

# PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH\*

HOWARD COUNTY

ELLICOTT CITY

DISTRICT 5th

DATE 10/17/78

**INDEXED**

11/6/78 P.C.O. C.B.

P 29049

A 28508

11/13/78  
ready now

File

11/13/78

Claude Cissel

IS PERMITTED TO INSTALL  ALTER

14079 Brighton Dame Road

ADDRESS 11755 BRADON WOOD ~~14079 Brighton Dame Road~~ Highland, Md. 20777

PHONE 286-2006

SUBDIVISION \_\_\_\_\_ ROAD 11662 Clarksville Pike

11755 BRADON WOOD first road to  
11662 Clarksville Pike LOT  
the right after crossing Little  
Patuxent River - go to top of hill  
& bear left at fork - last house  
on lane.

PROPERTY OWNER Patrick L. Hinkson

ADDRESS 11662 Clarksville Pike, Ellicott City, Md. 21043

SPECIFICATIONS 4 bedrooms

SEPTIC TANK CAPACITY 1250 GALLONS

DRAIN FIELD \_\_\_\_\_ DEPTH \_\_\_\_\_ FEET, BOTTOM AREA \_\_\_\_\_ SQ. FT.

DEEP TRENCH \_\_\_\_\_ DEPTH \_\_\_\_\_ FEET, BOTTOM AREA \_\_\_\_\_ SQ. FT.

SEEPAGE PITS  ABSORBENT SIDE-WALL AREA 480 SQ. FT. total sidewall area in system.

INLET PIPE 3 FT. BELOW ORIGINAL GRADE. MAXIMUM DEPTH 9 FT. BELOW ORIGINAL GRADE

EFFECTIVE DEPTH AT \_\_\_\_\_ FT. BELOW ORIGINAL GRADE.

LOCATE DISPOSAL AREA 80 FT. FROM 789' LOT LINE AND 131 FT. FROM well LOT LINE AS SEEN WHEN

~~XXXXXXXXXXXX~~

Ditch to run off the dry well. Ditch is to be 9 ft. deep, with 5 to 6 ft. of stone.

PLANS APPROVED BY Raymond Hodges

DATE 7-31-78

COVER NO WORK UNTIL INSPECTED AND APPROVED.

NEITHER THE HOWARD COUNTY COUNCIL NOR THE HEALTH DEPARTMENT IS RESPONSIBLE FOR THE SUCCESSFUL OPERATION OF ANY SYSTEM.

NOTE: IF TRENCH IS USED CALL FOR INSPECTION BEFORE PLACING GRAVEL IN TRENCH.

NOTE: NO DRY WELL SHALL EXCEED 15 FOOT IN DIAMETER.

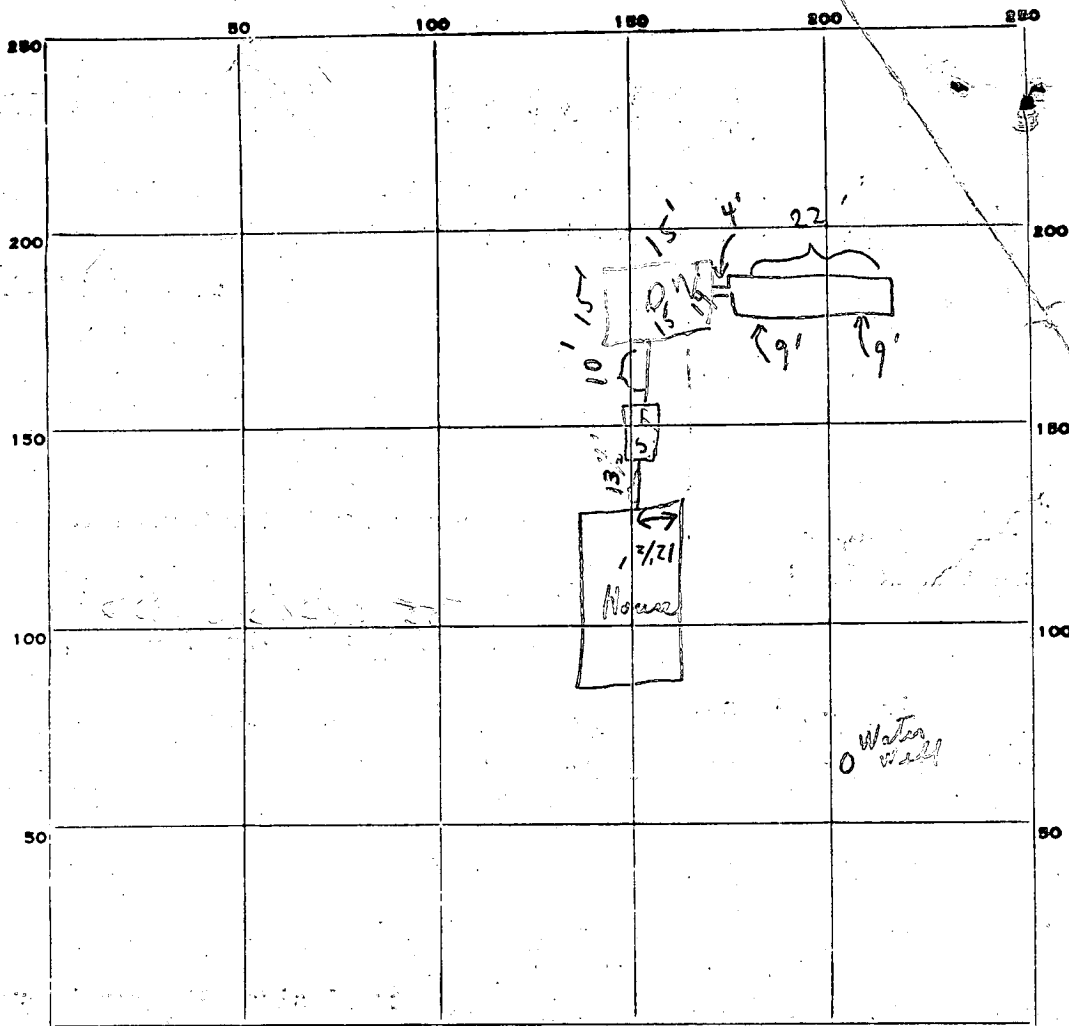
NOTE: ALL PIPE FROM HOUSE TO DISPOSAL AREA MUST BE CAST IRON.

