

Maura J. Rossman, M.D., Health Officer

**APPLICATION
FOR PERCOLATION TESTING AND SITE EVALUATION**

PROPERTY LOCATION

SUBDIVISION/PROPERTY NAME _____

PROPERTY ADDRESS 685 Waterville Rd Mo Mathay 21771
STREET TOWN ZIP

TAX ACCOUNT # 04-361261 TAX MAP 0002 GRID 0020 PARCEL 0241 LOT NO. 1 PROPOSED LOT SIZE (ACRES) 2.62

ZONING CATEGORY _____ TIER _____

PROPERTY OWNER(S) DAVID + STEPHANIE FUCHMAN

DAYTIME PHONE 410.497.7771 CELL _____ EMAIL DFUCHMAN@gmail.com

MAILING ADDRESS Same STREET CITY, STATE ZIP

APPLICANT Legacy Septic RELATIONSHIP TO OWNER: Contractor

DAYTIME PHONE 410.840.8766 CELL 301.370.4121 EMAIL INFO@Legacyseptic.com

MAILING ADDRESS 2914 Hanover Pike Manchester, MD 21102
STREET CITY, STATE ZIP

I HEREBY APPLY FOR THE NECESSARY TESTING/EVALUATION PRIOR TO ISSUANCE OF SEWAGE DISPOSAL SYSTEM PERMIT(S):

PROPERTY:

- ☐ SUBDIVISION: NUMBER OF LOTS INCLUDING RESIDUE: _____
SUBDIVISION CLASSIFICATION (PER DEPT. OF PLANNING AND ZONING) ☐ MAJOR ☐ MINOR
☐ CONSTRUCT NEW OSDS ON UNDEVELOPED LOT
☐ REPAIR OR REPLACE FAILING OSDS
☐ UPGRADE EXISTING OSDS

BUILDING:

- ☐ RESIDENTIAL WITH _____ EXISTING OR PROPOSED BEDROOMS IN THE COMPLETED STRUCTURE
☐ COMMERCIAL (PROVIDE DETAIL OF TYPE OF USE AND NUMBERS OF EMPLOYEES/CUSTOMERS ON ACCOMPANYING PLAN)

IS THE PROPERTY WITHIN 2500 FEET OF ANY RESERVOIR?

- ☐ YES
☐ NO

AS APPLICANT, I UNDERSTAND THE FOLLOWING:

