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. 12669
Permit No.
Basin Eagle Valley Area

1. OWNER E.E. Charles ADDRESS 3126 Douglas Lane Carson City, Nevada

2. LOCATION (NE¼; SE¼; SW¼; SE¼; Sec. 1 T. 15N N/S R. 19 E. Carson City County
PERMIT NO. Lot #9- Heckmount Estates)

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
Decomposed granite sand w/ fine sand lenses		0	40	40
As above w/ granite boulders & some cobbles to 6"		40	65	25
As above w/ more cobbles & boulders		65	90	25
Hard & soft weathered grey granite		90	190	100
Altered black andesite- occasionally fractured well produces 15GPM @ 225' depth		190	252	62
Hard grey (or white) granite. Very fractured & water bearing 252-270		252	275	23
FIELD TEST* WATER QUALITY:				
IRON: 2.8ppm				
HARDNESS: 102.6ppm				
Ph: 7.8				

Date started 9-30-72, 19
Date completed 10-4-72, 19

7. WELL TEST DATA

Pump RPM	G.P.M.	Draw Down	After Hours Pump
AIR BLOWN:	50GPM @	265' depth	
	40GPM @	250' depth	
	25GPM @	225' depth	
		after 2hrs.	

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 0-61' x 10 5/8" inches Total depth 275 feet
Casing record 61-275 X 8"
Weight per foot 12.82 Thickness .188

Diameter	From	To
6 5/8 OD inches	0 feet	270 feet
inches	feet	feet
inches	feet	feet
inches	feet	feet
inches	feet	feet
inches	feet	feet

Surface seal: Yes ☒ No ☐ Type 3/8 minus/ 5 sack mix
Depth of seal 51' feet
Gravel packed: Yes ☐ No ☒
Gravel packed from feet to feet

Perforations:
Type perforation factory mill slot
Size perforation 1/8 X 2½"
From 220 feet to 270 feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

9. WATER LEVEL
Static water level 193' Feet below land surface
Flow G.P.M.
Water temperature 58°F 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 1955 18th Street, Sparks, Nev.
Nevada contractor's license number 9767
Nevada driller's license number 493
Signed W. L. McDonald
Date 10-4-72

USE ADDITIONAL SHEETS IF NECESSARY

5471