PERMIT VOID AFTER THREE YEARS.

NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL. STAND PIPES MUST BE 6 INCHES IN DIAMETER. CAST IRON, CONCRETE OR TERRA COTTA ACCEPTED.

**\*INSTALLER IS RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT.**

A 28508



INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.

PERMIT CARD

yes; yes 11/13/78

SEPTIC TANK, LEVEL

ok

CLEANOUTS

S.T.	D.W.
OK	OK
approved 11/13/78	

DISTRIBUTION BOX, LEVEL

N/A

TILE FIELD, DEPTH

9

FT.

TRENCH WIDTH

-

FT.

GRAVEL DEPTH

6 +

IN.

TOTAL LENGTH

22

FT.

(1) 13 2

NUMBER OF TRENCHES

1

TOTAL BOTTOM AREA

-

SEEPAGE PITS, INSIDE DIAMETER

59

FT.

DEPTH BELOW INLET

6 +

FT.

(2) 354 +

ABSORBENT AREA

486 ±

SQ. FT.

REMARKS

11/6/78 ① a. Trench ok for stone; b. Cleanout-Tops need to be cemented together; c. partial only 11/13/78 ok to cover system; stone in trench to 1/2 of grade. C.B.S.

DATE SYSTEM APPROVED

11/13/78

INSPECTOR

C.B. Stecker

# HOWARD COUNTY HEALTH DEPARTMENT

JOYCE M. BOYD, M.D., M.P.H.  
DEPUTY STATE AND  
COUNTY HEALTH OFFICER



P.O. BOX 476  
ELLCOTT CITY, MARYLAND 21043  
TELEPHONE 465-5000

TO WHOM IT MAY CONCERN:

I fully understand the fee connected with the filing of this  
perc test application is non-refundable under any circumstances.

Patrick L. Hinkson  
Signature

7/18/78  
Date

# APPLICATION

A 28508

SEWAGE DISPOSAL TESTING

STATE OF MARYLAND, - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

P \_\_\_\_\_

HOWARD COUNTY HEALTH DEPARTMENT  
ENVIRONMENTAL HEALTH SERVICES  
P O. BOX 476, ELLICOTT CITY, MARYLAND 21043  
TELEPHONE: 465-5000, EXT. 356

1250 GAL

DISTRICT 5th

DATE 7/17/78

DRYWELL - 9 FT DEEP BELOW ORIGINAL GRADE, WITH DITCH AT 3 FT AND A DITCH RUNNING OFF THE DRY WELL, THE DITCH IS TO BE 9 FT DEEP WITH 5 FT OF STONE

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 PATRICK L. HINKSON OF SEPTIC SYSTEM

ADDRESS 11662 CLARKSVILLE PIKE TO BE AT LEAST 75 FT FROM THE WELL  
ELLICOTT CITY MARYLAND 21043 PHONE 286-3281

PROPERTY LOCATION PLACE DW 80 FT FROM THE WELL

SUBDIVISION 789 FT LINE AND LOT NO. 131 FT

ROAD AND DESCRIPTION go towards Clarksville - after crossing middle patient bridge - 1st right - to the top of hill.

SIZE OF LOT 6 ACRE TYPE BLDG. 4 BEDROOM SPLIT FOYER  
NUMBER OF BEDROOMS \_\_\_\_\_

IF NOT SINGLE RESIDENCE DESCRIBE \_\_\_\_\_

THE SYSTEM INSTALLED UNDER THIS APPLICATION IS ACCEPTABLE ONLY UNTIL PUBLIC FACILITIES BECOME AVAILABLE.

SIGNATURE OF APPLICANT Patrick L. Hinkson BLDG. PERMIT SIGNED AND RETURNED 8/8/78 serial 36626

APPROVED BY Raymond Rodey FOR DW 8 DATE 7/31/78  
(KIND OF SYSTEM)

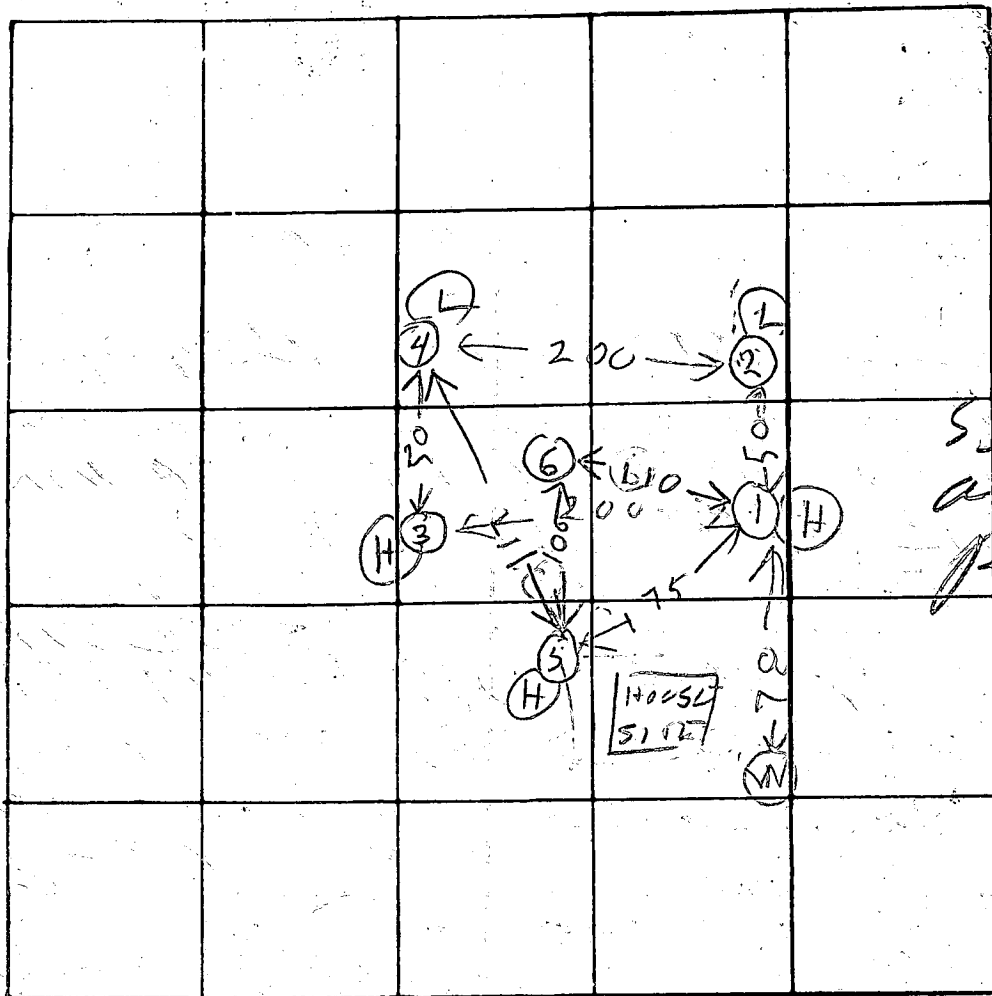
REJECTED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_  
(KIND OF SYSTEM)

