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. 16021
Permit No. 28783
Basin

1. OWNER Topaz Ranch Estates ADDRESS 4040 Mayberry Drive Reno, Nevada

2. LOCATION NE ¼ NE ¼ Sec. 8 T. 10N N/S R. 22 E. Douglas County
PERMIT NO. 28783

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
Decomposed brown rock w/ brown clay		0	9	9
Hard grey rock		9	33	24
Red silty clay		33	34	1
Brown silty clay		34	36	2
Broken grey rock w/ some clay seams		36	67	31
Reddish brown silt		67	76	9
Hard broken grey rock w/ clay seams		76	80	4
Yellow clay w/ broken rock		80	82	2
Broken grey rock		82	170	88
Broken black rock gravels (sharp)- water bearingfrom 230'. Formation very loose and clean		170	300	130

Date started 6-2-72, 19
Date completed 6-15-72, 19

7. WELL TEST DATA

Pump RPM	G.P.M.	Draw Down	After Hours Pump
AIR BLOWN:60GPM @ 300' depth (well is capable of more water. Loosing much air through formation & perfs.)			

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 300 feet
Casing record 0-300' X 6 5/80D
Weight per foot 12.90 Thickness .188

Diameter	From	To
10 inches	0 feet	50 feet
8½ inches	50 feet	300 feet
inches	feet	feet
inches	feet	feet
inches	feet	feet
inches	feet	feet

Surface seal: Yes ☒ No ☐ Type cement slurry
Depth of seal 50 feet
Gravel packed: Yes ☐ No ☒
Gravel packed from feet to feet

Perforations:
Type perforation factory mil slot
Size perforation 3/32 X 3"
From 200 feet to 300 feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

9. WATER LEVEL
Static water level 220 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 1955 18th Street; Sparks, Nevada
Nevada contractor's license number 9767
Nevada driller's license number 493
Signed [signature]
Date 17 June, 1972

USE ADDITIONAL SHEETS IF NECESSARY

5471