

3/4/98  
10-12  
pump check  
2/2/98 10/30

2/9/98 Needs pump check

# PERMIT

## SEWAGE DISPOSAL SYSTEM

### DEPARTMENT OF HEALTH AND MENTAL HYGIENE

03-284697

P 59813

A REPAIR

DISTRICT \_\_\_\_\_

DATE 2-9-98

#### HOWARD COUNTY HEALTH DEPARTMENT

BUREAU OF ENVIRONMENTAL HEALTH

~~XXXXXX~~ 410-313-2640

DATE SYSTEM APPROVED \_\_\_\_\_

### INDEXED

INSPECTOR \_\_\_\_\_

Jenkins Brothers IS PERMITTED TO INSTALL \_\_\_\_\_ ALTER

ADDRESS 7670 Smith's Private Road, Sykesville, Maryland 21784 PHONE 410-461-9282

SUBDIVISION \_\_\_\_\_ Parcel; 177  
LOT Tax Map: 22 ROAD 3200 Pfefferkorn Road

PROPERTY OWNER John Kissane  
3200 Pfefferkorn Road

ADDRESS West Friendship, Maryland 21794

SEPTIC TANK CAPACITY 1000 GALLONS TOP SEALED

NUMBER OF BEDROOMS 3

180 SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED 95±

REPAIR - PURPOSE - SEPTIC TANK HAS COLLAPSED/DRAINFIELD.  
Call for inspection when new tank is in place so that a sanitarian can approve the size and location as well as to recommend repair to drainfield. 02/02/98

PUMPED SEPTIC SYSTEM - 1000 gal top sealed sit. and pump pit - trench to be installed thru parc hole (B) - trench to be 3' wide, inlet 3', bottom 8', stone 5'

Ex septic system to be abandoned

PLANS APPROVED BY [Signature] DATE 2/2/98

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: CLEANOUT REQUIRED EVERY 70 FEET OF SEWER LINE AND/OR AT 90° SWEEPS IN LINES FROM HOUSE TO DRAIN FIELDS, 90° ELBOWS NOT ACCEPTABLE.

NOTE: ALL PARTS OF SEPTIC SYSTEMS (I.E. TANK, DISTRIBUTION BOX TRENCHES) TO BE 100 FEET FROM WELL (UNLESS OTHERWISE SPECIFICALLY AUTHORIZED)

NOTE: IF DEEP TRENCH(ES) ARE USED CALL FOR INSPECTION BEFORE AND AFTER PLACING GRAVEL IN TRENCH(ES)

