

APPLICATION

FOR PERCOLATION TESTING AND SITE EVALUATION

TEST DATE(S) _____ TEST TIME _____ AVP 522497

AGENCY REVIEW: _____ DATE 5/26/2005

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) PAUL F. STRAIN

DAYTIME PHONE _____ CELL _____ FAX _____

MAILING ADDRESS 6680 GUILFORD RD. CLARKSVILLE MD 21020
STREET CITY/TOWN STATE ZIP

APPLICANT KEVIN J. MCKENNA - ARCHITECT

DAYTIME PHONE 410-381-5817 CELL 410-707-3121 FAX 410-381-0929

MAILING ADDRESS PO BOX 722 COLUMBIA MD 21045
STREET CITY/TOWN STATE ZIP

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

PROPERTY LOCATION SUBDIVISION/PROPERTY NAME FOX PAUSE - SECT. 2 LOT NO. 10

PROPERTY ADDRESS 6680 GUILFORD RD CLARKSVILLE
STREET TOWN/POST OFFICE

TAX MAP PAGE(S) 315 GRID 19 PARCEL(S) 3600 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.

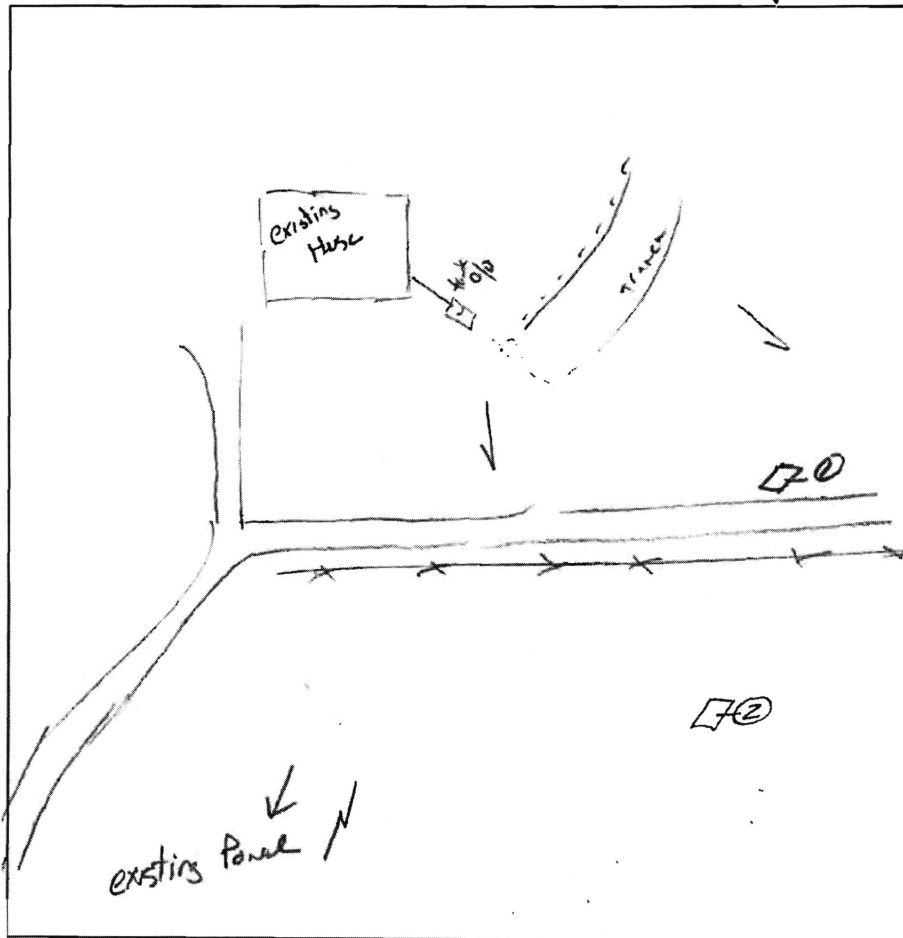
Kevin J. McKenna AGENT FOR OWNER
SIGNATURE OF APPLICANT

HOWARD COUNTY HEALTH DEPARTMENT, BUREAU OF ENVIRONMENTAL HEALTH, WELL AND SEPTIC PROGRAM
3525-H ELLICOTT MILLS DRIVE, ELLICOTT CITY, MARYLAND 21043-4544 (410) 313-1771 FAX (410) 313-2648
TDD (410) 313-2323 TOLL FREE 1-877-4MD-DHMH

