



APPLICATION

FOR PERCOLATION TESTING AND SITE EVALUATION

TEST DATE(S) _____ TEST TIME _____ A/P _____

AGENCY REVIEW: _____ DATE _____

DO NOT WRITE ABOVE THIS LINE

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

CHECK AS NEEDED:

- CONSTRUCT NEW SEPTIC SYSTEM(S)
- REPAIR/ADD TO AN EXISTING SEPTIC SYSTEM
- REPLACE AN EXISTING SEPTIC SYSTEM

CHECK AS NEEDED:

- NEW STRUCTURE(S)
- ADDITION TO AN EXISTING STRUCTURE
- REPLACE AN EXISTING STRUCTURE

CHECK ONE:

- CREATE NEW LOT(S)
- BUILD ON AN EXISTING LOT IN A SUBDIVISION
- BUILD ON AN EXISTING PARCEL OF RECORD

IS THE PROPERTY WITHIN 2500' OF ANY RESERVOIR?

- YES
- NO

THE TYPE OF STRUCTURE IS:

- RESIDENTIAL WITH _____ PROPOSED BEDROOMS IN THE COMPLETED STRUCTURE (NOTE **UNKNOWN** IF APPROPRIATE)
- COMMERCIAL (PROVIDE DETAIL OF NUMBERS AND TYPES OF EMPLOYEES/ CUSTOMERS ON ACCOMPANYING PLAN)
- INSTITUTIONAL/GOVERNMENT (PROVIDE DETAIL OF NUMBERS AND TYPES OF EMPLOYEES/USERS ON ACCOMPANYING PLAN)

PROPERTY OWNER(S) Justin Rix

DAYTIME PHONE _____ CELL _____ FAX _____

MAILING ADDRESS _____
STREET CITY/TOWN STATE ZIP

APPLICANT _____

DAYTIME PHONE _____ CELL _____ FAX _____

MAILING ADDRESS _____
STREET CITY/TOWN STATE ZIP

APPLICANT'S ROLE: DEVELOPER BUILDER BUYER RELATIVE/FRIEND REALTOR CONSULTANT

PROPERTY LOCATION
SUBDIVISION/PROPERTY NAME _____ LOT NO. _____

PROPERTY ADDRESS 944 Hoods Mill Road
STREET TOWN/POST OFFICE

TAX MAP PAGE(S) _____ GRID _____ PARCEL(S) _____ PROPOSED LOT SIZE _____

AS APPLICANT, I UNDERSTAND THE FOLLOWING: THE SYSTEM INSTALLED SUBSEQUENT TO THIS APPLICATION IS ACCEPTABLE ONLY UNTIL PUBLIC SEWERAGE IS AVAILABLE. THIS APPLICATION IS COMPLETE WHEN ALL APPLICABLE FEES AND A SUITABLE SITE PLAN HAVE BEEN RECEIVED. I ACCEPT THE RESPONSIBILITY FOR COMPLIANCE WITH ALL M.O.S.H.A. AND "MISS UTILITY" REQUIREMENTS. APPROVAL IS BASED UPON SATISFACTORY REVIEW OF A PERC CERTIFICATION PLAN.

TEST RESULTS WILL BE MAILED TO APPLICANT. _____
SIGNATURE OF APPLICANT

HOWARD COUNTY HEALTH DEPARTMENT, BUREAU OF ENVIRONMENTAL HEALTH, WELL AND SEPTIC PROGRAM
7178 COLUMBIA GATEWAY DRIVE COLUMBIA, MARYLAND 21046 (410) 313-2640 FAX (410) 313-2648
TDD (410) 313-2323 TOLL FREE 1-877-4MD-DHMH

AP _____

(G)

Or Br Loam 2.5'

Dense
SaCl Loam,
Some
Quartzite

3.5-4'

Mustard
Colored
Loamy Sa

5-10%
Saprolite

No Water/Mottling
10

(H)

Red Br
Loam, sbk

1.5-2'

