

Bureau of Environmental Health

8930 Stanford Boulevard, Columbia, MD 21045

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www.hchealth.org

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

APPLICATION

FOR PERCOLATION TESTING AND SITE EVALUATION

PROPERTY LOCATION

SUBDIVISION/PROPERTY NAME

PROPERTY ADDRESS

15929 AE Mullinix Rd Woodbine 21797

TAX ACCOUNT #

326091

TAX MAP

13

GRID

12

PARCEL

93

LOT NO.

1

PROPOSED LOT

SIZE (ACRES)

ZONING CATEGORY

TIER

PROPERTY OWNER(S)

Tarah Theoret

DAYTIME PHONE

410-596-6523

CELL

EMAIL

tarah.theoret@gmail.com

MAILING ADDRESS

15929 AE Mullinix Rd Woodbine MD 21797

APPLICANT

Fogle's Septic

RELATIONSHIP TO OWNER:

contractor

DAYTIME PHONE

410-795-5670

CELL

EMAIL

Kim@foglesinc.com

MAILING ADDRESS

580 Obrecht Rd Sykesville 21784

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

PROPERTY:

- PROPERTY TYPE: SUBDIVISION, CONSTRUCT NEW OSDS, REPAIR OR REPLACE FAILING OSDS, UPGRADE EXISTING OSDS

BUILDING:

- BUILDING TYPE: RESIDENTIAL WITH 4 EXISTING OR PROPOSED BEDROOMS, COMMERCIAL

IS THE PROPERTY WITHIN 2500 FEET OF ANY RESERVOIR?

- YES/NO selection

AS APPLICANT, I UNDERSTAND THE FOLLOWING:

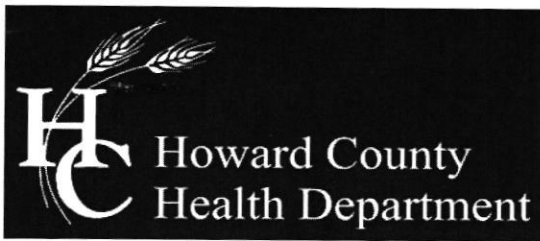
- THIS APPLICATION IS VALID FOR TWO (2) YEARS FROM DATE OF FEE PAYMENT AND APPROVAL IS BASED UPON HEALTH OFFICER SIGNATURE OF A PERC CERTIFICATION PLAN PRIOR TO EXPIRATION OF THIS PERMIT. THE APPLICATION FEE IS NON-REFUNDABLE. THIS APPLICATION MUST BE ACCOMPANIED BY ALL APPLICABLE FEES AND A SUITABLE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



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8930 Stanford Boulevard, Columbia, MD 21045

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SEWAGE DISPOSAL SYSTEM SPECIFICATIONS WORKSHEET

Address: 15929 AE Mullinix Road

Subdivision: N/A Lot: N/A

Replacement system: Application rate: 0.6 Effective area beginning depth: 7' Bottom maximum depth: 11'

1st Replacement: Application rate: Effective area beginning depth: Bottom maximum depth:

2nd Replacement: Application rate: Effective area beginning depth: Bottom maximum depth:

Design Flow = 150 gallons per day per bedroom

Design flow ÷ application rate = square footage of drainfield required

Linear length of trench required = drainfield square footage x sidewall reduction percentage ÷ trench width

Sidewall reduction credit formula:

(W + 2) / (W + 1 + 2D) x 100 = Percent of length of standard trench where W=trench width and D= depth between effective area beginning depth and trench bottom.

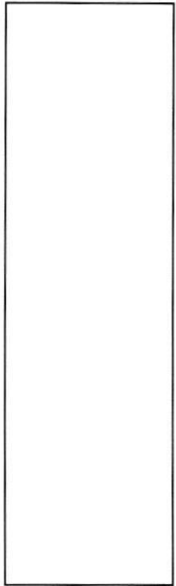
Standard design requirements:

- All trenches must be equal length unless low pressure dosed
All trenches must be on contour
Minimum trench spacing: 10' for all trenches utilizing sidewall reduction credit.
Additional spacing may be necessary for any trench using over 3.5' of effective sidewall.
In those cases, the spacing formula is 2D +W up to a maximum spacing of 18'.
Minimum trench spacing for trenches with no sidewall credit (bottom area only) is 6' for a 2' wide trench and 9' for a 3' wide trench (spacing is measured edge to edge)
Maximum trench length is 100'
Maximum pipe depth is 4'

Additional requirements:

Trench total length: 180'
Trench width: 2'
Trench bottom: 11'

Approved: J.K. Wolf Date: 8/24/2022



(A)

