

# APPLICATION

PERCOLATION TESTING

A 58979

P \_\_\_\_\_

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

DISTRICT \_\_\_\_\_

DATE 9/17/97

*REVIEWED OK  
REPAIR TO  
ESTABLISH  
CAPACITY TO  
EXPAND  
EXISTING HOUSE  
(25 PEGS OK)  
(20)*

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 Estate of DORA GRIMES & JAMES COOK

ADDRESS ~~REDACTED~~ 5 Benefactors across the us PHONE \_\_\_\_\_

AGENT OR PROSPECTIVE BUYER Vincent T. & Julius Appaloneso Elaine Smart (210) 442-466

ADDRESS 2013 Springside Dr Naperville IL 60563 PHONE (630) 527-0429

PROPERTY LOCATION:

SUBDIVISION none LOT NO. \_\_\_\_\_

ROAD AND DESCRIPTION 14718 Dorsey Mill Rd, Glenwood

TAX MAP 20 21 PARCEL # P 29

SIZE OF LOT 1.310 acres TYPE BLDG. Single Family 97 yrs old  
(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

10/3/97 10:00

58979  
COUNTY #

SOIL PROFILE

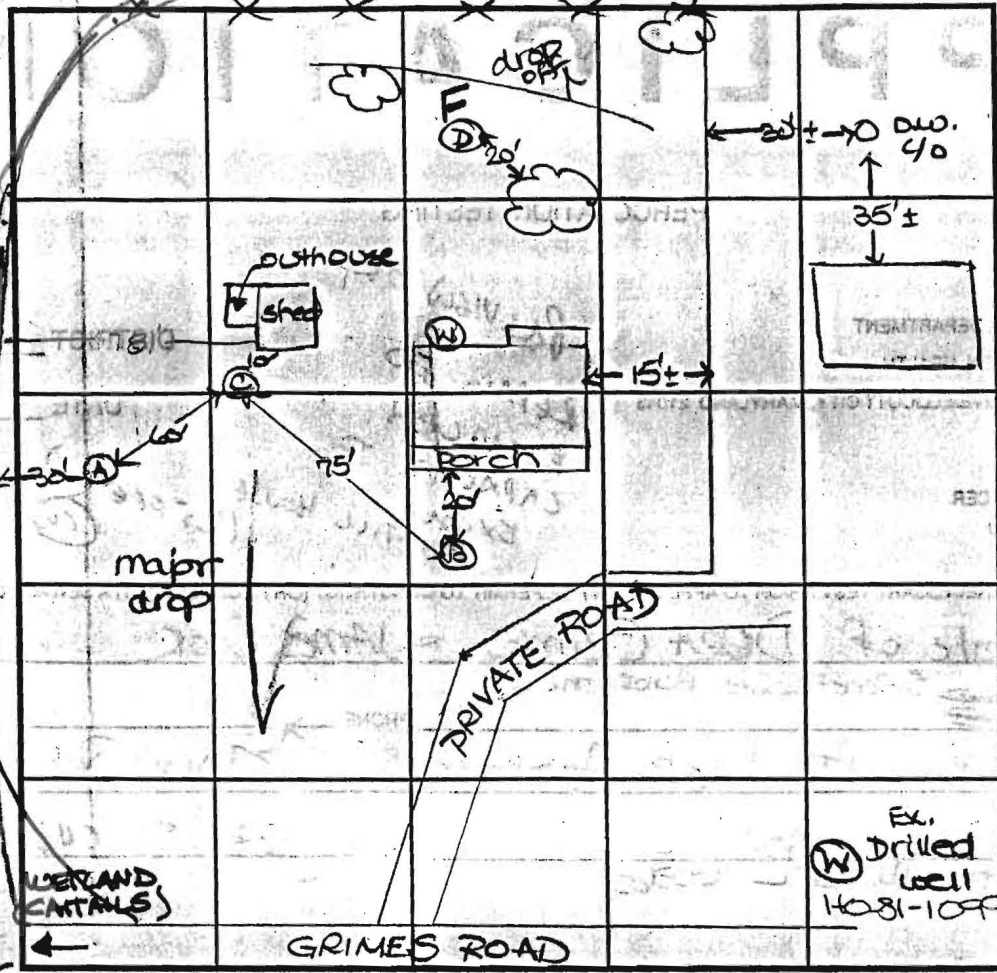
0' (A)  
topsoil  
org brn d 1m  
med org brn sa si 1m  
10-15% Rx  
12' WATER