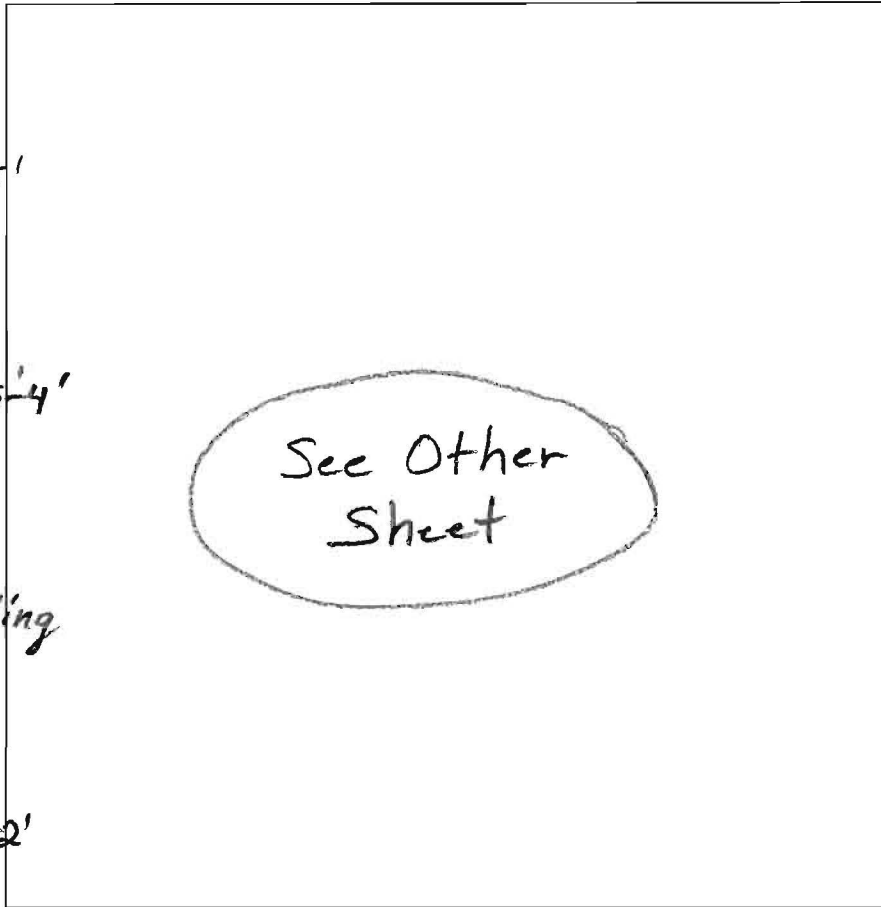
Dense
Or Br
Sa Loam

2.5'

Beige
Loamy Sa

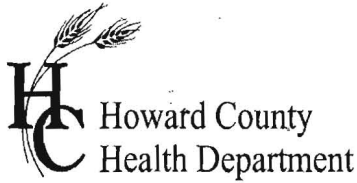
~20% Rock
+ Saprolite 10'

~40% Soft
Weathered Rock
12.5'



| DATE | TEST # | DEPTH | START | BREAK 1" DROP | STOP 2" DROP | TIME OF 2ND INCH | P/F/H |
|-----------|--------|-----------|-------|------------------|-----------------|---------------------|-------|
| 2/17/2011 | G | 4.25/10' | 2:33 | 2:38 | 2:49 | 11 | P |
| | H | 4.5/12.5' | 3:25 | 3:27 | 3:31 | 4 | P |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |

REMARKS Water Poured in Bottom of (H) - Rate O.K.
 SANITARIAN B. Baker BACKHOE _____ OTHERS _____
 TEST HOLES USED IN SDA _____ AVG. PERC TIME 19 SQ. FT/BR _____
 TRENCH WIDTH _____ INLET DEPTH _____ MAX. BOT DEPTH _____ EFFECTIVE SW _____



APPLICATION

FOR PERCOLATION TESTING AND SITE EVALUATION

TEST DATE(S) _____ TEST TIME _____ **534K03**
 AGENCY REVIEW: _____ DATE **2-7-11**

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CHECK ONE:

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- BUILD ON AN EXISTING LOT IN A SUBDIVISION
- BUILD ON AN EXISTING PARCEL OF RECORD

IS THE PROPERTY WITHIN 2500' OF ANY RESERVOIR?

