

9/30/83
~~before trench~~
as soon as possible

Approved
9-30-83
C. Williams

PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

P 33179
A 29025

HOWARD COUNTY
BUREAU OF ENVIRONMENTAL HEALTH
992-2330

ELLICOTT CITY
DISTRICT 5th
DATE 9/29/83

INDEX

Jack Fyock IS PERMITTED TO INSTALL X ALTER _____
ADDRESS 13775 Triadelphia Road, Glenelg, Md. 21737 PHONE 988-9270
SUBDIVISION (Vetick property) ROAD 11729 Middle Patuxent Court LOT 8
PROPERTY OWNER Sam McCullough
ADDRESS 13032 Highland Road, Highland, Md. 20777 Phone: 730-6696 or 854-3871

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

GARBAGE GRINDER? YES _____ NO X

SEPTIC TANK CAPACITY 1000 GALLONS NUMBER OF BEDROOMS 3

TRENCH - To have 168 sq. ft. effective sidewall absorption area per bedroom below inlet pipe. Maximum depth of inlet pipe is 2 feet below original grade. Maximum ~~depth~~ bottom depth of trench is 9 ft. below original grade. Start the trench 140 feet from the rear (228.49 foot long) lot line and 165 feet from the right (479.56 foot long) lot line. Continue to dig ~~XXXXXXXXXX~~ the trench on level ground the necessary distance.

PLANS APPROVED BY Frank Skinner DATE 4/19/83

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 AND AFTER PLACING GRAVEL IN TRENCH.

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 THREE YEARS.

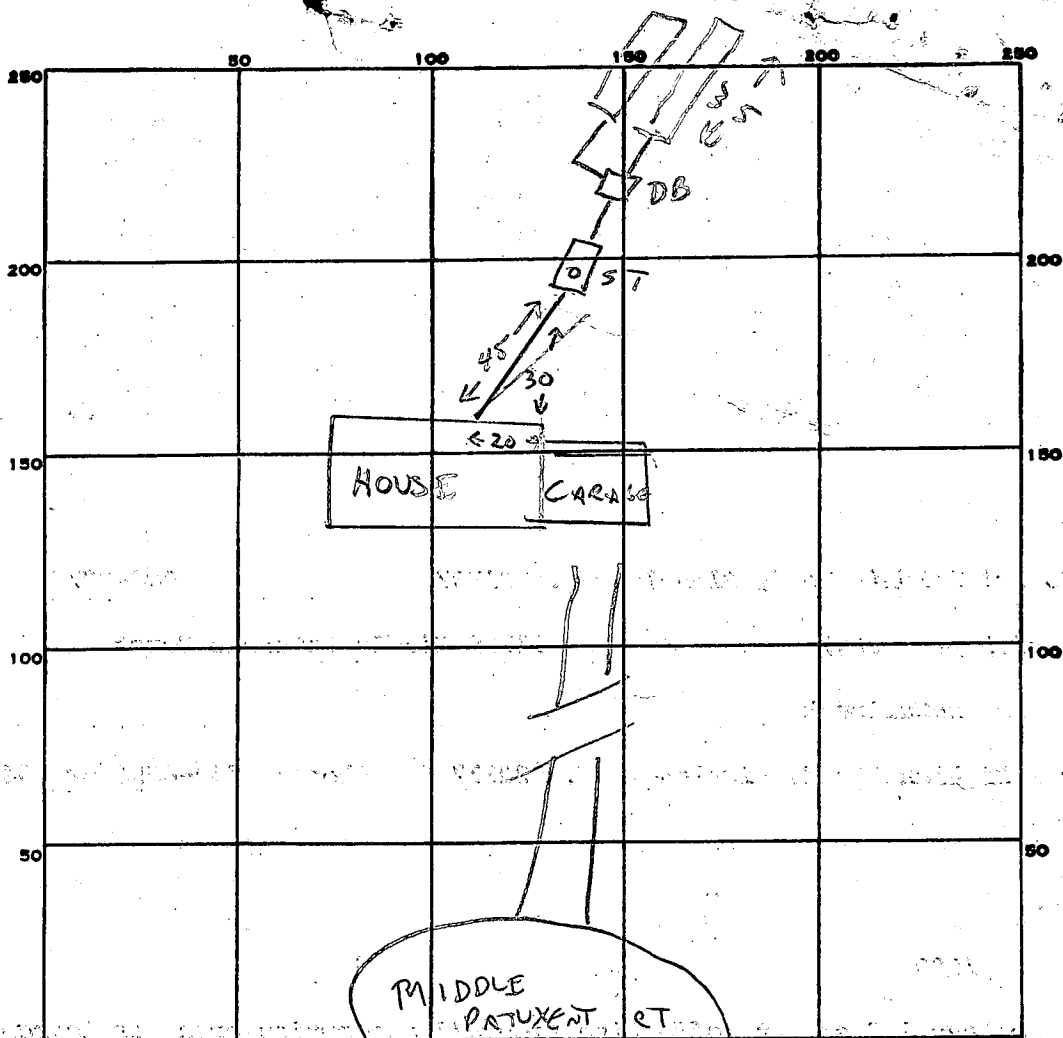
NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL. STAND PIPES MUST BE 6 INCHES IN DIAMETER. CAST IRON, CONCRETE OR TERRA COTTA, OR PVC OR ABS ACCEPTED. IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET MANHOLE TO GRADE REQUIRED.

