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. 72-738
Permit No.
Basin Golden Valley

1. OWNER Tom Van Noy ADDRESS 720 Robin Hood Drive #204 Reno, Nevada

2. LOCATION W½ ¼ NW ¼ Sec. 13 T. 20N N/S R. 19 E. Washoe County
PERMIT NO. (Golden Valley Road)

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
Loamy topsoil		0	2	2
Red clay (altered rvolite)		2	6	4
Green Clay (" ")"		6	23	17
Red decomposed ryolite		23	30	7
Grey altered & decomposed ryolite		30	37	7
Red broken ryolite		37	40	3
Red to grey ryolite-inconsistantly broken & very hard		40	92	52
Alternate streaks of red, grey, tan, & brown ryolite		92	183	91
Decomposed brown rock-slightly damp		183	186	3
Hard grey rock- probably altered ryolite		186	198	12
Very hard grey (or black) granite		198	340	142
Wet at 203'				
Picked up 3GPM @ 207'				
Fractured @ 251', 252', 255, 256, 260, 282,				
6GPM by 265' depth				
8GPM by 290' depth				
60GPM by 340' depth				

Date started 8-12-72, 19
Date completed 8-15-72, 19

7. WELL TEST DATA

Pump RPM	G.P.M.	Draw Down	After Hours Pump
AIR BLOWN:	24.8 @	230'	
	33.3 @	255'	
	42.2 @	280'	
			4 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 9 inches Total depth 340 feet
Casing record
Weight per foot 12.82 Thickness .188

Diameter	From	To
6 5/8OD inches	0 feet	338 feet
inches	feet	feet
inches	feet	feet
inches	feet	feet
inches	feet	feet
inches	feet	feet

Surface seal: Yes ☒ No ☐ Type foam: 70-80
Depth of seal cement slurry: 0-70 feet
Gravel packed: Yes ☐ No ☒
Gravel packed from feet to feet

Perforations:
Type perforation oxy-acet. torch
Size perforation 3/16 X 5"
From 260 feet to 338 feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

9. WATER LEVEL
Static water level 176 Feet below land surface
Flow G.P.M.
Water temperature 60 ° F. Quality Ph:8.2 Iron:2.4ppm Hardness:325ppm

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 1955 18th Street: Sparks, Nev.
Nevada contractor's license number 9767
Nevada driller's license number 493
Signed [signature]
Date 8-16-72

USE ADDITIONAL SHEETS IF NECESSARY

5471

OFFICE
STATE ENGINEER

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