- YES
- NO

THE TYPE OF STRUCTURE IS:

- RESIDENTIAL WITH 4 PROPOSED BEDROOMS IN THE COMPLETED STRUCTURE (NOTE **UNKNOWN** IF APPROPRIATE)
- COMMERCIAL (PROVIDE DETAIL OF NUMBERS AND TYPES OF EMPLOYEES/ CUSTOMERS ON ACCOMPANYING PLAN)
- INSTITUTIONAL/GOVERNMENT (PROVIDE DETAIL OF NUMBERS AND TYPES OF EMPLOYEES/USERS ON ACCOMPANYING PLAN)

PROPERTY OWNER(S) Justin / Jennifer Rix

DAYTIME PHONE 410-313-7120 CELL 410-707-6044 FAX _____

MAILING ADDRESS 944 Hoods Mill Rd Cooksville MD 21723
STREET CITY/TOWN STATE ZIP

APPLICANT Justin Rix (Homeowner) - Farm & Home Excavation (contractor)

DAYTIME PHONE 410-313-7120 CELL 410-707-6044 FAX _____

MAILING ADDRESS 944 Hoods Mill Rd Cooksville MD 21723
STREET CITY/TOWN STATE ZIP

APPLICANT'S ROLE: DEVELOPER BUILDER BUYER RELATIVE/FRIEND REALTOR CONSULTANT

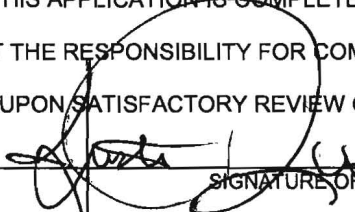
PROPERTY LOCATION

SUBDIVISION/PROPERTY NAME 5 Acre Improved LOT NO. _____

PROPERTY ADDRESS 944 Hoods Mill Rd Cooksville 21723
STREET TOWN/POST OFFICE

TAX MAP PAGE(S) _____ GRID _____ PARCEL(S) _____ PROPOSED LOT SIZE 5 Acre

AS APPLICANT, I UNDERSTAND THE FOLLOWING: THE SYSTEM INSTALLED SUBSEQUENT TO THIS APPLICATION IS ACCEPTABLE ONLY UNTIL PUBLIC SEWERAGE IS AVAILABLE. THIS APPLICATION IS COMPLETE WHEN ALL APPLICABLE FEES AND A SUITABLE SITE PLAN HAVE BEEN RECEIVED. I ACCEPT THE RESPONSIBILITY FOR COMPLIANCE WITH ALL M.O.S.H.A. AND "MISS UTILITY" REQUIREMENTS. APPROVAL IS BASED UPON SATISFACTORY REVIEW OF A PERC CERTIFICATION PLAN. TEST RESULTS WILL BE MAILED TO APPLICANT.



SIGNATURE OF APPLICANT

HOWARD COUNTY HEALTH DEPARTMENT, BUREAU OF ENVIRONMENTAL HEALTH, WELL AND SEPTIC PROGRAM
 7178 COLUMBIA GATEWAY DRIVE COLUMBIA, MARYLAND 21046 (410) 313-2640 FAX (410) 313-2648
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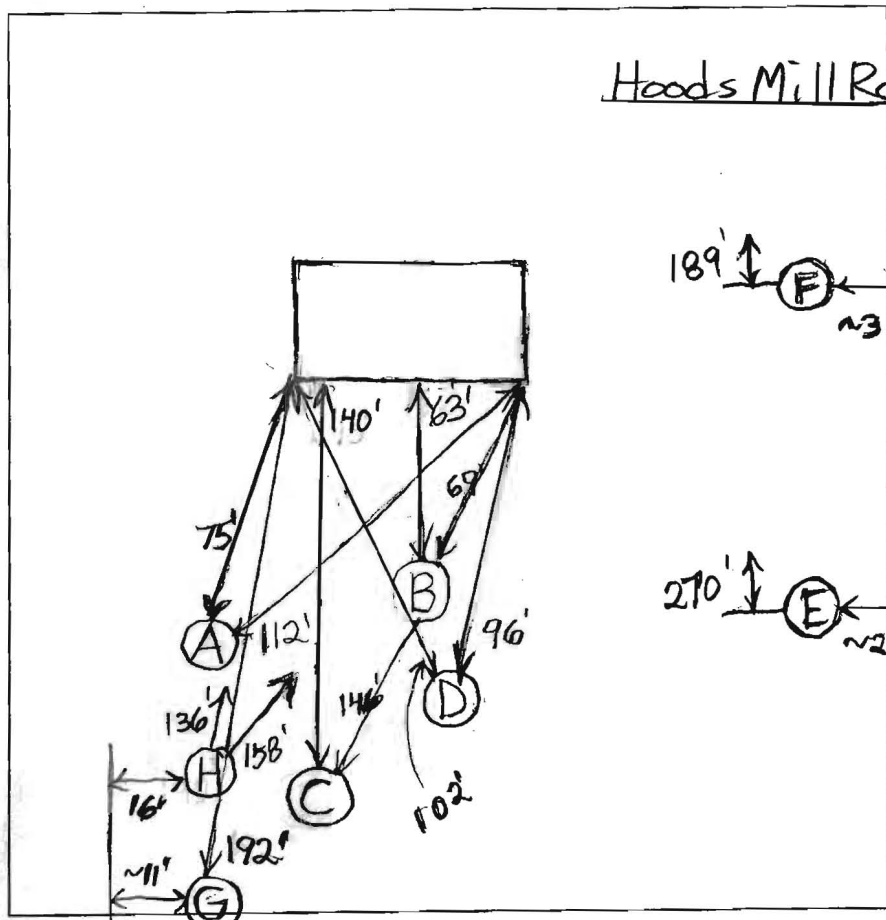
AVP _____

