

PERMIT TO INSTALL REPAIR, REASONS FOR REJECTION
WATER SUPPLY SEWAGE DISPOSAL SYSTEM

(1) Void after (12) twelve months (2) Automatically cancelled when site conditions are changed from those shown on permit
 (3) Automatically cancelled should facts later become known that a potential hazard would be created by continuing installation

FHAVA Yes No Date 2/11/62 Case No. 54

Owner Thomas A. Varacalli Address 10017-B Phone _____
 (Mailing Address)

Occupant _____ Address Castle RD, Richmond Phone _____
 (Mailing Address)

Exact Location of premises Merrifield Ac. Unit 8 Sec B Plot 55
 (Subdivision Street or Road Name Section or Lot No)

FOR Dwelling Other _____ Automatic Washing Machine Yes No Consumption 60 gal per day
 Actual Potential Bedrooms 3 Garbage Disposal Unit Yes No (Actual estimated Water)
 Additional wastes into system

(1) WATER SUPPLY (Existing) Class _____ Approved Yes No Other _____
 (To be installed) Class II Cased rock ft to be grouted 0 ft
 (Unless supported by positive evidence Class III is to be considered as to be installed)

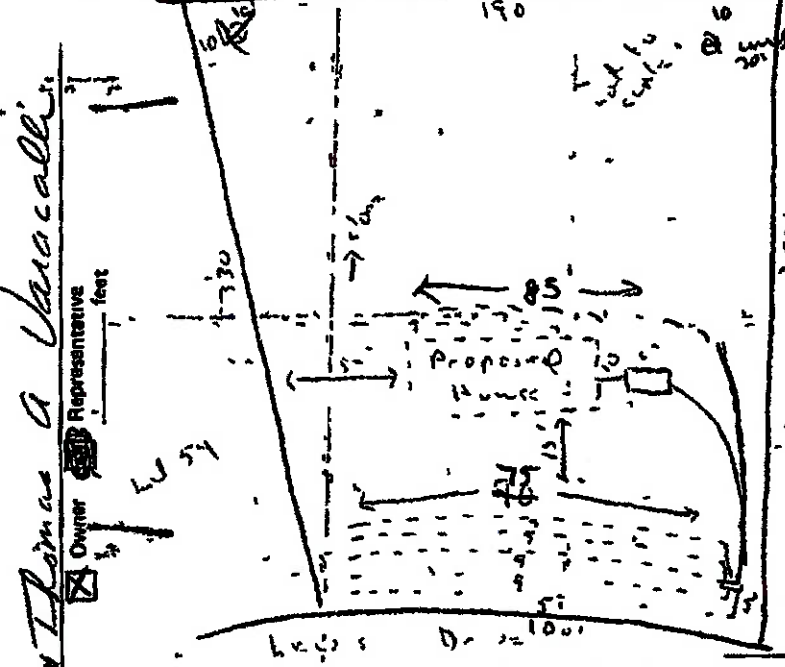
(2) SOIL STUDY Naturally drained suitable by sight Yes No Technical Classification _____ (If Known)
 Estimated Percolation Rate 1 10 11 25 26 50 > 51 Percolation Test Required Yes No Rate _____
 (Minutes per inch) (Minutes per inch to nearest 10 minutes)
 Depth to Gray Mottles _____ inches (estimate over 4 ft) OTHER _____
 Surface drainage required Yes No OTHER DRAINAGE _____

(3) HOUSE SEWER LINE Size 4 inches Type of material required plastic Distance from Water Supply 50 feet

(4) DETAILS OF CONSTRUCTION Watertight Septic Tank of concrete Material Liquid Capacity 960 gallons
 Inside Dimensions Length 8 feet Width 7 feet Liquid Depth 4 feet Depth of Air Space 1 feet

(5) SUBSURFACE ABSORPTION FIELD Number of square feet required 1350 Type aggregate required crushed stone
 Depth of aggregate from base of tile to bottom of ditches 6 inches Allowable fall 2 to 4 inches
 Total aggregate minimum depth 13 inches or more Depth of drainfield to be 54 inches from surface of original ground
 Distance from well to septic tank 50 feet distance from well to drainfield 100 feet

Rough Sketch of Premises (Including adjacent properties if pertinent Showing Location of Lot Line Buildings Water Supplies Sewage Disposal Systems Trees and Other Possible Sources of Contamination of Water Supplies by Indicating Distances and Slope with regard to one another)



