



Howard County
Health Department

APPLICATION

FOR PERCOLATION TESTING AND SITE EVALUATION

TEST DATE(S) 3/22/2007 TEST TIME 9am AP 026251
AGENCY REVIEW: G. Crighton DATE 2/23/07

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 UNKNOWN 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) WARREN & ELSIE RIDGLEY

DAYTIME PHONE (410) 409-4117 CELL _____ FAX _____

MAILING ADDRESS 14713 Robert Miller Rd West Friendship MD 21741
STREET CITY/TOWN STATE ZIP

APPLICANT WARREN L. RIDGLEY (CONTACT MILE JOHNSON 410-977-2216)

DAYTIME PHONE _____ CELL _____ FAX _____

MAILING ADDRESS _____
STREET CITY/TOWN STATE ZIP

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

PROPERTY LOCATION Ridgley Property (2354 McKendree Rd) Letlay deed
SUBDIVISION/PROPERTY NAME LOT NO. -

PROPERTY ADDRESS N.W. McKendree Rd West Friendship
STREET TOWN/POST OFFICE

TAX MAP PAGE(S) 14 GRID 6 PARCEL(S) 53 PROPOSED LOT SIZE 2.5 AC ±

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. Warren L. Ridgley
SIGNATURE OF APPLICANT

HOWARD COUNTY HEALTH DEPARTMENT, BUREAU OF ENVIRONMENTAL HEALTH, WELL AND SEPTIC PROGRAM
1718 COLUMBIA GATEWAY DRIVE COLUMBIA, MARYLAND 21046 (410) 313-2640 FAX (410) 313-2648
TDD (410) 313-2323 TOLL FREE 1-877-4MD-DHMH

A/P 526251

6
Brown Lm
Yellow Red
Clm
w/15% sandstone
fraggs
Dense/Compact
Reddish Yellow
Salm w/
35' str. Sprolites

3A
Brown Lm -
Yellow Brown
Yellowish Red
Clm - S&C
25-30%
Sandstone fraggs
Lm - (H) Salm
w/30%
Str. Sandst.
Sprolites
Sand
w/
depth

2
Brown Lm
Yellow Red
Clm
Yellow Red
Very compact
Salm
w/30%
str. Sprolites
- Sandstone

Brown Lm
Yellow-Red
Clm
Yellow Salm
w/20%
Str. Sprolites
Water

See other sheet for locations

10
Brown Lm
Red Yellow
Clm
Yellow Red
Lm - FSL

11
Brown Lm
Yellow Brn
Clm
Yellow Brn
Lm - FSL

12
Brown Lm
Yellow Brown
Clm
Red Yellow
Lm - Salm

DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2ND INCH	P/F/H
3/22/07	6	6'/13	11:48	11:52	11:55	3m	P
	3A	5'/12	12:18	Pulled	slow	—	H
	3A	6'/12	12:57	Pulled	slow	> 30m"	
	2	5'/11 1/2	1:08	Pulled	slow	> 30m"	
	10	5'/13	1:42	1:52	1:58	6m	P
	11	5'/13	1:52	1:57	2:05	8m	P
	1	5'/13	2:12	2:14	2:17	3m	P
	12	5'/12					P

REMARKS Wet Season 07

SANITARIAN GAC BACKHOE Mike Johnson (Sr) OTHERS Shawn Chuck Zapp

TEST HOLES USED IN SDA 12, 11, 6, 5, 10 AVG. PERC TIME SQ. FT/BR

TRENCH WIDTH INLET DEPTH MAX. BOT DEPTH EFFECTIVE SAW



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PROPERTY OWNER(S) WARREN & ELSIE RIDGLEY

DAYTIME PHONE (410) 407-4117 CELL _____ FAX _____

MAILING ADDRESS 1420 RIDGE MILL RD WEST FRIENDSHIP MD 21721
STREET CITY/TOWN STATE ZIP

APPLICANT WARREN L. RIDGLEY (CONTACT MILE JOHNSON 410-977-2216)

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 RIDGLEY PROPERTY (2354 McKendree Rd) Lot by deed LOT NO. —

