

# PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH\*

HOWARD COUNTY  
BUREAU OF ENVIRONMENTAL HEALTH  
461-9933

INDEXED

{ I.C.O.P.  
Time expired }

P 39135

A 36318

DISTRICT 5th

DATE 4/15/87

DATE SYSTEM APPROVED 4/28/87

INSPECTOR SKH

Whitworth Excavating

IS PERMITTED TO INSTALL X ALTER

ADDRESS 12680 Clarksville Pike, Clarksville, MD 21029 PHONE 531-5033

SUBDIVISION Grewell Estate ROAD 11405 Route 216 LOT

PROPERTY OWNER Bruce Grewell

ADDRESS

IF GARBAGE GRINDER IS USED INCREASE SEPTIC TANK CAPACITY BY 50% AND ABSORPTION AREA BY 22%.

GARBAGE GRINDER? YES NO X

SEPTIC TANK CAPACITY 2000 GALLONS NUMBER OF BEDROOMS

TRENCHES - 800 TOTAL SQ. FT. FOR "POLE" BARN 100 FT. Trench required TOTAL Trench Required 146 LF  
Trench to be 2 feet wide. Inlet 3 feet below original grade. Bottom maximum depth 8 1/2 feet  
Effective area begins at 3 feet below original grade. 5 1/2 feet of stone below  
distribution pipe.

LOCATION - Septic tank not to be under future paved areas. In line cleanouts should be  
provided both sides of paved areas and as needed. Place trench 220 feet off  
the (279.97 & 558.01') lot corner and 570 feet off the 558.01 & 461.16') corner  
as seen when facing property from the future barn site. Run trenches along  
contour towards the left part of property.

NOTE - Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank.

PLANS APPROVED BY B. Nixon DATE 3/3/87

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.

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 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 PVC OR ABS  
ACCEPTED. IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET, MANHOLE TO GRADE REQUIRED.

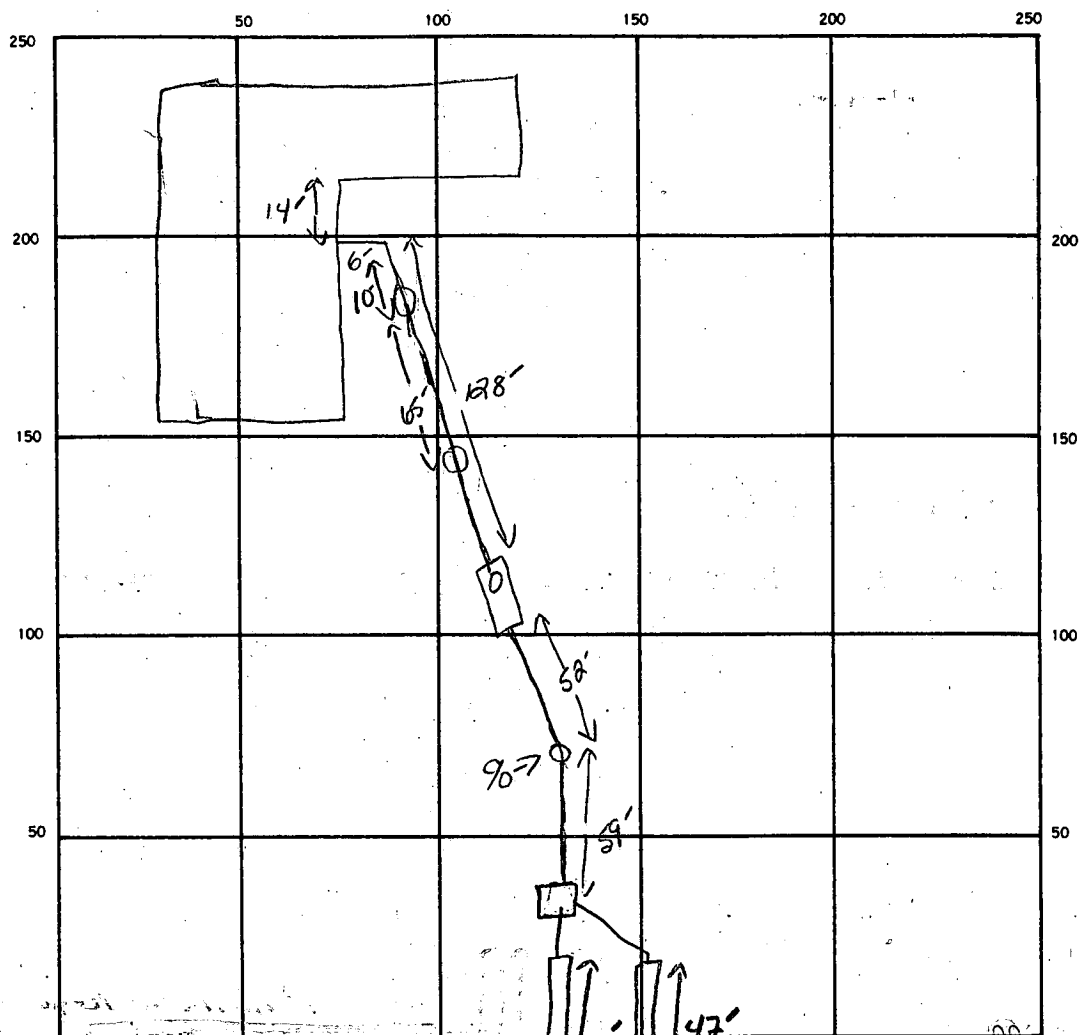
NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES.