NOTE: NO DRY WELL SHALL EXCEED 15 FOOT IN DIAMETER NO ABSORPTION TRENCH TO EXCEED 100 FEET IN LENGTH

NOTE: ALL PIPE FROM HOUSE TO SEPTIC TANK MUST BE CAST IRON OR SCHEDULE 35/40 PVC OR ABS

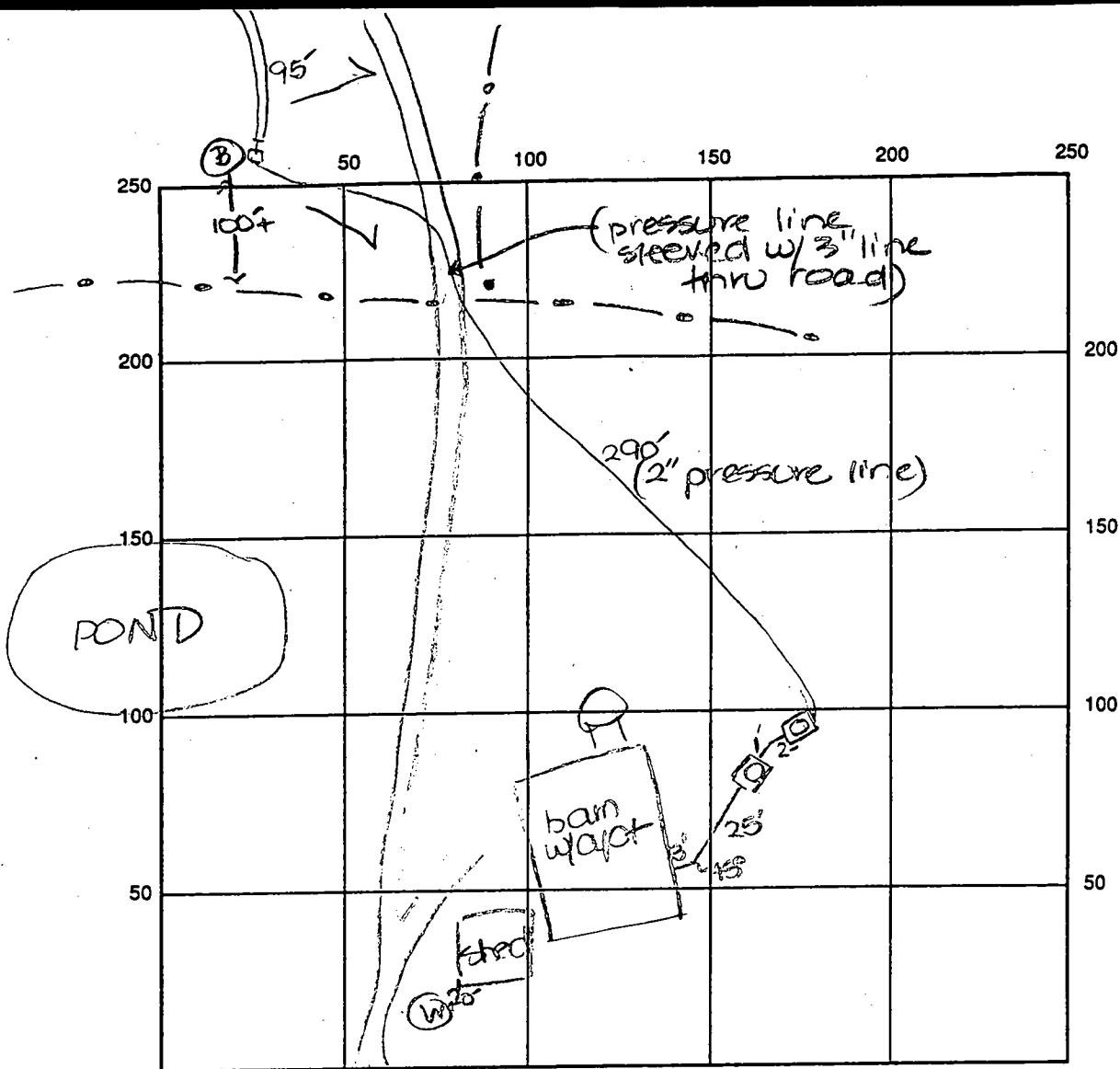
PERMIT VOID AFTER TWO YEARS

NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL STAND PIPES MUST BE 6 INCHES IN DIAMETER CAST IRON. CONCRETE OR TERRA COTTA OR PVA OR ABS ACCEPTED. IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET. MANHOLE TO GRADE REQUIRED.

NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES

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

59813



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE  
Pefferkorn Road

SEPTIC TANK LEVEL OK - both 1000 gal top CLEANOUTS manhole c.o. on both tanks  
seamed

DISTRIBUTION BOX LEVEL OK

DRAIN FIELD/TITLE DEPTH 8 FT. TRENCH WIDTH 3 FT. INLET DEPTH 3 FT.

EFFECTIVE GRAVEL DEPTH 5 FT. TOTAL LENGTH 95 FT.

NUMBER OF TRENCHES 1 ONE SIDEWALL/BOTTOM AREA 475+ SQ. FT.

DRYWALL INSIDE DIAMETER - FT. EFFECTIVE DEPTH BELOW INLET - FT.

ABSORBENT AREA - SQ. FT.

REMARKS: 2/9/98 OK TO COVER all work - needs pump check  
performed: collapsed tank filled in and disconnected.  
2" pressure line sleeved w/ 3" pvc thru gravel road.  
3/4/98 Electric & alarms installed - no pump test ALM  
12/10/99 No pump test preformed - file indexed system  
not approved Au

DATE SYSTEM APPROVED \_\_\_\_\_ INSPECTOR \_\_\_\_\_

2/21/98  
10:30

# APPLICATION

PERCOLATION TESTING

A \_\_\_\_\_

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 JACK KISSANE

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

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

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

PROPERTY LOCATION:

