

APPLICATION

FOR PERCOLATION TESTING AND SITE EVALUATION

TEST DATE(S) _____ TEST TIME _____

AP 528536

AGENCY REVIEW: _____

DATE 3/13/08

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 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) FRANK TODD Taylor, JR and Candace K. Taylor

DAYTIME PHONE 410-313-3164 CELL 443-465-8920 FAX 410-313-3006

MAILING ADDRESS 10049 Whitworth Way Ellicott City Md 21042
STREET CITY/TOWN STATE ZIP

APPLICANT Same AS ABOVE

DAYTIME PHONE _____ CELL _____ FAX _____

MAILING ADDRESS _____
STREET CITY/TOWN STATE ZIP

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

PROPERTY LOCATION
SUBDIVISION/PROPERTY NAME _____ LOT NO. _____

PROPERTY ADDRESS 3546 CHURCH ROAD Ellicott City Md
STREET TOWN/POST OFFICE

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

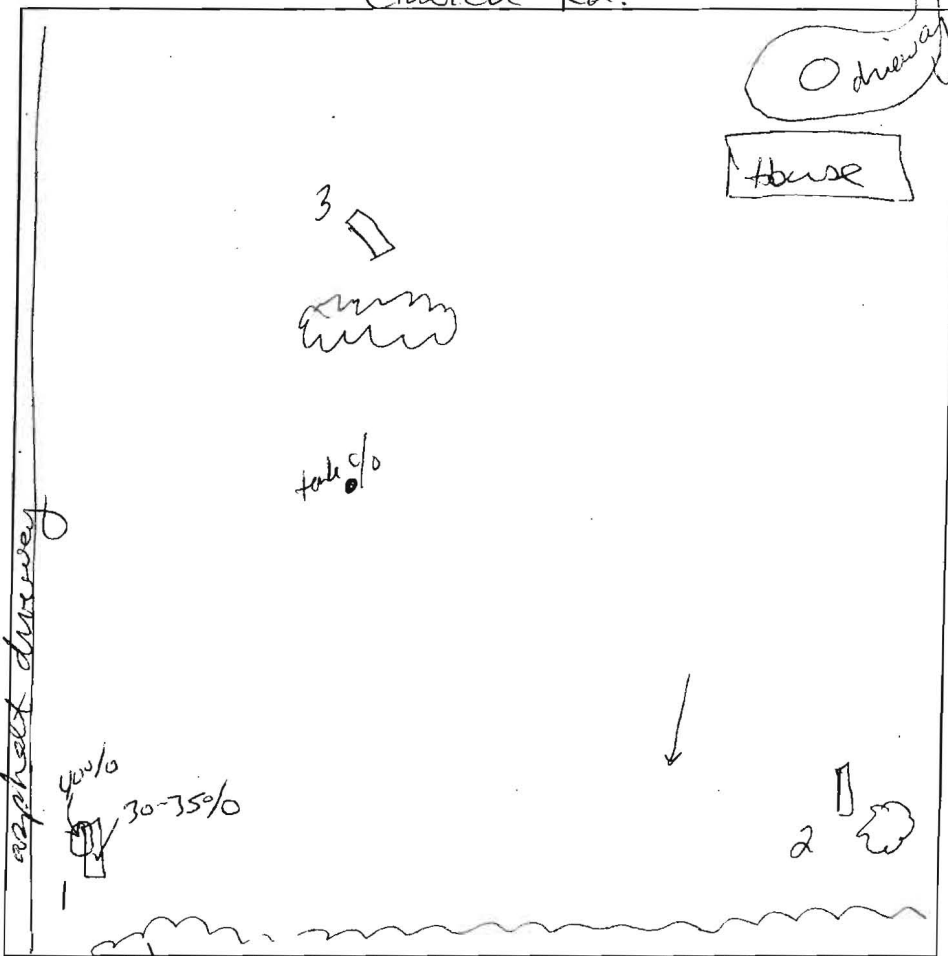
AS APPLICANT, I UNDERSTAND THE FOLLOWING: THE SYSTEM INSTALLED SUBSEQUENT TO THIS APPLICATION IS ACCEPTABLE ONLY UNTIL PUBLIC SEWERAGE IS AVAILABLE. THIS APPLICATION IS COMPLETE WHEN ALL APPLICABLE FEES AND A SUITABLE SITE PLAN HAVE BEEN RECEIVED. I ACCEPT THE RESPONSIBILITY FOR COMPLIANCE WITH ALL M.O.S.H.A. AND "MISS UTILITY" REQUIREMENTS. APPROVAL IS BASED UPON SATISFACTORY REVIEW OF A PERG 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) 313-1771 FAX (410) 313-2648
TDD (410) 313-2323 TOLL FREE 1-877-4MD-DHMH