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

\*CALL 461-9933 FOR INSPECTION OF SEPTIC SYSTEMS.

EH - 2-1186

23  
 147  
 55  
 735  
 735  
 808.5



INDICATE NORTH. — NAME ADJOINING ROADWAY AS BASE LINE.

SEPTIC TANK, LEVEL ✓ 20000 GAL

CLEANOUTS ST + INLINE X3

DISTRIBUTION BOX, LEVEL ✓

DRAIN FIELD/TILE FIELD, DEPTH 8.5 FT. TRENCH WIDTH 2 FT. INLET DEPTH 3 FT.

EFFECTIVE GRAVEL DEPTH ① 8.5 ② 5.5 FT. TOTAL LENGTH ① 100 ② 47 TOTAL 147 FT.

NUMBER OF TRENCHES 2 ONE SIDEWALL/BOTTOM AREA 808.5 SQ. FT.

DRYWELL INSIDE DIAMETER        FT. EFFECTIVE DEPTH BELOW INLET        FT.

ABSORBENT AREA 808.5 SQ. FT.

REMARKS       

DATE SYSTEM APPROVED 4-28-87

INSPECTOR S. Abel

# APPLICATION

SEWAGE DISPOSAL TESTING

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

A 36318

P \_\_\_\_\_

HOWARD COUNTY HEALTH DEPARTMENT  
ENVIRONMENTAL HEALTH SERVICES

P. O. BOX 476 ELLICOTT CITY, MARYLAND 21043  
TELEPHONE: 992-2330

DISTRICT \_\_\_\_\_

DATE Nov. 27, 1985

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 Janet Seibert

ADDRESS 12027 Rte 216, Fulton MD. 20759 PHONE 596-0450

PROPERTY LOCATION:

SUBDIVISION Seibert Property LOT NO. 3

ROAD AND DESCRIPTION MD. Rte 216, 800'± ~~E~~ West of MD. Rte 29

SIZE OF LOT 3.05 Ac. TYPE BLDG. Single Fam Det. 3-4  
(NUMBER OF BEDROOMS)

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.

