



APPLICATION

FOR PERCOLATION TESTING AND SITE EVALUATION

TEST DATE(S) 7/6/04 TEST TIME _____ AP 520767
 AGENCY REVIEW: Identify repair area DATE 7/7/04
ph (240-882-9909) fax (410-531-1256)
 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 _____ 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) Johnson

DAYTIME PHONE _____ CELL _____ FAX _____

MAILING ADDRESS _____
STREET CITY/TOWN STATE ZIP

APPLICANT Hinkle, Wilbur

DAYTIME PHONE _____ CELL _____ FAX _____

MAILING ADDRESS 12549 Scaggsville Rd
STREET CITY/TOWN STATE ZIP

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

PROPERTY LOCATION
SUBDIVISION/PROPERTY NAME Next to Hinkle Farm but close LOT NO. _____

PROPERTY ADDRESS to Scaggsville Rd - NOT a long driveway
STREET TOWN/POST OFFICE

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

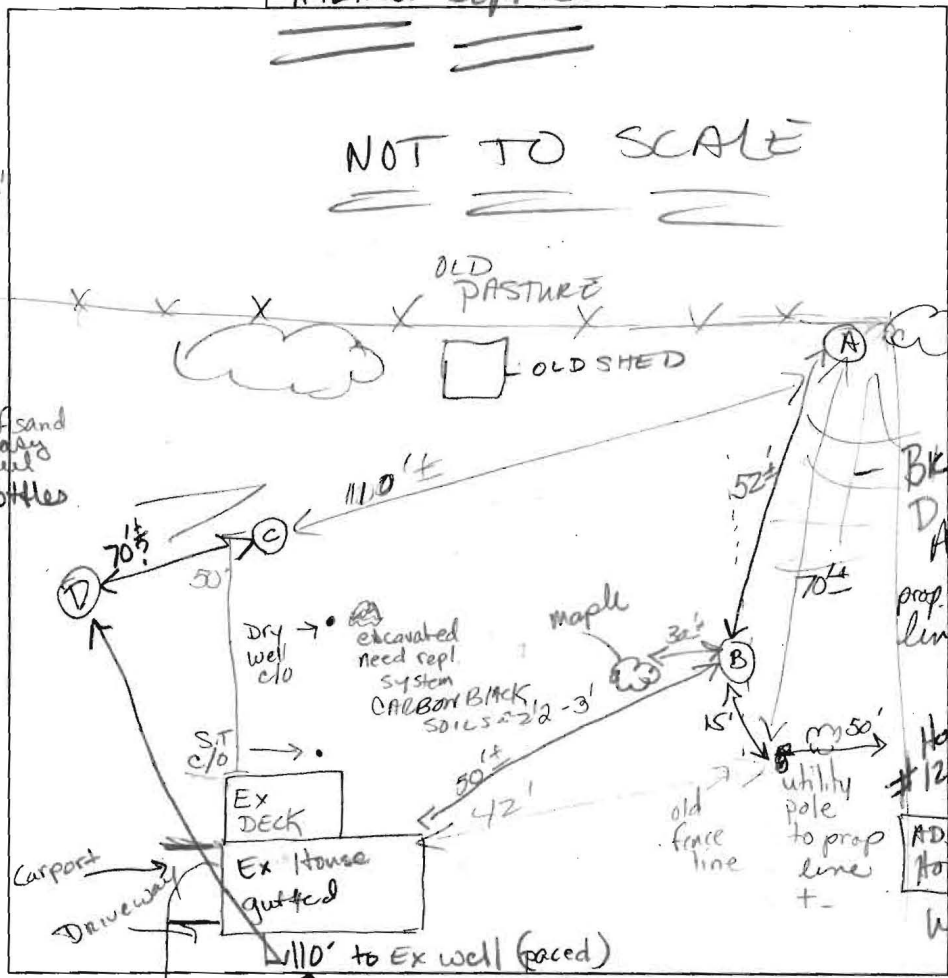
AS APPLICANT, I UNDERSTAND THE FOLLOWING: THE SYSTEM INSTALLED SUBSEQUENT TO THIS APPLICATION IS ACCEPTABLE ONLY UNTIL PUBLIC SEWERAGE IS AVAILABLE. THIS APPLICATION IS COMPLETE WHEN ALL APPLICABLE FEES AND A SUITABLE SITE PLAN HAVE BEEN RECEIVED. I ACCEPT THE RESPONSIBILITY FOR COMPLIANCE WITH ALL M.O.S.H.A. AND "MISS UTILITY" REQUIREMENTS. APPROVAL IS BASED UPON SATISFACTORY REVIEW OF A PERC CERTIFICATION PLAN.