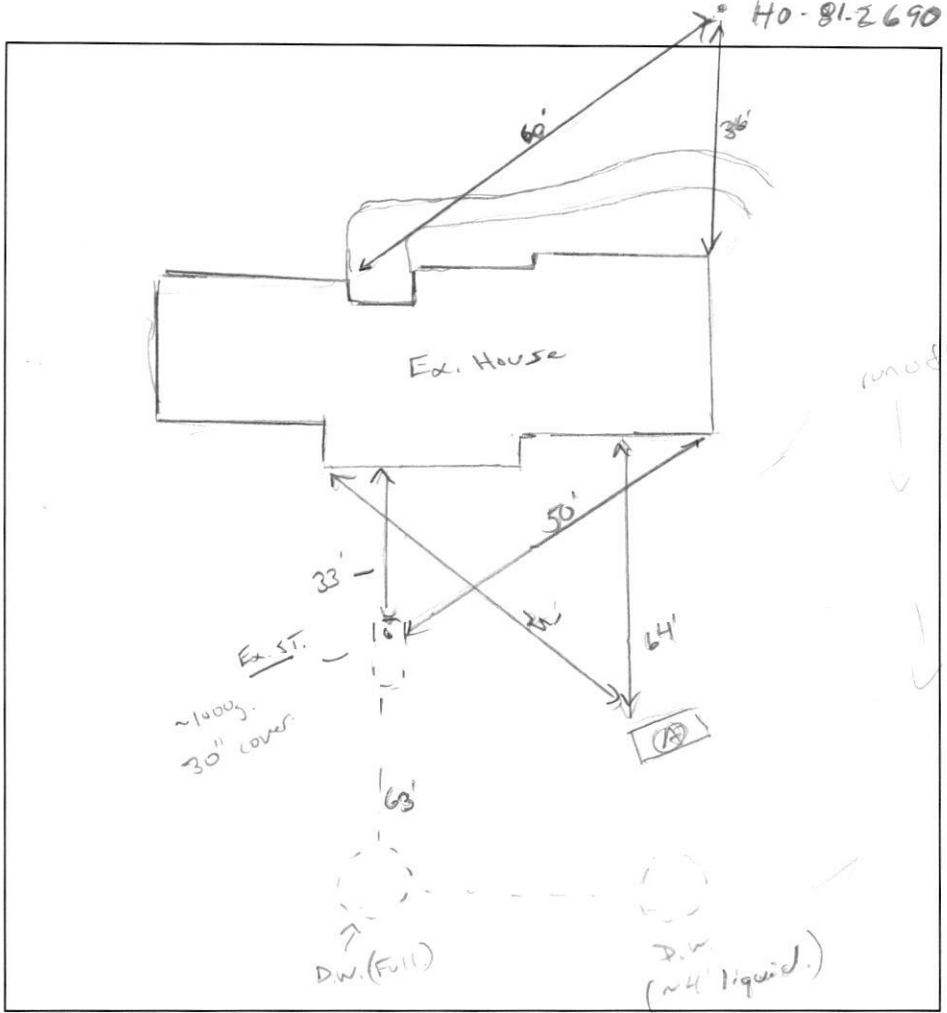
2' li Br L
MSBIC, roots

5' Br/Y CL
M CoSCK,
Frieble, cw
Friedrichs

7' Dk Br/Rd sil
WK F SOK,
cw, Frieble
Few sprouts

10' Br/Rd/Y sil
WK F PL,
cw, Frieble

15'



DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2ND INCH	P/F/H
8/23/22	(A)	67" / 15'	01:10	pulled	—	—	H
		8'	01:53	02:06	02:32	26"	P
		H ₂ O pond @ 15'				~5m	P

REMARKS Ex. System has 2 dry wells both full.

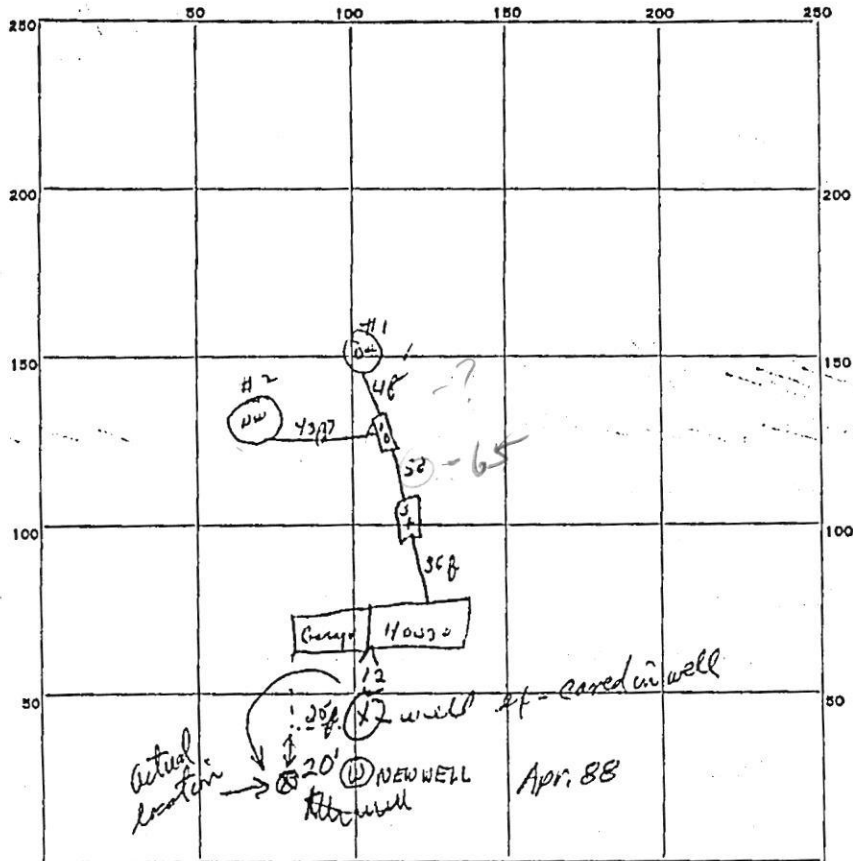
SANITARIAN K. Wolf BACKHOE Mide = Fyler OTHERS owner

