-25, 1976

7. WELL TEST DATA

| Pump RPM | G.P.M. | Draw Down | After Hours Pump |
|---|---|---|---|
| 3 Hsp | 40 | 153 ft | 10 Hrs. |

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 inches Total depth 210 feet
Casing record 210 ft.
Weight per foot ..... Thickness 188

| Diameter | From | To |
|---|---|---|
| 8 inches | 0 feet | 210 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 — feet to — feet

Perforations:
Type perforation Saw slot
Size perforation 1/8" x 4"
From 170 feet to 210 feet
From ..... feet to ..... feet
From ..... feet to ..... feet
From ..... feet to ..... feet
From ..... feet to ..... feet

9. WATER LEVEL
Static water level 143 Feet below land surface 65
Flow ..... G.P.M.
Water temperature 52 ° 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 Edmund Miller Drilling Co.
Address Box 92, Smith, Nev. 89430
Nevada contractor's license number 12272
Nevada driller's license number 718
Signed Edmund Miller
Date 6-29-76

USE ADDITIONAL SHEETS IF NECESSARY

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