

Water Supply and/or Sewage Disposal System Construction Permit

Commonwealth of Virginia
Department of Health

Health Department
Identification Number
Map Reference

SD-06-217
67 79

Health Department

General Information

Water Supply System: New ☒ Repair ☐ Public ☐ FHA ☐ VA ☐ Case No. ☐
Sewage Disposal System: New ☒ Repair ☐ Expanded ☐ Conditional ☐ Public ☐
Based on the application for a sewage disposal system construction permit filed in accordance with Section 2.13 E, of the Sewage Handling and Disposal Regulations and/or Section 2.13 of the Private Well Regulations a construction permit is hereby issued to:
Owner SHARON L. GARIANI Telephone (301) 203-5724
Address 12457 SURREY CIRCLE ROAD For a Type I Sewage Disposal System or Well to be constructed on/at FORT WASHINGTON, MD. 20744
Subdivision 67 Section/Block 67 Lot 79 Actual or estimated water use 300600

DESIGN

Water supply, existing: (describe) _____

To be installed: class III B
cased ROCK + (5000) grouted 5000 (min.)

Building sewer:
4" I.D. PVC Schedule 40, or equivalent.
Slope 1.25" per 10' (minimum).
☐ Other _____

Septic tank: Capacity 750 gals. (minimum).
☐ Other _____

Inlet-outlet structure:
PVC Schedule 40, 4" tees or equivalent.
☐ Other _____

Pump and pump station:
No ☒ Yes ☒ describe and show design.
if yes: SEE DESIGN DRAWINGS

Gravity mains: 3" or larger I.D., minimum 6" fall per 100', 1500 lb. crush strength or equivalent.
☒ Other 4" I.D.

Distribution box:
Precast concrete with 8 ports.
☐ Other _____

Header lines:
Material: 4" I.D. 1500 lb. crush strength plastic or equivalent from distribution box to 2' into absorption trench. Slope 2" minimum.
☐ Other _____

Percolation lines:
Gravity 4" plastic 1000 lb. per foot bearing load or equivalent, slope 2" 4" (min. max.) per 100'.
☐ Other _____

Absorption trenches:
Square ft. required 900; depth from ground surface to bottom of trench 24"; aggregate size 1/2 - 1 1/2; Trench bottom slope 1" TO 2" IN 50 FT.; center to center spacing 9 FT.; trench width 36"; Depth of aggregate 13 INCHES (MIN.); Trench length 60 FT.; Number of trenches 5.

NOTE: SEWAGE DISPOSAL SYSTEM INSPECTION RESULTS

Water supply location: Satisfactory yes ☐ no ☐
comments _____

Completion Report
G. W. 2 Received: yes ☐ no ☐ not applicable ☐

Building sewer: yes ☐ no ☐ comments
Satisfactory

Pretreatment unit: yes ☐ no ☐ comments
Satisfactory

Inlet-outlet structure: yes ☐ no ☐ comments
Satisfactory

Pump & pump station: yes ☐ no ☐ comments
Satisfactory

Conveyance method: yes ☐ no ☐ comments
Satisfactory

Distribution box: yes ☐ no ☐ comments
Satisfactory

Header lines: yes ☐ no ☐ comments
Satisfactory

Percolation lines: yes ☐ no ☐ comments
Satisfactory

Absorption trenches: yes ☐ no ☐ comments
Satisfactory

Date _____ Inspected and approved by: _____

Sanitarian

2-BED ROOM HOUSE

Health Department
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Show the lot lines of the building site, sketch of property showing any topographic features which may impact on the design of the well or sewage disposal system, including existing and/or proposed structures and sewage disposal systems and wells within 200 feet. The schematic drawing of the well site or area and/or sewage disposal system shall show sewer lines, pretreatment unit, pump station, conveyance system, and subsurface soil absorption system, reserve area, etc. When a nonpublic drinking water supply is to be permitted, show all sources of pollution within 200 feet.

- * Drawing not to scale.
- * Permit void if house location interferes with approved drainfield location.
- * Designed for basement plumbing? YES NO
- * Designed for garbage disposal? YES NO
- * Drainfield to be 100+' from Class III C wells and 50' from all Class III A & B wells.
- * Install 5-60 lines, ON CONTOUR, in 36 wide trenches, on 9' centers.
- * Install trenches 24" deep. (NO REBAR!)
- * Smooth-walled header pipes recommended.
- * Extend header pipes 24" into gravel.
- * Use single size gravel 0.5" to 1.5" diam.
- * No parking or driving on drainfield system
- * Divert roof drains away from drainfield.
- * Pump septic tank every 3 - 5 years.

- * Install brass checkvalve above connectors.
- * Install high-water alarm in dwelling.
- * Contractor to supply pump specifications.
- * Pump to deliver ____gallons per cycle(____" drawdown for a ____ gallon tank).
- * Pump operation to be approved.

- * Install Class IIIB well 50' away from all sources of contamination.
- * All Class IIIB grouts to be witnessed by environmental health specialist.
- * Water to be shown potable before house occupancy.

This sewage disposal system and/or water supply is to be constructed as specified by the permit X or attached plans and specifications_____.

This sewage disposal system and/or well construction permit is null and void if (a) conditions are changed from those shown on the application (b) conditions are changed from those shown on the construction permit.

No part of any installation shall be covered or used until inspected, corrections made if necessary, and approved, by the local health department or unless expressly authorized by the local health dept. Any part of any installation which has been covered prior to approval shall be uncovered, if necessary, upon the direction of the Department.

Date: 6 JUNE 2006 Issued by: Louisa L. Jenkins

Date: 19 June 2006 Reviewed by: Charles E. Hughes
Supervisory Sanitarian

**This Construction
Permit Valid until**

6 JUNE 2007

If FHA or VA financing

Reviewed by Date

Date _____

Regional Sanitation