HOLD PENDING FURTHER TESTS \_\_\_\_\_ DATE \_\_\_\_\_

REASONS FOR REJECTION OR HOLDING 7/24/78 - HOLD FOR REVIEW

WATER RH 7/31/78 Held for Review With DW Lot n OK B It Use Pitch System

## THIS IS NOT A PERMIT



75  
See attached  
plat 50  
200  
175  
112  
542

480  
6

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
7/24/78	1D	14 1/2	120	125	125	133	8
	1S	4	121	128	125	128	3
	2S	5	122	128	126	132	4
	2D	13 1/2	126	129	129	132	4
	3S	4	138	218	water per		
	3V	13	UNDERGROUND WATER				13
	4D	13	143	145	145	148	3
	4S	5	144	146	146	148	2
	5S	4 1/2	207	208	208	210	2
7/24/78	5D	12 1/2	211	213	213	218	5
	6V	12 1/2	TOP 3 FEET CLAY				
			9 1/2 SANDY DRY				

REMARKS

TYPE OF SOIL

TESTED BY

ALSO PRESENT:

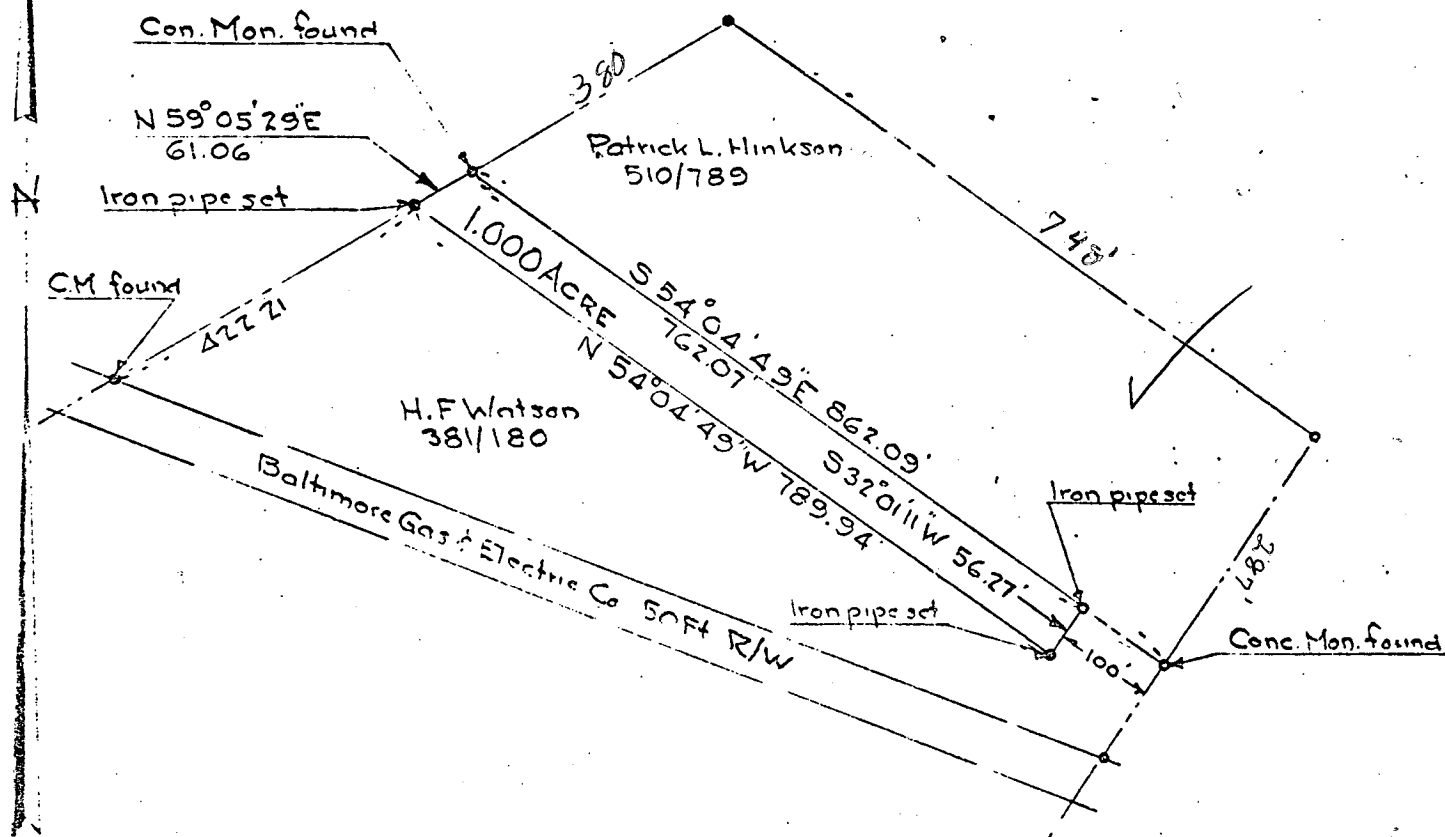
Erving House System OK

BH

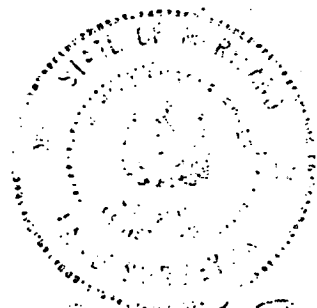
P. HINSON

Recorded

2 Houses on BE ONE LOT  
NOW ONE HOUSE ON THE LOT

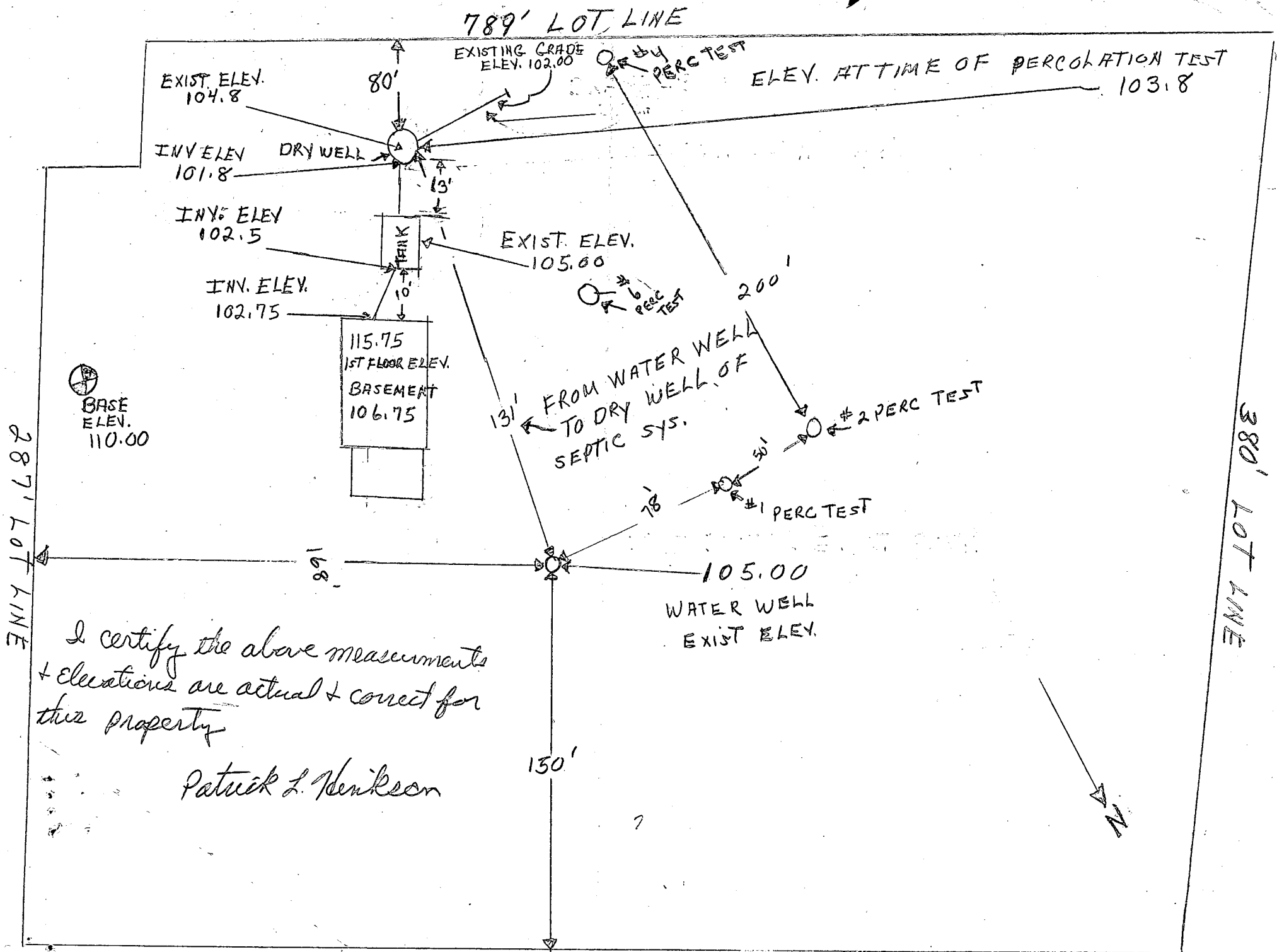


PLAT OF SURVEY  
 FOR  
 PATRICK L. HINKSON  
 FIFTH ELECTION DIST. HOWARD CO.  
 CLARKSVILLE, MARYLAND.  
 SCALE: 1 IN = 200 FT NOV. 1, 1977.



Robert C. [Signature]

