

9/13/99 12-1 flater  
9/14/99 10:00

# PERMIT

## SEWAGE DISPOSAL SYSTEM

### DEPARTMENT OF HEALTH AND MENTAL HYGIENE

04-337115

P 512699

A REPAIR

DISTRICT \_\_\_\_\_

DATE 9-9-99

HOWARD COUNTY HEALTH DEPARTMENT

BUREAU OF ENVIRONMENTAL HEALTH  
~~XXXXXXXX~~ 410-313-2640

INDEXED

DATE SYSTEM APPROVED 9/14/99

INSPECTOR SRM

Hatfield's Equipment and Dedication SVCS., Inc. IS PERMITTED TO INSTALL \_\_\_\_\_ ALTER X

ADDRESS 13785 Burntwoods Road, Glenelg, Maryland 21737 PHONE 301-854-6172

SUBDIVISION Warfield's Estates LOT 31, Blk.C ROAD 14821 Burntwoods Road

PROPERTY OWNER Williams D. Bowling III

ADDRESS 14821 Burntwoods Road  
Glenwood, Maryland 21738

SEPTIC TANK CAPACITY 1250 GALLONS

NUMBER OF BEDROOMS 4

3  
180  
4  
720

180 SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED 180

REPAIR - PURPOSE - IN SUPPORT OF FUTURE BUILDING PERMIT APPLICATION FOR A 3 BEDROOM ADDITION.  
Call for inspection when ground is opened so sanitarian can recommend repair.

9-14-98  
Inlet 3.0 Bottom 7.0

Begin trenches @ test hole B - also abandon existing septic system  
@ time of repair AM

PLANS APPROVED BY \_\_\_\_\_ DATE \_\_\_\_\_

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 25/40 PVC OR ABS

**BLDG. EXAMINED SIGNED  
AND RETURNED 9-17-98**

Serial # 20114006

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.

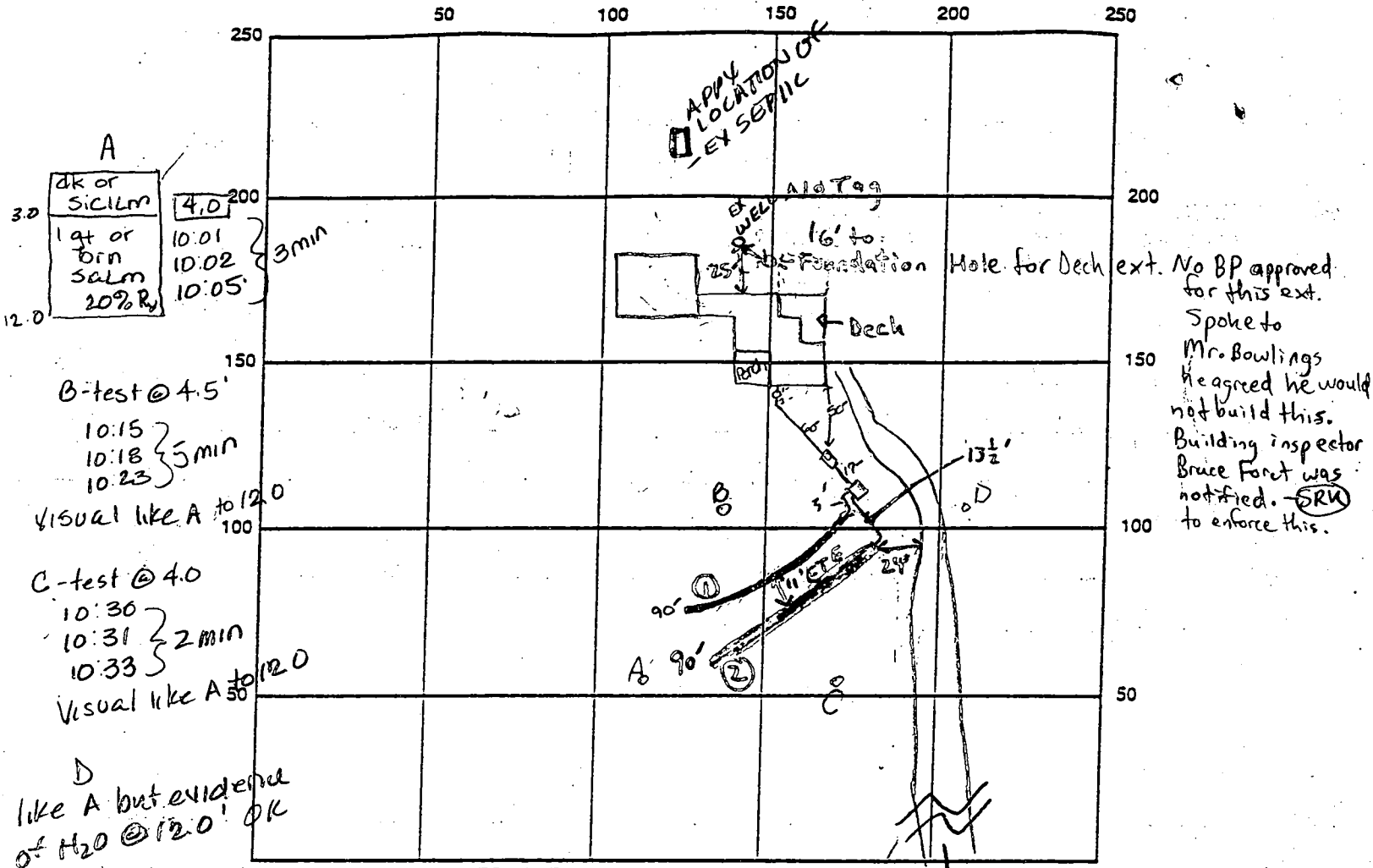
3 Story addition

NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES

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

512699

# NOT TO SCALE



**A**  
 dk or Sicilm 4.0  
 1 qt or brn Salm 10:01  
 20% R<sub>0</sub> 10:02  
 10:05 } 3min

**B-test @ 4.5'**  
 10:15 }  
 10:18 } 5min  
 10:23 }

Visual like A to 12.0  
 100

**C-test @ 4.0**  
 10:30 }  
 10:31 } 2min  
 10:33 }

**D**  
 like A but evidence of H<sub>2</sub>O @ 12.0' OK

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE  
 BURNTWOODS ROAD 411 at house

