

1873

Water Supply and/or Sewage Disposal System Construction Permit

Commonwealth of Virginia
Department of Health

Health Department
Identification Number
Map Reference

99-155-181
qud 16-126

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 James D. W. Cooper 2013 Piedmont Ct Telephone _____
 Address Raleigh N.C. 27615 For a Type 2 Sewage Disposal System or Well to be constructed on/at _____
 Subdivision CH 20 49 2 622 2 712 Section/Block _____ Lot 9A Actual or estimated water use 300

DESIGN	NOTE: SEWAGE DISPOSAL SYSTEM INSPECTION RESULTS
Water supply, existing: (describe) _____ To be installed: class <u>III C</u> cased <u>20'</u> grouted <u>20'</u>	Water supply location: Satisfactory yes <input checked="" type="checkbox"/> no <input type="checkbox"/> comments _____ Completion Report _____ G. W. 2 Received: yes <input type="checkbox"/> no <input type="checkbox"/> not applicable <input type="checkbox"/>
Building sewer: <u>4"</u> I.D. PVC Schedule 40, or equivalent. Slope 1.25" per 10' (minimum). <input type="checkbox"/> Other _____	Building sewer: yes <input checked="" type="checkbox"/> no <input type="checkbox"/> comments _____ Satisfactory
Septic tank: Capacity <u>1000</u> gals. (minimum). <input type="checkbox"/> Other _____	Pretreatment unit: yes <input checked="" type="checkbox"/> no <input type="checkbox"/> comments _____ Satisfactory
Inlet-outlet structure: PVC Schedule 40, 4" tees or equivalent. <input type="checkbox"/> Other _____	Inlet-outlet structure: yes <input type="checkbox"/> no <input type="checkbox"/> comments _____ Satisfactory
Pump and pump station: No <input checked="" type="checkbox"/> Yes <input type="checkbox"/> describe and show design. if yes: _____	Pump & pump station: yes <input type="checkbox"/> no <input type="checkbox"/> comments _____ Satisfactory
Gravity mains: 3" or larger I.D., minimum 6" fall per 100', 1500 lb. crush strength or equivalent. <input checked="" type="checkbox"/> Other <u>4" PVC 40</u>	Conveyance method: yes <input checked="" type="checkbox"/> no <input type="checkbox"/> comments _____ Satisfactory
Distribution box: Precast concrete with <u>10</u> ports. <input type="checkbox"/> Other _____	Distribution box: yes <input checked="" type="checkbox"/> no <input type="checkbox"/> comments _____ Satisfactory
Header lines: Material: 4" I.D. 1500 lb. crush strength plastic or equivalent from distribution box to 2' into absorption trench. Slope 2" minimum. <input type="checkbox"/> Other _____	Header lines: yes <input checked="" type="checkbox"/> no <input type="checkbox"/> comments _____ Satisfactory
Percolation lines: Gravity 4" plastic 1000 lb. per foot bearing load or equivalent, slope 2" 4" (min. max.) per 100'. <input type="checkbox"/> Other _____	Percolation lines: yes <input checked="" type="checkbox"/> no <input type="checkbox"/> comments _____ Satisfactory
Absorption trenches: Square ft. required <u>975</u> ; depth from ground surface to bottom of trench <u>68"</u> ; aggregate size <u>1.5/1.5</u> ; Trench bottom slope <u>2" 4" per 100'</u> ; trench width <u>36"</u> ; center to center spacing <u>9'</u> ; trench length <u>65'</u> ; Number of trenches <u>5</u>	Absorption trenches: yes <input checked="" type="checkbox"/> no <input type="checkbox"/> comments _____ Satisfactory
Date <u>3/6/00</u> Inspected and approved by: _____ Sanitarian	