Church Rd.

A/P _____



3
dark brown
l s bk
brown
sel coarse
pale brown
coarse s & l s
micaceous
sg
cemented
sandy
↓
13'5"

2
brown l
s bk w/ s
brown
med. sel
s bk
micaceous
brown
med. s & l s
micaceous
brown w/ brown red
cemented. s & l
micaceous
pale brown
coarse s & l s
micaceous
sandy
20% coarse chert
5/6 story @ bottom

1
dark brown
l s bk
brown
sel s bk
micaceous
red brown
med. s & l s
weak cemented.
micaceous
20% chert
sandy

3"
3'
5'
6 1/2'
brown
coarse s & l s
micaceous
sandy
weak cemented.
30-35%
coarse
chert

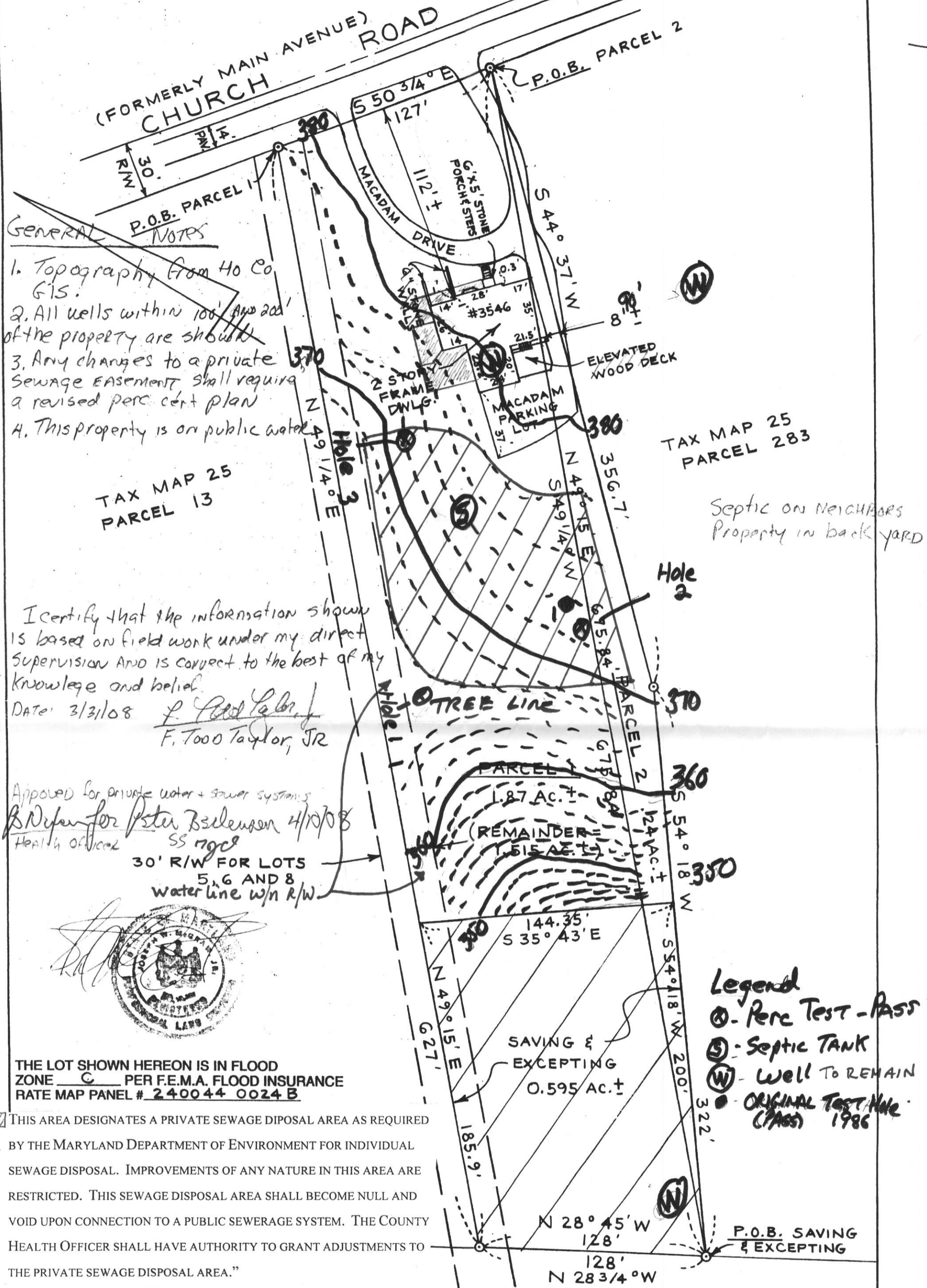
DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2ND INCH	P/F/H
3/27/08	1	6' / 14'	9:43	9:49	9:58	9	P
	2	5'5" / 13'	10:12	10:41	not to 2nd peg		
	4	6'	11:00	11:11	11:22	11	P
	3	3'3" / 13'5"	10:41	10:52	11:06	14	P