A-4134



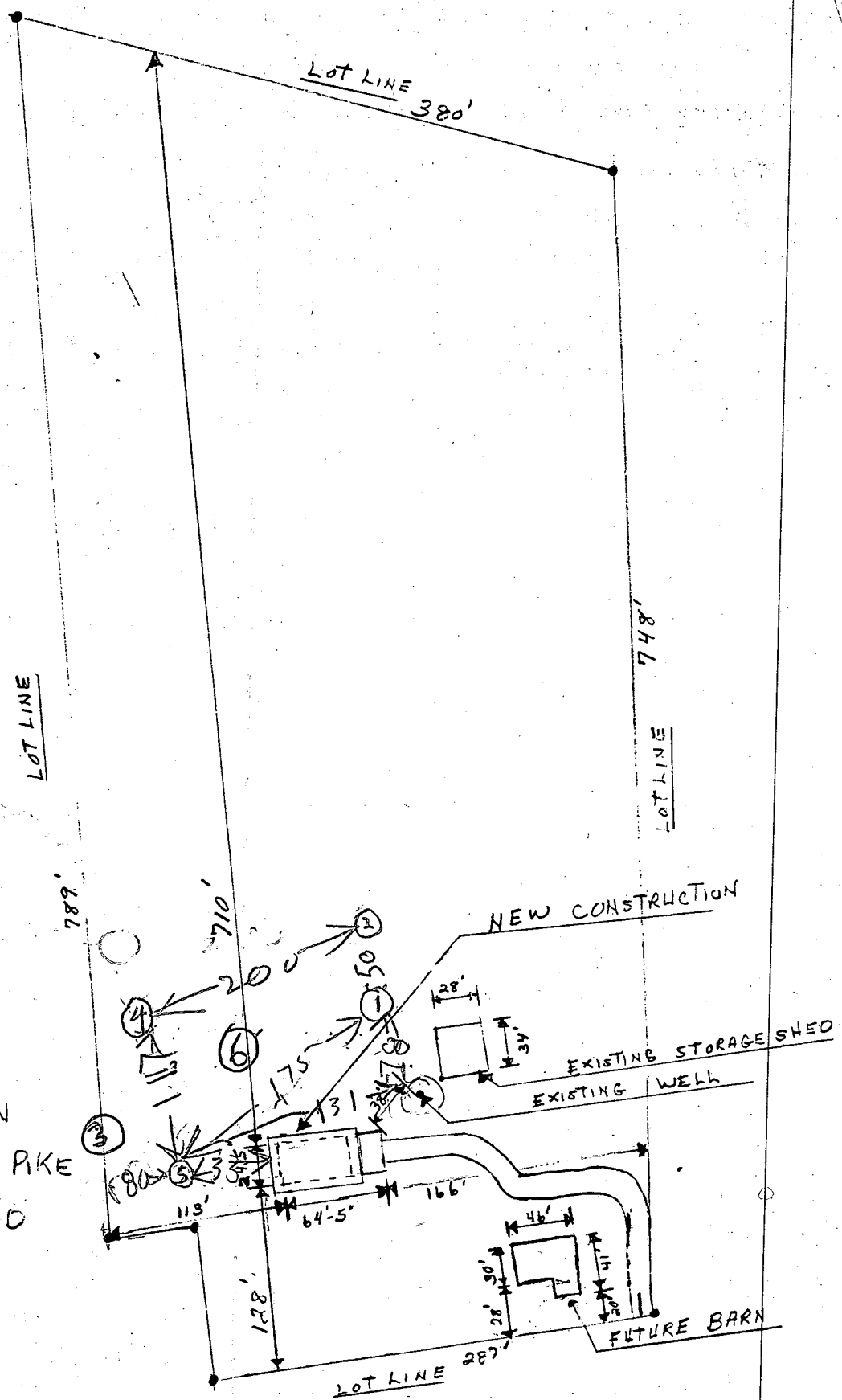
I certify the above measurements  
 + elevations are actual + correct for  
 this property

Patrick L. Henkeon

748' LOT LINE

8/7/78  
 PLANS OK RN

PATRICK L. HINKSON  
 11662 CLARKSVILLE PIKE  
 ELLICOTT CITY, MARYLAND  
 SCALE 1 IN = 100 FT.

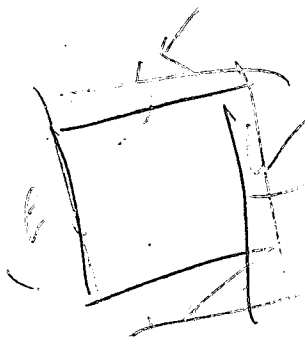


80  
 130  
 780

80  
 6

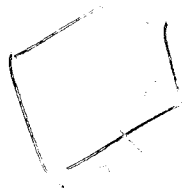
113  
 330  
 80





$$\begin{array}{r}
 4.60 \overline{) 480} \\
 \underline{480} \\
 0
 \end{array}$$

$$\begin{array}{r}
 12 \\
 40 \overline{) 480} \\
 \underline{400} \\
 80
 \end{array}$$



485

73 FT long  
 11-12 FT deep  
 738 FT stone

$$\begin{array}{r}
 73 \\
 8 \overline{) 584} \\
 \underline{560} \\
 24
 \end{array}$$

# APPLICATION

PERCOLATION TESTING

A A518001

P \_\_\_\_\_

HOWARD COUNTY HEALTH DEPARTMENT  
BUREAU OF ENVIRONMENTAL HEALTH

3525-H ELLICOTT MILLS DRIVE/ELLICOTT CITY, MARYLAND 21043  
TELEPHONE: 410-313-2640

DISTRICT \_\_\_\_\_

DATE 4/1/2003

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 Patrick L. Hinkson

ADDRESS 11755 Bragdon Wood, Clarksville, MD 21029 PHONE \_\_\_\_\_

AGENT OR PROSPECTIVE BUYER Heritage Land Development

ADDRESS 3060 Washington Rd., Suite 220, Glenwood, MD 21738 PHONE 410-489-7900

PROPERTY LOCATION:

SUBDIVISION \_\_\_\_\_ LOT NO. 1

ROAD AND DESCRIPTION \_\_\_\_\_

11755 Bragdon Wood

TAX MAP NO. 29 PARCEL # 42

SIZE OF LOT 3 Acres TYPE OF BLDG. Existing Dwelling  
(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.

Patrick L. Hinkson  
(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' (2)

Red Br Loam and Heavy Loam 3.5'

Med Br Sa Loam Pocket of Boulders From 4'-6' 10-15% Rock and Saprolite 14'

(1)

Red Br Loam and Heavy Loam 4'