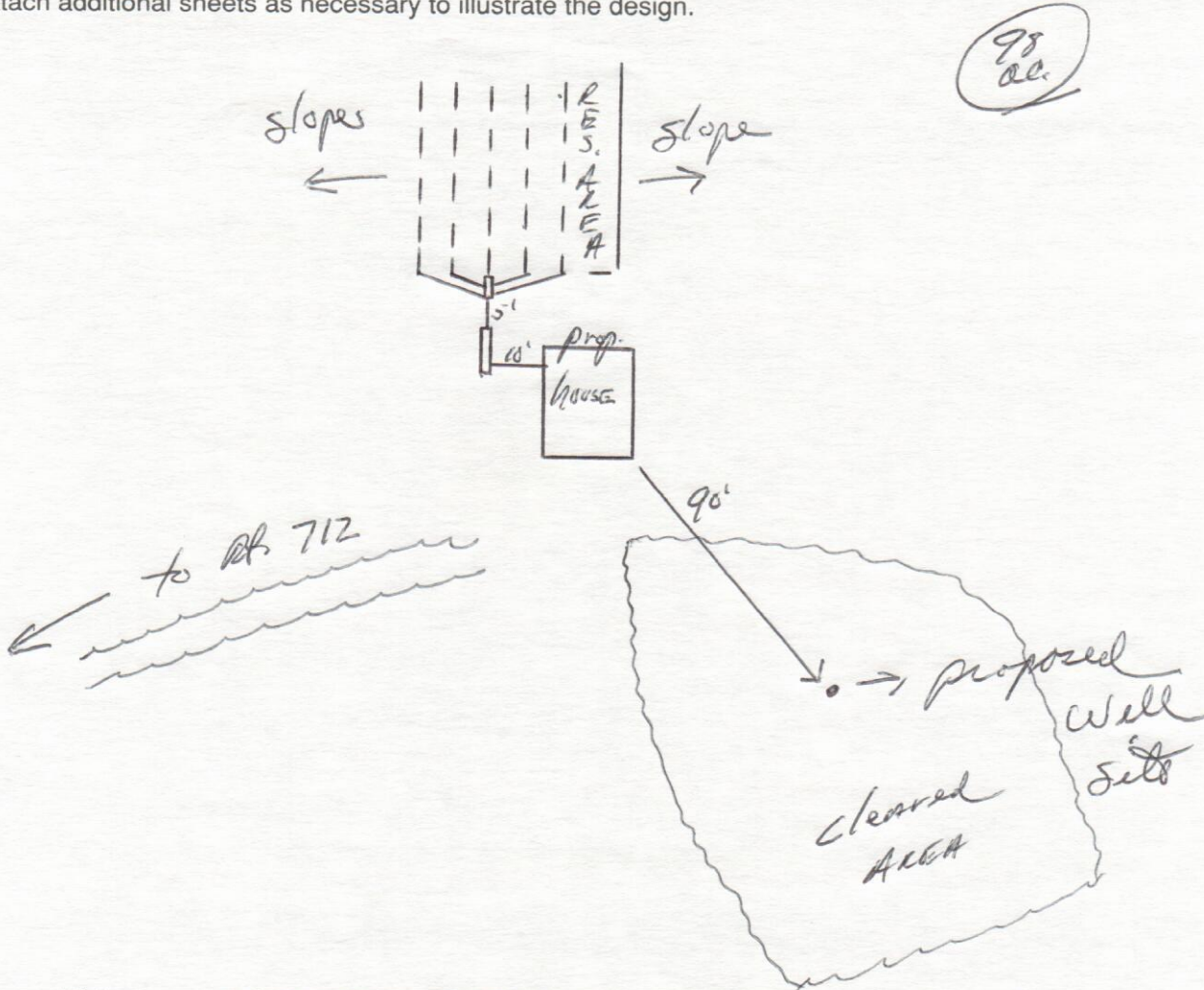
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Schematic drawing of sewage disposal and/or water supply system and topographic features.

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.

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.



This sewage disposal system and/or water supply is to be constructed as specified by the permit 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: 1/10/00 Issued by: [Signature]
Sanitarian

Date: _____ Reviewed by: _____
Supervisory Sanitarian

This Construction Permit Valid until
7/01

If FHA or VA financing

Reviewed by Date _____ Date _____