(B)

topsoil  
org brn d 1m  
pale org brn sa si 1m  
15% Rx  
HARD BOTTOM

(C)

topsoil  
org brn d 1m  
pale org brn sa si 1m  
15-20% Rx



SOIL PROFILE

11/24/97  
Site inspection revealed that apparent swale is really a stream - flows water as far up as the third house on Grimes Road

A McMullen

(TO DORSEY MILL RD.) INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STQP	START	STOP	
10-3-97	A	4.0' S	10:44 <sub>3</sub>	10:46	10:46	10:48	2
		12.0' D	Water				
	B	4.0' S	10:37 <sub>3</sub>	10:39 <sub>3</sub>	10:39 <sub>3</sub>	10:43	4
		12.0' D	Refusal				
	C	3.5' S	11:01	11:03 <sub>3</sub>	11:03 <sub>3</sub>	11:06	3
		15.0' D					
	D	10.5' D	Visual - >50% Rx		5.5'±	FAIL	

REMARKS well to be abandoned; outhouse to be demolished  
 TYPE OF SOIL (house to be replaced)  
 TESTED BY D. Soe ALSO PRESENT MS. Smart, Realtor  
 TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME 3 TRENCH WIDTH dry well @  
 INLET DEPTH MAXIMUM BOTTOM DEPTH SQ. FT/BEDROOM 180 hole @ 05 in

10/31/97  
10:00

# APPLICATION

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A 58979

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

DISTRICT \_\_\_\_\_

DATE 9/17/97

TO: THE COUNTY HEALTH OFFICER  
ELLICOTT CITY, MARYLAND

*REVIEW OK  
REPAIR TO  
ESTABLISH  
CAPACITY TO  
EXPAND  
EXISTING HOUSE  
(25 PEE OK)  
(u)*

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PROPERTY OWNER Estate of DEE GRIMES + JAMES COOK WILLIAM + ELAINE SMART

ADDRESS ~~1111~~ 5 Benefactors across the us PHONE \* Elaine Smart (410) 442-466

AGENT OR PROSPECTIVE BUYER Vincent + Julia S Appoloneo

ADDRESS 2013 Springside Dr PHONE (630) 527-0429  
Naperville IL 60565

PROPERTY LOCATION:

SUBDIVISION none LOT NO. \_\_\_\_\_

ROAD AND DESCRIPTION 14718 Dorsey Mill Rd, Glenwood

**GUIDE. PERMIT SIGNED**

**AND RETURNED 11-9-99**

*Serial # 210120935*

TAX MAP 20, 21 PARCEL # P 29

SIZE OF LOT 1.3/10 acres TYPE BLDG. Single family 97 yrs old 3Bm  
(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)

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DISAPPROVED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_

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REASONS FOR REJECTION OR HOLDING \_\_\_\_\_

