WHITE—DIVISION OF WATER RESOURCES
CANARY—CLIENT'S COPY
PINK—WELL DRILLER'S COPY

STATE OF NEVADA
DIVISION OF WATER RESOURCES

WELL DRILLERS REPORT

Please complete this form in its entirety

OFFICE USE ONLY
Log No. 22263
Permit No.
Basin

1. OWNER A. Garner McConnell ADDRESS 4100 Lakeside Drive Reno, Nevada 89509

2. LOCATION SW ¼ SW ¼ Sec. 25 T. 19N N/S R. 19 E. Washoe County
PERMIT NO.

3. TYPE OF WORK: New Well ☒ Recondition ☐ Deepen ☐ Other ☐

4. PROPOSED USE Geothermal: Domestic ☐ Irrigation ☐ Test ☐ Municipal ☐ Industrial ☐ Stock ☐

5. TYPE WELL: Cable ☐ Rotary ☒ Other ☐ Mud

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
Brown clay ¼ to fine		0	5	5
Multicolored 90% sand 10% clay coarse		5	24	19
Multicolored sands, light brown clay ¼ - fine		24	30	6
Light brown sandy clay ¼- fine		30	41	11
Light brown clay 60%, multicolored sands		41	55	14
Same as above mostly clay		55	67	12
Light brown clay, multi-colored sand ¼ - fine		67	87	20
Gray clay, multicolored sands		87	96	9
Gray, black clay 90%, sands 10% 3/16 - fine		96	118	22
Blue-green clay 60%, sand 40% 1/8 - fine		118	141	23
Blue gray clay 1/8 - fine		141	163	22
Green, blue clay with some sand 1/8 - fine		163	182	19
Light brown clay 1/8-fine		182	196	14
Green sand 75%, Clay 25%		196	243	47
Green clay 80%, sand 20% 1/8 - fine		243	252	9
Gray clay 1/8 - fine		252	263	11

Date started 12-1, 19 80
Date completed 12-18, 19 80

7. WELL TEST DATA

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

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 12¼ inches Total depth 445 feet
Casing record 0-445' x 8 5/8 OD
Weight per foot 22.36 Thickness .188

Diameter	From	To
8 5/8 inches	0 feet	336 feet
inches	feet	feet
inches	feet	feet
inches	feet	feet
inches	feet	feet
inches	feet	feet

Surface seal: Yes ☒ No ☐ Type cement/
Depth of seal ~~50~~ see attached schedule feet
Gravel packed: Yes ☒ No ☐
Gravel packed from 345 feet to 445 feet

Perforations:
Type perforation factory mill slot
Size perforation 3/32
From 336 feet to 445 feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

9. WATER LEVEL
Static water level 25 Feet below land surface
Flow G.P.M. 30 +
Water temperature ° 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., Inc.
Address P.O. Box 404 Sparks, Nevada 89431
Nevada contractor's license number 9767
Nevada driller's license number 953
Signed D. Cohen by W.L. McDonald
D. Cohen by W.L. McDonald
Date 18 December, 1980

USE ADDITIONAL SHEETS IF NECESSARY

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pg. 3 of 3

A. Garner McConnell
4100 Lakeside Drive
Reno, Nevada 89509

Surface Seal

0 - 50'	cement
50 - 320	puddle clay
320 - 345	sure-gel

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Municipal ☐ Industrial ☐ Stock ☐

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Other ☐ Mud

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Material	Water Strata	From	To	Thickness
~~XXXXXXXX~~				
Gray, green cemented sand with some clay 1/8 - fine		263	345	82
Gray cemented med - fine		345	378	33
Red clay, gray sands med. - fine		378	405	27
Red rock, gray clay 1/6 to fine		405	445	40
Temperature: 100'	-	96 degrees		
200'		123 degrees		
300'		136 degrees		
400'		152 degrees		
445'		172 degrees		

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