

APPLICATION

FOR PERCOLATION TESTING AND SITE EVALUATION

TEST DATE(S) _____ TEST TIME _____ @P 5/19/09
 AGENCY REVIEW: Eval. for Assisted Living Proposal; DATE 10/14/03
Ex. House 5BR, ex. system sized for 3BR
 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 (2 BR + 3 BR on permit)
- 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
EVALUATE

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) CHRISTIAN SERVICES of Md-C Inc. Eileen Shields

DAYTIME PHONE 410-465-1060 CELL _____ FAX 410-465-9430

MAILING ADDRESS P.O. Box 21 Simpsonville MD 21050
STREET CITY/TOWN STATE ZIP

APPLICANT Maria Luisa Quigley

DAYTIME PHONE 410-442-8093 CELL _____ FAX _____

MAILING ADDRESS 16082 A.E. Mullinix Rd woodbine MD 21797
STREET CITY/TOWN STATE ZIP

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

PROPERTY LOCATION
SUBDIVISION/PROPERTY NAME Wm. Slagle Farm LOT NO. 3

PROPERTY ADDRESS 16082 AE Mullinix Rd
STREET TOWN/POST OFFICE

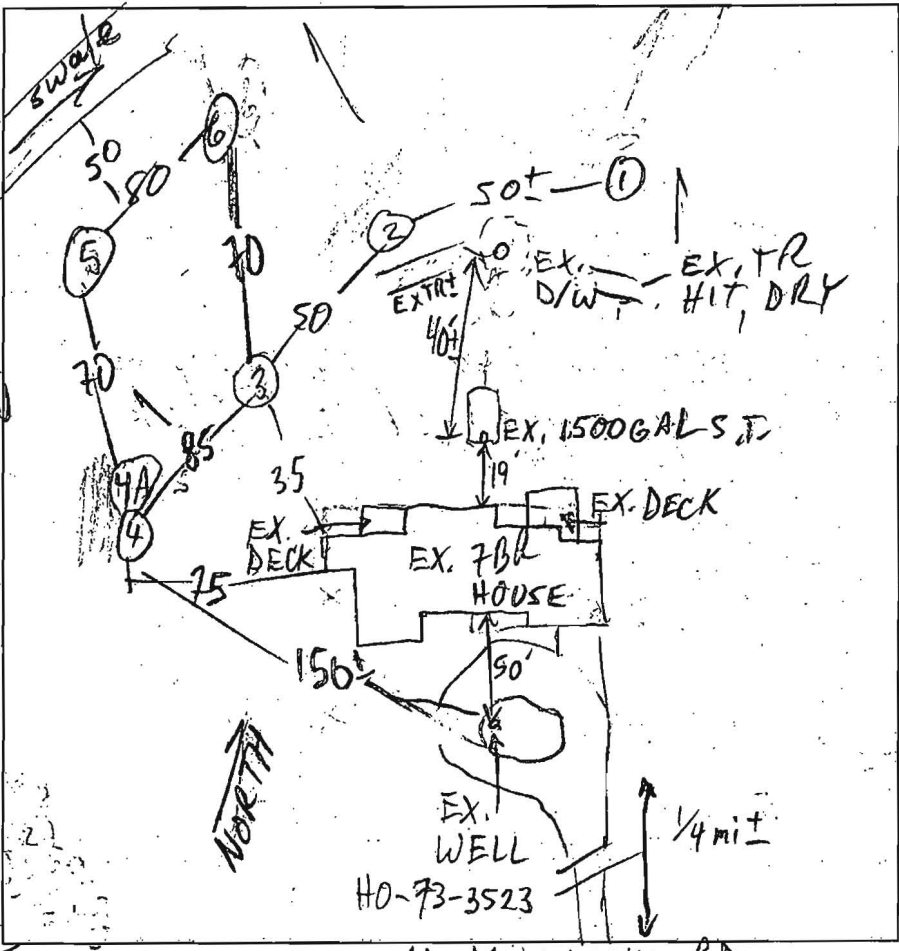
TAX MAP PAGE(S) 13 GRID 6 PARCEL(S) 172 PROPOSED LOT SIZE _____