AP

Black-till
Red/Orange
hard
SCL
5 1/2'
Orange/Brown
SCL
7'
Yellow/Brown
SCL w/
trace
Rock
12 1/2'

2
Brown
Orange/Brown
SCL w/
+ trace
Rock
4 1/2'
Yellow/Brown
SCL w/
trace
Rock
5 1/2'
Yellow/Brown
SCL w/
trace
Rock
13'



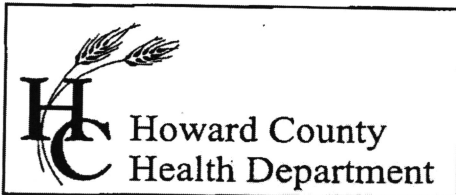
DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2nd INCH	P/F/H
6/1/16	1	7' / 12 1/2'	9:35	9:43	9:52	9 min	P
	2	13'	- Visual	- OK			P

REMARKS - Soil ok - found area for future repair.

SANITARIAN KSR BACKHOE Sam OTHERS Jojo

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

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



7178 Columbia 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

Penny E. Borenstein, M.D., M.P.H., Health Officer

June 3, 2005

Mr. Strain
6680 Guilford Road
Clarksville, MD 21029

Re: Confirm Septic easement
6680 Guilford Road

To Whom It May Concern:

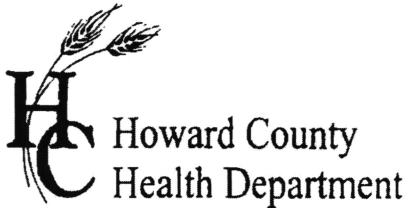
The Howard County Health Department found satisfactory soils to
establish replacement sewage disposal area on June 2, 2005 on the referenced
property. A licensed well driller must abandon the existing well and a new well
drilled prior to building permit signature.

Sincerely,

Kevin J. Bell
Water and Septic Program

Cc: Kevin McKenna

FIVE COPY



APPLICATION

FOR PERCOLATION TESTING AND SITE EVALUATION

TEST DATE(S) _____ TEST TIME _____ AP 5 23563

AGENCY REVIEW: _____ DATE 10/26/05

05-385202

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:

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CHECK ONE:

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

EXISTING LOT
NEW SECONDARY SYSTEM FOR NEW OUTBUILDING

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)
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PROPERTY OWNER(S) PAUL F. STRAIN

