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. 10131
Permit No.
Basin Marys River

1. OWNER Wm. D. Hylton ADDRESS Deeth 89823

2. LOCATION SE ¼ SW ¼ Sec. 1 T. 37 N/S R. 61 E. Elko 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
Soil		0	5	5
Silt & sand		5	10	5
" " clay		10	22	12
gravel		22	27	5
Sandy clay		27	48	21
Cemented gravel		48	52	4
Sandy clay		52	125	73
grey silt		125	152	27
blue clay		152	175	23
grey clay		175	180	5
Thin layers clay & gravel	✓	180	220	40
cemented gravel		220	227	7
loose gravel	✓	227	235	8
Sandy clay		235		
Total Depth		243'		

Date started Jan. 25, 19 68
Date completed Jan. 20, 19 68

7. WELL TEST DATA

Pump RPM	G.P.M.	Draw Down	After Hours Pump

BAILER TEST
G.P.M. 10 Draw down 20 feet 2 hours
G.P.M. Draw down feet hours
G.P.M. Draw down feet hours

8. WELL CONSTRUCTION
Diameter hole 8" inches Total depth 243 feet
Casing record 8" X 244'
Weight per foot 24 Thickness .250

Diameter	From	To
8 inches	Top feet	243 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 52 feet
Gravel packed: Yes ☐ No ☑
Gravel packed from feet to feet

Perforations:
Type perforation torch cuts
Size perforation 3/16" X 3"
From 190 feet to 243 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~~ 12 °F. Quality

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

Name J. B. Reynolds
Address P.O. Box 30, FALLON
Nevada contractor's license number 3718
Nevada driller's license number 28
Signed J. B. Reynolds
Date JUNE 18, 1968

USE ADDITIONAL SHEETS IF NECESSARY

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