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. Maria Luisa Quigley
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 ①
brn orge
hvy lm
4 1/2
tan lt. brn
sa lm
15-20% Rx
6 1/2
tan lt. brn
sand &
sa m
15-30% Rx
40-50% struc Rx
10 1/2
pink DOWN



4
orge
brn
red
cl. lm
5 1/2
DOWN WEST
50
70
70
SITE shale
UP EAST

2
brn
cl lm
3
brn yel
sa cl lm
5
yel tan
sa lm
10% Rx
40-50% struc Rx
8 1/2
EAST WEST

4A
brn
cl lm
5
tan sa lm
DOWN WEST
30-70% Rx
15-30% Rx
UP EAST

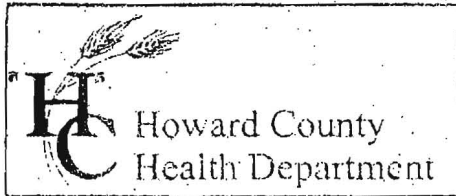
③
brn orge
cl lm
4
brn
hvy lm
5
tan brn
lt. brn
red
sa lm
15% Rx
w/pocket
@ 20%
12
HAIRD BOT

5
brn
cl. lm
4-5
tan pink
brn yel
beige
sa lm
10-15% Rx
FRAGS

AE MULLINX RD

DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2nd INCH	P/F/H
10/15/03	1	14 1/2	FAILS	DOWNHILL			M
	2	8 1/2					F
	3	12					P
	4	11					P
	5	12					P
	6	11?	sim. to ⑤	w/20-30% Rx pockets			P
	4A	11	FAILS	DOWNHILL			M

REMARKS D/W HAS ABOUT 3' H₂O LIKELY DUE TO FAST ROCK & SAND
 SANITARIAN M. Ripkin BACKHOE Hatfields OTHERS
 TEST HOLES USED IN SDA 3-6 AVG. PERC TIME < 7 SQ. FT/BR 180 (x0.62)
 TRENCH WIDTH 3 INLET DEPTH 5 MAX. BOT DEPTH 7 EFFECTIVE S/W 2
 ABANDON ALL OF EX. SYS.



3525 H Ellicott Mills Drive, Ellicott City, MD 21043
(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

November 3, 2003

Eileen Shields
c/o Christian Services of Howard County
P.O. Box 21
Simpsonville, MD 21050

RE: Percolation Test Results – A519619
16082 AE Mullinix Road, Wm. Slagle Farm, Lot 3
Establish Reserve Area to Support
Assisted Living Proposal

Dear Mrs. Shields:

Percolation testing conducted October 15, 2003 on the referenced property indicated limited satisfactory soil conditions. The primary limiting factor is shallow depths to fractured bedrock, although satisfactory soils were eventually encountered. 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 of all excavated test holes with field-verified topography
- 2) the existing house (with declared number of bedrooms, including those for staff)
- 3) the existing well and septic system
- 4) a proposed sewage reserve area based on the passing test holes, avoiding the downhill (west) side of holes 4 and 4A by at least 20 feet
- 5) certification that all wells and septic systems within 100 feet of property lines are shown
- 6) a note indicating that depicted topography reflects field-verified information
- 7) the plan identification number (PC 519619) in the title block
- 8) statement that the existing drywell will be properly abandoned and replaced with trenches to be installed in the approved reserve area within 60 days of plan signature
- 9) if more than five bedrooms are requested, increased septic tank capacity will also be necessary at the time of trench installation; an additional 1000-gal tank is suggested

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 as above.

Very truly yours,

Mark E. Rifkin, R.S.
Water and Sewerage Program

MR
Enclosures
cc: Maria Luisa Quigley
File

No plan submitted
as of July 04

MR
7/29/04

294.87'

PERC-TEST

Lot 3
7.0445 AC

PERC-TEST

DRY-WELL #1
11" ϕ - 7.5' DEEP
1250 GAL. SEPTIC TANK
INV. @ HOUSE = 1978

DRY-WELL #2
11" ϕ - 7.5' DEEP

ONE-STORY FRAME
3" 184' FF = 1988
GAR 1978

WELL

PERC-TEST

180'

190'

200'

160' 25" 48" W