DAYTIME PHONE 410-381-5817 CELL _____ FAX _____

MAILING ADDRESS 6680 GUILFORD RD CLARKSVILLE MD 21029
STREET CITY/TOWN STATE ZIP

APPLICANT KEVIN MCKENNA - ARCHITECT / AGENT

DAYTIME PHONE 410-381-5817 CELL 410-707-3122 FAX 410-381-0929

MAILING ADDRESS Box 722 COLUMBLA MD 21045
STREET CITY/TOWN STATE ZIP

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

PROPERTY LOCATION
SUBDIVISION/PROPERTY NAME _____ LOT NO. 10

PROPERTY ADDRESS 6680 GUILFORD RD. CLARKSVILLE
STREET TOWN/POST OFFICE

TAX MAP PAGE(S) 35 GRID 19 PARCEL(S) 6665 PROPOSED LOT SIZE 24 ACRES

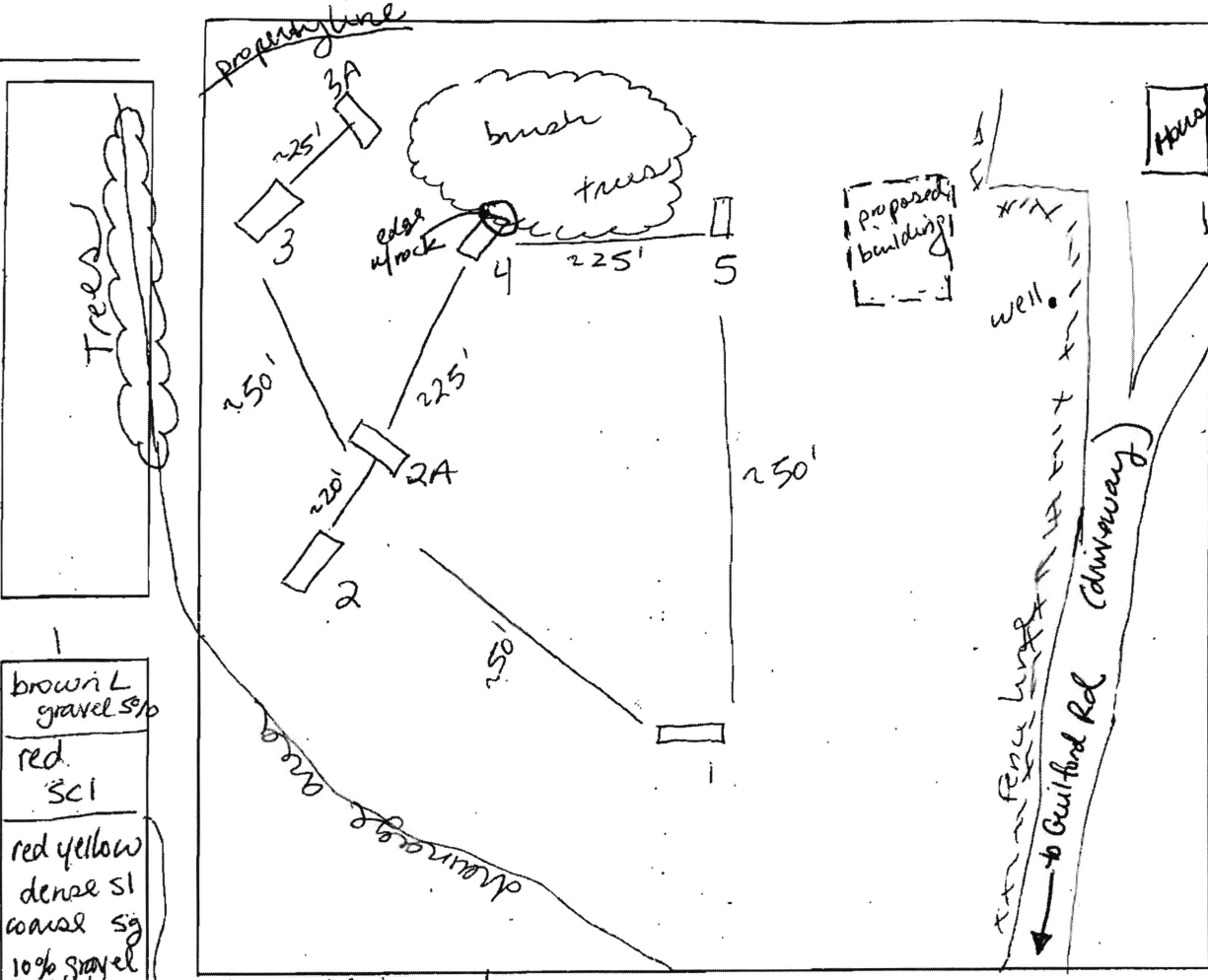
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TEST RESULTS WILL BE MAILED TO APPLICANT.

Kevin McKenna AGENT
SIGNATURE OF APPLICANT

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A/P



1
8-9"
brown L
gravel 5%
red
sil
18"
red yellow
dense sil
coarse sg
10% gravel
cobble
6-7"
pale brown
sil sg
coarse
5% gravel

2
13'
brown L
red sil
m
yellow
sil
5-5'
red yellow
white
sil
micaceous
8'
weak red
sil
10% gravel
cobble
12'

2A
brown L
red yellow
sil
4'
red yellow
dense sil
coarse
5-10%
gravel-cobbles
loose gravel
frags throughout
7'
red yellow
sil
12'

3
11'
brown L
red yellow
sil
3-4"
yellow
sil
20% rock
gravel
cobble
7'
HB

3A
brown L
red yellow
sil
7-5'
red yellow
sil
15-20%
gravel
small quartz
frags
13'

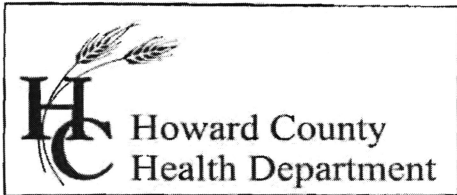
DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2nd INCH	P/F/H
11/2/05	1	5' / 13'	10:57	11:00	11:03	3	P
	2	12'		visual			P
	2A	7' / 12'	2:11	2:26	2:48	22	P
	3	7'		rock	HB	visual	F
	3A	7-5" / 13'	3:29 ⁵⁴	3:40	4:01	21	P
	4	6-5" / 12'	4:13	4:16	4:22	6	P
	5	7" / 13'	1:28 ⁴⁰	1:34	1:52	8	P

REMARKS: Holes #2A can be extended toward #2 no more than 25'. Holes were established in field and staked.

