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. 12918
Permit No.
Basin Golden Val.

1. OWNER Reno Building Materials ADDRESS 2070 Mill Street Reno, Nevada

2. LOCATION SE ¼ SW ¼ Sec. 11 T. 20N N/S R. 19 E. Washoe County
PERMIT NO. Lot #5; Golden Valley Subdivision Unit #2; 3230 Deerfoot Lane

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	1	1
Brown clay		1	8	7
Tan sandy clay- soft		8	11	3
Decomposed granite sand w/				
some yellow clay lenses		11	25	14
Very clean coarse de-				
composed granite sand		25	33	8
AS ABOVE with clay lenses		33	35	2
Reddish brown clay		35	49	14
DG sand w/ yellow clay				
lenses- 1GPM @ 71'		49	86	37
Small angular gravels				
to ½"- ve ry clean.				
Water bearing 90-100				
(3GPM)		86	100	14
Semi-angular gravels to				
3/4" w/ coarse sand				
mixed & some yellow clay				
lenses		100	115	16
Sandy yellow clay		115	116	3
Coarse sand w/ gravels				
to 3/4" mixed. Water				
bearing		116	140	24
WATER QUALITY- FIELD TEST				
IRON: 1.8ppm; HARDNESS: 171ppm; PH: 8.5				

Date started 11-9-72 19
Date completed 11-13-72 19

7. WELL TEST DATA

Pump:RPM	G.P.M.	Draw Down	After Hours Pump
AIR BLOWN: 21GPM @ 105' depth			
25GPM @ 130' depth			

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 138 feet
Casing record 0-138 X 6 5/8OD
Weight per foot 12.82 Thickness .188

Diameter		From		To	
10 5/8	inches	0	feet	52	feet
8	inches	52	feet	138	feet
	inches		feet		feet
	inches		feet		feet
	inches		feet		feet
	inches		feet		feet

Surface seal: Yes ☒ No ☐ Type transit mix
Depth of seal 50 feet
Gravel packed: Yes ☐ No ☒
Gravel packed from ..... feet to ..... feet

Perforations:
Type perforation factory mill slot
Size perforation 1/8 X 2½"
From 108 feet to 138 feet
From ..... feet to ..... feet
From ..... feet to ..... feet
From ..... feet to ..... feet
From ..... feet to ..... feet

9. WATER LEVEL
Static water level 44 Feet below land surface
Flow ..... G.P.M.
Water temperature 54 ° F. Quality see field test

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 11-13-72

USE ADDITIONAL SHEETS IF NECESSARY

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OFFICE
STATE ENGINEER

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