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

ROAD AND DESCRIPTION 3200 Pfefferkorn Rd

TAX MAP 22 PARCEL # 177

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

①40-73-0978 ↑ septic

COUNTY #

SOIL PROFILE

Ⓐ

topsoil

org brn  
cl 1m

grey  
mottled  
cl 1m

dk  
org brn  
cl 1m



7'4" WATER

Ⓑ

topsoil

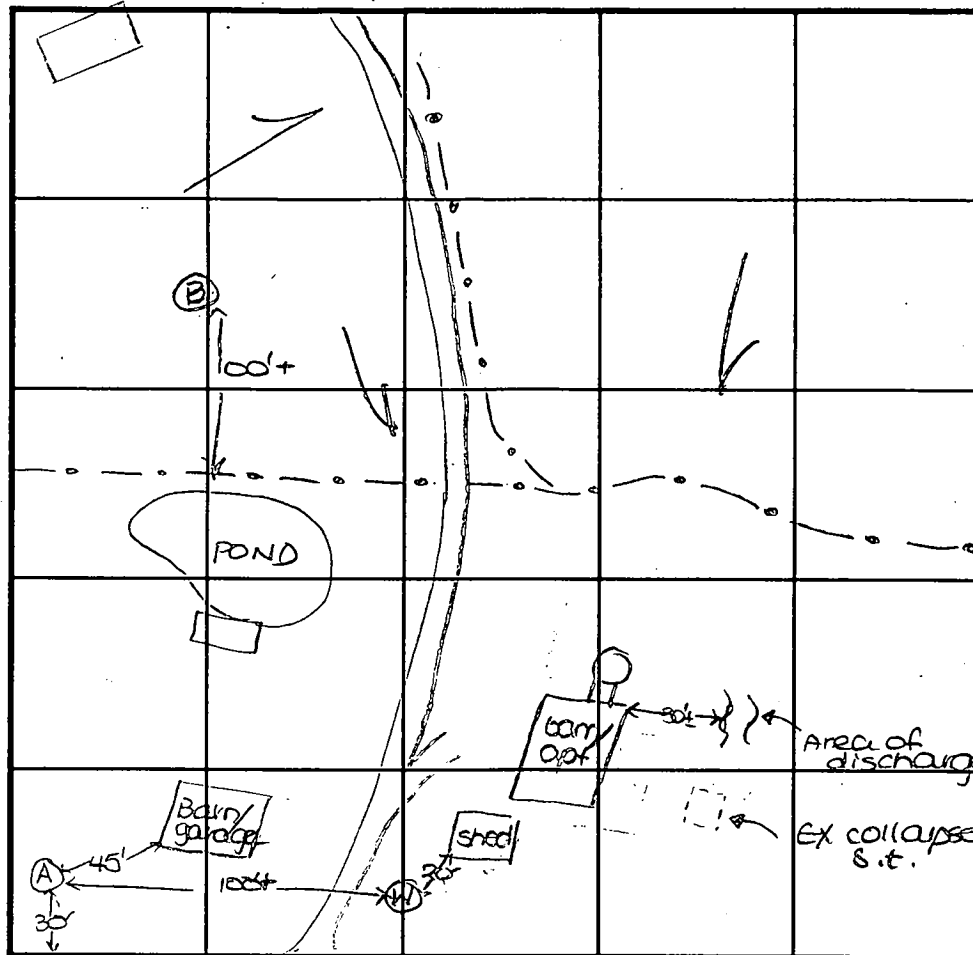
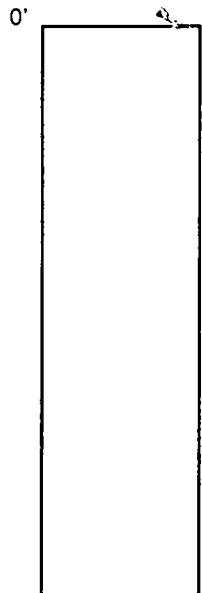
lt org  
brn  
cl 1m

pale brn  
sa 1m

20%  
shale

12' Refusal

SOIL PROFILE



DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
2-2-98	A	7'4" D	Water				FAIL
	B	12.0'D	Refusal				OK

REMARKS 3 bdr apt above barn; ex well drilled ~ 50 yrs ago

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

TESTED BY D. SOE ALSO PRESENT owner, Mr. Jenkins

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME \_\_\_\_\_ TRENCH WIDTH 3

INLET DEPTH 3 MAXIMUM BOTTOM DEPTH 8 SQ. FT./BEDROOM 180