

PERMIT

SEWAGE DISPOSAL SYSTEM

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

P 48348

A REPAIR

DISTRICT _____

HOWARD COUNTY HEALTH DEPARTMENT

BUREAU OF ENVIRONMENTAL HEALTH

461-9933

DATE 7/14/92

INDEXED

DATE SYSTEM APPROVED 11/16/92

INSPECTOR M. R. Pkin

_____ Farm and Home Excavating, Inc. _____ IS PERMITTED TO INSTALL _____ ALTER X

ADDRESS 901 Driver Road, Marriottsville, Maryland 21104 PHONE 442-2139

SUBDIVISION Waterford Farm LOT _____ ROAD Daisy Road/Jenning Chapel Road

PROPERTY OWNER _____ Waterford Farm Partnership - Dunn

ADDRESS _____

SEPTIC TANK CAPACITY _____ GALLONS

HOUSE C - COTTAGE

NUMBER OF BEDROOMS _____

IF THE HOUSE IS TO BE MAINTAINED PERMANENTLY, INSTALL A SYSTEM IDENTICAL TO SPECIFICATIONS FOR HOUSE B, PERMIT 48347 (EXISTING SYSTEM TO BE ABANDONED AND FILLED)

_____ SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED _____

REPAIR - PURPOSE - TO REPLACE FAILING SEPTIC SYSTEM AT TENANT HOUSE. Currently 3 houses reportedly on 1 common septic system.

Call for inspection when ground is opened so sanitarian can recommend repair. 7/14/92

IF THE HOUSE HAS A TEMPORARY LIFE EXPECTANCY, AND THE DESIRE IS TO CONNECT TO SYSTEM FOR HOUSE B, THEN:

EITHER INSTALL A 1000 GAL TANK FOR THIS HOUSE OR

INCREASE THE TANK SIZE FOR HOUSE B TO 1500 GAL.

AN ADDITIONAL TRENCH FOR HOUSE B WOULD THEN BE RECOMMENDED

PLANS APPROVED BY _____ BUT NOT REQUIRED.

DATE _____

COVER NO WORK UNTIL INSPECTED AND APPROVED

Willie

7/31/92

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

	50	100	150	200	250
250					
200					200
150					150
100					100
50					50

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

SEPTIC TANK LEVEL _____ CLEANOUTS _____

DISTRIBUTION BOX LEVEL _____

DRAIN FIELD/TITLE DEPTH _____ FT. TRENCH WIDTH _____ FT. INLET DEPTH _____ FT.

EFFECTIVE GRAVEL DEPTH _____ FT. TOTAL LENGTH _____ FT.

NUMBER OF TRENCHES _____ ONE SIDEWALL/BOTTOM AREA _____ SQ. FT.

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

ABSORBENT AREA _____ SQ. FT.

REMARKS: House "C" Tied into upsized Septic for House "B" (A48349)

RIP 11/2/92

DATE SYSTEM APPROVED 4/16/92 INSPECTOR M. Ritkin



Perc letter

HOWARD COUNTY HEALTH DEPARTMENT

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

DATE:

Reply to:

Mr. Eddie Dunn

NAME: c/o Charles Sharp

ADDRESS: 3779 Sharp Rd
Glenwood, MD 21738

*LOT 16 NOT SENT
CONTRACTOR PICKED
UP SPECIFICATIONS.*

RE: PERCOLATION TEST RESULTS

APPLICATION # (S) P48346-48348

PROPOSED USE: Repairs on Recorded Lot
[Subdivision, Recorded Lot, Adjustment
to Recorded Sewage Easement]

PROPERTY ID: Waterford Farm
Partnership
Daisy Rd at Jennings Chapel Rd

Dear Mr. Sharp:

Percolation testing conducted 7/16/92 on the above
referenced property indicated [~~unsatisfactory~~/limited satisfactory/satisfactory]
soil conditions.

Copies of the test results are enclosed.

Further review is contingent upon submission by a registered engineer of a percolation certification plat showing actual locations and elevations of all excavated test holes and a suitable house and well site. The plat should also include the location of all existing wells and septic systems on the property as well as the location of any other relevant features such as streams, swales, or existing structures. A not must be included certifying that all wells and septic systems within 100' of property boundaries have been shown.

This should be submitted within sixty (60) days to allow field verification if necessary.

[If the proposal is for subdivision or for commercial use, a Groundwater Appropriations Permit must be approved prior to any plat approvals.]

