

APPLICATION

FOR PERCOLATION TESTING AND SITE EVALUATION

TEST DATE(S) _____ TEST TIME _____

AP 528966

AGENCY REVIEW: _____

DATE 5/30/08

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 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) Scott C. Loomis

DAYTIME PHONE 301.502.5133 CELL SAME FAX _____

MAILING ADDRESS 15598 UNION CHAPEL RD WOODBINE MD 21787
STREET CITY/TOWN STATE ZIP

APPLICANT SAME

DAYTIME PHONE _____ CELL _____ FAX _____

MAILING ADDRESS _____
STREET CITY/TOWN STATE ZIP

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

PROPERTY LOCATION owner
SUBDIVISION/PROPERTY NAME Miley's DRAUGHT LOT NO. 1

PROPERTY ADDRESS SAME
STREET TOWN/POST OFFICE

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

Scott C. Loomis
SIGNATURE OF APPLICANT

HOWARD COUNTY HEALTH DEPARTMENT, BUREAU OF ENVIRONMENTAL HEALTH, WELL AND SEPTIC PROGRAM
7178 COLUMBIA GATEWAY DRIVE COLUMBIA, MARYLAND 21046 (410) 313-1771 FAX (410) 313-2648
TDD (410) 313-2323 TOLL FREE 1-877-4MD-DHMH

A/P _____

DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2ND INCH	P/F/H

REMARKS _____

SANITARIAN _____ BACKHOE _____ OTHERS _____

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

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

not to Scale

NP 528966

A

5' brn l

red brn
sel dry
2c6bk
neany

3.5' | 15% coarse
chert

red brn
sl
gravelly
20% channers

6 vtsl
saproelite

10.5'

