

7/15/86
1130

APPLICATION

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
P.O. BOX 476 ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 461-9933

PERCOLATION TESTING

7/15/86
perc approval
pending cert
plat (B)

A 36738

P _____

DISTRICT 4th

DATE 7/2/86

TO: THE COUNTY HEALTH OFFICER
ELLICOTT CITY, MARYLAND

I, HEREBY, APPLY FOR THE NECESSARY TEST IN ORDER TO CONSTRUCT (OR RECONSTRUCT) A SEWAGE DISPOSAL SYSTEM.

✓ PROPERTY OWNER CHARLES. A. HOBBS IV

ADDRESS 3555 MCKENDEE RD. PHONE 442-5510

✓ PROSPECTIVE BUYER SELF

ADDRESS SEE ABOVE PHONE —

PROPERTY LOCATION:

✓ SUBDIVISION OFF TALL SHIPS LOT NO. _____

✓ ROAD AND DESCRIPTION ON HOBBS FARM

14051 TALL SHIPS DR.

✓ TAX MAP 14 PARCEL # —

✓ SIZE OF LOT 1 ACRE TYPE BLDG SINGLE FAMILY

BLDG. PERMIT SIGNED SAB
AND RETURNED 9.23.86
BP# 72889
(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. fully signed
(SIGNATURE OF APPLICANT)

APPROVED BY B. W. [signature] FOR _____ DATE June 86

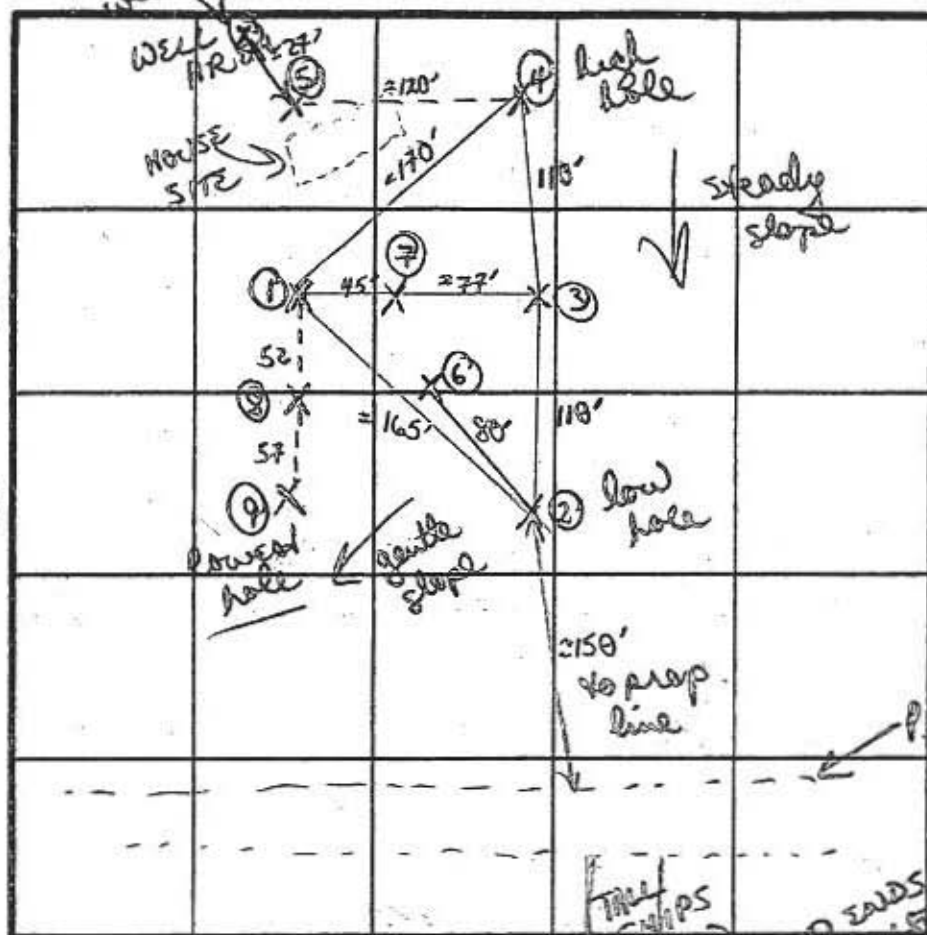
REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING used certified plat with lot lines noted
& field located holes

THIS IS NOT A PERMIT

SOLID LINE IS PERC FIELD
TO BE USED
--- LINES HOLES NOT USED



SOIL PROFILE

Red/brown
sandy/clay
loam
3 1/2'
fine med
grain
tan powdery
sandy
silt
loam
↓
12' D