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# THIS IS NOT A PERMIT

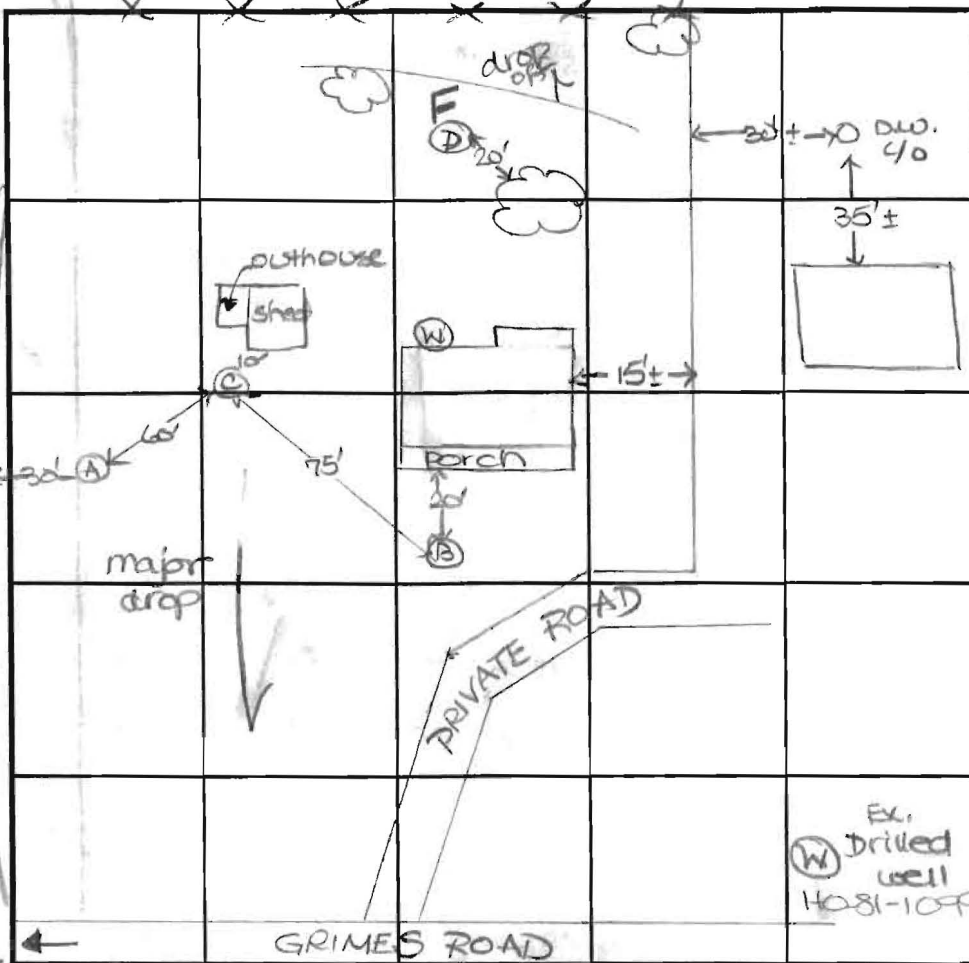
58979  
COUNTY #

SOIL PROFILE

0' (A)  
1' topsoil  
org brn d'lm  
med org brn sa si lm  
10-15% Rx  
12' WATER

0' (B)  
1' topsoil  
org brn d'lm  
pale org brn sa si lm  
15% Rx  
HARD BOTTOM

0' (C)  
1' topsoil  
org brn d'lm  
2.5' pale org brn sa si lm  
15-20% Rx  
15'



SOIL PROFILE

0'

(TO DORSEY MILL RD.) INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

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 TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME 3 ~~TRENCH WIDTH~~ drywell@  
 INLET DEPTH \_\_\_\_\_ MAXIMUM BOTTOM DEPTH \_\_\_\_\_ SQ. FT./BEDROOM 180 hole@  
as initial system



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**HOWARD COUNTY HEALTH DEPARTMENT**

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*Joyce M. Boyd, M.D., County Health Officer*

October 10, 1997

Ms. Elaine Smart  
15430 Roxbury Road  
Glenwood, Maryland 21738

RE: Percolation Testing  
for replacement dwelling  
14718 Dorsey Mill Road

Dear Ms. Smart:

Percolation testing conducted October 3, 1997 on the above referenced property for establishment of a septic area indicated limited satisfactory soil conditions. A copy of the test results is enclosed.

A percolation certification plat showing actual locations and elevations of all excavated test holes and a suitable house and well site should be submitted to this office for review at this time. Generally this document precedes the building permit site plan; however, it would be acceptable to combine both documents if you find that more convenient.

If you have any questions regarding this matter, please feel free to contact me at the address below or by calling (410) 313-2640. Thank you in advance for your time and cooperation.

Sincerely,

Donna K. Soe, R.S.  
Water and Sewerage Program

DKS  
Enclosure  
cc: file

58979

COUNTY #

SOIL PROFILE

(A)

topsoil

org brn  
cl m

med org  
brn  
sa si m

10-15%  
Rx

12' WATER

(B)