***INSTALLER IS RESPONSIBLE FOR OBTAINING FINAL APROVAL ON THIS PERMIT**

*CALL 992-2330 FOR INSPECTION OF SEPTIC SYSTEMS.

EH - 2-1082

A 29025



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

PERMIT CARD

SEPTIC TANK, LEVEL

CLEANOUTS STL

DISTRIBUTION BOX, LEVEL

TILE FIELD, DEPTH 9 FT. TRENCH WIDTH 2 FT.

GRAVEL DEPTH 7 FT IN. TOTAL LENGTH 2 x 36 = 72 FT.

NUMBER OF TRENCHES 2 TOTAL BOTTOM AREA 504

SEEPAGE PITS, INSIDE DIAMETER FT. DEPTH BELOW INLET FT.

ABSORBENT AREA 504 SQ. FT.

REMARKS

ONE TRENCH INSTALLED 9-30-83 CW

2ND TRENCH OK 9-30-83 CW

DATE SYSTEM APPROVED 9-30-85

INSPECTOR Craig Williams

APPLICATION

A 29025

P _____

SEWAGE DISPOSAL TESTING

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

HOWARD COUNTY HEALTH DEPARTMENT 3 Bedroom | 4 Bedroom-DISTRICT 5th
ENVIRONMENTAL HEALTH SERVICES 1000 gallon Septic tank | 1250 gallon Septic tank
P. O. BOX 476, ELLICOTT CITY, MARYLAND 21043 TRENCH 168 DATE 10/16/78
TELEPHONE: 465-5000, EXT. 356 to have 168 SQ. FT. effective sidewalk

absorption area per bedroom below inlet pipe. Maximum depth of inlet pipe in 2 feet below original grade. Maximum bottom depth of trench in 9 feet below original grade.
Start at the trench 140 feet from the rear (228,49 ft. long) lot line and 165 feet from the right (479,56 ft. long) lot line. Continue to dig the trench on level ground the necessary distance

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 VETICK PROPERTY

ADDRESS Sam McCullough
13022 Highland Road PHONE 730-6696 or
Highland, Maryland 20777 854-3871

PROPERTY LOCATION:

SUBDIVISION _____ LOT NO. LOT 8

ROAD AND DESCRIPTION Route 108

11729 Middle Patuxent Court

SIZE OF LOT ? TYPE BLDG. (3) or 4 bedrooms
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 /s/ Jack Boender

APPROVED BY Frank Shimer FOR Inspector Frank DATE 4/19/83
(KIND OF SYSTEM)

REJECTED BY _____ FOR _____ DATE _____
(KIND OF SYSTEM)