TEST HOLES USED IN SDA 1 AVG. PERC TIME _____ SQ. FT/BR 0.6

TRENCH WIDTH 2' INLET DEPTH 3' / 4' MAX. BOT DEPTH 11 EFFECTIVE S/W 7 (.36)

$\frac{4 \text{ BR}}{0.6} = 1000 \div 2 = 500 (.36) = 180 \text{ or } 3 \times 60'$





INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.
A.R. Mullins Rd

PERMIT CARD _____

SEPTIC TANK, LEVEL u K CLEANOUTS 6 1/2

DISTRIBUTION BOX, LEVEL u K

TILE FIELD, DEPTH _____ FT. TRENCH WIDTH _____ FT.

GRAVEL DEPTH _____ IN. TOTAL LENGTH _____ FT.

NUMBER OF TRENCHES _____ TOTAL BOTTOM AREA _____

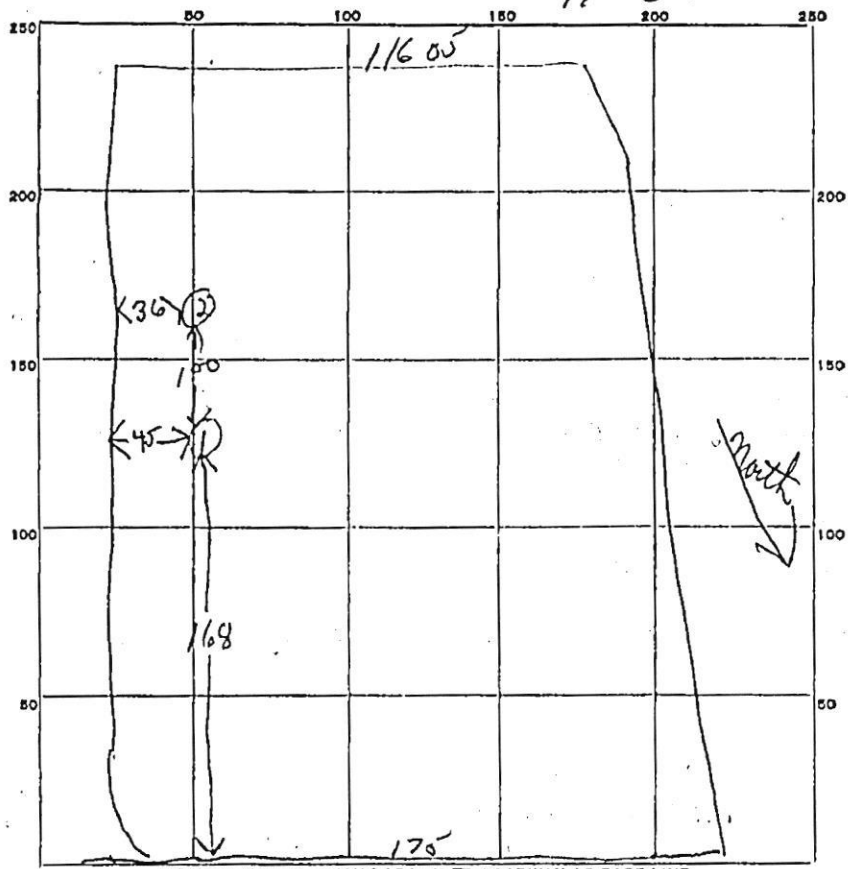
SEEPAGE PITS, INSIDE DIAMETER _____ FT. DEPTH BELOW INLET _____ FT.

ABSORBENT AREA _____ SQ. FT.

REMARKS Dev #1 sheet piling diameter is 10ft x 7 1/2 ft below into = 245 + sq ft / 490 + sq ft
Dev #2 " " " " " 10 ft x 7 1/2 ft below into = 245 +

DATE SYSTEM APPROVED 11/20/14 INSPECTOR Alan Managhe

A# 07152



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

Muller Road

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
7/19/83	1	9	942	stop	test no	perc	
	2	9	1003	1008	1008	1016	8 min

9/28/83

on well pump craps. everything covered, no recent digging will appear to be hooked up. PAH pump Gould Mod. # 5CS 05422 cap 58pm 1/2 H.P. 3500 rpm 220V 60Hz 1" polyethylene yel cap 49pm.

SOIL AUGER FINDING ^{all} ~~first~~ clay, shale #1 / hole #2 first 1/4 clay - then sand shale #1

TESTED BY: DEM 7/19/83

REMARKS: _____

ALSO PRESENT: Aduman Suk LOT NO. 1001