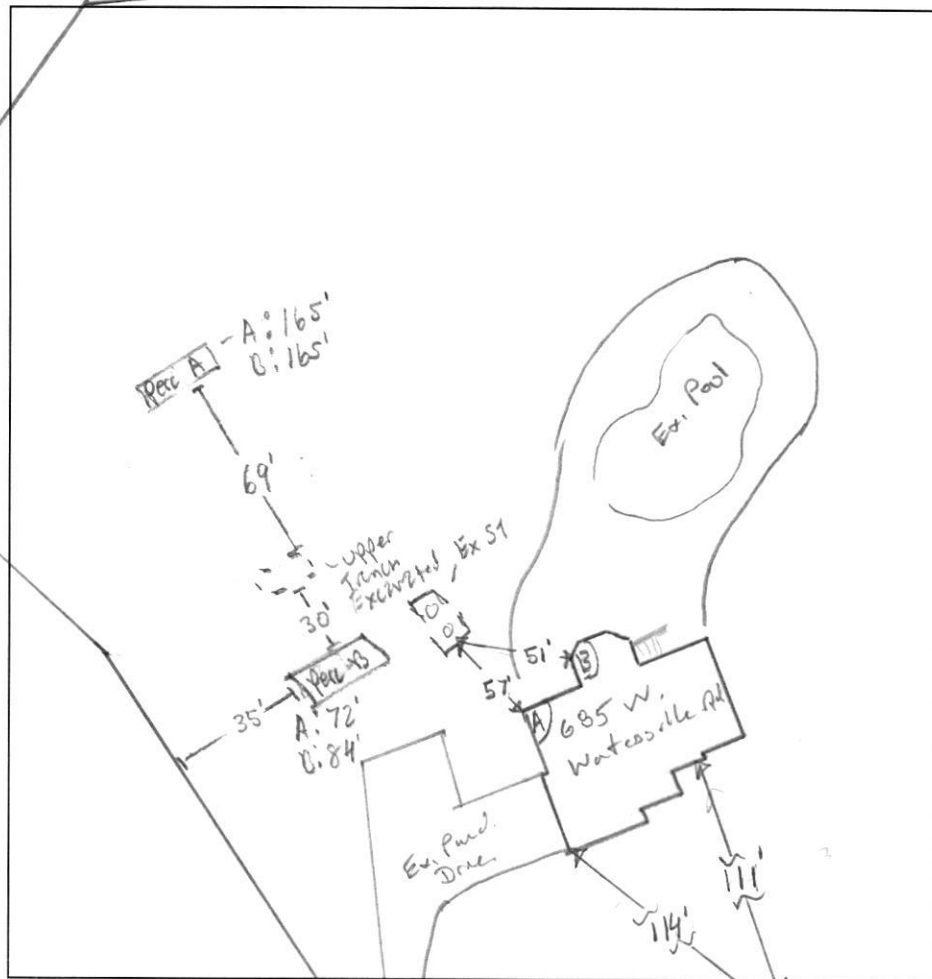
- THIS APPLICATION IS VALID FOR TWO(2) YEARS FROM DATE OF FEE PAYMENT AND APPROVAL IS BASED UPON HEALTH OFFICER SIGNATURE OF A PERC CERTIFICATION PLAN PRIOR TO EXPIRATION OF THIS PERMIT.
- THE APPLICATION FEE IS NON-REFUNDABLE
- THIS APPLICATION MUST BE ACCOMPANIED BY ALL APPLICABLE FEES AND A SUITABLE SITE PLAN IN ORDER TO BE PROCESSED
- THIS IS A PUBLIC DOCUMENT

I declare and affirm that to the best of my knowledge, the information contained herein is correct. I declare that I am the owner of the property or duly authorized to make this application on behalf of the owner. I agree to comply with all applicable state and county regulations.

By signature of this application, I hereby grant Howard County Health Department officials the right to enter onto the property for the purpose of inspecting the property as directly related to the requested permit/service.

SIGNATURE OF APPLICANT _____

DATE _____



(A)
 2' Dark CL
 mco SBK, roots
 L-R/L CL
 mco SBK
 AS Frable
 rhizomes 1/2"
 Dense
 5' Br - Br/Rd
 Si CL
 wk to SBK
 20% RA
 15% w/c Spall
 9' 1. Br Si L
 wk to pl.
 15% R/L/Sy dlt
 mco SBK
 12'

(B)
 2' Dark Brown
 102m w/ roots
 medium
 coarse SBK
 Brown
 Silt clay
 102m
 weak/fine
 SBK
 4' Reddish Brown
 Silt clay 102m
 medium granular
 crumb 1/16
 6' Brown/yellow/red
 Sandy 102m
 spherulite
 13' < 30% ROCKS

DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2ND INCH	P/F/H
5/22/2026	(A)	5'3" 12'6"	00:36	01:41	Pulled @	50mp	
	(B)	6'8" 13'	00:19	00:39	01:19	~40mp	OK
	(B)	H2O @	Bottom	<	2.00mp		

OK to design for a 0.6 gpd/ft² loading rate.
 REMARKS Property owner onsite. Excavated upper trench, holding water
 SANITARIAN K. Wolf / S. Pize BACKHOE Legacy septicOTHERS
 TEST HOLES USED IN SDA Test Holes A + B AVG. PERC TIME SQ. FT/BR
 TRENCH WIDTH 3' INLET DEPTH 2.5' MAX. BOT DEPTH 8' EFFECTIVE SW 7-8'

$$4 \text{ BR } 150 \times 4 = \frac{600}{0.6} = \frac{1000}{3} = 333 \cdot 0.83 = 276 \text{ or } 6 \times 46'$$

West, Watersville Rd.

