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. 13735
Permit No.
Basin Lemmon Valley

1. OWNER Scott Sappenfield ADDRESS Red's Old Fashioned Candy Store Virginia City, Nevada
Calley Drive-Lemmon Valley, Nev.

2. LOCATION ¼ ¼ Sec. 4 T. 20 N/S R. 19 E. Washoe 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 ☐ Air

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
Loamy topsoil		0'	2'	2'
½" Angular gravels w/				
sand & clay lenses		2'	15'	13'
Brown clay w/some rounded				
gravels to 1" also some				
coarse sand		15'	70'	55'
Very sandy clay w/¼" angular				
gravels		70'	94'	24'
Clay		94'	100'	6'
Soft sandy material				
w/some ¼" semi-angular				
gravels		100'	104'	4'
Clay-brown		104'	105'	1'
Coarse sand & ¼" angular				
gravels		105'	130'	25'

Date started 12-17-73, 19
Date completed 12-18-73, 19

7. WELL TEST DATA

Pump RPM	G.P.M.	Draw Down	After Hours Pump
Air blown	15	125'	

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 141 feet
Casing record 141'
Weight per foot 12.89 Thickness .188

Diameter	From	To
6 5/8 OD inches	0 feet	141 feet
inches	feet	feet
inches	feet	feet
inches	feet	feet
inches	feet	feet
inches	feet	feet

Surface seal: Yes ☒ No ☐ Type Cement grout
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 86 feet to 141 feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

9. WATER LEVEL
Static water level 50 Feet below land surface
Flow 15 G.P.M. @ 125'
Water temperature 60 ° F. Quality

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 89431

Nevada contractor's license number 9767

Nevada driller's license number 493

Signed W. L. McDonald

Date 12-19-73

USE ADDITIONAL SHEETS IF NECESSARY

5471