Red/brown
clay loam
3 1/2'
Red/brown
to yellow/
brown
sandy clay
loam
small frag rock
11' D

Red to
yellow
clay loam
1 1/2'
yellow/brown
to red
brown
silty/sandy
loam
↓
10' D

Red/brown
clay loam
4 1/2'
5-15%
small rock
frag.
mixed w/
clay loam
↓
11' D

Red/yellow
clay to
clay loam
4 1/2'
Red silty/
clay loam
↓
11' D

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
4/15/86	①	1 1/2' S	138	142	142	147	5 min
		4 1/2' M	138	140	140	143	3 min
		12' D	bottom (see profile)				
	②	1 1/2' S	155	157	157	200	3 min
		4 1/2' M	155	156	156	158	2 min
		10 1/2' D	bottom (see profile)				
	③	1 1/2' S	206	211	211	219	8 min
		5 1/2' M	206	213	213	221	8 min
		11' D	bottom (see profile)				
	④	1 1/2' S	224	227	227	233	6 min

1 AC. LOT TO BE CREATED AROUND PERC FIELD
(SEE NEXT SHEET FOR ADDITIONAL INFO)

REMARKS Red/yellow clay loams top 3-4'; below mostly sandy loams.
TYPE OF SOIL small frags of hard rock in a couple of holes.
TESTED BY B. NIXON ALSO PRESENT KENNETH ALLEN / MR. HARRIS

APPLICATION

PERCOLATION TESTING

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
P.O. BOX 476 ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 461-9933

A 36738
P 475
DISTRICT 4/2/82
DATE

TO: THE COUNTY HEALTH OFFICER
ELLICOTT CITY, MARYLAND

I, HEREBY, APPLY FOR THE NECESSARY TEST IN ORDER TO CONSTRUCT (OR RECONSTRUCT) A SEWAGE DISPOSAL SYSTEM.

PROPERTY OWNER CHARLES. A. HOBBS IV

ADDRESS 2555 MCKENDREE RD. PHONE 442-5510

PROSPECTIVE BUYER SELF

ADDRESS SEE ABOVE PHONE 5

PROPERTY LOCATION:

SUBDIVISION OFF TALL SHIPS LOT NO. _____

ROAD AND DESCRIPTION ON HOBBS FARM

TAX MAP 14 PARCEL # 5

SIZE OF LOT 1 ACRE TYPE BLDG. SINGLE FAMILY
(SINGLE FAMILY DWELLING OR COMMERCIAL)

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WITH ALL M.O.S.H.A. REQUIREMENTS IN TESTING THIS LOT.

