

# PERMIT

SEWAGE DISPOSAL SYSTEM  
HOWARD COUNTY HEALTH DEPARTMENT  
BUREAU OF ENVIRONMENTAL HEALTH  
410-313-2640

P 514214

A 58509

ISSUE DATE 8/29/2000

APPROVAL DATE 10/16/00

INDEXED

10/12/00  
11:00  
w/put/tank  
10/15/00 12:11  
RPS# ?

Will Hopkins IS PERMITTED TO INSTALL x ALTER

ADDRESS 17550 Old Frederick Road, Mt. Airy, MD 21771 PHONE 410-549-2575

SUBDIVISION River Farms Inc. LOT NUMBER A ADDRESS 15897 A.E. Mullinix Road

PROPERTY OWNER Richard Barron PROPERTY OWNER'S ADDRESS 15095 A.E. Mullinix Rd.

SEPTIC TANK CAPACITY 1000 GALLONS

PUMP CHAMBER CAPACITY N/A GALLONS

\*LAYOUT INSPECTION REQUIRED PRIOR TO INSTALLATION\*

NUMBER OF BEDROOMS 3

SQUARE FEET PER BEDROOM 60

LINEAR FEET OF TRENCH REQUIRED 180

TRENCHES: Trenches to be 3.0 feet wide. Inlet 3.0 feet below original grade. Bottom maximum depth 5.0 feet below original grade. 2.0 feet of stone below distribution box.

LOCATION: Place the distribution box at the high corner of the staked septic area closest to the house. Run trenches on contour away from the house. 5/18/00 OK ALL

PLANS APPROVED Mark Rifkin DATE 5/18/00

PERMIT VOID AFTER 2 YEARS

NOTE: CONTRACTOR RESPONSIBLE FOR SCHEDULING A PRE-CONSTRUCTION INSPECTION FOR ALL INSTALLATIONS

NOTE: TOP OF SEPTIC TANKS ARE TO BE NO DEEPER THAN 3.0 FEET BELOW FINISH GRADE

NOTE: WATERTIGHT SEPTIC TANKS REQUIRED

NOTE: CLEANOUT REQUIRED EVERY 70 FEET OF SEWER LINE AND/OR AT 90° SWEEPS IN LINES FROM HOUSE TO DRAIN FIELDS, 90° ELBOWS ARE NOT ACCEPTABLE

NOTE: ALL PARTS OF SEPTIC SYSTEMS (I.E. TANK, DISTRIBUTION BOX, DRAINFIELDS) TO BE 100 FEET FROM ANY WATER WELL UNLESS OTHERWISE SPECIFICALLY AUTHORIZED