Ex. Well
HO-94-2890

A/P



Ex. House

Ex. Trenches
(Exposed, Filling)

(A)

Br on, 250K
Roots dry.

250K L
Dry, roots

Tight, Friable
CS

Small baddy
cleaning

Br/R/Y Silm
Very fine, Friable
micaceous.

Dry platy,
5% sp.

Dense SL. VF

Shale ~15%
weathered, some
Highly micaceous

20%

(B)

On mSBK
Friable, roots

Br R/Y L,
Friable, wk for

area, 15% sp.

Dry, roots

Br/R/Y Silm
Dense sek.

Dry.

20% 50% sp.

Br/Y L.
micaceous

↓
Hard Bottom.

DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2ND INCH	P/F/H
8/28/13	(A)	6' 13"	00:00:00	00:12:00	1/4" drop		H
		7' 2"	11:29	12:00	12:36	35:38	OK
	(B)	Visual marginal					H
	(C)	Water poured @ bottom Visual looks good.				~10 min	P

REMARKS Ex. system installed too shallow (in clay). Approved SAA in 2000

SANITARIAN R. Wolf BACKHOE Chris - WRF OTHERS Homeowner

TEST HOLES USED IN SDA 1 AVG. PERC TIME SQ. FT/BR

TRENCH WIDTH 2' INLET DEPTH 4' MAX. BOT DEPTH 10' EFFECTIVE S/W 7'-10'

$$4(150) = \frac{600}{0.6} = 1000 \div 2 = 500 (0.40) = 200 LF$$

on mSBK
Friable.

Br/Y change

L, Dry.

Friable, 5% quartz

20% sep

250K

DK Gray/Br.

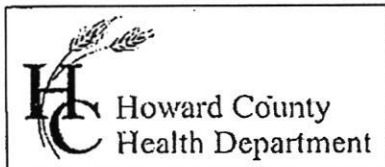
FSL, many mussh

mic, Friable

common clay films

weathered mic of b. kg.

Dry ↓



Bureau of Environmental Health
7179 Gateway Drive Columbia, MD 21046
(410) 313-2640 Fax (410) 313-2648
TDD (410) 313-2323 Toll Free 1-866-313-6300
website: www.hchealth.org

Maura J. Rossman, M.D., Acting Health Officer

APPLICATION

FOR PERCOLATION TESTING AND SITE EVALUATION

PROPERTY LOCATION

SUBDIVISION/PROPERTY NAME 681 W Watersville Rd Mt Airy LOT # 545107
PROPERTY ADDRESS 681 W Watersville Rd Mt Airy MD 21771
STREET TOWN ZIP
TAX ACCOUNT # 361237 TAX MAP 0002 GRID 0020 PARCEL 0238 ZONING DESIGNATION _____

PROPERTY OWNER(S) Sidney William Finley - Deborah Ann Macuch

DAYTIME PHONE 240-373-7351 CELL 301-922-3837 EMAIL _____

MAILING ADDRESS 681 W Watersville Rd Mt Airy MD 21771
STREET CITY, STATE ZIP

APPLICANT W. R. F + Son Plumbing RELATIONSHIP TO OWNER: _____

DAYTIME PHONE 301-829-1711 CELL _____ EMAIL WRF Vikki@aol.com

MAILING ADDRESS 15 N Main St Mt Airy MD 21771
STREET CITY, STATE ZIP

I HEREBY APPLY FOR THE NECESSARY TESTING/EVALUATION PRIOR TO ISSUANCE OF SEWAGE DISPOSAL SYSTEM PERMIT(S):

BUILDING:

- ☒ RESIDENTIAL WITH 4 EXISTING OR PROPOSED BEDROOMS IN THE COMPLETED STRUCTURE
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Butty Crisp
SIGNATURE OF APPLICANT

7-26-13
DATE