Hoods Mill Rd

(A)
 Reddish Loam, sbk
 3.5'
 Tan Loamy Sa, One Pocket of ~50% Rock
 4.5'
 Hard Bottom
 8'
 9'

(B)
 Red Br Cl Loam, sbk ~10% Rock
 3.5-4.5'
 Red Br Loamy Sa ~25% Rock
 5.5-6'
 Hard Bottom

(C)
 Red Br Cl Loam, sbk 5-10% Rock
 2.5-3'
 Dense Red Br Sa Cl Loam
 4'-4.5'
 Dense Light Br Loamy Sa 30-35% Rock
 10'
 Getting Harder



(D)
 Dense Red Loam, fine sbk
 2.5'
 Dense Red Sa Cl Loam 5-5.5'
 11'
 Rock, Possible Mottling

(E)
 Cl Loam
 3'
 Mottling
 Water Coming In
 Hard Bottom
 4'

(E)
 Fill
 1.5-3'
 Topsoil
 2:36
 Water Coming In at 2.5-4'

| DATE | TEST # | DEPTH | START | BREAK 1" DROP | STOP 2" DROP | TIME OF 2ND INCH | P/F/H |
|-----------|--------|--------------|-------|---------------------------|--------------|------------------|-------|
| 2/17/2011 | A | | | | | | F |
| | B | | | | | | F |
| | C | 3' / 9.5' | 11:24 | 12:00 | 12:00 | Pulled | H |
| | | 4' | 12:12 | 12:35 | 1:41 | 66 | |
| | D | 4' / 11' | 11:41 | Almost Done After 2 Hours | | | F |
| | C | Almost 5' | 1:51 | 2:16 | 2:58 | 42 | H |
| | G | 4.25' / 10' | 2:33 | 2:38 | 2:49 | 11 | P |
| | H | 4.5' / 12.5' | 3:25 | 3:27 | 4:31 | 4 | P |

REMARKS Water Paused In Bottom of hole H - Rate O.K.
 SANITARIAN B. Baker BACKHOE B. Ingram OTHERS _____
 TEST HOLES USED IN SDA C, G + H AVG. PERC TIME 19 SQ. FT/BR _____
 TRENCH WIDTH _____ INLET DEPTH _____ MAX. BOT DEPTH _____ EFFECTIVE SW _____

Justin Rix
944 Hoods Mill Rd
Cooksville MD, 21723

Mike Davis
Howard County Health Department
8930 Stanford Blvd Columbia MD 21045

11/10/14

To Whom It May Concern:

I am writing this letter to apply for a waiver to the percolation certification plan in hopes to gain approval to construct a locust pole shed. The shed will be placed, at minimum, 46 feet from the any pipe or other component of the septic system. The shed will also be up grade from the system and will not interfere with any of the septic trenches nor will it in anyway affect the function of the system. The shed itself will be 30ft by 12ft and will consist of 8 locust poles sunk 36 inches into the ground. No plumbing is to be installed in the building, as its function is simply to store firewood. Please feel free to notify me with any questions or concerns.

Kindest Regards

A handwritten signature in black ink that reads "Justin Rix". The signature is written in a cursive style with a large, stylized 'J' and 'R'.

