

9/13/99 12-2 plates  
9/14/99 10:00

# PERMIT

## SEWAGE DISPOSAL SYSTEM

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

P 512699

A REPAIR

04-337115

DISTRICT \_\_\_\_\_

HOWARD COUNTY HEALTH DEPARTMENT

DATE 9-9-99

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

$$\begin{array}{r} 3 \\ 180 \\ \hline 720 \end{array}$$

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 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

**BLDG. WORK SIGNED  
AND RETURNED**

9-17-98  
Serial # B0114066

3 Story addition

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

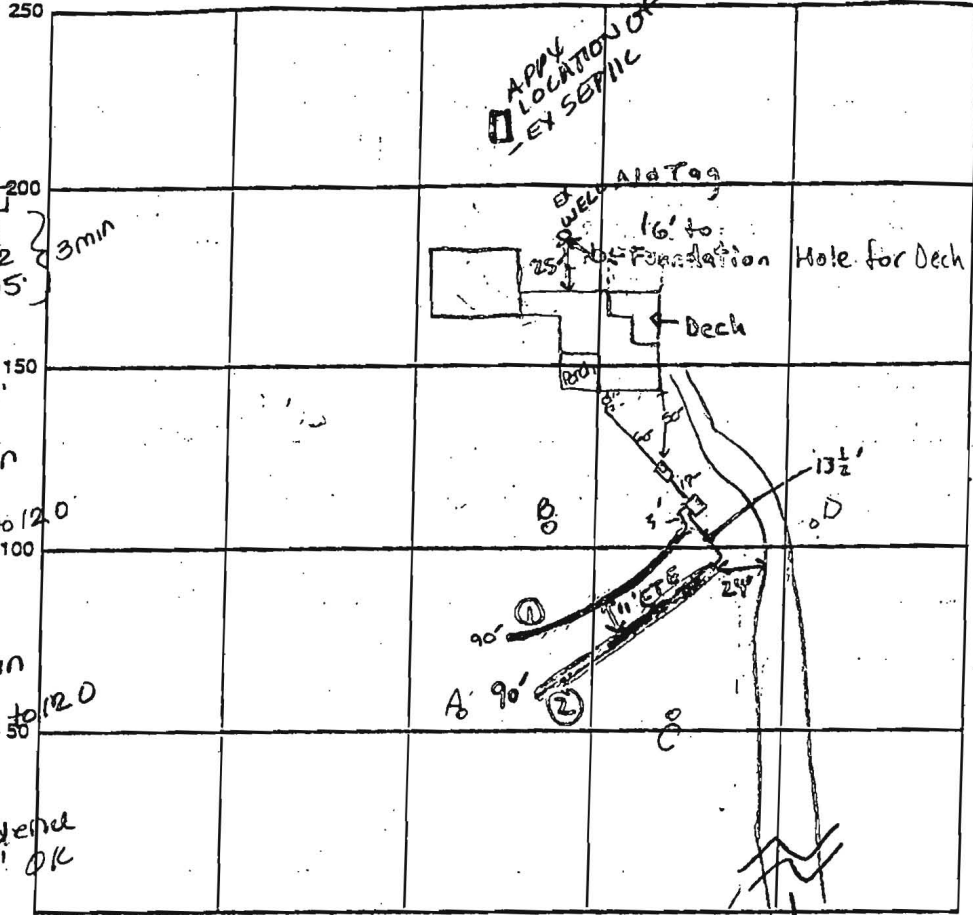
HD-250(6-90)

\*CALL 481-9933 FOR INSPECTION OF SEPTIC SYSTEM.

512699

NOT TO SCALE

50 100 150 200 250



APPLY LOCATION OF EX SEPTIC

A  
OK or SICILM 4.0  
1 qt or 5 gal 20% R  
10:01 }  
10:02 } 3 min  
10:05 }

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

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

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

Hole for Deck ext. No BP approved for this ext. Spoke to Mr. Bowlings he agreed he would not build this. Building inspector Bruce Forst was notified. SRK to enforce this.

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

BURNT WOODS ROAD 4 1/2" 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. ① 90° ② 90°

NUMBER OF TRENCHES 2 ONE SIDEWALL/BOTTOM AREA 720 SQ. FT.

DRYWELL 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 1<sup>st</sup> trench and continue work. DIS

9/13/99 P.M. OK to cover 1<sup>st</sup> trench and continue.

(\* owner may choose to maintain ex. system to serve ex. structure due to difficulty w/ plumbing issues) DIS

9/14/99-OK TO COVER ALL WORK-SRK

DATE SYSTEM APPROVED 9/14/99

INSPECTOR Steven R. Krieg



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

13785 BURNT WOODS ROAD  
GLENELG, Md. 21737

OFFICE  
301 854 6172

FAX  
410 489 4905

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

DATE: 9/8

Sept. Attn: 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 4 184 31  
36 20 236 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 my house located at 14821 Burntwoods Rd. in Glenwood. After reviewing your checklist, 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:

- o Addition- working drawings to be submitted with permit application. Upon completion the house will have (5) five bedrooms.
- o New septic field- pending successful perk test. New location is a minimum of 20' from addition.
- o 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