Med Br Sa Loam ~15% Rock

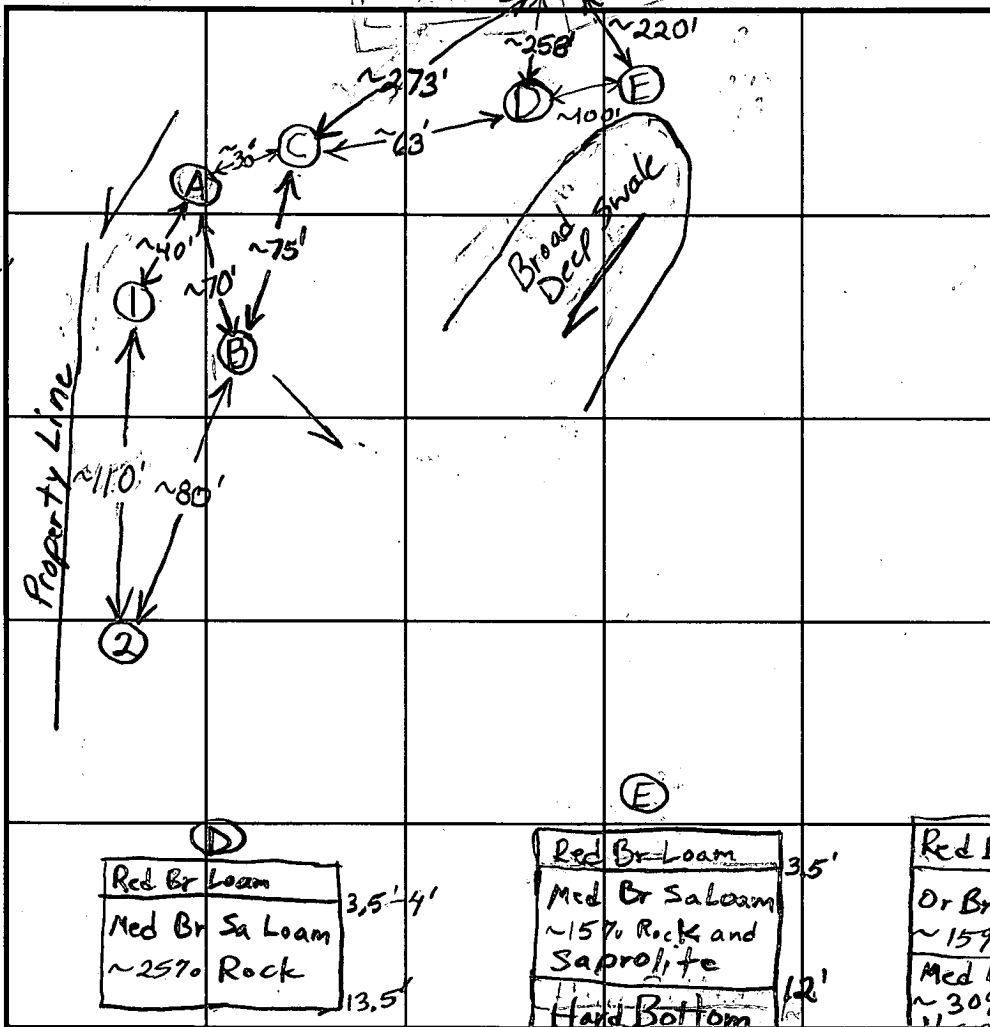
Rocky Near Bottom Hard Bottom 6'

A

Red Br Heavy Loam 4'

Or Br Loam ~20% Rock

Hard Bottom 5.5'



SOIL PROFILE

0' (B)

Red Br Heavy Loam 4.5'

Or Br Loam 35-40% Rock 6'

Med Br Sa Loam Very Rocky

Hard Bottom 7'

(D)

Red Br Loam 3.5'-4'

Med Br Sa Loam ~25% Rock 13.5'

(E)

Red Br Loam 3.5'

Med Br Sa Loam ~15% Rock and Saprolite 12'

Hard Bottom 12.5'

(C)

Red Br Loam 3.5'

Or Br Loam ~15% Rock 5.5'

Med Br Sa Loam ~30% Rock Hard Bottom 8.5'

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
5/19/03	2	14'V					
	1	6'V					(F)
	A	5.5'V					(F)
	B	7'V					(F)
	C	8.5'V	Not Tested				
	D	13.5'V	Not Tested				
	E	12.5'V	Not Tested				

REMARKS: Don't Move E Any Farther Downhill or Away From Hole D

TYPE OF SOIL: Gave Up on Site - Soils too Inconsistent

TESTED BY: Brian Baker

TRENCH DESIGN DATA: AVG. PERCOLATION TIME \_\_\_\_\_

INLET DEPTH \_\_\_\_\_ MAXIMUM BOTTOM DEPTH \_\_\_\_\_

ALSO PRESENT: Tim Feaga

TRENCH WIDTH \_\_\_\_\_ SQ. FT./BEDROOM \_\_\_\_\_

# APPLICATION

PERCOLATION TESTING

A 518601

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 Hinkson

ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_

AGENT OR PROSPECTIVE BUYER \_\_\_\_\_

ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_

PROPERTY LOCATION:

SUBDIVISION \_\_\_\_\_ LOT NO. \_\_\_\_\_

ROAD AND DESCRIPTION 11755 Bragdon Wood

TAX MAP \_\_\_\_\_ PARCEL # \_\_\_\_\_

SIZE OF LOT \_\_\_\_\_ TYPE BLDG. \_\_\_\_\_  
(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' (F)