SEPTIC TANK LEVEL OK - 1250 gal CLEANOUTS 6" ip. on Septic Tank  
 DISTRIBUTION BOX LEVEL OK Baffle is in  
 DRAIN FIELD TILE DEPTH 7 FT. TRENCH WIDTH 2 FT. INLET DEPTH 3 FT.  
 EFFECTIVE GRAVEL DEPTH 4 FT. TOTAL LENGTH 180' FT. <sup>① 90</sup> <sub>② 90</sub>  
 NUMBER OF TRENCHES 2 ONE SIDEWALL/BOTTOM AREA 720 SQ. FT.  
 DRAINAGE MANHOLE INSIDE DIAMETER — FT. EFFECTIVE DEPTH BELOW INLET — FT.  
 ABSORBENT AREA — SQ. FT.

REMARKS: 9/13/99 A.M. OK to cover from house to dist. box.  
OK to stone 1st trench and continue work. DCS  
9/13/99 p.m. OK to cover 1st trench and continue.  
(\* Owner may choose to maintain ex. system to serve ex. structure due to difficulty w/ plumbing issues \*) DCS  
9/14/99 - OK TO COVER ALL WORK - (SRK)

DATE SYSTEM APPROVED 9/14/99 INSPECTOR Steven R. Krueger

668 P03 SEP 02 '93 08:21

HATFIELD SUBS

3011000000

NOTES:

Information if shown was obtained from existing record plat or local government to not guarantee the end/or Read data information is subject to the interpretation of the surveyor. The data are not to be used for construction or other purposes. The survey was conducted by the surveyor on the date shown.



BURNWOODS ROAD

N 88°05'31" E 195.83'

75' CR2  
50' CR1

S 09°29'42" E 668.30'

LOT 31  
BLOCK C  
3.636 ACRES

N 01°53'29" W 658.10'

0 11 12  
6110

284.29'

20' STORM  
DRAIN EASEMENT

Subject property is shown in Zone C on the National Flood Insurance Program Flood Insurance Rate Map of Howard County, Maryland, Panel 1, as of the Community Flood Hazard Insurance Study, dated 12/24/88 and 1/24/89.

I do hereby certify that I have surveyed the property shown hereon being known as LOT 31 BLOCK C 14821 BURNWOODS ROAD located in the Land Records of Howard County, Maryland and I am Liber Felle and I am the holder of the easement of locating the improvements thereon.

This plat is of benefit to the contractor only insofar as it is required for the location of a title insurance company or its agent in connection with the proposed transfer, financing or refinancing purposes. This plat is not to be relied upon for the establishment of location of buildings, structures, buildings, or other existing or future improvements. This plat does not provide for the accurate identification of property boundary lines, but such identification may not be required for the transfer of title or for securing financing or refinancing.

LOCATION DRAWING  
14821 BURNWOODS ROAD  
HATFIELD ESTATES  
4TH ELECTION DISTRICT  
HOWARD COUNTY, MARYLAND

Scale: 1" = 100'  
Date: 8-30-98  
Sheet: 1 of 1  
Drawn by: [Signature]

# HATFIELD'S EQUIPMENT AND DEDICATION SVCS., INC.

13785 BURNT WOODS ROAD  
GLENELG, Md. 21737

OFFICE  
301 854 6111

FAX  
410 489 4905

*9/8/98  
Well 24' from walkway  
on slab OK - Need repair  
to septic to accomodate  
addition - left message  
w/ Hatfields  
AK*

DATE: 9/8/98

TO: Sept. Allen Amy

COMPANY: \_\_\_\_\_

PHONE #: 410 313 2640

FAX: 410 313 2648

FROM: Ken Hatfield

TOTAL NUMBER OF PAGES INCLUDING THIS PAGE: 3

COMMENTS: Septic Proposal

\_\_\_\_\_  
\_\_\_\_\_

William D. Bowling III  
14821 Burntwoods Road  
Glenwood, MD. 21738  
(410) 442-8040

21 4 189 31  
36 20 286 15

Warfield Estates-Lot 31, Block C

August 27, 1998

Howard County Health Dept.  
Bureau of Environmental Health  
3525-H Ellicott Mills Drive  
Ellicott City, MD. 21043-4544

**Water & Sewage Program,**

I am writing to apply for a building permit to construct an addition to the house located at 14821 Burntwoods Rd. in Glenwood. After your approval on a list, I am furnishing the following information to assist you in the building permit review process:

**LOCATIONS**

Attached you will find a scaled drawing of the proposed locations for the:

- Addition- working drawings to be submitted with permit application. Upon completion the house will have (5) five bedrooms.
- New septic field- pending successful perk test. New location is a minimum of 20' from addition.
- Existing well- a verbal approval for the 24' setback was given in 3/98 when I visited your office.

The (3) three neighboring properties wells are all in excess of 100'+ from our proposed new septic field.

The new septic system currently being proposed includes a 10,000 sq. ft. drain field. If you require additional information, please don't hesitate to contact me.

Sincerely,

William D. Bowling III