

APPLICATION

PERCOLATION TESTING

A 518570

P _____

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
3525-H ELLICOTT MILLS DRIVE/ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 313-2640

DISTRICT _____

DATE 3/12/03

TO: THE COUNTY HEALTH OFFICER
ELLICOTT CITY, MARYLAND

I HEREBY APPLY FOR THE NECESSARY TEST PRIOR TO APPLICATION FOR PERMIT TO CONSTRUCT (OR RECONSTRUCT) A SEWAGE DISPOSAL SYSTEM.

PROPERTY OWNER Gary & Laurie Reichard

ADDRESS 3310 Pfefferkorn Rd 21794 PHONE 410-489-9296 ^{fax} 489-9011

AGENT OR PROSPECTIVE BUYER _____

ADDRESS _____ PHONE _____

PROPERTY LOCATION:

SUBDIVISION Wigglesworth Sub LOT NO. 1

ROAD AND DESCRIPTION Same

TAX MAP 22 PARCEL # 525

SIZE OF LOT 3+ A. TYPE BLDG. Ex. SFD w/ADD'N
(SINGLE FAMILY DWELLING OR COMMERCIAL)

THE SYSTEM INSTALLED UNDER THIS APPLICATION IS ACCEPTABLE ONLY UNTIL PUBLIC FACILITIES BECOME AVAILABLE. I FULLY UNDERSTAND THE FEE CONNECTED WITH THE FILING OF THIS PERC TEST APPLICATION IS NON-REFUNDABLE UNDER ANY CIRCUMSTANCES. I ALSO AGREE TO COMPLY WITH ALL M.O.S.H.A. REQUIREMENTS IN TESTING THIS LOT.

(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

DISAPPROVED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____

REASONS FOR REJECTION OR HOLDING _____

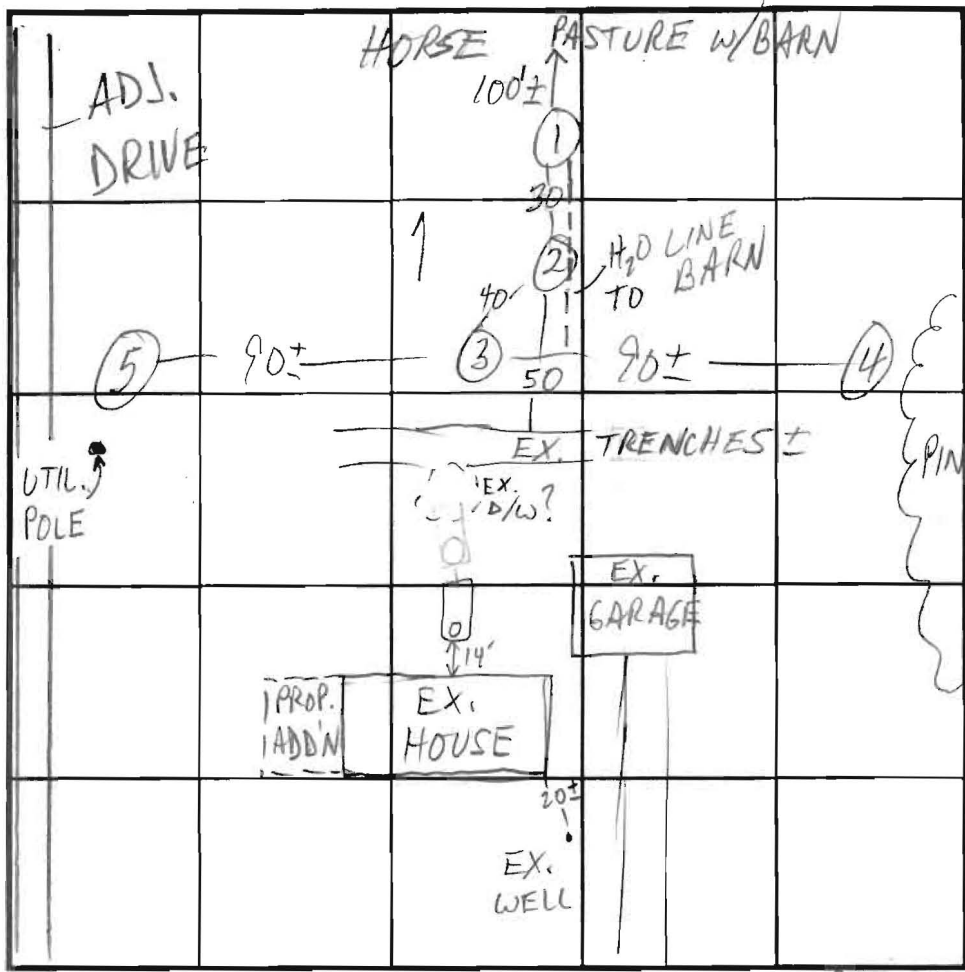
PERCOLATION TEST PLAT/PRELIMINARY PLAT - TITLE OR I.D. # _____ DATE _____