B

1	brn l
---	-------

yellow
brn
sal
2 csbk
heavy

4'	heavy stone brn sl few mica 20% chert
----	---

8' ↓ yellow
brn fsl
35%
channers
saponite

11' saproxite

C

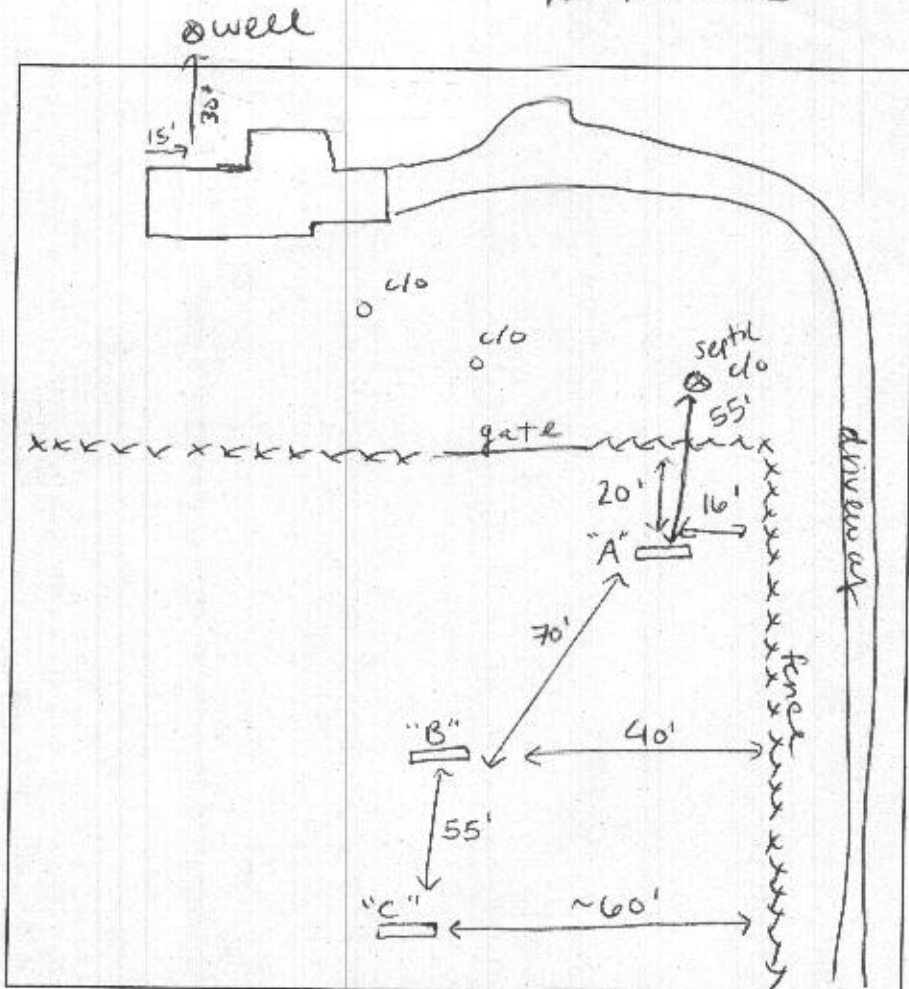
4 | 6m l

strongly brown
scl 2 to 6K
15% cobbles
heavy
(similar
to A+B)

3.5	yellow brn scl gravelly
-----	-------------------------------

5 tan/bm
sl
few mica
decomposin
quartz

12 Saproducte



Union Chapel Rd

DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2ND INCH	P/F/H
6-16-08	A	6.5' / 10.5'	10:02	10:05	10:10	5	P
↓	B	6.8' / 11'	10:47	11:04	11:17	13	P
	C	12'	visual				OK

REMARKS confirmation holes per plat dated 11-30-71

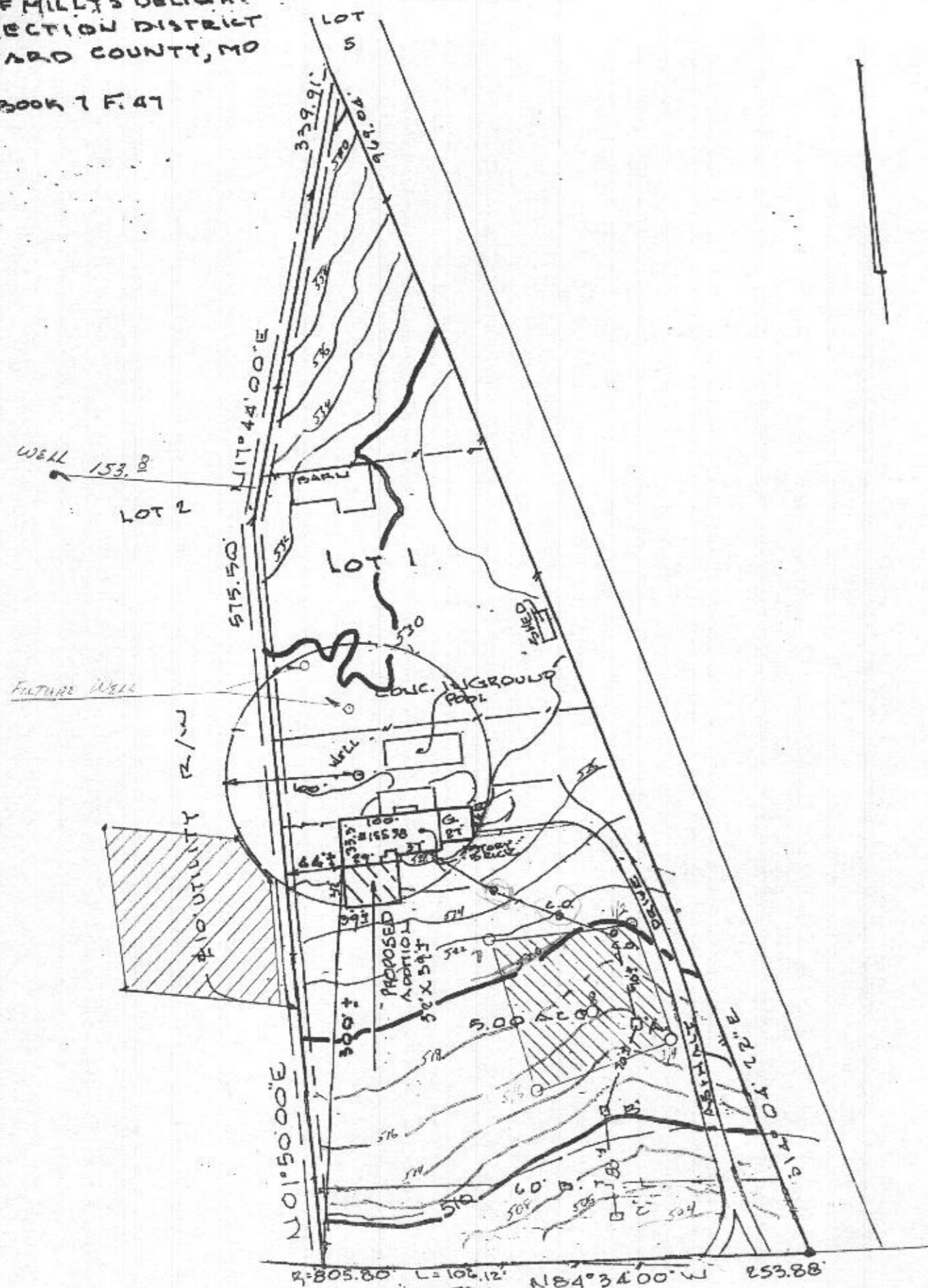
SANITARIAN HS BACKHOE Scott Loomis OTHERS