PROPERTY ADDRESS N.W. MCKENDREE RD. WEST FRIENDSHIP
STREET TOWN/POST OFFICE

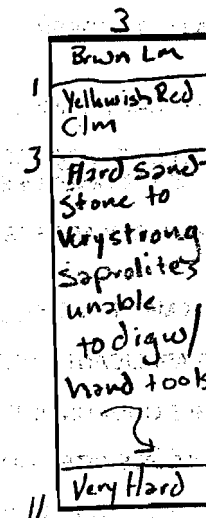
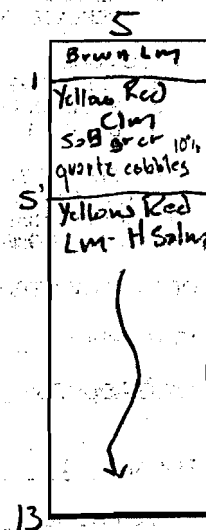
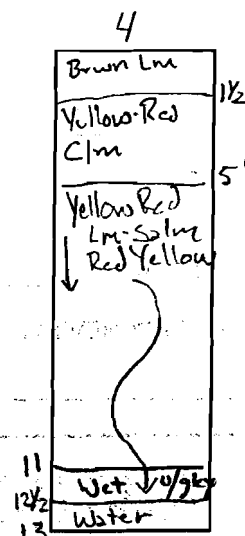
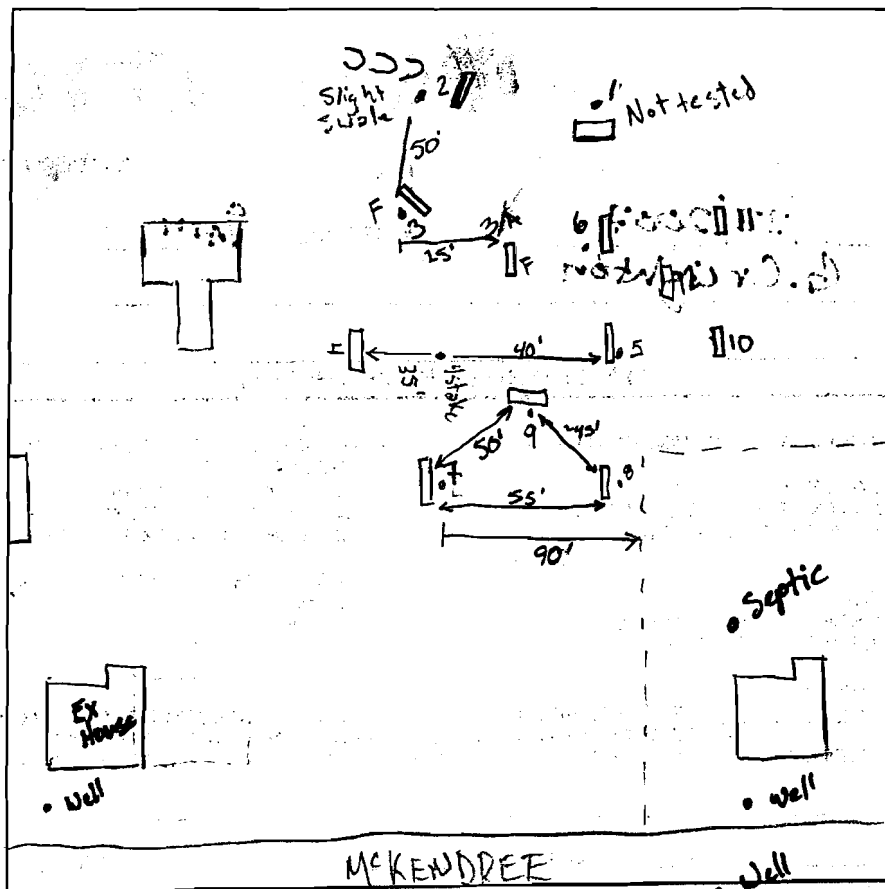
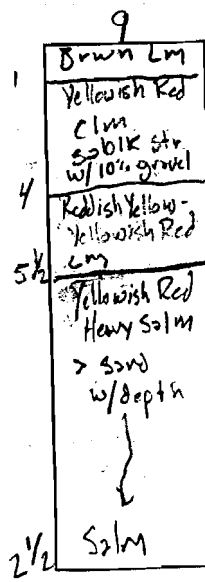
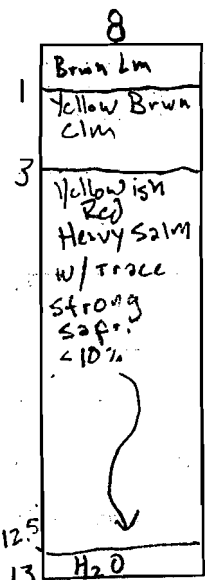
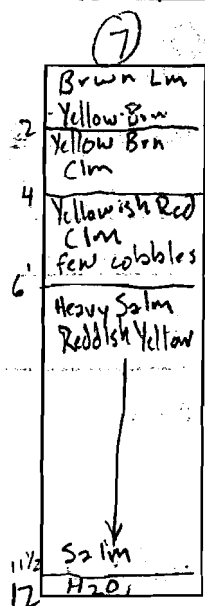
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1718 COLUMBIA GATEWAY DRIVE COLUMBIA, MARYLAND 21046 (410) 313-2640 FAX (410) 313-2648
TDD (410) 313-2323 TOLL FREE 1-877-4MD-DHMH

