

Sewage Disposal System Construction Permit

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Commonwealth of Virginia
Department of Health

Northumberland Health Department



Health Department

Identification Number 166-89-291

Map Reference 47(2) 2

General Information

New ☒ Repair ☐ Expanded ☐ Conditional ☐ FHA ☐ VA ☐ Case No. _____
Based on the application for a sewage disposal system construction permit filed in accordance with Section 3.13.01, a construction permit is hereby issued to:
Owner DAN THOMAS BROWN Telephone 462-5634
Address P.O. Box 91 LANCASTER VA
For a Type I Sewage disposal system which is to be constructed on/at 2005-L on 606
R on 669-L on 763 - 1st Lane on L
Subdivision _____ Section/Block _____ Lot 2
Actual or estimated water use 600 gpd 450 gal/day

DESIGN	NOTE: INSPECTION RESULTS
Water supply, existing: (describe) <u>NA</u>	Water supply location: Satisfactory yes ☒ no ☐ comments <u>Just</u>
To be installed: class <u>II</u> cased <u>100'</u> grouted <u>20'</u>	G. W. 2 Received: yes ☐ no ☐ not applicable ☐ <u>Not in</u>
Building sewer: <u>4"</u> I.D. PVC 40, or equivalent. Slope 1.25" per 10' (minimum). ☐ Other _____	Building sewer: yes ☒ no ☐ comments Satisfactory <u>Not in</u> <u>JWH 8/7/90</u>
Septic tank: Capacity <u>1200</u> gals. (minimum). ☐ Other <u>1000</u>	Pretreatment unit: yes ☒ no ☐ comments Satisfactory <u>Not in</u> <u>JWH</u>
Inlet-outlet structure: ☒ PVC 40, 4" tees or equivalent. ☐ Other _____	Inlet-outlet structure: yes ☒ no ☐ comments Satisfactory <u>Not in</u> <u>JWH</u>
Pump and pump station: No ☒ Yes ☐ describe and show design. if yes: _____	Pump & pump station: yes ☐ no ☐ comments Satisfactory <u>Not in</u> <u>JWH</u>
Gravity mains: 3" or larger I.D., minimum 6" fall per 100', 1500 lb. crush strength or equivalent. ☐ Other _____	Conveyance method: yes ☒ no ☐ comments Satisfactory <u>Not in</u> <u>JWH</u>
Distribution box: Precast concrete with <u>9</u> ports. ☐ Other _____	Distribution box: yes ☒ no ☐ comments Satisfactory <u>RKC 1-24-90</u> <u>No active in time</u>
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 _____	Header lines: yes ☒ no ☐ comments Satisfactory
Percolation lines: Gravity 4" plastic 1000 lb. per foot bearing load or equivalent, slope 2" 4" (min. max.) per 100'. ☐ Other _____	Percolation lines: yes ☒ no ☐ comments Satisfactory
Absorption trenches: <u>720 ft²</u> Square ft. required <u>800</u> ; depth from ground surface to bottom of trench <u>34"</u> ; aggregate size <u>5-1.5"</u> ; Trench bottom slope <u>2-4"</u> per 100'; center to center spacing <u>6'</u> ; trench width <u>2'</u> ; Depth of aggregate <u>13"</u> ; Trench length <u>56</u> ; Number of trenches <u>36</u> <u>100</u>	Absorption trenches: yes ☒ no ☐ comments Satisfactory <u>Earth removed</u>
Date <u>12-29-89</u> Inspected and approved by: <u>M. L. Vandenberg</u> Sanitarian	

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Schematic drawing of sewage disposal system and topographic features.

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Show the lot lines of the building lot and building site, sketch of property showing any topographic features which may impact on the design of the system, all existing and/or proposed structures including sewage disposal systems and wells within 100 feet of sewage disposal system and reserve area. The schematic drawing of the 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 located on the same lot show all sources of pollution within 100 feet.

no scale

- ☐ The information required above has been drawn on the attached copy of the sketch submitted with the application. Attach additional sheets as necessary to illustrate the design.

TANK ¹⁰⁰⁰~~1200~~ gal
Box 9+ ports
Lines ~~#3~~ 6
length ~~50'~~ 60'
width 2'
depth ~~34"~~ 40"
centers 6'

Any Questions call Health dept.

CREEK

Reduce house size from 4 bedroom to 3 bedroom.

RKC
12-28-89

D/E Clear
to Al for
approval.
OK.

Wm. C. C.

50.

Cal
de
SAC

15 May

A diagram showing two members meeting at a common point. One member is horizontal, and the other is diagonal. A small circle at the intersection represents the pin joint. The word "pin" is written below the joint.

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The sewage disposal system is to be constructed as specified by the permit ☒ or attached plans and specifications ☐.

This sewage disposal system 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: 4/14/89 Issued by: Robert W. Lower

Sanitarian

Date: 4/26/89 Reviewed by: R.W. Cox Sanitarian

Supervisory Sanitarian

This Construction
Permit Valid until
10/14/93

If FHA or VA financing

Reviewed by Date _____ Date _____

Supervisory Sanitarian

Regional Sanitarian