SITE DEVELOPMENT PLAN/FINAL PLAT - TITLE OR I.D. # _____ DATE _____

THIS IS NOT A PERMIT

COUNTY #

SOIL PROFILE



SOIL PROFILE

0'
 ①
 brn orge
 cl lm
 and
 hvy lm
 9-10
 brnsi lm
 11½
 H₂O
 12

0'
 ④
 hvy brn
 orge lm
 6½
 H. brn
 sa mica
 lm
 10%
 frags
 DRY
 12-13

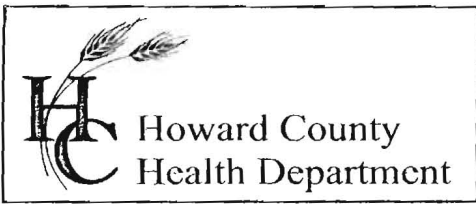
②
 brn
 orge
 cl lm
 w/gray
 mottles
 6+

③
 hvy brn
 orge lm
 w/a few
 gray mottles
 6½
 H. brn
 sa mica
 lm
 10% frags
 12½
 H₂O

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE. PFEFFERKORN RD

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME	
			START	STOP	START	STOP		
4/24/03	1 v	12	H ₂ O	@ 11½			FAIL	
	2 v	6±	HEAVY MOTTLES (PERCHED)					
	3 S W	7-7½ 12½	1:59	2:02	2:02	2:09	OK	
	4 v	13	see profile				OK	
	5 v	12	see profile				OK	

REMARKS PREVIOUSLY PLATTED ESMT NOT VALID; PUSH REVISED
 TYPE OF SOIL SDA UPHILL AS FAR AS POSSIBLE
 TESTED BY M. Ripkin ALSO PRESENT S.C. Backhoe, Owner
 TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME 7 TRENCH WIDTH 3
 INLET DEPTH 5½ MAXIMUM BOTTOM DEPTH 7½ SO FT/BEDROOM 180



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

faxed

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

May 2, 2003

Gary and Laurie Reichard
3310 Pfefferkorn Road
West Friendship, MD 21794

RE: Percolation Test Results – A 518570
3310 Pfefferkorn Road
Wigglesworth Property, Lot 1
Confirmation of Previously Platted Easement
in Support of 2BR Addition

Dear Mr. & Mrs. Reichard:

Percolation testing conducted April 24, 2003 on the referenced property indicated limited satisfactory soil conditions. The primary limiting factor was shallow depth to groundwater. 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, garage, well and septic system
- 3) the existing platted sewage easement, and a revised sewage easement located as far uphill as possible
- 4) the proposed building addition
- 5) a note must be included certifying that all existing wells and septic systems within 100 feet of property boundaries have been shown
- 6) a note indicating that depicted topography reflects field-matched information

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) 313-2640.