topsoil

org brn  
cl m

pale  
org brn  
sa si m

15%  
Rx

12' HARD  
BOTTOM

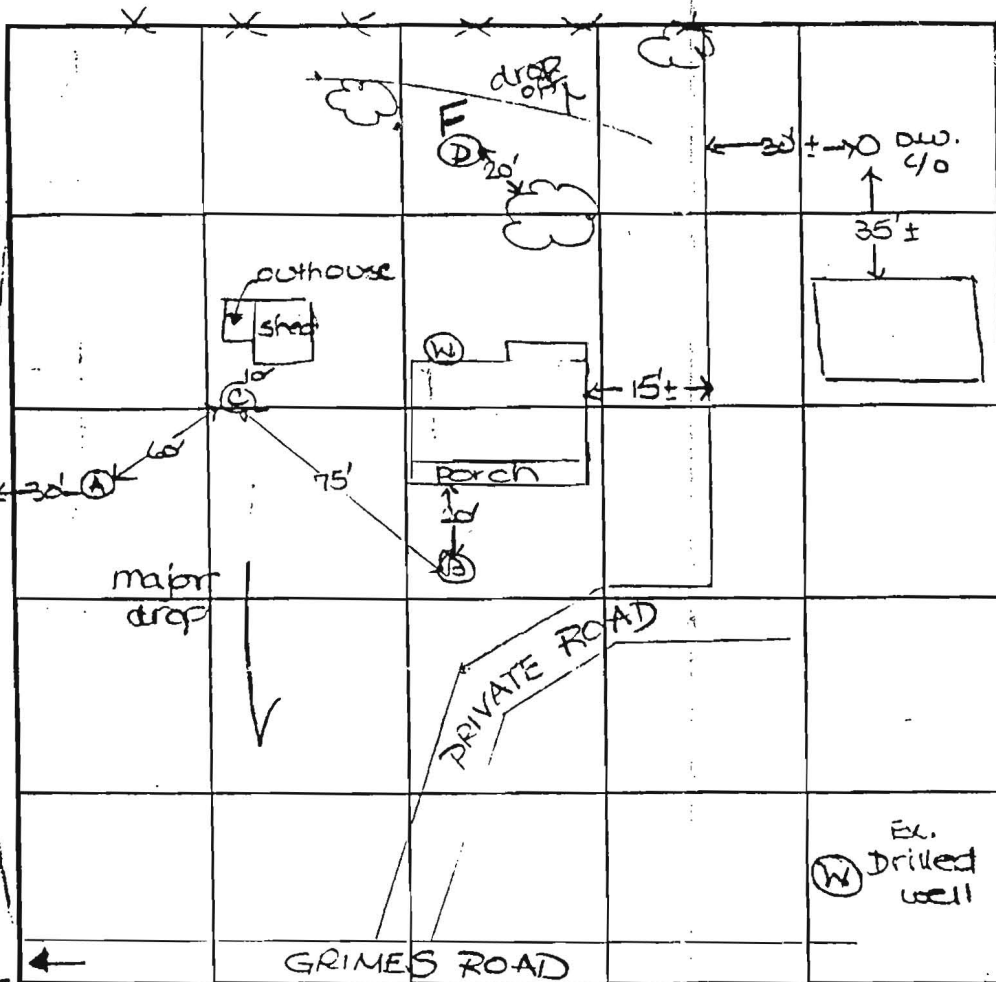
(C)

topsoil

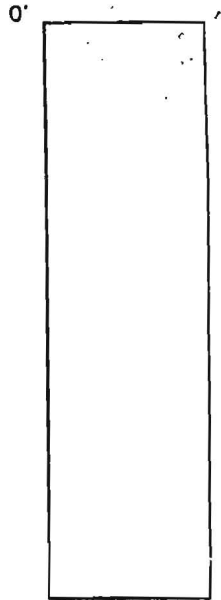
org brn  
cl m

pale  
org brn  
sa si m

15-20%  
Rx



SOIL PROFILE



(TO DORSEY MILL RD.) INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-VET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
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	C	3.5' S 15.0' D	11:01	11:03 <sub>2</sub>	11:03 <sub>2</sub>	11:06	3
	D	10.5' D	Visual	-	>50% Rx	5.5' ±	FAIL