SANITARIAN: SF BACKHOE: Willy w/ R. Carpenter Construction OTHERS: K. McKenna

TEST HOLES USED IN SDA: _____ AVG. PERC TIME: 12 SQ. FT./BR: 210

TRENCH WIDTH: 3 INLET DEPTH: 3 MAX. BOT DEPTH: 8 EFFECTIVE S/W: only about 12' below



Bureau of Environmental Health
7178 Columbia Gateway Drive, Columbia, MD 21046
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website: www.hchealth.org

Penny E. Borenstein, M.D., M.P.H., Health Officer

January 19, 2006

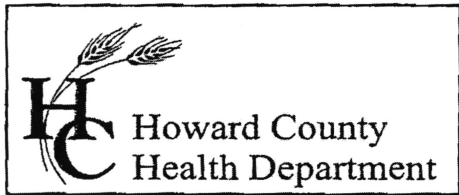
TO: Kevin McKenna

RE: Perc certification for 6680 Guildford Rd

FROM: Sara Fegel, Well and Septic Program *Sara Fegel*

The information below is needed on the perc certification plan. Notes 1-4 are to be included as general notes.

1. This area ___ designates a 7141.3 square foot proposed private sewage disposal area. The sewage area does not meet the minimum requirements of a 10,000 square foot area set by the Maryland Department of the Environment, therefore use restrictions will be applied to the structure known as the "Ancillary Building for Home Occupation" or "Art Studio." Improvements of any nature in sewage area are restricted. This disposal area shall become null and void upon connection.....the private disposal area.
2. The Art Studio is not approved by the Howard County Health Department for use as occupancy; i.e. apartment, studio apartment, in-law suite, or other similar description. Use is restricted to art related activities and/or those related to home occupation.
3. Existing well to be properly abandoned and new well drilled prior to building permit approval
4. Include the Maryland minimum lot width statement
5. Septic to be upgraded for existing house and installed for Art Studio prior to building permit approval. A 1000 - 1250 gallon two-compartmented septic tank and a 1000-1250 pump tank is required for the Art Studio. A new 1500, two-compartmented gallon septic tank or a 500 gallon, two-compartmented additional tank is required for the existing house.
6. This plan can be submitted as a **Perc Certification Plat/Building Site Plan**, if you choose to do this, please title the plan as such.



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Penny E. Borenstein, M.D., M.P.H., Health Officer

November 3, 2005

Paul Strain
6680 Guilford Rd.
Clarksville, Maryland 21029

RE: PERCOLATION TEST RESULTS – A523553
Tax Map 35, Parcel 6665

Dear Mr. Strain:

Percolation testing conducted November 2, 2005 on the referenced property indicated satisfactory soil conditions. Copies of the test results are enclosed.

Further review is contingent upon submission by a registered engineer/surveyor of a percolation certification plan showing the following:

- 1) Actual locations and elevations of all excavated test holes
- 2) Proposed outbuilding, 1500 ft² well box, and septic system
- 3) Locations of any other relevant features such as streams, swales, or existing structures
- 4) A note must be included certifying that all existing wells and septic systems within 100 feet of property boundaries have been shown
- 5) A note indicating that depicted topography reflects field-matched information
- 6) A note indicating well to be drilled before building permit approval
- 7) A health officer signature block stating “approved for private water and private sewer systems”
- 7) A MDE sewage disposal area statement is required
- 8) MDE minimum lot width statement

The percolation certification plat should be submitted within 60 days to allow field verification if necessary. If you have any questions regarding this matter, please contact me at the above address or by calling (410) 313-1771.

Sincerely,

Sara Fegel
Well and Septic Program
Development Coordination Section

SF
Enclosures
Cc: Kevin McKenna
File