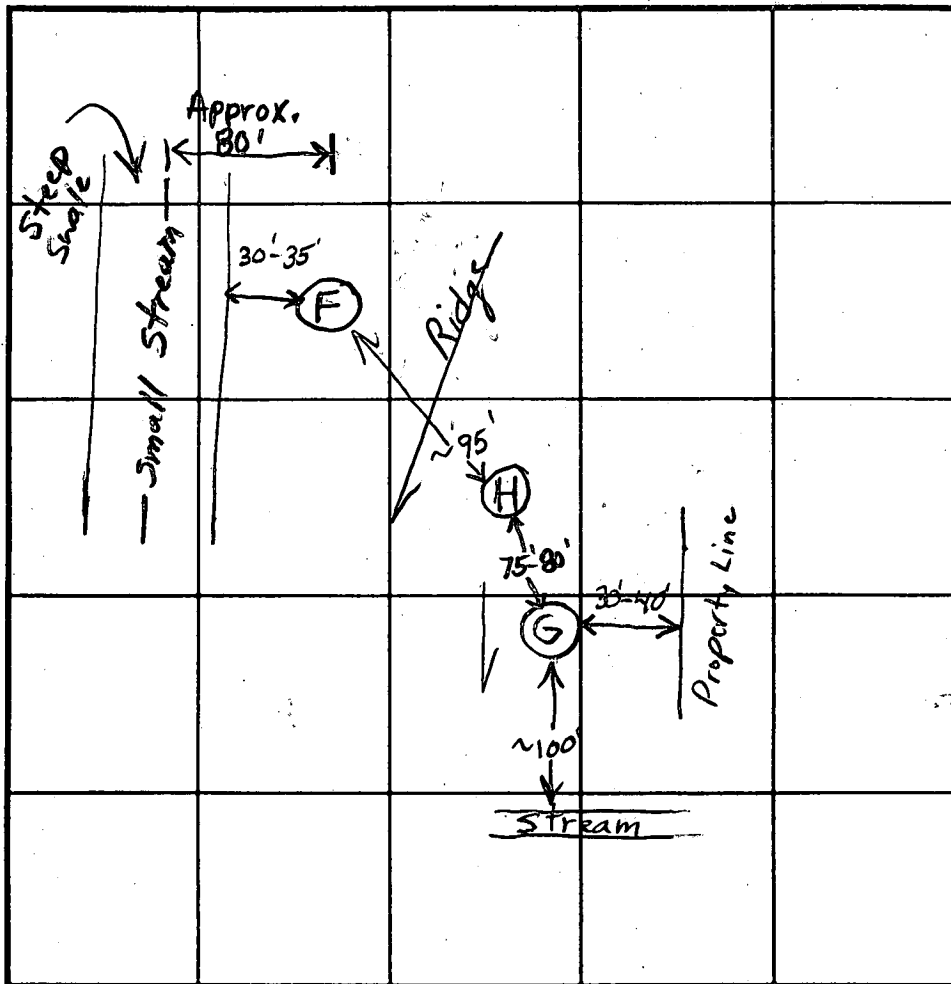
Red Br Loam

3'

Med Br Sa Loam

20-25% Rock

13'



SOIL PROFILE

0'

(G)

Loam to 3.5-4'

Sa Loam Beneath

Not Overly Rocky

Caving at 8.5' and Water Seeping in Bottom

13'-14'

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME	
			START	STOP	START	STOP		
5/19/03	F	13'	Not Tested					
	G	13'-14'	Open 15 minutes, Caving at 8.5' (Marginal)					
			Retest, Marginal					
	H		Filled In By Contractor, Shallow Bedrock (F)					

REMARKS Tim Decided to Give Up on Site - Soils too Inconsistent

TYPE OF SOIL too Inconsistent

TESTED BY Brian Baker ALSO PRESENT Tim Feaga

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME \_\_\_\_\_ TRENCH WIDTH \_\_\_\_\_

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

# APPLICATION

PERCOLATION TESTING

A 518601

P \_\_\_\_\_

HOWARD COUNTY HEALTH DEPARTMENT  
BUREAU OF ENVIRONMENTAL HEALTH  
3525-H ELLICOTT MILLS DRIVE/ELLICOTT CITY, MARYLAND 21043  
TELEPHONE: 313-2840

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 Hinkson

ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_

AGENT OR PROSPECTIVE BUYER \_\_\_\_\_

ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_

PROPERTY LOCATION:

SUBDIVISION \_\_\_\_\_ LOT NO. \_\_\_\_\_

ROAD AND DESCRIPTION 11755 Bragdon Wood

TAX MAP \_\_\_\_\_ PARCEL # \_\_\_\_\_

SIZE OF LOT \_\_\_\_\_ TYPE BLDG. \_\_\_\_\_  
(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

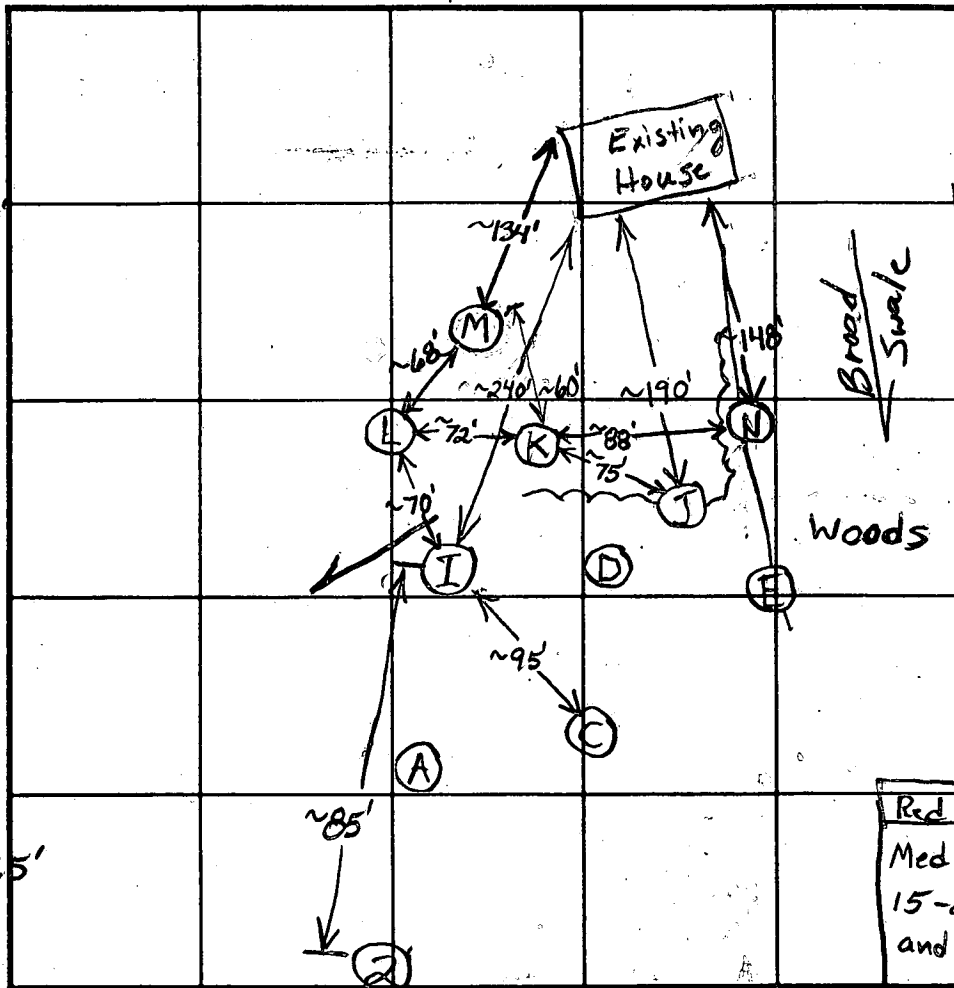
COUNTY #

SOIL PROFILE

0' **(I)**  
 Red Br Loam 3'-4'  
 Med Br Sa Loam  
 >50% Rock Below 3'  
 Hard Bottom 5.5'

**(J)**  
 Red Br Cl Loam 3'-3.5'  
 Red Br Sa Loam ~10% Rock 5'-6'  
 Light Br Sa Loam  
 Vein of >50% Rock 5.5'-8.5' otherwise ~15% Rock 13'