REMARKS: EA @ #1 5'5"
SANITARIAN SS BACKHOE OTHERS T. Taylor, R. Logsdon
TEST HOLES USED IN SDA _____ AVG. PERC TIME 11 SQ. FT/BR _____
TRENCH WIDTH _____ INLET DEPTH _____ MAX. BOT DEPTH _____ EFFECTIVE SW _____

$\frac{5 \times 150}{0.8} = 937.5$ $\frac{312.5 \times 1.62}{3} = 193.7$

83ft
need to
add

Percolation Certification Plan



- GENERAL NOTES**
1. Topography from Ho Co GIS.
 2. All wells within 100' and 200' of the property are shown.
 3. Any changes to a private Sewage Easement shall require a revised perc cert plan.
 4. This property is on public water.

TAX MAP 25
PARCEL 13

TAX MAP 25
PARCEL 283

Septic on Neighbors Property in back yard

I certify that the information shown is based on field work under my direct supervision and is correct to the best of my knowledge and belief.

Date: 3/31/08
F. Todd Taylor, JR

Approved for private water + sewer systems
B. Nuffer for Peter B. Jensen 4/10/08
Health Officer

30' R/W FOR LOTS 5, 6 AND 8
Waterline w/n R/W



THE LOT SHOWN HEREON IS IN FLOOD ZONE C PER F.E.M.A. FLOOD INSURANCE RATE MAP PANEL # 240044 0024 B

- Legend**
- ⊙ - Perc Test - PASS
 - ⊙ - Septic TANK
 - ⊙ - Well To REMAIN
 - - ORIGINAL TEST HOLE (PASS) 1986

THIS AREA DESIGNATES A PRIVATE SEWAGE DISPOSAL AREA AS REQUIRED BY THE MARYLAND DEPARTMENT OF ENVIRONMENT FOR INDIVIDUAL SEWAGE DISPOSAL. IMPROVEMENTS OF ANY NATURE IN THIS AREA ARE RESTRICTED. THIS SEWAGE DISPOSAL AREA 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 DISPOSAL AREA."

HICKS ENGINEERING ASSOCIATES, INC.
ENGINEERS, SURVEYORS & PLANNERS
200 EAST JOPPA ROAD - SUITE 402
TOWSON, MARYLAND, 21286
TELEPHONE: (410) 494-0001

LOCATION DRAWING OF #3546 CHURCH ROAD, Ellicott City HOWARD COUNTY, MD.
DEED REF: 1415 - 529
Frank Todd Taylor, Jr, Candace K Taylor Owners
410-313-2108

DATE: 3/31/08 SCALE: 1" = 50' FILE: 210977