Charles C. Phillips Jr. KCI  
(SIGNATURE OF APPLICANT)

APPROVED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_

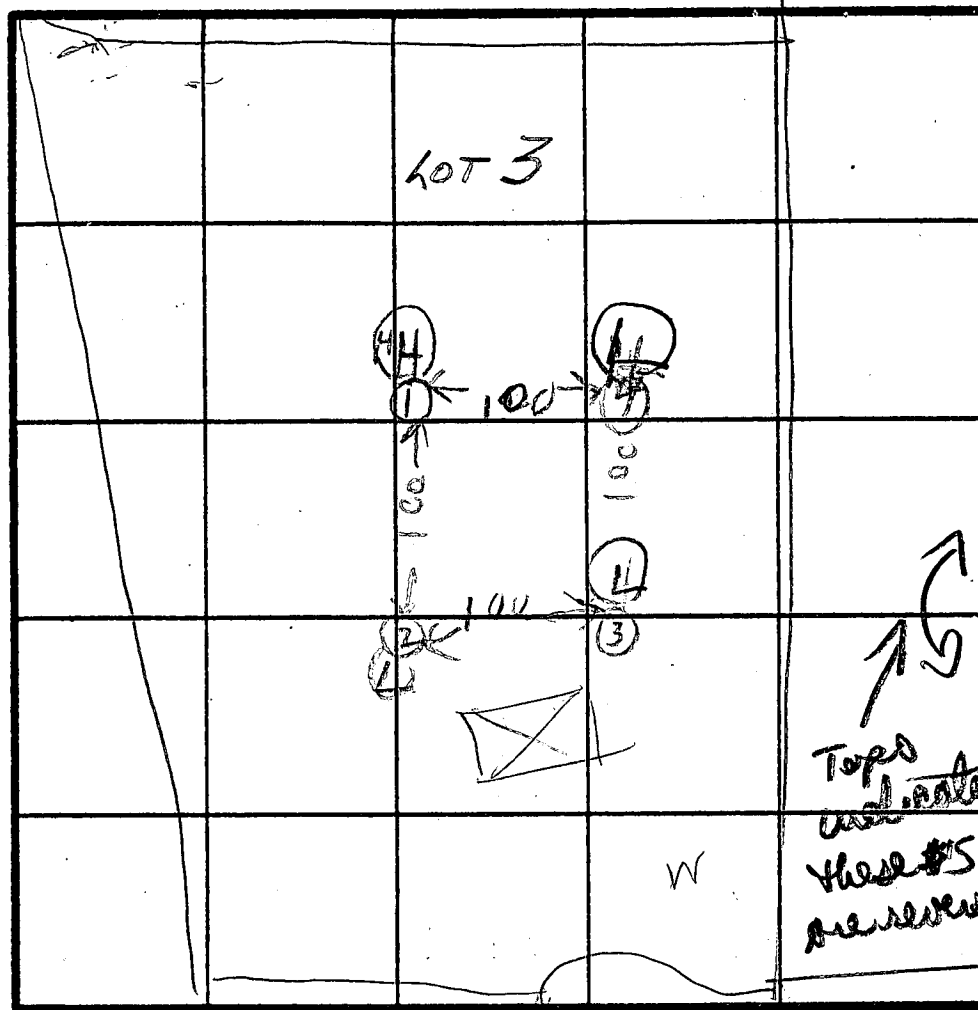
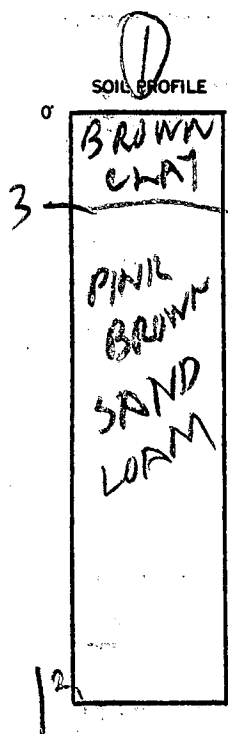
REJECTED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_

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

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

## THIS IS NOT A PERMIT

See Test  
plat



HOLE ELEVATIONS

①④ = HIGH  
②③ = LOW

Topo  
map  
these  
are  
reversed

PERC TIME  
1 min  
INLET 3'  
BOTTOM 9'

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
12/10/85	1'S 1V	3 1.3	1028 LOOKS	1030 OK	1030 OK	1034	1
	2'S 2V	2.5 12.5	1035 LOOKS	1038 OK	1036	1037	1
	3'S 3V	2.5 13	1039 LOOKS	1039 OK	1030	1040	1
	4V	12	LOOKS	OK			