Justin Rix

pending
scaled
site
plan



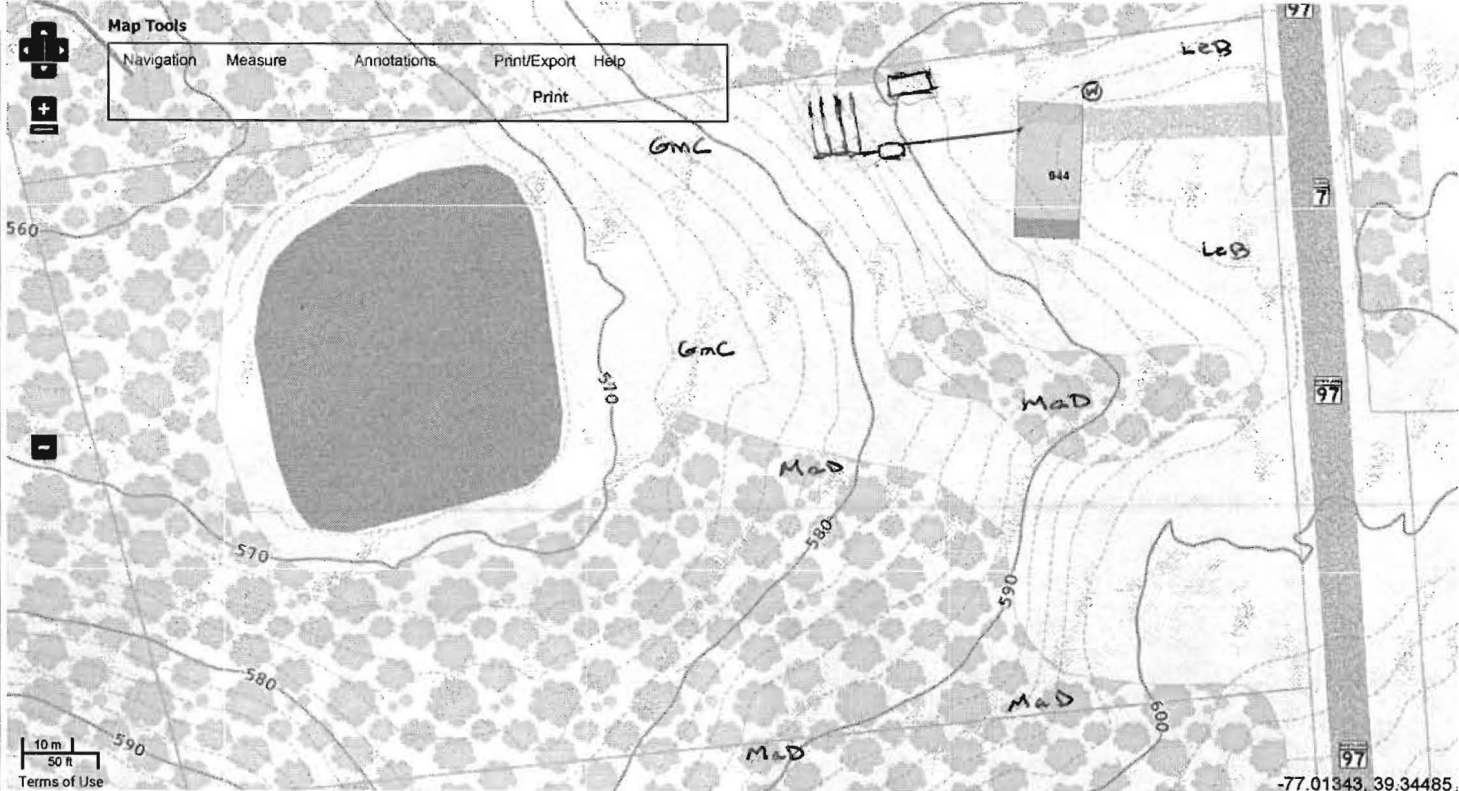
944

Interactive Map

Map Layers Map Legend Search

All Layers

- Base Maps & Aerial Photos
- Annotation Layers
- HoCo Base Map Layers
 - Contours 2004
 - County Boundary
 - Stream Centerline Buffer 75ft
 - Building Permits (New)
 - Scanned PDF Drawings
 - Address Points
 - Street Centerline
 - Metro Property
 - Property Boundaries
- Additional Layers
- Layer Overlays
 - Floodplain - Draft - Small Trib
 - Floodplain
 - Historic Districts
 - Zoning
 - Land Use
 - Water/Sewer Labels
 - Sewer Infrastructure
 - Water Infrastructure
 - Storm Drain Features
 - Hydric Soils
 - Soils
 - Wetlands



ask him to
provide a scaled
drawing and a waiver
request to waive perc
cent and we should
be able to approve