Very truly yours,

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

MR

Enclosures

cc: William E. Doyle
File

75' WELL VARIANCE APPROVED AND SIGNED VERSION OF THIS DOC. UNAVAILABLE SIGNED DOC INCLUDES REVISIONS SHOWN

TO: GARY REICHARD

FROM: Ho Co Health

TOPO SOURCE 100' RADIUS, WELL ISSUE ~~CONCERN~~ PURPOSE OF PLOT PLAN ORIG ESMT PURPOSE STMT NOTE NO S.S. REPAIR REQ'D

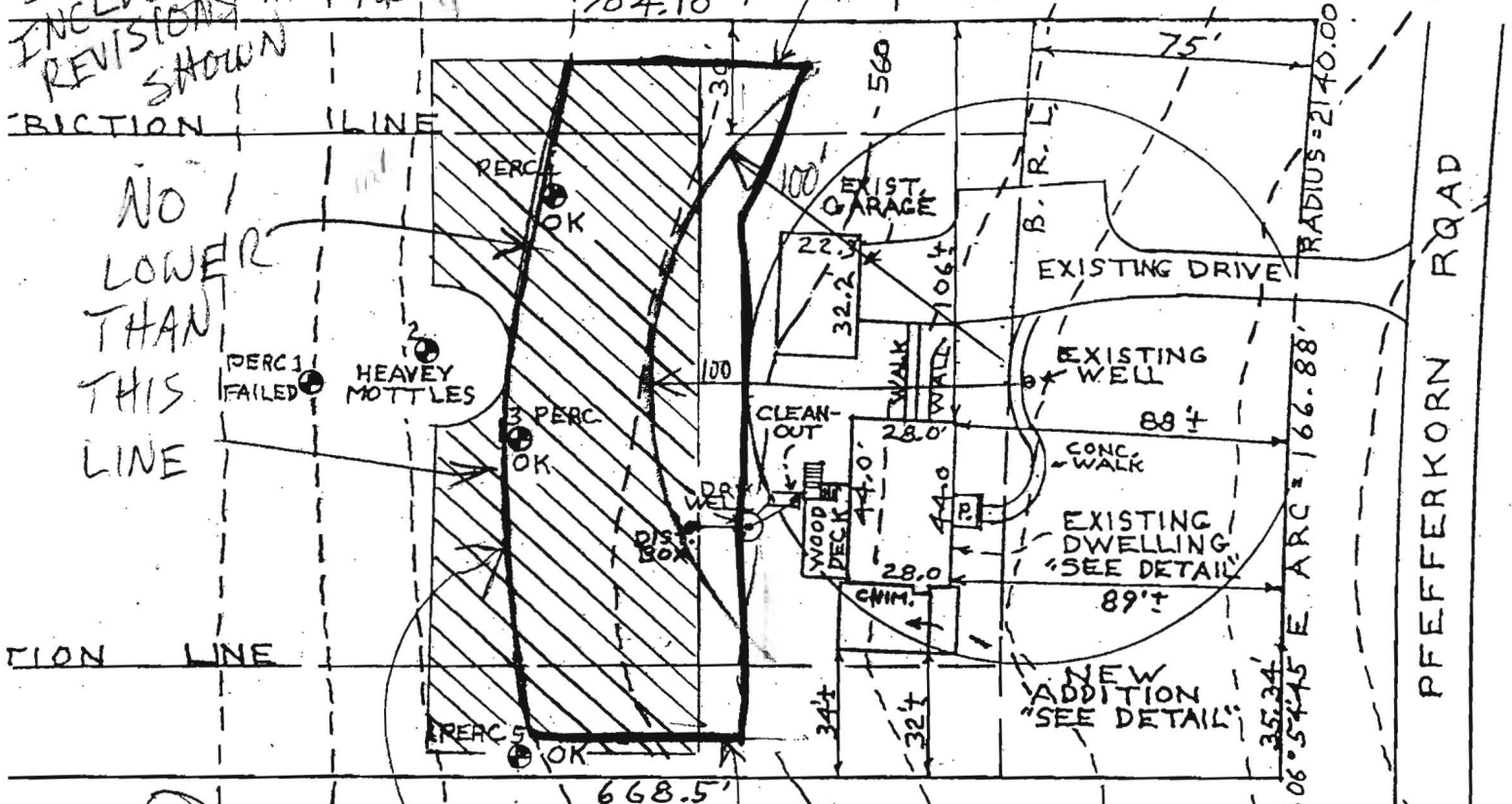
APPROVABLE DUE TO ~~SIZE OF~~ 5B CAPACITY OF EX. S.S.

MR 7/30/04 552 554 556 558.0

6/9/03

APPROVABLE SEPTIC AREA

NO LOWER THAN THIS LINE



MR 6/25/03 RE-SUBMISSION BY BUDR REJECTED - TO CHANGE SHOWN FROM SDA SHOWN ABOVE WELL REPL. & NECESSARY

APPROVABLE SEPTIC AREA



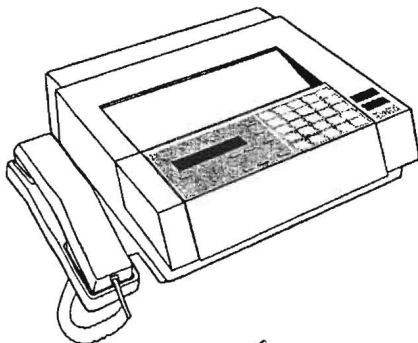
William E. Doyle

PERCOLATION CERTIFICATION PLAT
 3310 PFEFFERKORN ROAD
 FOR NEW ADDITION
 PROPERTY OF,
 GARY C. & LAURA REICHARD
 LIBER 5150, FOLIO 159
 LOT 1, PLAT OF,
 WIGGLESWORTH PROPERTY
 PLAT C.M.P. NO. 4692
 3RD ELECTION DISTRICT
 HOWARD COUNTY, M.D.

SCALE: 1" = 50'
 DRAWN: APRIL 21, 2003
 REVISED: MAY 17, 2003

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

F A X



~~TO~~ TO

Bill Doyle

~~TO~~ DATE

7/1/03

Department

FAX #

From

Mark Ripkin

Telephone

313-2691 FAX (410) 313-2648

Of Pages

4 (including cover page)

Comments

Re-faxing previous info to ensure receipt.

See attached plan revision. In addition to all detail specified in letter, show 75' and 100' well radius. Add note any replacement well will be drilled at least 100' to modified sewage area. Add note any replacement well will be drilled in front left portion of lot due to upslope sewage easement.

CONFIDENTIALITY NOTICE

"WARNING: UNAUTHORIZED INTERCEPTION OF THIS TELEPHONIC COMMUNICATION COULD BE A VIOLATION OF FEDERAL AND MARYLAND LAW"

The documents accompanying this telecopy transmission contain confidential information belonging to the sender which is legally privileged. The information is intended only for the use of the individual or entity named above. If you are not the intended recipient, you are hereby notified that any discourse, copying, distribution or the taking of any action in reliance on the contents of this telephonic information is strictly prohibited. If you have received this telecopy in error, please immediately notify sender by telephone to arrange for return of the original documents to us.