

APPLICATION

PERCOLATION TESTING

A _____

P _____

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

DISTRICT _____

DATE _____

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 JAMES, MARY & DON PATTERSON
DOROTHY EASTER, THERESA BASS

IN CARE OF: DON PATTERSON

ADDRESS P.O. Box 1 GLENELG MD. 21737 PHONE 410-442-4475

AGENT OR PROSPECTIVE BUYER TRIADELPHIA FARM LLC
IN CARE OF PAUL REVELLE

ADDRESS 625B CARDINAL COLUMBIA, MD 21044 PHONE 410 992 5805

PROPERTY LOCATION:

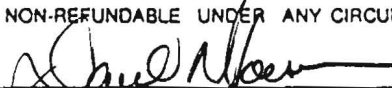
SUBDIVISION HOPKINS CHOICE LOT NO. 19

ROAD AND DESCRIPTION PROPOSED ROAD EXTENDING RYON DRIVE

TAX MAP 21 PARCEL # 111

SIZE OF LOT SF CLUSTER 40,000[±] TYPE BLDG. SF
(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 _____

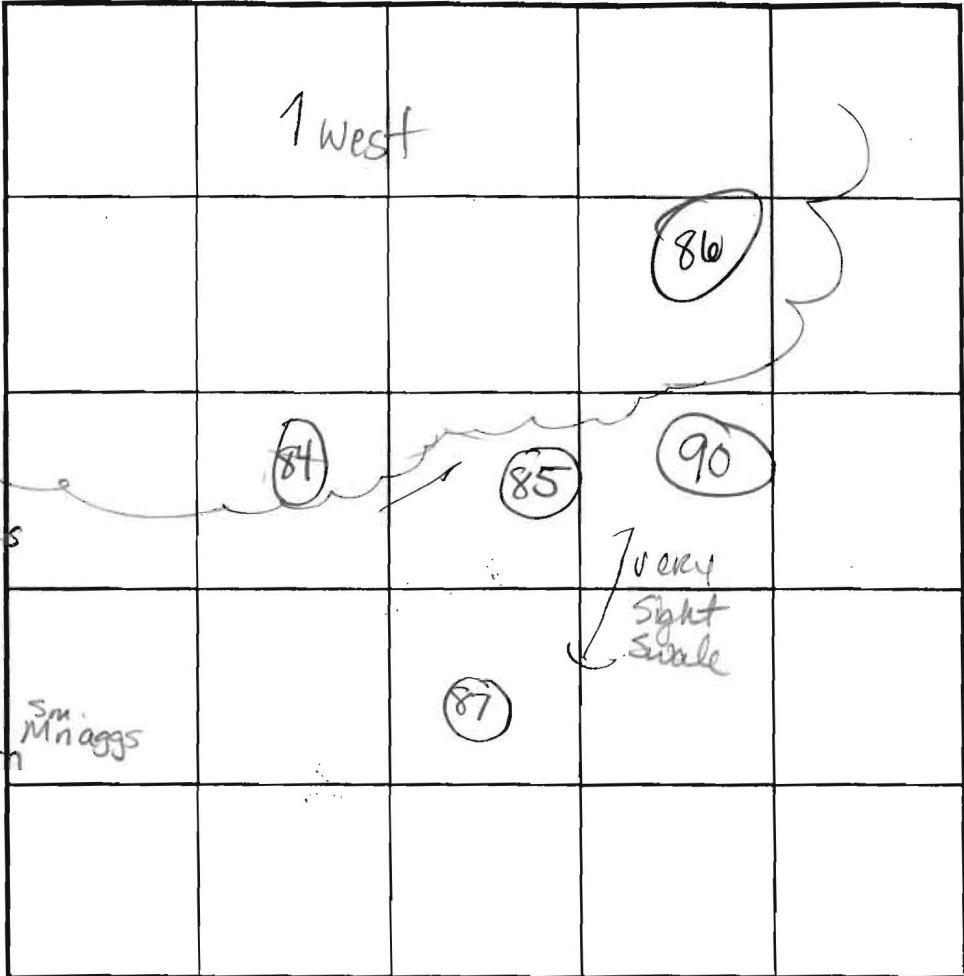
SITE DEVELOPMENT PLAN/FINAL PLAT - TITLE OR I.D. # _____ DATE _____

THIS IS NOT A PERMIT

COUNTY #

SOIL PROFILE

0' **84**
 Strong red CL loam
 3 1/2'
 loamy silt
 yellowbrn pink
 tan sm. pebbles
 Rock < 10% 10+
 fine SAND
 mottled 13 1/2'
 bluish grey & org brn
 87



SOIL PROFILE

0' **85**
 Strong red heavy silt loam
 4 1/2'
 very fine micaceous lt brn beige sand
 Sap / Rock < 5%
 very faint sm spots of Mn
 13 Bottom

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

MASSIVE STRUCTURE ↑
 Strong org CL m Trace 3'
 org
 Si Loam R trace 5 1/2'
 beige brn med-fine sand grains
 10'
 Some lateral Mn aggs in saprolite
 10 1/2'

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
10-02-02	(84)	4 1/2' / 13 1/2'	9:39:17	9:40:01	9:40:01	9:41:14	repair
	(85)	4' 3" / 13	10:06:00	10:11:30	10:11:30		2 min
	(87)	3 1/2' / 13 1/2'	9:48:31	9:50:53	9:50:53	9:55	4 1/2' OK
	(86)	Visual	see JB's notes on hole #89				OK
	(86)	hole not seen; however, area consists of good soils per surrounding plots					OK

REMARKS: Holes 84 adjusted 3' east of stake; 85 10' off STAKE

TYPE OF SOIL: ~~for~~ hole digger

TESTED BY: KN ALSO PRESENT: Paul + Dave / Justin

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME _____ TRENCH WIDTH _____

INLET DEPTH _____ MAXIMUM BOTTOM DEPTH _____ SQ. FT./BEDROOM _____