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. 15921
Permit No.
Basin

1. OWNER Pauline + Earl Gates ADDRESS Yerington, Nev. 89447

2. LOCATION NW ¼ SE ¼ Sec. 21 T. 11 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	No	0	8	8
Coarse sand and gravel	Yes	8	24	16
Fine sand	No	24	48	24
Gray clay and blue clay	No	48	107	59
Coarse sand and gravel with some clay stratas in between	Yes	107	145	38

Date started 10-18-, 1976
Date completed 10-23-, 1976

7. WELL TEST DATA

Pump RPM	G.P.M.	Draw Down	After Hours Pump
1 HSP.	25	12'	6 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 6 inches Total depth 145 feet
Casing record 140
Weight per foot Thickness 188

Diameter	From	To
6 inches	0 feet	140 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 1/16" x 3"
From 120 feet to 140 feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

9. WATER LEVEL
Static water level 12' Feet below land surface 8'
Flow G.P.M.
Water temperature 54 °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. 89431
Nevada contractor's license number 12272
Nevada driller's license number 718
Signed Edmund Miller
Date 10-24-76

USE ADDITIONAL SHEETS IF NECESSARY

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