

APPLICATION

PERCOLATION TESTING

A 50560C

P _____

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

DISTRICT _____

DATE 3/3/95

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 Annelore Stiegler
ADDRESS 2151 Route 32
Sykesville, Maryland 21784 PHONE _____

AGENT OR PROSPECTIVE BUYER SDC Group, Inc.
ADDRESS P.O. Box 417
Ellicott City, Maryland 21041 PHONE (410) 465-4244

PROPERTY LOCATION:

SUBDIVISION Stiegler Property LOT NO. 2, 3
ROAD AND DESCRIPTION 2100 block Maryland Route 32; northeast quadrant I-70
and Maryland Route 32

TAX MAP 15 PARCEL # 40

SIZE OF LOT 60,000 SF TYPE BLDG. Single Family
(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]
(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

50560-C

COUNTY #

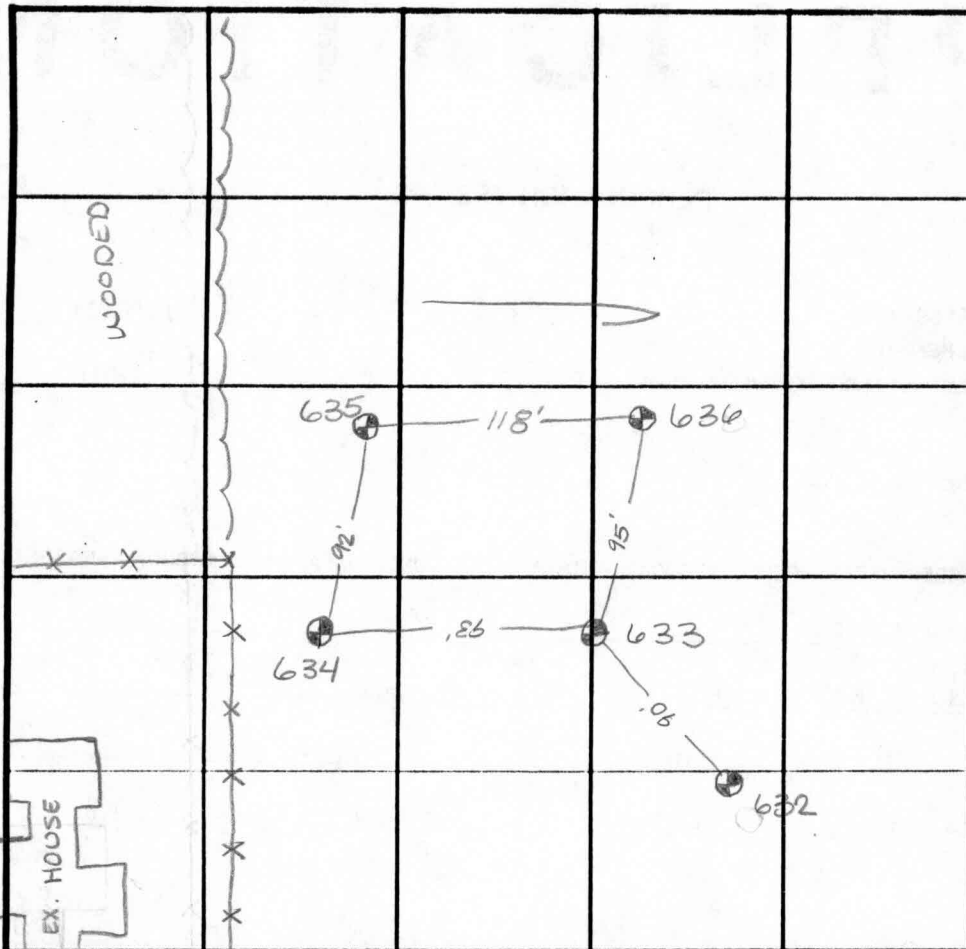
LOT 3

SOIL PROFILE

0' 635
orange
brn
Cl SiLm
1' yellow
brn Clm
micaceous
2' dark brn
SiClm mica
4' lgt tan
micaceous
Lm
10%
shale
rock
mix

634 636
2' red clay
orange
red
brn
SiClm
4' greyish
SiLm
10%
saprolite
color
from
parent
rock

633
orange
brn
SiClm
5' lgt tan
yellow
micaceous
SiLm
45%
rock



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

SOIL PROFILE

0' 632
orange
red
SiClm
4' lgt
tan
SiLm
45%
rock
very
micaceous.
12'

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
3-23-95	635	4' VII'	10:17 ³⁰	10:20	10:20	10:23 ³⁰	3min
→	634	4.5 VII	12:52 ³⁰	12:53 ³⁰	12:53 ³⁰	12:55 ³⁰	2min
→	633	4.5 VII'	12:56 ³⁰	12:58 ³⁰	12:58 ³⁰	1:00 ³⁰	2min
	632	4' VI2'	1:05	1:15	1:15	>30min	slow
→	636	4' VI2'	12:12 ³⁰	12:13	12:13	12:13 ³⁰	30sec
→	636	repour	12:16	12:17	12:17	12:19 ¹⁵	2 1/4 min

