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. 76250
Permit No.
Basin

1. OWNER David O. Synder ADDRESS P.O. Box 1676 Sparks, NV 89431

2. LOCATION ¼ ¼ Sec. 3610 T. 20N N/S R. 19 E. Washoe County
PERMIT NO. 20 HMH Ranchos, Golden Valley

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 of brown clay & a little decomposed granite sand		0	3	3
Gray granite hard drilling		3	65	62
Granite w/ damp clay walls		65	85	20
Hard gray granite		85	115	30
Red rock material		115	130	15
Gray rock hard		130	142	12
Green granite hard		142	205	63
Green gray granite med. hardness w/ very hard granite zone between		205	215	10
Green gray granite med, hardness possible water zone		215	275	60
Green granite w/ fracture the fluid is brown in color		275	320	45

Date started 1-12-77 19
Date completed 1-18-77 19

7. WELL TEST DATA

Pump RPM	G.P.M.	Draw Down	After Hours Pump
AIR BLOWN	12 GPM @ 300'	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 320 feet
Casing record 0-290 x 6 5/80D
Weight per foot 12.89 Thickness .188

Diameter	From	To
10 inches	0 feet	50 feet
8½ inches	50 feet	320 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 250 feet to 290 feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

9. WATER LEVEL
Static water level 228 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
Tony Betita
Date 19 January, 1977

USE ADDITIONAL SHEETS IF NECESSARY

5471

OFFICE
STATE ENGINEER

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