

APPLICATION

PERCOLATION TESTING

A 5116045

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 Susan Moxley

ADDRESS 3489 Downing Court PHONE 1-301-831-8350
Adamsstown, MD 21710

AGENT OR PROSPECTIVE BUYER Benchmark Engineering, Inc.
Suite 418

ADDRESS 8480 Baltimore National Pk. PHONE 410-465-6105
Ellicott City, MD 21043

PROPERTY LOCATION:

SUBDIVISION Susan Moxley Property LOT NO. 14

ROAD AND DESCRIPTION Frederick Road @ Roxbury Mills Road
NE Quadrant of Intersection

TAX MAP 8 PARCEL # 176

SIZE OF LOT 1 Ac. ± TYPE BLDG. SFD
(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.

M. S. Moxley
(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

516045

COUNTY #

SOIL PROFILE

SOIL PROFILE

61/62

Topsoil

Hvy Rd
CL Lm

Si Lm
beige
H brn
white
"magenta"
color

v. Sr.
Saprolite
5-10%

Bottom

42 41

Topsoil

Dense
rd cl
Trace
Rock

SAND
to
Sandy
Lm

Pink, yellow
tan
weak red
Strong brn
TRACE ROCK
10-15% R_x
Bottom

40

Topsoil

2.5YR 4/8

Dense
CL

7.5YR 7/6

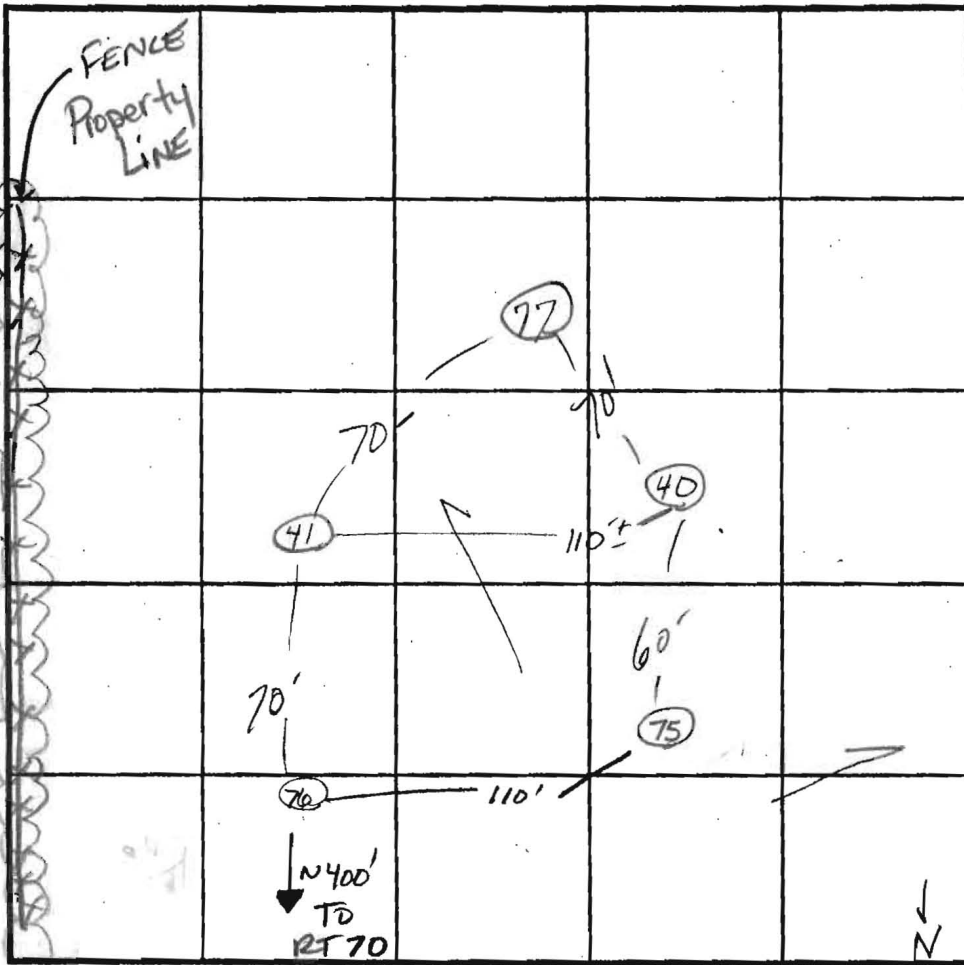
Fine
Sandy
Lm

7.5YR 7/4

5YR 7/2

weak
fr. Saprolite
10-15%

Bottom



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

ROUTE 70

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
12-5-01	42	7'5"	11:53 ⁰⁰ AM	11:55 ³⁰	11:55 ³⁰	11:57 ³⁰	2min
		15'D					OK
	62	Visual	- see #61				7min EST
							OK
	40	5'5"	12:07 ⁴¹ pm	12:12	12:12	12:19 ²⁰	7min
		15'D					OK
	41	6'5"	12:00 ⁰⁰ pm	12:02 ²²	12:02 ²²	12:07	5min
		14 1/2'D	SEE SOIL PROFILE				OK
4-15-02	77	LOT 13					