REMARKS _____

TYPE OF SOIL _____

TESTED BY Amy McMillen ALSO PRESENT LarryTRENCH DESIGN DATA: AVERAGE PERCOLATION TIME 3min TRENCH WIDTH 3'INLET DEPTH 4' MAXIMUM BOTTOM DEPTH 6' SQ. FT./BEDROOM 180 ft²

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P.O. Box 417
ADDRESS Ellicott City, Maryland 21041 PHONE (410) 465-4244

PROPERTY LOCATION:

SUBDIVISION Stiegler Property LOT NO. 2343

ROAD AND DESCRIPTION 2100 block Maryland Route 32; northeast quadrant 1-70
and Maryland Route 32

TAX MAP 15 PARCEL # 40

SIZE OF LOT 60,000 SF TYPE BLDG. Single Family
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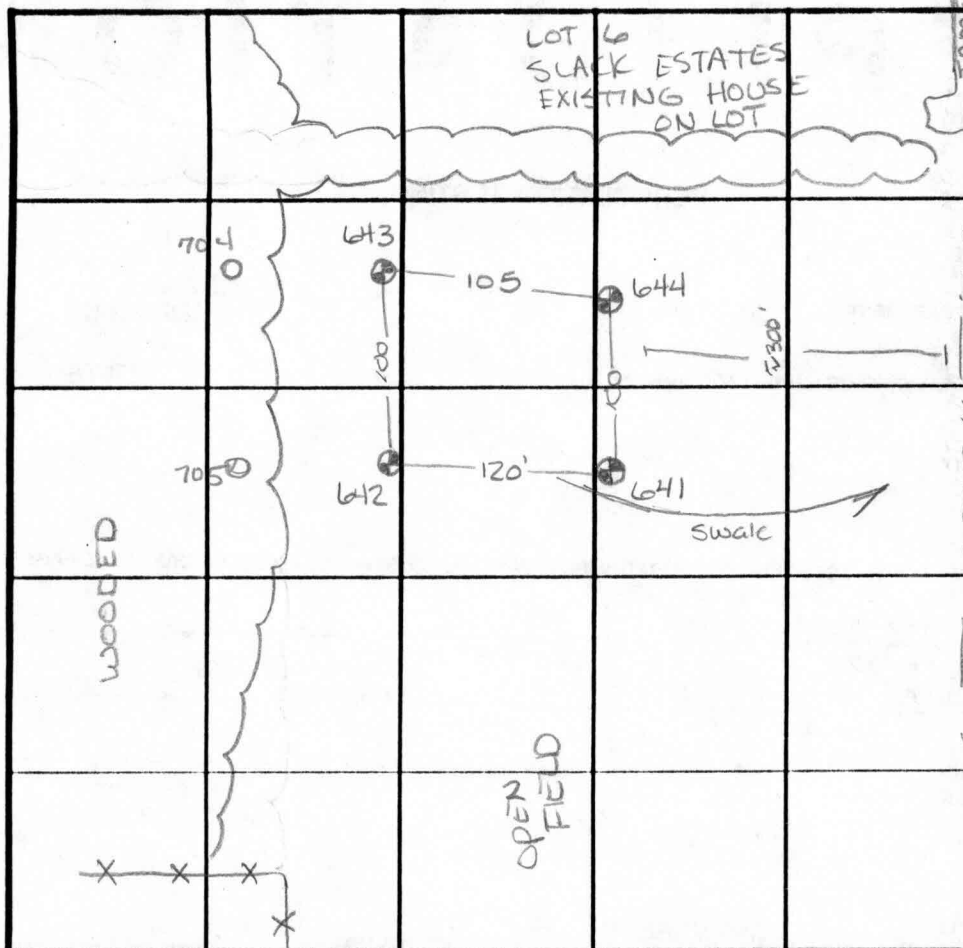
50560-B
COUNTY #

LOT 2

SOIL PROFILE

0' (H) thru 644
1' 1/2 orange
brn
Cl silty
3' zone of
15% very
decayed
mica shale
4' 1/2 tan
silty
5%
decayed
mica shale
black
minerals
through-
out

SOIL PROFILE



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
3-27-95	642	4.5' VII'	10:25	10:27	10:27	10:29 ⁴⁵	2 3/4 min
	643	4.5' VI 10'	10:25 ³⁰	10:26 ⁴⁵	10:26 ⁴⁵	10:28 ³⁰	1 3/4 min
	644	3.5' V 11.5'	10:29 ¹⁵	10:30 ³⁰	10:30 ³⁰	10:33 ³⁰	3 min
→	641	4' VIII'	10:35 ³⁰	10:37	10:37	10:39	2 min

REMARKS _____

TYPE OF SOIL _____

TESTED BY Amy McMillen ALSO PRESENT Larry

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME 2 min TRENCH WIDTH 3'

INLET DEPTH 3' MAXIMUM BOTTOM DEPTH 5' SQ. FT/BEDROOM 180 ft²