AP 526251



DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2ND INCH	P/F/H
3/22	7	4'8"/12	9:18	Slow			
	7	7'/12	9:32	Pulled @ 10:00		Slow < 1/2"	
	8	5.5'/13	9:46	Pulled @ 10:19		Slow ~ 3/4"	
3/22	9	5.5'/13	10:03	10:17	10:47	30m	P
Hole Moved Downhill 35'	4	6'/13	10:25	11:15	Slow		Pulled 1" per 45'
	5	5 1/2'/13	10:57	11:11	11:35	24m	P
	3	6 1/2'/11					F
	4	6 1/2'/13	11:38	11:45	12:08	23m	P

REMARKS: Wet Season '07 - 7 would probably pass @ 8' - 8 may pass deeper too
 SANITARIAN: GAC BACKHOE: Mike Johnson (30) OTHERS: Shawn, Chuck Zapp
 TEST HOLES USED IN SDA: 12, 11, 6, 5, 10 AVG. PERC TIME: SQ. FT/BR:
 TRENCH WIDTH: INLET DEPTH: MAX. BOT DEPTH: EFFECTIVE SW:



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DAYTIME PHONE (410) 409-4117 CELL _____ FAX _____

MAILING ADDRESS 14213 RIDGE MOUNT RD WEST FRIENDSHIP MD 2174
STREET CITY/TOWN STATE ZIP

APPLICANT WARREN L. RIDGLEY (CONTACT MIKE JOHNSON 410-977-2216)

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LOT NO. -

PROPERTY ADDRESS N.W. MCKENDREE RD. WEST FRIENDSHIP
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AP 526251

20

Brown Lm	1
St. Brn Clm w/ 15% cobble SAB	3
Red Yellow St. Brn Clm	4
Red Yellow F Solm	6
Yellow Solm Fine	

21

Brown Lm	1'
Yellow Red SAB Clm	4'
Yellow Red/Red Solm(s) Yellow	

22

Brown Clm	1
Yellow Red Solm	5'
Red Yellow/ Yellow Solm	

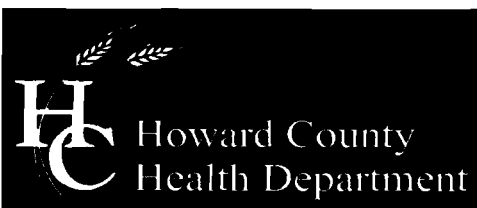
DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2ND INCH	P/F/H
4/6/2007	20	5'/13	12:38	1:00	1:29	29m	P
	21	5'/13	12:43	12:46	12:49	3m	P
	22	5'/12	12:57	1:01	1:05	4m	P

REMARKS Additional testing to reconfigure

SANITARIAN GAC BACKHOE Zepp OTHERS Chuck Zepp

TEST HOLES USED IN SDA 20, 21, 22 AVG. PERC TIME _____ SQ. FT/BR _____

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



Bureau of Environmental Health
7178 Columbia Gateway Drive, Columbia, MD 21046-2147
(410) 313-2640 Fax (410) 313-2648
TDD (410) 313-2323 Toll Free 1-866-313-6300
website: www.hchealth.org

Peter L. Beilenson, M.D., M.P.H., Health Officer

3/26/2007

To: Mr. Warren and Ms. Elsie Ridgley
14278 Rover Mill Rd.
West Friendship, MD 21794

From: Gabe Creighton
Well and Septic Program

Re: Percolation Testing A526251
N.W. McKendree Rd.
Tax Map 14, Parcel 53

Mr. Ridgley,

Percolation testing conducted 3/21/2007 on the above referenced property has yielded favorable results with some limiting conditions. Further review of the project is contingent upon submittal by a professionally licensed surveyor or engineer of a Percolation Certification Plan as required by Howard County Code Subtitle 3.8. If possible at this time, include on this plan the proposed footprint of the proposed house.

Enclosed for your reference is a summary of these regulations, a copy of the test notes, and a chart of applicable setbacks for residential development.

Upon receipt of the Percolation Certification Plan, this office will review the plan to ensure the application of state and local codes and regulations. If deemed appropriate, the plan may be approved. Upon approval of the Percolation Certification plan to support development of the property, a well permit may be issued and the development of the property may proceed.

If you have any questions regarding this process, at this time or in the future, please do not hesitate to contact me directly at (410) 313-2775.

Respectfully,

A handwritten signature in black ink, appearing to read 'Gabriel A. Creighton'.

Gabriel A. Creighton, R.S.
Development Coordination Section
Well and Septic Program

Enclosures

cc: Mike Johnson
Chuck Zepp, Heritage Realty
File