



Bureau of Environmental Health

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

APPLICATION

FOR PERCOLATION TESTING AND SITE EVALUATION

PROPERTY LOCATION

SUBDIVISION/PROPERTY NAME 14499 Triadelphia Mill Rd

PROPERTY ADDRESS Dayton MD 21036

TAX ACCOUNT # TAX MAP GRID PARCEL LOT NO. PROPOSED LOT SIZE (ACRES)

ZONING CATEGORY TIER

PROPERTY OWNER(S) DIANN MARIE IRWIN

DAYTIME PHONE CELL EMAIL

MAILING ADDRESS 14499 Triadelphia Mill Rd Dayton, MD 21036

APPLICANT Ronix Neaps RELATIONSHIP TO OWNER: Contractor

DAYTIME PHONE 443-277-7526 CELL EMAIL

MAILING ADDRESS 425 Obrecht Rd Sykesville MD 21784

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)
CONSTRUCT NEW OSDS ON UNDEVELOPED LOT
REPAIR OR REPLACE FAILING OSDS
UPGRADE EXISTING OSDS
BUILDING:
RESIDENTIAL WITH 4 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 1/21/14

(A)

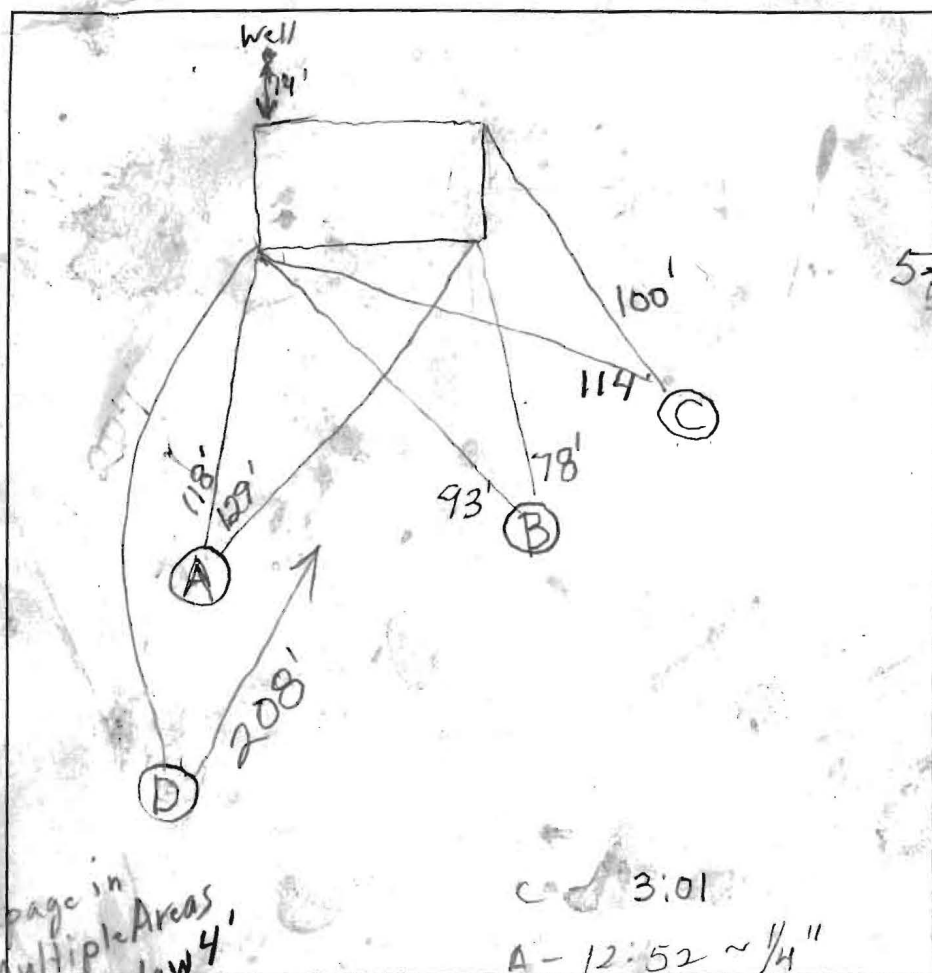
Moderately Dense Very Fine Sa CI Loam
 2.5-3.5'
 Moderately Dense Mixture of Loams and Very Fine Sa CI Loams
 4.5'
 Very Fine Sa Loam
 5.5'
 Caving Water
 8.5'
 12'

(B)

Moderately Dense Red Br Si CI Loam
 2.5-4.5'
 Br Moderately Dense Loam
 5.5'
 mod. Dense Brown Sa CI Loam
 7'
 El. Loam
 8.5'
 Mod. Dense Sa CI Loam
 10.5'
 Caving Water?
 12.5'

(C)

Dense Si + Sa CI Loams
 3'
 Dense Sa CI Loam
 4.5'
 Dense Sa CI Loam
 6.5'
 Fairly Dense Fine Wet Sa Loam
 10'
 Caving
 12'
 Water



