

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 5+ 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) The Estate of Joseph Shears

DAYTIME PHONE 443-805-7714 CELL 202-230-1503 FAX _____

MAILING ADDRESS 423 Drury Lane, Baltimore Maryland 21229
STREET CITY/TOWN STATE ZIP

APPLICANT Sean Carney

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STREET CITY/TOWN STATE ZIP

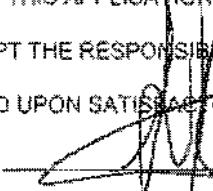
APPLICANT'S ROLE: DEVELOPER BUILDER BUYER RELATIVE/FRIEND REALTOR CONSULTANT

PROPERTY LOCATION
SUBDIVISION/PROPERTY NAME Poplar Height Subdivision LOT NO. 41-44 1

PROPERTY ADDRESS 17034 Hardy Road Mt Airy, Maryland 21771
STREET TOWN/POST OFFICE

TAX MAP PAGE(S) 7 GRID 8 PARCEL(S) 31 PROPOSED LOT SIZE 1.89 +/-

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.

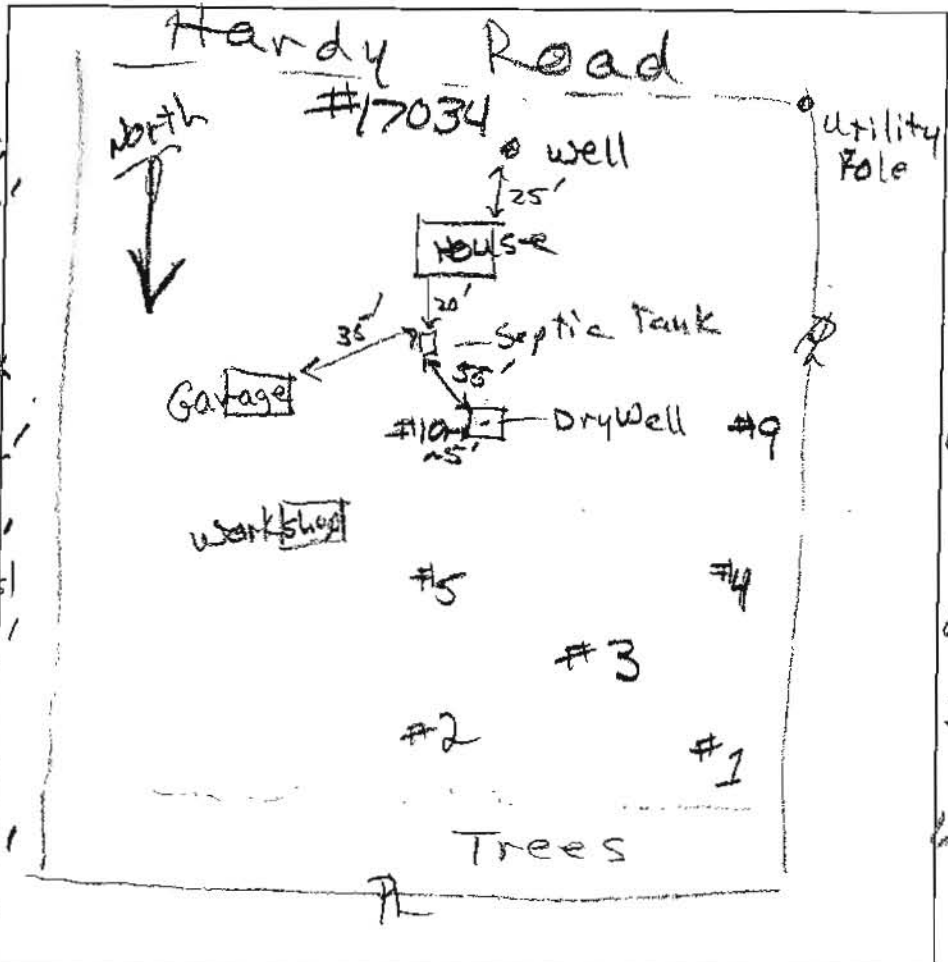

SIGNATURE OF APPLICANT

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

①
 dk brn to brn L 0.7'
 sticky brn cl 2.5'
 brn chl slightly sticky 3.7'
 brn fill 5'
 yel-brn flsl 25% flags 6.5'
 red-yel flsl few flags 10'
 red & pale yel flsl w/ wgd h grey lithochrome 12.5'

④
 brn scl sticky 2.2'
 brn chl slight sticky 3.5'
 yel-red-yellow flsl, sm 5.7'
 red-pale yel flsl h grey ch flsl sapro lit 7'
 brn flsl sapro lit frag w/ 30% rock 9'
 red-yel & brn w/ pale yel chsl 13'

⑤
 brn scl
 brn chsl 3'
 brn vchl 4'
 brn vchsl 5.2'
 brn vchl with flags 45% rock frag
 brn vchl 60% rock 11.6'



②
 brn scl sticky 2.1'
 brn scl slight sticky channers increasing 4.5'
 red chsl 15% channers 5.5'
 brn & yel brn vgl chsl 40% 6.5'
 red, yellow tan h grey flsl few channers 14'

③
 dk brn to brn scl sticky 2.7'
 brn fill 25% 6'
 brn vfill 40% 7-7.5'
 brn vflsl boulders & increases 60% rock frag & increasing 10.7'

DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2ND INCH	P/F/H
4/14/11	1	7.2' / 12.5'	10:07	10:13	10:25	12	P
4/14/11	2	6.3' / 14'	10:36	10:58	pulled	reshelf	
4/14/11	2	7.7' / 14'	11:05	11:09	11:18	9	P
4/14/11	3	7.5'	≥ 60% rock & increasing with depth				F
4/14/11	4	4.9' / 13'	11:54	12:07	12:34	27	P
4/14/11	5	6.8' / 11'	0	0.5 minutes	1.0	0.5	F

REMARKS #5 - Two patholes tested; both very rapid. Test #5 includes packet of buried materials

SANITARIAN RB, MS BACKHOE Sean OTHERS Joseph Shears
 TEST HOLES USED IN SDA _____ AVG. PERC TIME _____ SQ. FT/BR _____
 TRENCH WIDTH _____ INLET DEPTH _____ MAX. BOT DEPTH _____ EFFECTIVE SW _____