5 ditches 90' long
 36 w d surface
 - Ditches to be at least
 54' deep at all points
 in original soil
 - Keep drain field 100'
 from all wells
 - Clean drain field area
 as necessary
 - Repair line in backyard 50' install
 5-75' ditch + one 6-30'
 ditch in lawn

Signature of Thomas A. Varacalli
 Representative Owner

Note Owner or his agent must notify Mark E. ... Health Department Phone 731 6345 when installation is ready for inspection. If any Sewage Disposal System or part thereof is covered before being inspected by the Health Department, it shall be uncovered at the direction of the Health Director or his agent. CONDITIONS DISCOVERED DURING INSTALLATION MAY REQUIRE ADJUSTMENTS OF SYSTEM DESIGN. Changes from above specifications require Health Department approval before being made.

Based on the above information the undersigned recommends that this permit be issued
 Date _____ Approved _____ Signed [Signature] (Sanitarian or Health Director)

RECORD OF INSPECTION-SEWAGE DISPOSAL SYSTEM

Date _____ Case No _____

Owner Thomas A. Uricalli Address 10017-B Phone _____
(Mailing Address)

Occupant _____ Address Castile RD Phone _____
(Mailing Address)

Exact Location of Premises Merifield Acres Unit 8 Sec B lot 55
(Subdivision Street or Road Name Section or Lot No)

WATER SUPPLY INSPECTION

Installed according to Permit Design Yes No Distance to nearest House Sewer 6100 feet Distance to nearest Sewage Disposal System 100 feet
(Use Form LHS 143 for Detailed inspection of Water Supply Reference Materials)

SEWAGE DISPOSAL SYSTEM INSPECTION

- | | |
|---|--|
| <p>(1) LOCATION
 Allotted Area adequate <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Distance from nearest lot lines <u>5</u> feet Trees <u>5</u> feet Water Supplies <u>100</u> feet Buildings <u>10</u> feet</p> <p>(2) INSTALLATION AND DESIGN
 Installed according to Permit Design <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
 Have additional Household Appliances been added NOT on Permit
 <input type="checkbox"/> Automatic Washer <input type="checkbox"/> Garbage Disposal
 <input type="checkbox"/> Other _____
 <small>(Describe)</small></p> <p>(3) SOIL CONDITION
 Are there soil conditions now evident which indicate system may be un satisfactory as designed <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If Yes, show adjustments required under Remarks" below</p> <p>(4) HOUSE SEWER LINE
 Installed <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Type of material <u>ced 4" plastic</u> Size <u>4</u> inches</p> <p>(5) SEPTIC TANK
 Constructed of <u>concrete</u>
 Inside Dimensions Length <u>9</u> feet Width <u>4</u> feet Liquid Depth <u>7</u> feet Depth of Air Space <u>12</u> inches
 Inside Fittings comply with requirements <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</p> | <p>(6) DISTRIBUTION BOX
 Watertight and equal surcharge to each line by Water Test <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Distribution Box provided with _____
 <small>(Number)</small>
 extra outlets for future use</p> <p>(7) SUBSURFACE ABSORPTION FIELD
 Total Area in bottom of ditches <u>1350</u> square feet
 Number of ditches <u>5</u> Length of ditches <u>75</u> feet
 Grade of ditches Minimum <u>2</u> inches per 100 feet Maximum <u>4</u> inches per 100 feet Has system been checked by instruments (Level) <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
 Type aggregate used <u>crushed sh</u>
 Depth of aggregate under Tile <u>6</u> inches
 Total depth of aggregate <u>17</u> inches
 Depth of backfill over aggregate <u>40-42</u> inches</p> <p>(8) SURFACE DRAINAGE
 Storm Drains from House and Basement flowing away from Subsurface Drainage Field <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Was Surface Drainage required <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No If Yes has this been provided <input type="checkbox"/> Yes <input type="checkbox"/> No Has area been drained by lowering Ground Water Table <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Not required</p> <p>(9) Are follow up inspections necessary <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> |
|---|--|

Septic Tank Contractor M L Truck Address Charlottesville Phone _____

This Sewage Disposal System (Is-Is Not) Approved by Macklenburg Corp Health Department

Date 5/7/82 Signed Wg (Sanitarian)
 Date 5/10/82 Approved 1/10/82 (Reviewing Authority)

With proper maintenance, approved Sewage Disposal systems may be expected to function satisfactorily, provided no overloading or physical damage occurs to the system Remarks _____