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING _____

BLDG. PERMIT SIGNED
AND RETURNED 7/8/83

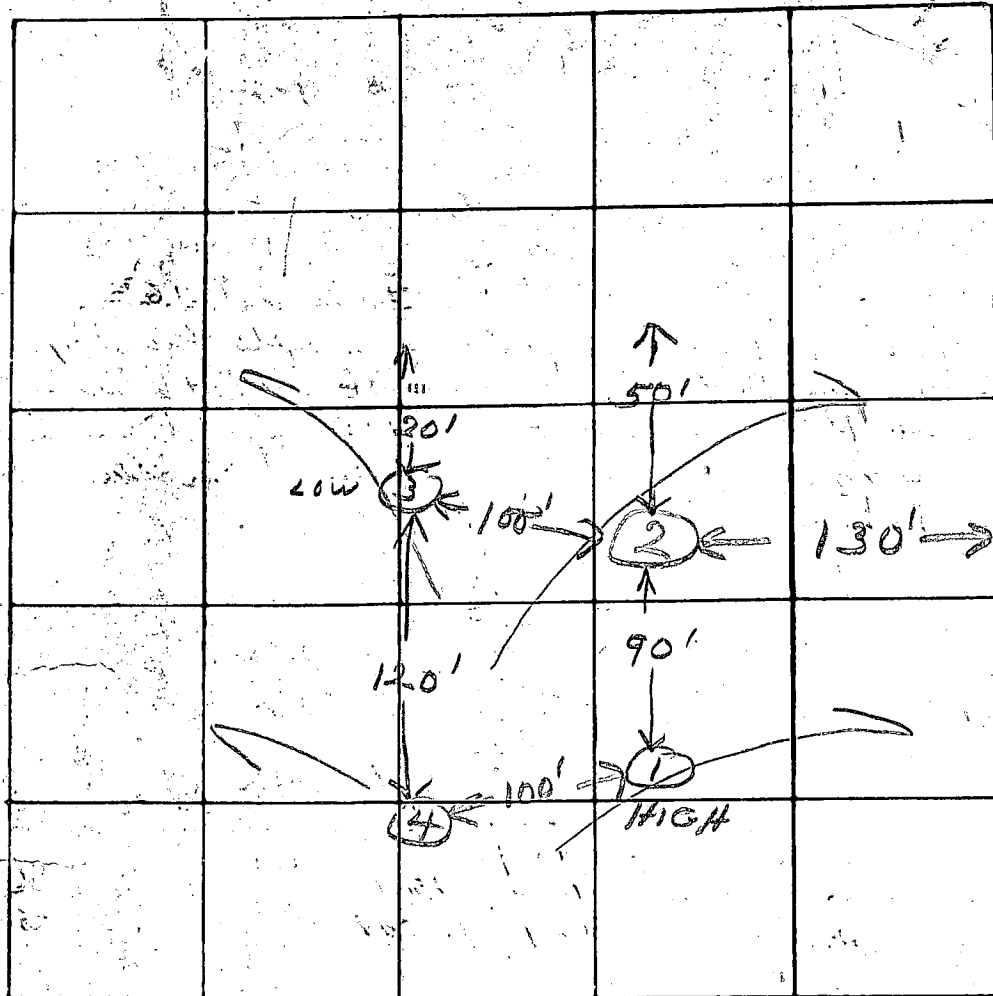
Serial # 54723 SF-10

THIS IS NOT A PERMIT

LOT 8

PROFILE

0-3 FT
CLAY, SAND
3-12 FT
SANDY
LITTLE CLAY



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
10/13/78	15	2	2:21	2:22	2:22	2:25	3
	1D	11	2:20	2:24	2:24	2:29	4
	2S	3	2:43	FAILED 1" INCH			
	2D	12	2:30	2:32	2:32	2:34	2
	3S	2	2:48	2:51	2:51	2:55	4
11	3D	12	2:49	2:51	2:51	2:53	2
	4	11	VISUAL				
	5S	4	3:44	3:58	3:58	4:15	17

REMARKS NEW SHELF TO 4 FT (2S - NEW 5'S)

TYPE OF SOIL _____

TESTED BY JS

ALSO PRESENT: MR. VETICK

C1 0766
(THIS NUMBER IS TO BE PUNCHED IN COLUMNS 3-6 OF ALL CARDS)SEQUENCE NO.
(OEP USE ONLY)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

A29025

DATE Received

8	9	10	11	12	13
---	---	----	----	----	----

DATE WELL COMPLETED

15	16	17	18	19	20
----	----	----	----	----	----

Depth of Well

22	23	24	25	26
----	----	----	----	----

(TO NEAREST FOOT)

PERMIT NO.

FROM "PERMIT TO DRILL WELL"

28	29	30	31	32	33	34	35	36	37
----	----	----	----	----	----	----	----	----	----

OWNER

Mc Cullough

Samuel

STREET OR RFD

last name

Middle Patuxent Court

first name

TOWN

Clarksville

SUBDIVISION

Vetick Property

SECTION

LOT

8

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

FROM

TO

Check
if water
bearing

Brown Shale

0

36

Gray granite

36

180

GROUTING RECORD

WELL HAS BEEN GROUTED

(Circle Appropriate Box)

TYPE OF GROUTING MATERIAL

CEMENT

BENTONITE CLAY

NO. OF BAGS

10

NO. OF POUNDS

940

GALLONS OF WATER

60

DEPTH OF GROUT SEAL (to nearest foot)

from

0

ft. to

37

ft.

