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. 12716
Permit No.
Basin Truckee Meadows

1. OWNER Doug Logan ADDRESS 3240 Berthoud Lane; Reno, Nevada 89503

2. LOCATION ¼ NE ¼ Sec. 7 T. 20 N/S R. 19 E. Washoe County
PERMIT NO. Sierra Manor Sub.; Lot 17 Section E; (555 Sierra Manor Drive)

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 sandy clay		1	6	5
Fine tocoarse sand w/ silt & rounded gravels to 2" diameter		6	21	15
Fine to coarse sand- clean and water bearing		21	55	34
Coarse sand w/ 1% gravels to 3/8" diam.-water bearing 65-75		55	75	20
Fine brown sand w/ 5% gravels to 1" diam. mixed		75	90	15

WATER QUALITY- FIELD TEST

HARDNESS: 136.8ppm
IRON: .8ppm
Ph: 8.3

Date started 11-20-72, 19
Date completed 11-21-72, 19

7. WELL TEST DATA

Pump RPM	G.P.M.	Draw Down	After Hours Pump
AIR BLOWN; 30GPM @ 65' 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 8 inches Total depth 80 feet
Casing record
Weight per foot Thickness .188

Diameter	From	To
12 inches	0 feet	50 feet
10 inches	50 feet	80 feet
inches	feet	feet
inches	feet	feet
inches	feet	feet
inches	feet	feet

Surface seal: Yes ☒ No ☐ Type transit mix
Depth of seal 46 feet
Gravel packed: Yes ☐ No ☒
Gravel packed from feet to feet

Perforations:
Type perforation factory millled slot
Size perforation 1/8 X 2½
From 60 feet to 80 feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

9. WATER LEVEL
Static water level 15 Feet below land surface
Flow G.P.M.
Water temperature 60 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 W. L. McD
Date 11-22-72

USE ADDITIONAL SHEETS IF NECESSARY

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OFFICE
STATE ENGINEER
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