TEST HOLES USED IN SDA 3 AVG. PERC TIME _____ SQ. FT/BR _____

TRENCH WIDTH 2' INLET DEPTH 4' MAX. BOT DEPTH 8' EFFECTIVE S/W 1.5-2'

PLAT BOOK 7 F. 47

THIS PLAT CAN NOT BE USED TO ESTABLISH
PROPERTY LINES OR CORNERS.



7-18-08
LOCATION WELL & PERO HOLES

UNION CHAPEL ROAD

I CERTIFY THAT THE INFORMATION SHOWN HEREON IS BASED ON WORK PERFORMED
IN MY PRESENCE OR BY MY DIRECTION AND IS CORRECT TO THE BEST OF MY
KNOWLEDGE AND BELIEF.

SIGNATURE

04-06-09
DATE

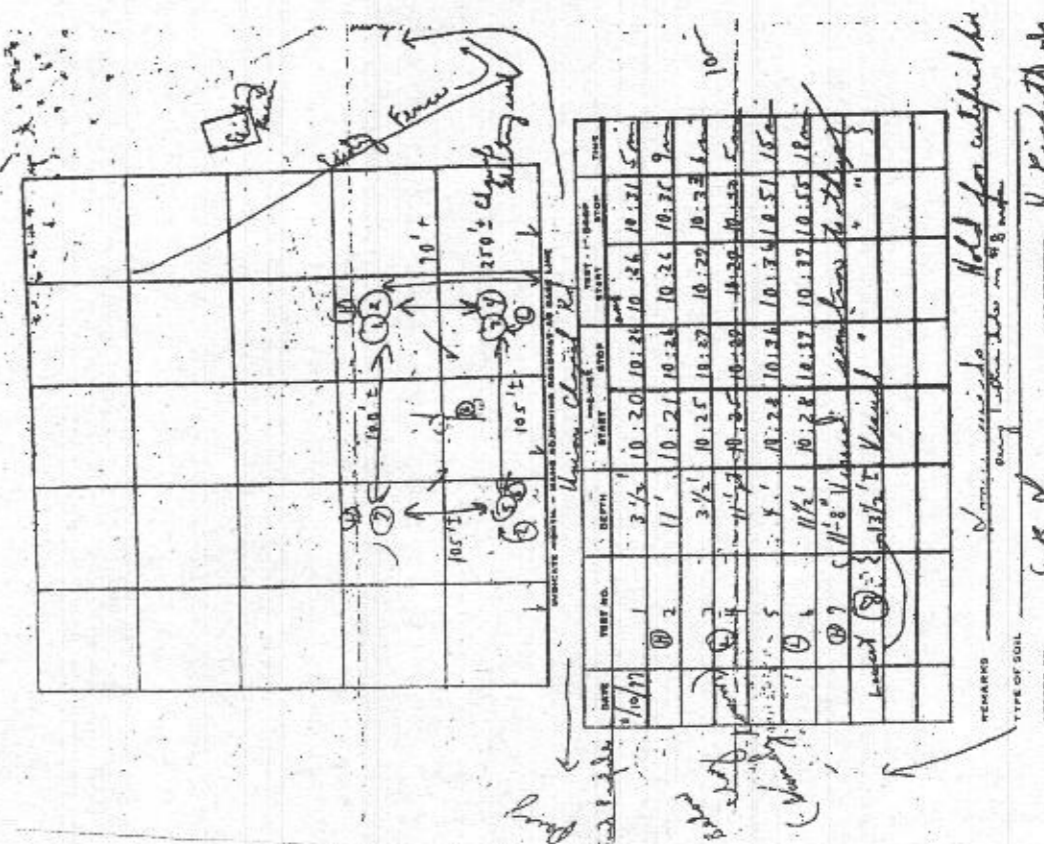
APPROVED FOR PRIVATE WATER AND PRIVATE SEWERAGE SYSTEMS.