(D)

Fairly Dense Granular Si CI Loam
 15.2'
 Fairly Dense Loam
 5-7'
 Fine Br Sa Loam
 Very Very Fine Br Sa Loam
 9.5'
 Water
 14'

C 3:01
 A - 12:52 ~ 1/4"

DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2ND INCH	P/F/H
1/23/06	A	5'12" V	11:51:30	11:59	12:08	9	
		3'	12:15				
	B	8'15.5" V	12:55	~ 1/4" in 30 min			
	C	7.5'14.5"	1:56	2:30	3:07	37	
	D	6.75'14" V	3:34	4:18 Pulled ~ 3/16"			

REMARKS _____

SANITARIAN _____ BACKHOE _____ OTHERS _____

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

TRENCH WIDTH _____ INLET DEPTH _____ MAX. BOT DEPTH _____ EFFECTIVE SW _____

(E)

Moderately
Dense Red
Br Granular
Siloam

Dense Or
Br Si Cl
Loam

Or Br Sa
Loam

Hard Rock
Bottom
~60% Rock
Water

(F)

Dense Red
Br Si Cl
Loam

Dense Or
Br Si Cl
Loam
Deep

Or Br
Sa Cl Loam
Near
Bottom
~10% Rock
Water at Bottom

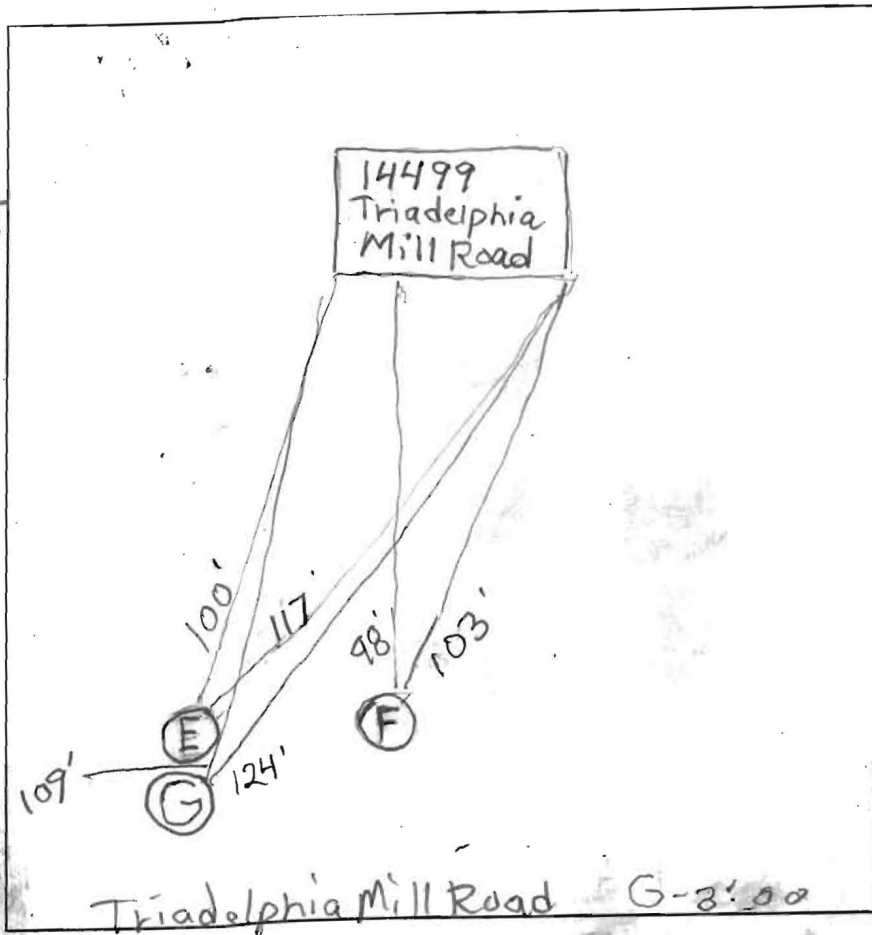
(G)

Dense Red
Br Si Cl
Loam

Mixture
of Dense
Si Cl Loams
and Sa Cl
Loams

Si Cl + Sa Cl Loams

Beige Sa
Loam
15-20%
Rock



DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2ND INCH	P/F/H
1/29/2016	E	3'/14"	12:18	Pulled, very slow, Dirt fell in Hole			F
		4'	12:35	Dirt fell in Hole, close to 30 min for 2nd inch			
	F	5'75"/14"	1:26	1:38	2:10	32	
	G	5'5"/13.5"	2:12	2:30:30	3:01:30	31	

REMARKS _____

SANITARIAN B. Baker BACKHOE R. Heaps OTHERS No

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

TRENCH WIDTH _____ INLET DEPTH _____ MAX. BOT DEPTH _____ EFFECTIVE S/W _____

3
6.5
5

14

5

14

3.5

5.5

13.5