REMARKS

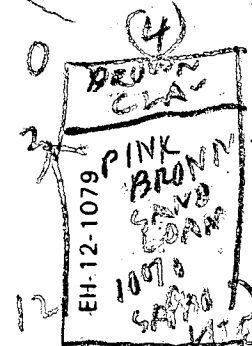
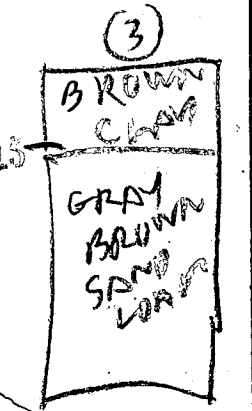
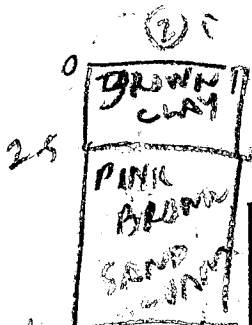
HOLES DUG PER SURVEYOR TEST PLAT

TYPE OF SOIL

R HONGES

ALSO PRESENT

DEVOCK



C1 2325 SEQUENCE NO. (OEP USE ONLY)

1 2 3 6  
(THIS NUMBER IS TO BE PUNCHED  
IN SOLS. 3-6 ON ALL CARDS)STATE OF MARYLAND  
WELL COMPLETION REPORT  
FILL IN THIS FORM COMPLETELY  
PLEASE PRINT OR TYPETHIS REPORT MUST BE SUBMITTED WITHIN  
45 DAYS AFTER WELL IS COMPLETED.COUNTY  
NUMBER

A 36318

DATE Received  
8 13DATE WELL COMPLETED  
15 20  
032687Depth of Well  
22 26  
325  
(TO NEAREST FOOT)PERMIT NO.  
FROM "PERMIT TO DRILL WELL"  
28 29 30 31 32 33 34 35 36 37  
HC-81-1987OWNER GREWELL BRUCE  
STREET OR RFD 216 first name TOWN SCAGGSVILLE  
SUBDIVISION GREWELL ESTATES SECTION LOT

## WELL LOG

Not required for driven wells

STATE THE KIND OF FORMATIONS  
PENETRATED, THEIR COLOR, DEPTH,  
THICKNESS AND IF WATER BEARINGDESCRIPTION (Use  
additional sheets if needed) FEET Check  
FROM TO if water  
bearing

SAND

0 64

64 325

CORRY MICHROCK

## GROUTING RECORD

WELL HAS BEEN GROUTED  
(Circle Appropriate Box)yes no  
Y N  
44 44

TYPE OF GROUTING MATERIAL

CEMENT CM BENTONITE CLAY BCNO. OF BAGS 18 NO. OF POUNDS 1692GALLONS OF WATER 108

DEPTH OF GROUT SEAL (to nearest foot)

from 0 ft. to 325 ft.  
48 TOP 52 54 BOTTOM 58  
(enter 0 if from surface)casing  
types  
insert  
appropriate  
code  
below

## CASING RECORD

ST CO  
STEEL CONCRETE  
PL OT  
PLASTIC OTHERMAIN Nominal diameter. Total depth  
CASING top (main) casing of main casing  
TYPE (nearest inch) (nearest foot)ST 6 70  
60 61 63 64 66 70EACH  
CASING

## OTHER CASING (if used)

diameter depth (feet)  
inch from toscreen type or open hole  
insert  
appropriate  
code  
below

## SCREEN RECORD

ST BR HO  
STEEL BRASS OPEN  
HOLE  
PL PL OT  
PLASTIC OTHER

C2

EACH  
SCREEN

DEPTH (nearest ft.)

1 HO 69 325  
8 9 11 15 17 21  
2 23 24 26 30 32 36  
3 38 39 41 45 47 51

SLOT SIZE 1 2 3

DIAMETER OF SCREEN (NEAREST INCH)  
56 60

C2

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