TEST RESULTS WILL BE MAILED TO APPLICANT. _____
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

FAILING SEPTIC

NOT TO SCALE



APV (A)

str brown dense loam

4 1/2'

little trans. wk yellow ybrn highly micac. fine sand

9'

v.v. wk fr. able s/sprinkle of silty sand & 10-15% gummy full mottles

Rock Trace

well drained 100%

Bottom w/ Water

(B)

str brn dense cll

4'

wk rdbn str brn v. micac loam (holds ball shape)

10'

v. fine md gr sand s.g. v. micaceous

Trace Rx WATER @ 12' Bottom

13'

(C)

#2 stone left over dense rdbn cll

4 1/2'

Brn loam chunky frag ~ 15% micac.

? 10'

Strong brn SAND - L Sand

12'

Bottom w/ water @ 12'

(D)

org brn WR rot brn heavy loam Rx ~ 15% 4 1/2'

str org brn v. fine L Sand-Sand Rx ~ 15% loose & fr. Bottom

13'

No Mottles or 1/20

DATE	TEST #	DEPTH	START	BREAK 1' DROP	STOP 2' DROP	TIME OF 2nd INCH	PIF/H
7/16/04	(B)	4' 8" S	12:42 PM	1:05	1:35	30	F
	(C)	6' 2" M	1:00 PM	1:05	1:16	11	P
	(A)	Visual	Move 25' EAST due to mottles seen @ 9 1/2' ON SE				
			SE wall				
	(D)	5 1/2' M TXZONE	Visual due to time / sched.			EST.	10 min
	Hold (B)	Water Saturation @ 11 1/2'					
		WATER up to 11 1/2'. Mottles up to 10'					
		Holes (A) & (B)					

REMARKS ex concrete septic tank w/ terra cotta baffles

SANITARIAN Kacie Norman BACKHOE Fyock/Skipper OTHERS Mr. Hinkle Sr.

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

TRENCH WIDTH _____ INLET DEPTH _____ MAX. BOT DEPTH 6 EFFECTIVE SW _____

Notes west of Hole (C) Bottom area ONLY. EAST OF HOLE (C) SIDEWALL & BOTTOM AREA USE ARE

7/20/04 1 of 3

Surveyor:

Id perimeter of
USEABLE PERCOLATION test
holes encompassing AREA
for two complete systems.

To prevent soil compaction,

Place ribbon along
perimeter enclosing SDA.

Any Q's please call

KACIE 410:313-2694

CONTACT FLYCK FOR A CRUDE
DRAWING OF SDA.

Prefer to establish
SDA E of hole #C
While maintaining
 $\approx 100'$ to existing well.
Future repair may be
a pump system (ok)
West of hole C - upper
soils (horizons compacted?)
water table evident under-
neath. Best soils upslope.
Utility easement on E side
somewhere Along Hinkle Farm
Drive.

- Also - NEED to verify

well location of neighbor
on west side. No well
seen outside. I knocked
on door - No ans. Well
in house? SEPTIC Appears
to be in backyard... Mr. Hinkle
OK'd location of hole A dug -
really on his property??