

8/12/92 71100

PERMIT

SEWAGE DISPOSAL SYSTEM

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

02-194481

P 48435

A REPAIR

DISTRICT _____

DATE 8/14/92

HOWARD COUNTY HEALTH DEPARTMENT

BUREAU OF ENVIRONMENTAL HEALTH

461-9933

INDEXED

DATE SYSTEM APPROVED 8/14/92

INSPECTOR CW,

Jenkins Brothers

IS PERMITTED TO INSTALL _____ ALTER

ADDRESS 7670 Smiths Private Road, Sykesville, Maryland PHONE 461-9282

SUBDIVISION _____ LOT _____ ROAD 8213 Church Lane

PROPERTY OWNER Dr. Shams Pirzadeh

8213 Church Lane

ADDRESS Ellicott City, Maryland 21043

SEPTIC TANK CAPACITY _____ GALLONS

NUMBER OF BEDROOMS _____

SQUARE FEET PER BEDROOM _____

LINEAR FEET OF TRENCH REQUIRED _____

INTERIM SYSTEM!

REPAIR - PURPOSE - INTERIM PERMIT ONLY UNTIL PUBLIC SEWER BECOMES AVAILABLE.

Call for inspection when ground is opened so sanitarian can recommend repair.
8/12/92

OR TO INSTALL ← FULL CAPACITY DRAINFIELD, 6-12 MONTHS TIL

PUBLIC SEWER CONNECTION. CWILLIAMS 8/12/92

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

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

48435



HOWARD COUNTY HEALTH DEPARTMENT

Joyce M. Boyd, M.D., County Health Officer

Reply to:

July 15, 1992

RE SOLVED SEE PAGE 2

Dr. A. Shams Pirzadeh
716 Maiden Choice Lane, Suite 301
Baltimore, Maryland 21228

Dear Dr. Pirzadeh:

Your proposal to re-activate the septic system at 8213 Church Lane until such time as public sewer becomes available introduces a number of concerns that should be addressed prior to an agreement to proceed.

- An extension of public sewer is underway, largely at your request. Any approval for an interim septic system is contingent upon appropriate guarantees that connection to public sewer will be made as soon as it becomes available. The requirement to connect will be written into the interim septic permit, issuance of which shall be contingent upon receipt of your signed pledge to abide by terms of the permit.
- The condition of the existing drainfield is not known.
- Individual water and sewerage regulation (COMAR 26.04.02) stipulates that a septic holding tank is always a last resort solution. Percolation test inspections should be conducted to determine if either the existing disposal field is in functional condition, or if the soils on the property could support a replacement system. If it is possible to install or connect to a functional drainfield, then that would be a requirement.
- The current septic tank has a collapsed top. The preferred solution would be complete replacement. If it were to be repaired, the debris would have to be removed and the reconstructed tank would have to be shown to be watertight. Given that this is an older steel tank, it seems rather unlikely that this can be accomplished any more efficiently than complete tank replacement.
- If the tank were to be repaired and returned to service as a functional septic tank, i.e. connected to a disposal field, then baffle pipes and cleanout ports should be added as appropriate. If the tank were to be a true holding tank, then high water alarms and a pump-out port would be required. A continuing service contract with a licensed scavenger would also be needed.

Bureau of Environmental Health
3525-H Ellicott Mills Drive Ellicott City, Maryland 21043-4544
Water and Sewerage, Permits 313-2640 Community Environmental Health 313-2642
Technical Services 313-2644 Director 313-2645 TDD 313-2323

July 15, 1992

Please contact this office to confirm your agreement to these items. A septic repair permit (fee - \$25.00) is required to authorize the initiation of any work on the system.

If you have any questions, please feel free to contact me at 313-2640.

Yours truly,

Craig D. Williams

Craig D. Williams, Director
Water and Sewerage Program

CDW:hs

cc: Dick Crawford
Charles Jenkins
Frank Skinner

INTERIM SEPTIC REPAIR APPROVED 8/14/92
COMPLETE TANK REPLACEMENT
1/2 NORMAL CAPACITY TRENCH DISPOSAL FIELD INSTALLED
PROPERTY TO BE CONNECTED TO PUBLIC SEWER
AS SOON AS IT BECOMES AVAILABLE.
C. Williams
8/24/92