[Signature]
(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING _____

THIS IS NOT A PERMIT

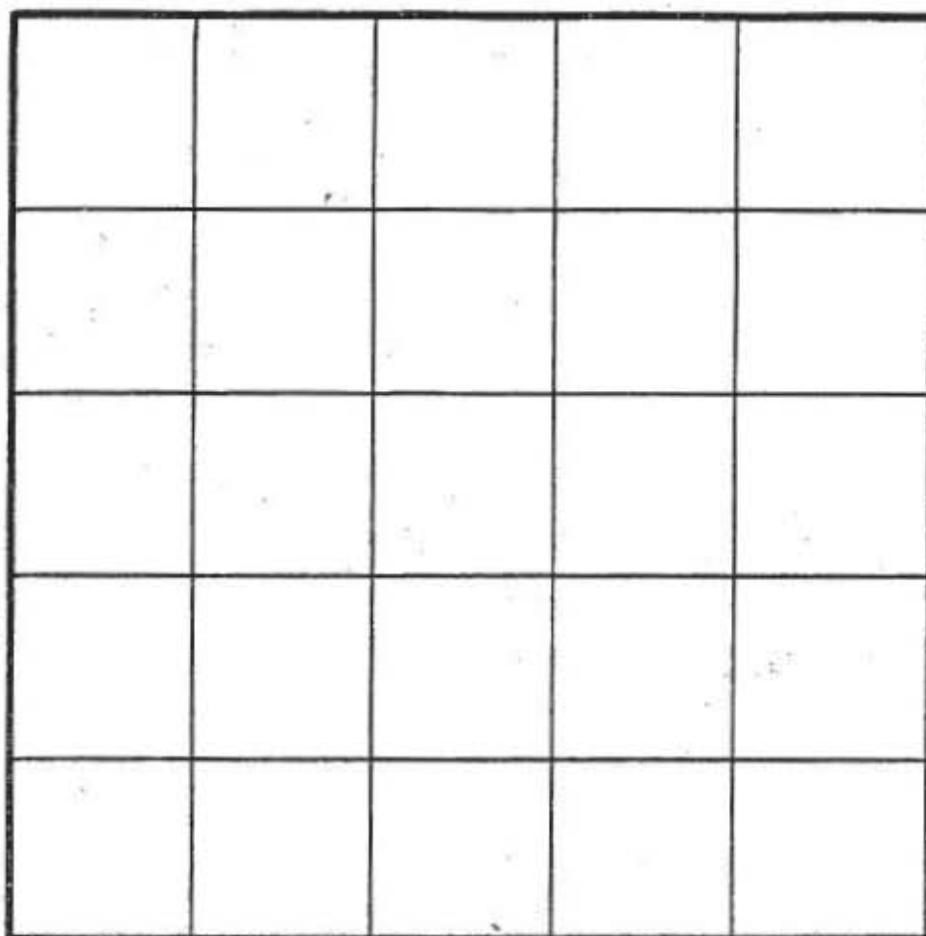
VISUAL

⑥

SOIL PROFILE

Red/brown
clay3' red/brown
sandy
loam8½' sand
rock
fragments
w/ sandy
loam

12'D



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

⑧+⑨

fairly
uniform tan/
brown
sandy/
silt loam
(little clay)H₂O table
12½' + 10'

⑦

red/yellow
clay3' tan/red
brown
silty sand
loam

11½'

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
4/15/86	④	4½' M	224	226	226	229	3 min
		11'D bottom	(see profile)				
	⑤	VISUAL					
		11'D	(see profile)				
	⑥	VISUAL					
		12'D	(see profile)				
	⑦	VISUAL					
		11½'D	(see profile)				
	⑧+⑨	VISUAL					
		H ₂ O at 12½' + 10' respectively					

NOTE Holes #8+9 could be used but would recommend shallow system only due to H₂O table

REMARKS

TYPE OF SOIL

TESTED BY

B. Nuyon

ALSO PRESENT

138

2 + 3 4 1/2'

138 4 + 5 1 1/2'

12' Deep

① Red/brown
sandy/clay

fine/red
tan powdery
sandy/silt loam

prop line

distance

340'

steady
slope

②

155 1min 2min 4 1/2 87

155 2min 3min 85 1 1/2 177

② Red clay
to yellow clay
1 1/2'

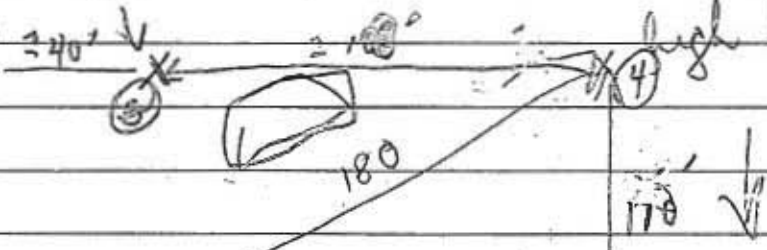
86
86
86
1152

yellow/brown/red/brown
silty sandy
loam

10' bottom

426
360
66

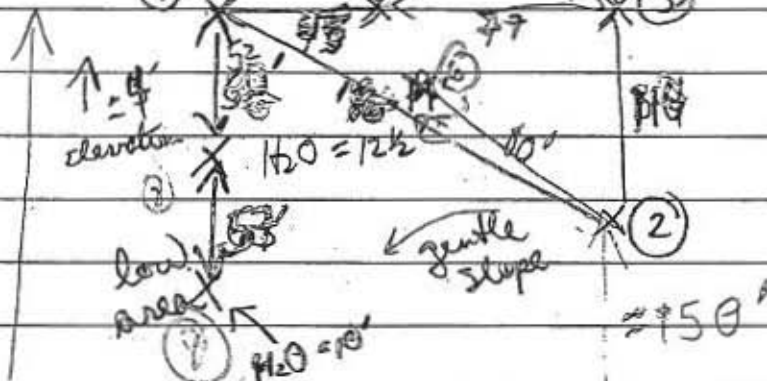
high hole



② 206 211 219 1 1/2'

206 213 224 5 1/2'

11'D



Red/yellow
clay to clay loam

4 1/2'

Red silty clay
loam

DEAD END

TRAIL SHIPS

⑦ Red-brown
clay 3
loam red brown
sandy loam

11 1/2'
⑥ Visual

red/brown
clay 3"

⑤ Visual

Red/brown
clay loam
5-10% small
rock frags

~4 1/2' ↓

11'D

hard rock frags = 8 1/2'

↓

mixed w/ sandy loam

12'D

④ 224 227 233 1 1/2'

224 226 229 4 1/2'

Red brown clay loam
3 1/2'

Red brown to yellow
brown sandy clay
loam

Small frag hard rock
~11'