NOTE: NO ABSORPTION TRENCH TO EXCEED 100 FEET IN LENGTH UNLESS SPECIFICALLY AUTHORIZED

NOTE: ALL PIPE FROM HOUSE TO SEPTIC TANK MUST BE CAST IRON OR SCHEDULE 35/40 PVC OR ABS

NOTE: MANHOLE RISERS REQUIRED ON ALL SEPTIC TANKS AND PUMP CHAMBERS

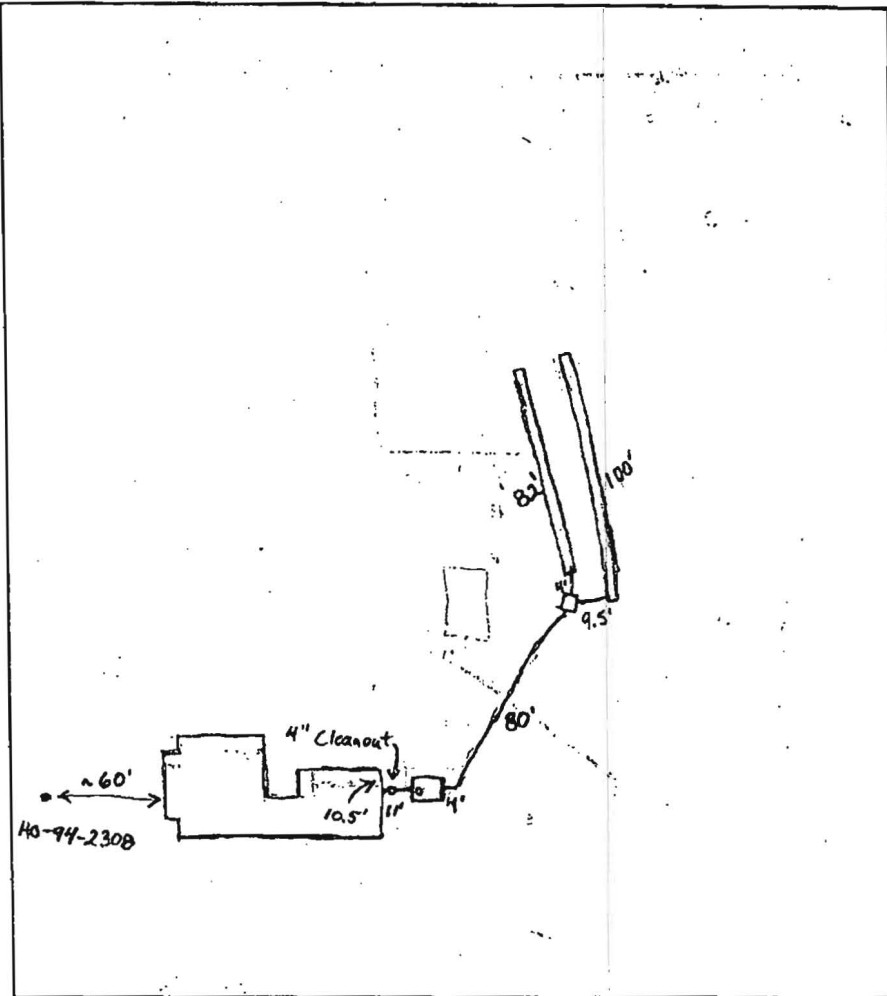
NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES

NOTE: IF PUMPED SEPTIC SYSTEM REQUIRED, (1) SEPTIC PUMP DETAIL TO BE PROVIDED BY INSTALLER PRIOR TO ISSUANCE OF SEPTIC PERMIT (2) PUMP PERFORMANCE TEST IS NECESSARY PRIOR TO HEALTH DEPARTMENT APPROVAL OF SEPTIC PERMIT

NEITHER THE HOWARD COUNTY COUNCIL NOR THE HEALTH DEPARTMENT IS RESPONSIBLE FOR THE SUCCESSFUL OPERATION OF ANY SYSTEM  
PERMITTEE RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT  
CALL 410-313-2640 FOR INSPECTION OF SEPTIC SYSTEM

514214

NOT TO SCALE



**TRENCH DATA**

TRENCH WIDTH 3'  
 TRENCH INLET DEPTH 3'  
 TRENCH BOTTOM DEPTH 5'  
 DEPTH OF STONE 2'  
 NUMBER OF TRENCHES 2  
 TOTAL TRENCH LENGTH 182'  
 ABSORBENT AREA 546 sq. ft.  
 DISTRIBUTION BOX LEVEL OK  
 BAFFLE IN DISTRIBUTION BOX Yes

**SEPTIC TANK DATA**

SEPTIC TANK 1250 GALLONS  
 MANHOLE RISER No  
 6 INCH INSPECTION PORT Yes  
~~PUMP CHAMBER DATA~~ N/A  
~~PUMP CHAMBER~~  
~~GALLONS~~  
~~MANHOLE RISER~~  
~~ALARM~~  
~~PUMP PERFORMANCE TEST~~

PRE-CONSTRUCTION INSPECTION: TANK NOT YET ON SITE. 2 90' TRENCHES TO BE

INSTALLED AT HIGH EDGE OF SEPTIC. SLIGHT ADJUSTMENT FROM CONTOUR

OK TO WORK AROUND EXISTING TREES. 10/13/00 (CW)

10/13/00 SEPTIC TANK OK TO COVER (NO NEED FOR MANHOLE RISER - LESS THAN 18" BELOW GROUND) (CW)

10/16/00 House connection made. Trenches 10' apart near box in order to avoid tree. Separation increases farther down trenches. Everything satisfactory. O.K. to cover. (BB)

INSPECTOR B. Baker

DATE SYSTEM APPROVED Oct. 16, 2000