DIVISION OF WATER RESOURCES

#1

STATE OF NEVADA
DIVISION OF WATER RESOURCES

WELL DRILLERS REPORT

Please complete this form in its entirety

OFFICE USE ONLY
Log No. 16246
Permit No.
Basin

1. OWNER Terry Callahan ADDRESS 1645 Karen Carson City, NV 89701

2. LOCATION NN ¼ SW ¼ Sec. 32 T. 17 N/S R. 20E E. Washoe County
PERMIT NO. Gopher Dr.

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
Top soil		0	3	3
Brown sand loose		3	13	10
Brown decomposed granite sand w/ Brown clay med hard		13	107	94
Blue gray granite very hard		107	138	31
White & yellow granite hard		138	146	8
Blue granite hard, some fracture areas	X	146	170	24
TEST HOLE: Hard blue granite		170	225	55

Date started 3-3-77, 19
Date completed 3-8-77, 19

7. WELL TEST DATA

Pump RPM	G.P.M.	Draw Down	After Hours Pump
AIR BLOWN:	5GPM @ 180' depth		
	8GPM @ 225' 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 170 feet
Casing record 0-170' x 6 5/80D
Weight per foot 12.89 Thickness .188

Diameter	From	To
10 inches	0 feet	50 feet
8½ inches	50 feet	170 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 feet to feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

9. WATER LEVEL
Static water level 90 Feet below land surface
Flow G.P.M.
Water temperature cold ° F. Quality not tested

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, NV 89431
Nevada contractor's license number 9767
Nevada driller's license number 805
Signed Tony Betita by W.L. McDonald
Tony Betita by: W.L. McDonald
Date 9 March, 1977

USE ADDITIONAL SHEETS IF NECESSARY

5471