REMARKS well to be abandoned; outhouse to be demol

TYPE OF SOIL \_\_\_\_\_

TESTED BY D. Soe ALSO PRESENT MS. Smart, Rec

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME 3 ~~180~~ drywell @

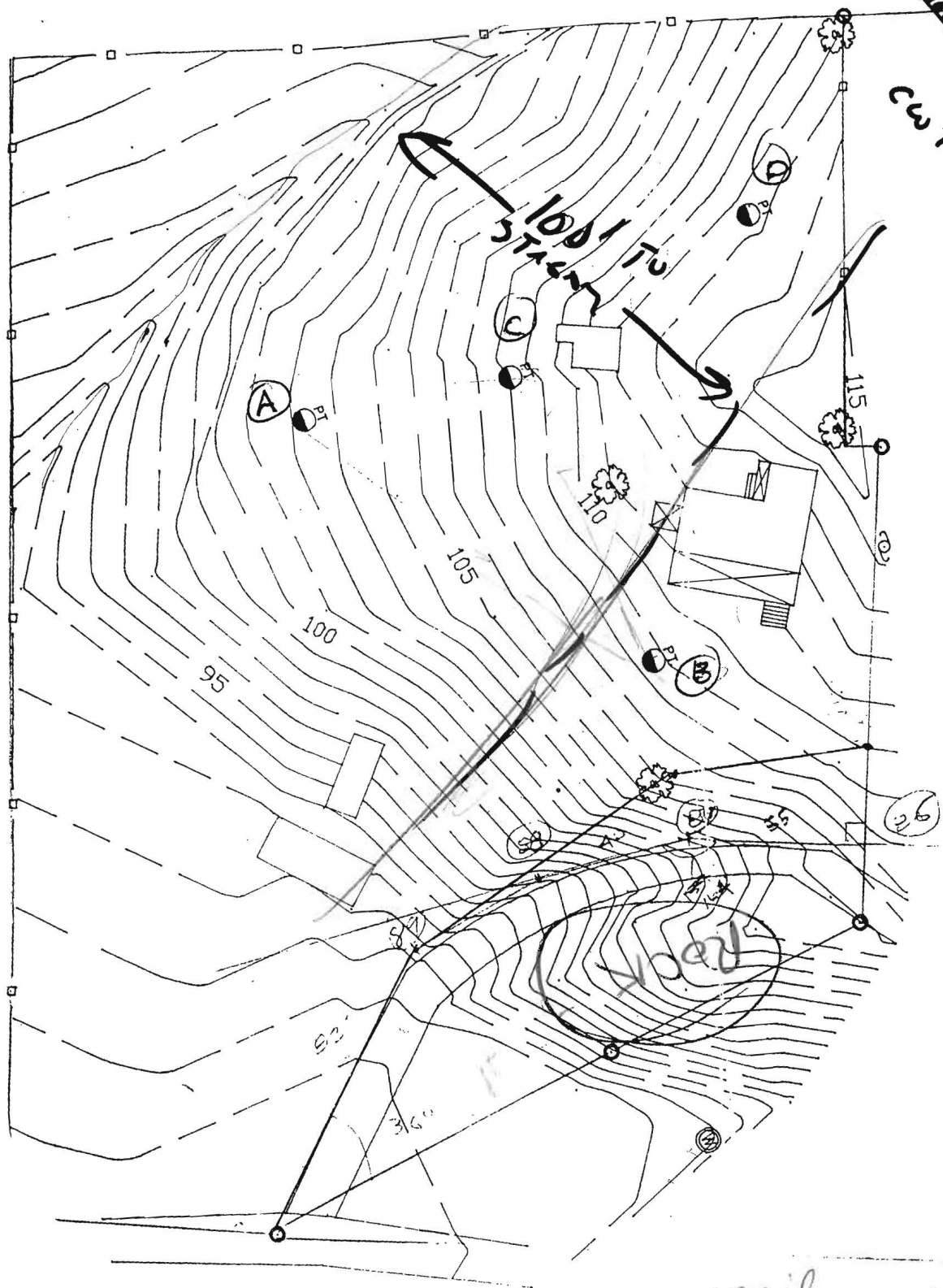
INLET DEPTH \_\_\_\_\_ MAXIMUM BOTTOM DEPTH \_\_\_\_\_ SQ. FT./BEDROOM 180 hole

as in

STREAM NOT SHOWN  
EXISTING WELLS  
NEW PROPOSED WELLS

4/27/98  
CW TO SMOUL

off site sewage disposal



5/27/98 8:30 spoke to Joyce Cutsail  
06.04.02 (representing Ms. Barnds) 800-394-3557 ENT. 44



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## HOWARD COUNTY HEALTH DEPARTMENT

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*Joyce M. Boyd, M.D., County Health Officer*

November 26, 1997

Ms. Elaine Smart  
15430 Roxbury Road  
Glenwood, Maryland 21738

RE: Estate of Dora Grimes  
14718 Dorsey Mill Road

Dear Ms. Smart:

Upon further review of the information regarding the above referenced property, it has come to my attention that there is an existing stream just beyond the property line that severely restricts the resolution of the well and septic conditions. The presence of this stream was not identified in the original site evaluation nor was it declared on the test plan.

In order for this office to completely evaluate the situation and devise a possible resolution, it is requested that you submit a plan with surveyed locations of all existing structures as well as all landscape features affecting the property. To proceed with a building permit site plan at this time would appear premature due to the circumstances regarding the property.

Please do not hesitate to contact me at (410) 313-2640 if you have any questions or concerns.

Sincerely,

Donna K. Soe, R.S.  
Water and Sewerage Program

cc: Mr. Theodore Snovell, Land Development Consultants, Inc.  
file