**(K)**  
 Red Br Heavy Loam and Loam 3'-3.5'  
 Red Br Loam and Sa Loam 4.5'  
 Med Br Sa Loam ~20% Rock  
 Hard Bottom 10'



SOIL PROFILE

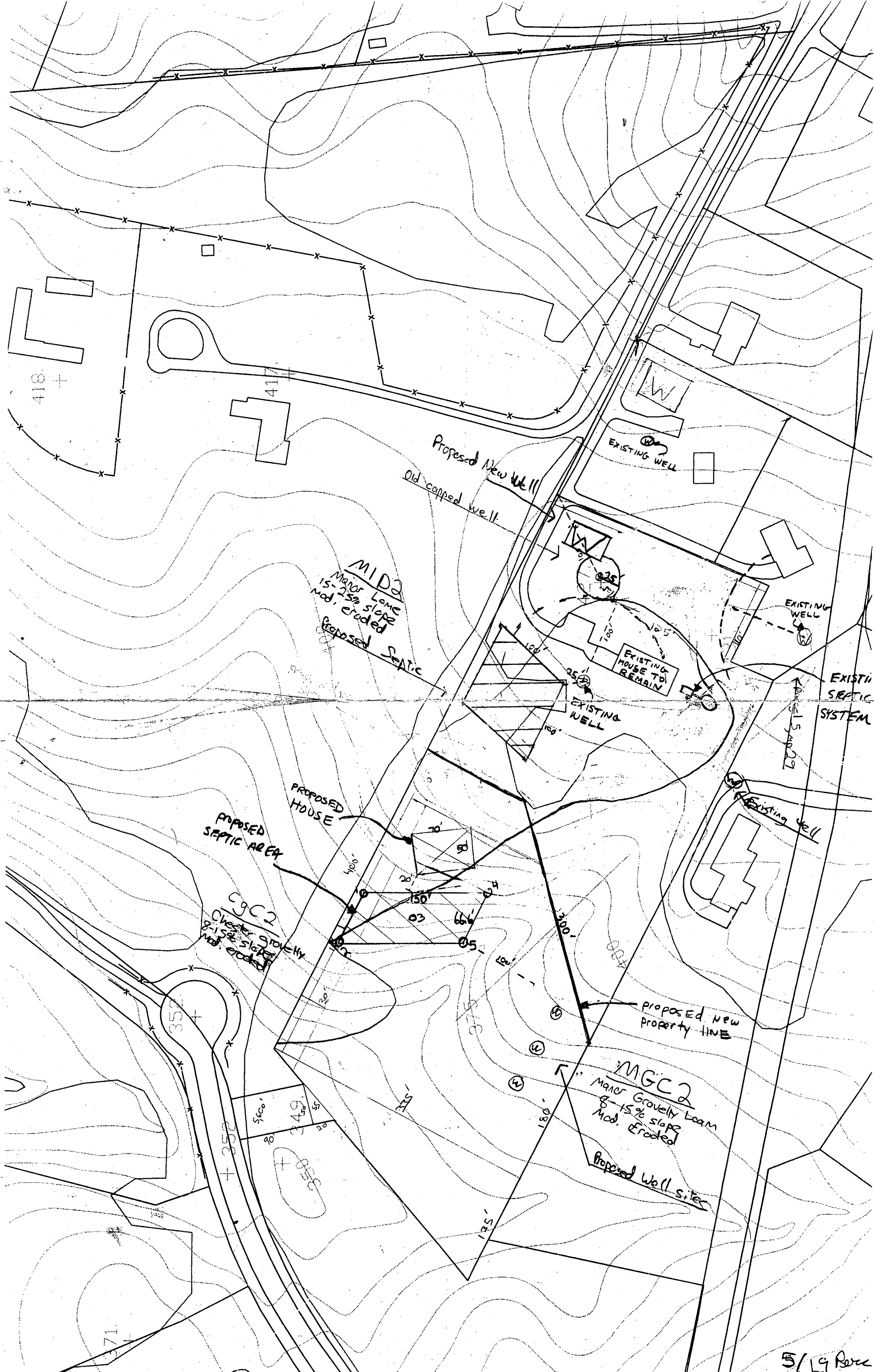
0' **(L)**  
 Red Br Loam and Heavy Loam 3'-4'  
 Red Br Sa Loam  
 20-25% Rock and Saprolite  
 Water 13.5'

**(N)**  
 Red Br Loam 2.5'  
 Med Br Sa Loam 15-20% Rock and Saprolite  
 Water 11.5'

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
5/19/03	I	5.5'					(F)
	J	3'10"/13'	12:46:15	12:47:30	12:47:30	12:50:35	~3
		6'3"	12:45:30	12:47:45	12:47:45	12:51:30	~4
	K	3'10"/10'	1:14:45	1:21	1:21	1:34	13
		6'10"	1:56:45	1:58:10	1:58:10	2:00:30	~2 1/2
	L	4'2"/13.5'	1:41:15	1:54:45		Too Fast	
	Repair	6.5'	1:45:20	1:46:20	1:46:20	1:47:50	~1 1/2
	M	5'V - Hard Bottom					(F)

REMARKS Tim Decided to Give Up on Site - Soils  
 TYPE OF SOIL too Inconsistent  
 TESTED BY Brian Baker ALSO PRESENT Tim Feaga  
 TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME \_\_\_\_\_ TRENCH WIDTH \_\_\_\_\_  
 INLET DEPTH \_\_\_\_\_ MAXIMUM BOTTOM DEPTH \_\_\_\_\_ SQ. FT./BEDROOM \_\_\_\_\_



Proposed New Well  
 Old capped well

MIDa  
 Major Lome  
 15-25% slope  
 Mod. Eroded  
 Proposed SEPTIC

EXISTING WELL

EXISTING HOUSE TO REMAIN

EXISTING WELL

EXISTING SEPTIC SYSTEM

PROPOSED SEPTIC AREA  
 PROPOSED HOUSE

CGC 2  
 Chester gravelly  
 8-15% slope  
 Mod. Eroded

Proposed new property line

MGIC 2  
 Major Grovelly loam  
 8-15% slope  
 Mod. Eroded  
 Proposed Well sites