If you have any questions regarding this matter, please feel free to contact me at the above address or by calling 461-9933.

Very truly yours,

Craig Williams, Director
Water and Sewerage Program

CW:cm

Enclosures

cc: ~~[Tax Assessment Office]~~
[Engineer]
[Owner]
[File]

These test hole locations comprise an area of approximately 20,000 square feet, normally the minimum required for two separate residences. Systems installed for the two larger houses should be installed according to the number of bedrooms in each.

The system for the small cottage can be installed separately or, if elevations allow, this office would suggest a shared system with the closest house. No increases in flow would be approved for this cottage, as demolition would be expected in five to ten years.

Additionally, the hand dug well ^{in front of} the house occupied by Mr. Cissel would have to be properly abandoned (filled and sealed). This abandonment

can be performed by a licensed well driller, or
by any other party under the direct supervision
of one of the sanitarians from this office.

If you have any ques...

W.T.Y.
MR

Enclosures

cc: File

APPLICATION

PERCOLATION TESTING

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

TO: THE COUNTY HEALTH OFFICER
ELLICOTT CITY, MARYLAND

COMBINED TEST RESULTS
FOR THREE HOUSES ON
1 COMMON FAILED
SEPTIC SYSTEM.
PROPOSAL IS TO
PLACE EACH ON
SEPARATE SEPTIC
SYSTEMS.

A _____
P 48346, 7, 8

DISTRICT _____

DATE _____

I HEREBY APPLY FOR THE NECESSARY TEST PRIOR TO APPLICATION FOR PERMIT TO CONSTRUCT (OR RECONSTRUCT) A SEWAGE DISPOSAL SYSTEM.

PROPERTY OWNER Eddie Dunn

ADDRESS _____ PHONE _____

AGENT OR PROSPECTIVE BUYER Chuck Sharp Bill Ingram beeper 906-4928

ADDRESS 3779 Sharp Rd Glenwood 21738 PHONE 489-4630

PROPERTY LOCATION:

SUBDIVISION Waterford Farm Partnership LOT NO. _____

ROAD AND DESCRIPTION Daisy Rd @ Jennings Chapel Rd.

TAX MAP 20 PARCEL # 20

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 M. Rifkin FOR trenches DATE 2/24/92

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

P48348

COUNTY #

SOIL PROFILE

#(1-5)

brn
sa cl
lm
1/4. brn
tan/beige
sa lm
15-25%
blocky
black
leached
FRAGS

11-12
#(2)