(enter 0 if from surface)

casing
types
insert
appropriate
code
below

CASING RECORD

ST

CO

STEEL CONCRETE

PL

OT

PLASTIC OTHER

MAIN

CASING

TYPE

ST

Nominal diameter

top (main) casing

(nearest inch)

6

Total depth

of main casing

(nearest foot)

40

EACH
CASING

OTHER CASING (if used)

diameter

inch

depth (feet)

from

to

screen type
or open holeinsert
appropriate
code
below

SCREEN RECORD

ST

BR

HO

STEEL

BRASS

OPEN

BRONZE

HOLE

PL

OT

PLASTIC

OTHER

C2

EACH
SCREEN

DEPTH (nearest ft.)

1

40

39

180

21

2

23

24

26

30

32

36

3

38

39

41

45

47

51

SLOT SIZE 1

2

3

DIAMETER

(NEAREST

OF SCREEN

INCH)

GRAVEL PACK

IF WELL DRILLED WAS

FLOWING WELL INSERT

F IN BOX 68

OEP USE ONLY

(NOT TO BE FILLED IN BY DRILLER)

T

(E.R.O.S.)

WQ

TELESCOPE
CASINGLOG
INDICATOR

OTHER DATA

C3

1

2

PUMPING TEST

HOURS PUMPED (nearest hour)

3

PUMPING RATE (gal. per min. to nearest gal.)

10

METHOD USED TO
MEASURE PUMPING RATE

submersible

WATER LEVEL (distance from land surface)

BEFORE PUMPING

3.5

WHEN PUMPING

87

TYPE OF PUMP USED (for test)

A air

P piston

T turbine

C centrifugal

R rotary

O other (describe below)

J jet

S submersible

PUMP INSTALLED

DRILLER WILL INSTALL PUMP

YES NO

(CIRCLE) (YES or NO)

IF DRILLER INSTALLS PUMP, THIS SECTION

MUST BE COMPLETED FOR ALL WELLS

EXCEPT HOME USE

TYPE OF PUMP INSTALLED

PLACE (A,C,J,P,R,S,T,O)

IN BOX - SEE ABOVE:

CAPACITY:

GALLONS PER MINUTE

(to nearest gallon)

PUMP HORSE POWER

PUMP COLUMN LENGTH

(nearest ft.)

CASING HEIGHT (circle appropriate box

and enter casing height)

+ above

- below

LAND SURFACE

(nearest foot)

LOCATION OF WELL ON LOT

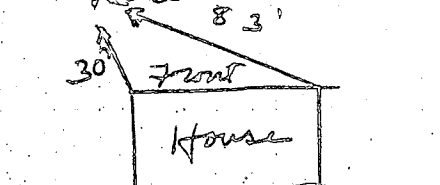
SHOW PERMANENT STRUCTURE SUCH AS

BUILDING, SEPTIC TANKS, AND/OR

LANDMARKS AND INDICATE NOT LESS

THAN TWO DISTANCES

(MEASUREMENTS TO WELL)



CIRCLE APPROPRIATE LETTER.

A WELL WAS ABANDONED AND SEALED

WHEN THIS WELL WAS COMPLETED

E ELECTRIC LOG OBTAINED

P TEST WELL CONVERTED TO PRODUCTION

WELL

I HEREBY CERTIFY THAT THIS WELL HAS BEEN CONSTRUCTED IN
ACCORDANCE WITH COMAR 10.17.13 "WELL CONSTRUCTION"
AND IN CONFORMANCE WITH ALL CONDITIONS STATED IN THE
ABOVE CAPTIONED PERMIT, AND THAT THE INFORMATION
PRESENTED HEREIN IS ACCURATE AND COMPLETE TO THE BEST
OF MY KNOWLEDGE.

DRILLERS IDENT. NO.

238

DRILLERS SIGNATURE

(MUST MATCH SIGNATURE ON APPLICATION)

SITE SUPERVISOR (sign. of driller or journeyman

responsible for sitework if different from permittee)

HEALTH

SITE DEVELOPMENT PLAN
LOT 8
VETICK PROPERTY
JUNE 1983 1" = 30'
PLAT REF: PLAT N. 4707