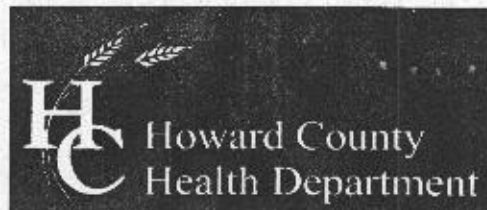
HOWARD COUNTY HEALTH OFFICER

4/21/00
DATE

NOTES:

1. THIS AREA DESIGNATES A PRIVATE SEWAGE EASEMENT OF AT LEAST 10,000 SQ. FT. AS REQUIRED BY THE MARYLAND DEPARTMENT OF ENVIRONMENT FOR INDIVIDUAL SEWAGE DISPOSAL. IMPROVEMENTS OF ANY NATURE IN THIS EASEMENT ARE RESTRICTED. THIS EASEMENT SHALL BECOME NULL AND VOID UPON CONNECTION TO A PUBLIC SEWERAGE SYSTEM. THE COUNTY HEALTH OFFICER SHALL HAVE AUTHORITY TO GRANT ADJUSTMENTS TO THE PRIVATE SEWAGE EASEMENT. RECORDATION OF A REVISED SEWAGE EASEMENT SHALL NOT BE NECESSARY.
- 2.
3. ANY CHANGES TO A PRIVATE SEWAGE EASEMENT SHALL REQUIRE A REVISED PERCOLATION CERTIFICATION PLAN.
4. THE TOPOGRAPHY OF THIS PLAT IS FROM HOWARD COUNTY GIS DATA.
5. ALL WELLS WITHIN 100 FT. AND 200 FT. DOWNGRAIDENT OF THE PROPERTY'S BOUNDARIES HAVE BEEN SHOWN.
6. THIS PLAN IS IN SUPPORT OF A BUILDING PERMIT FOR AN ADDITION AS SHOWN ON THIS PLAN. THE ADDITION WILL INCLUDE ONE BEDROOM.
7. THE EXISTING SEPTIC SYSTEM SHALL BE UPGRADED PRIOR TO BUILDING PERMIT APPROVAL.
8. THE EXISTING WELL WILL REMAIN THE SAME ON SAID PROPEERTY.





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

June 24th, 2008

Scott Loomis
15598 Union Chapel Rd.
Woodbine, MD 21797

**Re: Percolation Test Results
#A528966
15598 Union Chapel Rd.**

Dear Mr. Loomis,

Percolation testing was conducted at your property on June 16th, 2008 in response to a future building permit application for an addition similar to an "in-law" suite which will include 1 additional bedroom. Percolation testing yielded sufficient results indicating satisfactory soil conditions for conventional onsite wastewater disposal and adequate septic system repair area to support your existing home and the proposed addition. Test holes were dug in the vicinity of the originally approved septic easement. Field data collected is shown on the percolation test worksheets enclosed with this letter.

As explained onsite, before release of a building permit our department will require that your existing septic system be upgraded to support the potential increase in sewage flow due to the increase in the number of bedrooms. This will include abandoning the existing drywell and increasing the septic tank capacity to 1500 gallons.

Further review of your proposed addition is contingent upon submission of a Percolation Certification Plan per *Howard County Code Sec. 3.805*. I have enclosed a copy of the requirements for this plan and some additional materials to assist you. The Percolation Certification plan must receive approval and signature prior to any septic upgrade and building permit approval.

If you have any questions regarding this evaluation or requirements for the Percolation Certification Plan please contact me at (410) 313-6287.

Sincerely,

Heidi Scott
Well & Septic Program
Development Coordination Section

Enclosures
Cc: File