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. 1307 3 8
Permit No.
Basin Golden Valley

1. OWNER Mr. Leonard Holzworth ADDRESS 2190 Matteoni Sparks, Nevada 89431

Deerfoot and Wigwam Dr. Golden Valley, Reno, Nevada

2. LOCATION ¼ ¼ Sec. 11 T. 20 N/S R. 19 E. Washoe County

PERMIT NO.

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
Topsoil		0'	2'	2'
Hardpan		2'	20'	18'
Clay with small gravels		20'	26'	6'
Hardpan		26'	40	14'
Med. hard clay		40'	43'	3'
Hardpan		43'	47'	4'
Med. soft clay with large sand-1/8" gravels		47'	55'	8'
Soft clay with large sand		55'	63'	8'
Clay with 2" boulders		63'	66'	3'
Clay with ½" gravels		66'	77'	11'
Med. hard to hard volcanic rock with clay in fract.		77'	94'	17'
Med. soft volcanic rock with clay		94'	96'	2'
Hard volcanic gray rock with a little clay in fract.		96'	104'	8'
Med. hard to hard fract. dark green-with some clay		104'	120	16'
Med. hard green granite with some clay		120'	125'	5'
Clay lenses, hard dark green fract. granite		125'	127'	2'
Dark green granite		127'	134'	7'
Dark green granite-hard		134'	144'	10'
Clay lenses		144'	145'	1'

Date started 12/14/73 19
Date completed 12/15/73 19

7. WELL TEST DATA

Pump RPM	G.P.M.	Draw Down	After Hours Pump
Air blown	20	150'	

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 164 feet
Casing record 164'
Weight per foot 12.89 Thickness .188

Diameter	From	To
6 5/8 OD inches	0 feet	164 feet
inches	feet	feet
inches	feet	feet
inches	feet	feet
inches	feet	feet
inches	feet	feet

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

Perforations:
Type perforation Factory mill slot
Size perforation 5/32" X 2½"
From 124 feet to 164 feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

9. WATER LEVEL
Static water level 70 Feet below land surface
Flow 20 G.P.M. @ 150'
Water temperature 60 ° 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.
P.O. Box 404
Address Sparks, Nevada 89431

Nevada contractor's license number 9767

Nevada driller's license number 493

Signed W. L. McDonald

Date December 17, 1973

USE ADDITIONAL SHEETS IF NECESSARY

5471

OFFICE
STATE ENGINEER

1973 DEC 20 AM 10 53

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. 13737
Permit No. 11
Basin Golden Val

1. OWNER Leonard Holzworth ADDRESS

2. LOCATION ¼ ¼ Sec. 11 T. 20 N/S R. 19 E. Washoe County
PERMIT NO.

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
Hard green granite-fract. with some lt. gray clay		145'	155'	10'
Clay lenses		155'	156'	1'
Hard dark green fract. granite with some gray clay		156'	164'	8'

Date started ..... 19.....
Date completed ..... 19.....

7. WELL TEST DATA

Pump RPM	G.P.M.	Draw Down	After Hours Pump

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 ..... inches Total depth ..... feet
Casing record .....
Weight per foot ..... Thickness .....

Diameter	From	To
..... inches	..... feet	..... feet
..... inches	..... feet	..... feet
..... inches	..... feet	..... feet
..... inches	..... feet	..... feet
..... inches	..... feet	..... feet
..... inches	..... feet	..... feet

Surface seal: Yes ☐ No ☐ Type .....
Depth of seal ..... feet
Gravel packed: Yes ☐ No ☐
Gravel packed from ..... feet to ..... feet

Perforations:
Type perforation .....
Size perforation .....
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 ..... Feet below land surface .....
Flow ..... G.P.M. .....
Water temperature ..... ° F. Quality .....

10. DRILLERS' CERTIFICATION
This well was drilled under my supervision and the report is true to the best of my knowledge.

Name .....
Address .....
Nevada contractor's license number .....
Nevada driller's license number .....
Signed .....
Date .....

USE ADDITIONAL SHEETS IF NECESSARY

5471

OFFICE
STATE ENGINEER

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