brn sa
cl lm
1/4. brn
tan/beige
sa lm
15-25%
blocky
black
FRAGS
9' HARD BOT

very large

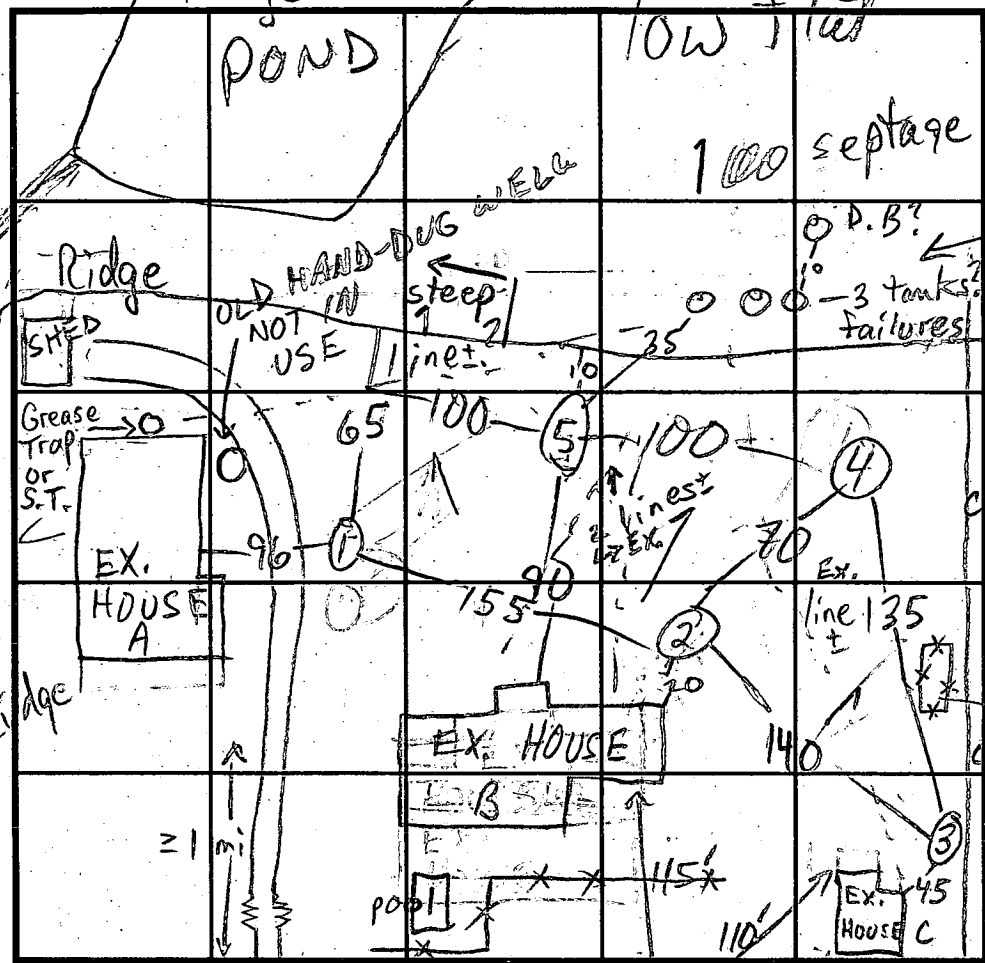
POND

low flat

100 seepage

SOIL PROFILE

EX. SYSTEM TO BE ABANDONED DUE TO POOR RELATIVE ELEVATIONS TO POND



DAISY RD

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

EX. WELL H0-81-1181

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
7/16/92	1 S	4'	12:16:45	12:18:45	12:18:45	12:27±	8±
	1 V	12	see profile				
	2 S	3 1/2	12:26:15 12:32:15	12:27:00 12:34:15	12:27:00 12:34:15	12:28:30 12:37:30	1.5 3
	2 V	9	see profile		HARD BOT		
	3 S	3 1/2	1:42:15	1:45:15	1:45:15	1:57:15	5
	3 V	11	see profile				
	4 S	3 1/2	1:56:45 1:59	1:57:00 2:01	1:57:00 2:01	1:57:45 2:05	45 sec 4
	4 V	11	see profile				
	5 S	3	2:06:30 2:09:30	2:07:15 2:11:30	2:07:15 2:11:30	2:08:15 2:14:30	1 3
	5 V	12	see profile				

REMARKS AREA ESTABLISHED ~80' x 300', SHOULD BE ~20-24 K

TYPE OF SOIL

TESTED BY M. Rifkin

ALSO PRESENT B. Ingram, C. Sharp

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME 4 min

TRENCH WIDTH 41 3/3

INLET DEPTH 41 3/3

MAXIMUM BOTTOM DEPTH 8 5/5

SQ. FT./BEDROOM 180/180/180

Howard County Health Department

To: File

T/C w/Chuck Sharp
Re: Ex. hand dug: well
filled w/misc. stone,
concrete cap in ~1 month;
some stone removal likely
necessary to achieve 3' cap

From: MR

Date: 9/8/97

HD-170

BRYAN

7/14

WE HAVE ESSENTIALLY A "DOUBLE PENC" DAY.

① THE LIME KICK PENC IS STRAIGHT FORWARD;
THEY WANT A SECOND 10,000 TO ESTABLISH
A SEPARATE PLUMBED OFFICE USE.
HISTORY OF WATER TABLE ON LOT.
SUGGESTED INSPECTOR JANE NADEAU For
I THINK SHE HAS THE MOST "SENSITIVITY"
TO THIS ISSUE. (POTENTIAL FLUCTUATION
IN WATER TABLE)

② THE DAISY RD REPAIR IS COMPLEX.
3 HOUSES ON ONE SYSTEM, NO RECORD.
WE WANT TO ESTABLISH 3 SEPARATE
WE RECOMMEND 3 SEPARATE SYSTEMS,
BUT THERE SHOULD BE SOME APPROXIMATION
OF 10,000 SQ FT SEPTIC AREA FOR EACH
SO FAR THEY AGREE, BUT IF IT GETS DIFFICULT
(EXPENSIVE) I THINK THEY'LL ARGUE FOR
ONE COMMON SYSTEM.
WE CAN TAKE IT EITHER WAY, BUT IT
MAY REQUIRE TACT & JUDGMENT.
SUGGESTED INSPECTOR → MARK → (For)



MAP NO.
20

764-516

175793.3 mN
39453 9.5 mE