REMARKS

Holes Per Plan

TYPE OF SOIL

TESTED BY Goedeking / SRK

ALSO PRESENT Danny Simpson

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME

TRENCH WIDTH

INLET DEPTH

MAXIMUM BOTTOM DEPTH

SQ. FT./BEDROOM

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3525-H ELLICOTT MILLS DRIVE/ELLICOTT CITY, MARYLAND 21043
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PROPERTY OWNER _____

ADDRESS _____ PHONE _____

AGENT OR PROSPECTIVE BUYER _____

ADDRESS _____ PHONE _____

PROPERTY LOCATION:

SUBDIVISION Susan Moxley LOT NO. 14

ROAD AND DESCRIPTION _____

TAX MAP _____ PARCEL # _____

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

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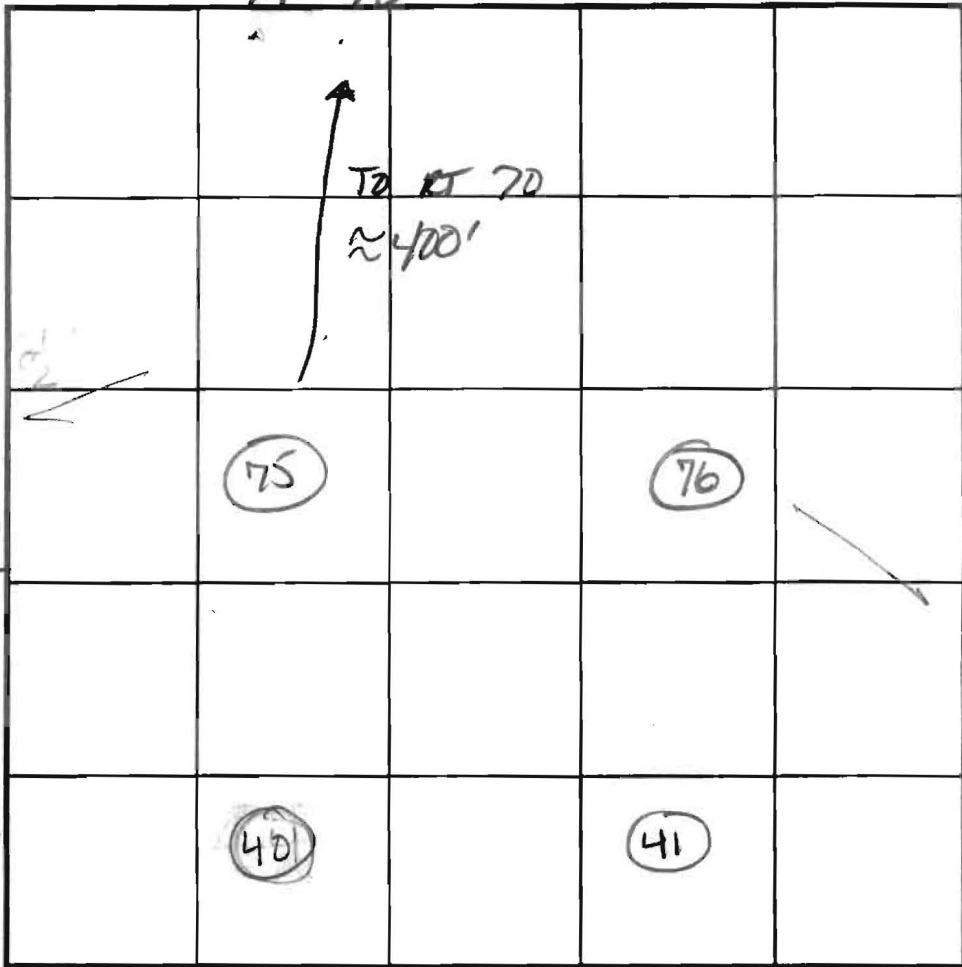
RT 70

SOIL PROFILE

0' (75)
Topsoil 16"
str. org brn
rd brn hvy
CL Lm
Trace Rx 3'
org brn
y. brn
r. brn
brn
hvy sil Lm
y brn Rx 5 1/2"
H brn 10% 1 1/2"
S-S Lm
Bottom 14'

SOIL PROFILE

0'

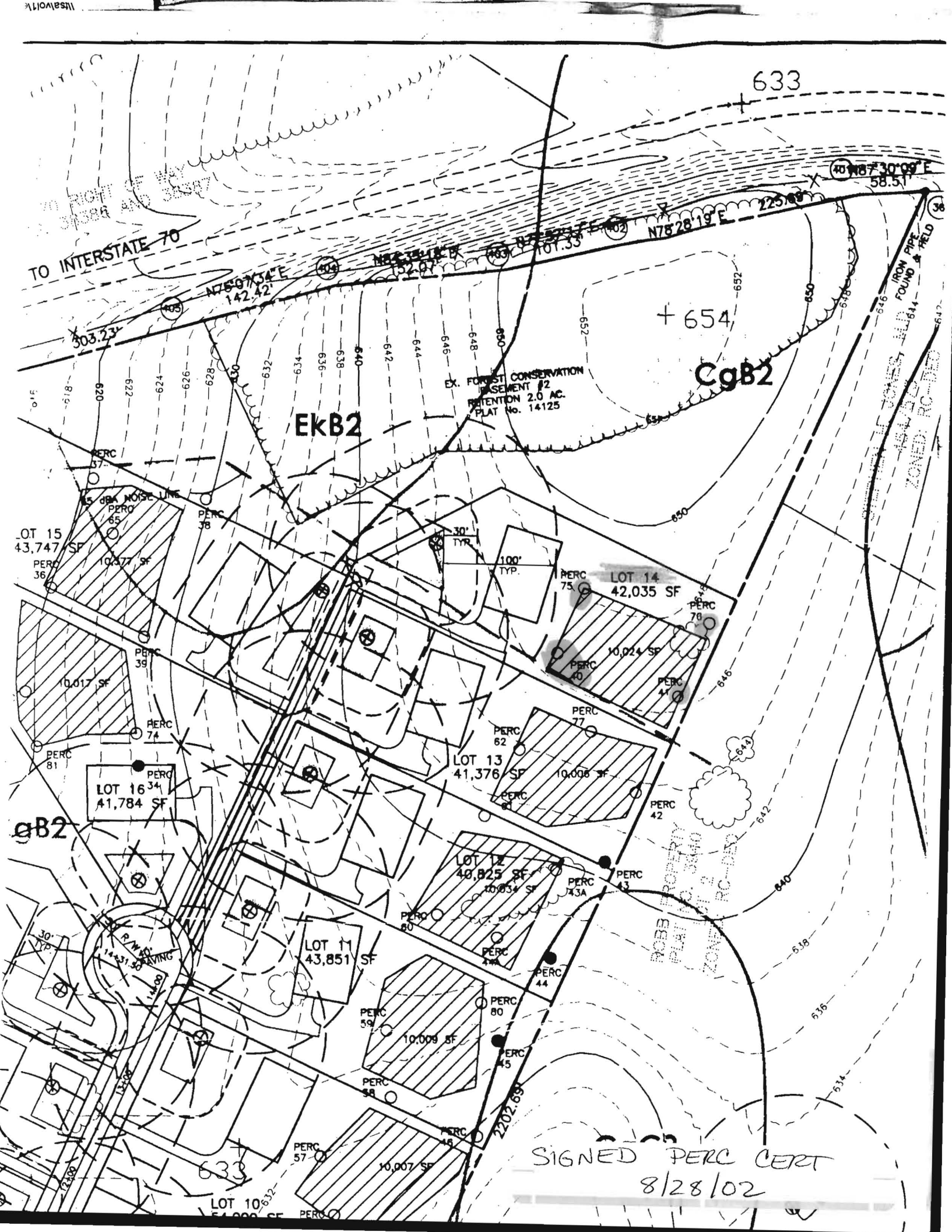


INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

(76)
Topsoil 4-8"
wk rd b
CL Lm
Rx Trace 3'
org brn
SCL Lm Rx ~ 15%
y brn
f S Lm
S-10%

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
4-15-02	75	5'8"	12:03	12:17	12:17	2:32 1/8" left tag	Approx 22 min
		14' V					
	76	5'6" S'	12:36:15	12:36:52	12:38	12:38:42	2 min
		14' D	Rock	0-5' = 15%+ Rx			
				5'+ = 5% Rx			

REMARKS #40, 41 notes on Lot 13 Holes Per Plan
 TYPE OF SOIL #75, 76 for Lot 14
 TESTED BY SRK/KG ALSO PRESENT C. Sperry
 TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME _____ TRENCH WIDTH _____
 INLET DEPTH _____ MAXIMUM BOTTOM DEPTH _____ SQ. FT./BEDROOM _____



TO INTERSTATE 70

633

N78°30'09" E
58.51'

N75°07'54" E
142.42'

EKB2

EX. FOREST CONSERVATION
EASEMENT #2
RETENTION 2.0 AC.
PLAT No. 14125

CgB2

+ 654

LOT 15
43,747 SF

LOT 14
42,035 SF

LOT 16³⁴
41,784 SF

LOT 13
41,376 SF

LOT 12
40,825 SF

LOT 11
43,851 SF

LOT 10
51,000 SF

SIGNED PERC CERT
8/28/02

IRON PIPE FOUND & FIELD ZONED PC-150

PC-150 PROPERTY PLAT 14125 ZONED PC-150