

# Water Supply and/or Sewage Disposal System Construction Permit Page 1 of 1

Commonwealth of Virginia  
 Department of Health  
 LOUISA CO. HEALTH DEPARTMENT

Health Department  
 Identification Number: 154-98-0548  
 Tax Map Number: 91(29)6-127

### General Information

BP#: 1197-98

Water Supply System: NEW

Sewage Disposal System: NEW

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: ROBERT/CATHERINE ARMSTRONG

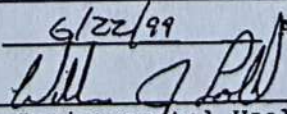
Telephone: 804-329-1686

Address: 3712 VAWTER AVE., RICHMOND, VA 23222

For a Type I Sewage Disposal System or Well to be constructed on/at

SOUTH SIDE OF RT 648 ABOUT 0.8 MILES EAST OF RT 522

Sec/Bk      Lot      Actual or estimated water use 450 gpd - 3 bedrooms

DESIGN	NOTE: SEWAGE DISPOSAL SYSTEM INSPECTION RESULTS
Water supply, TO BE INSTALLED	Water supply location: Satisfactory <input checked="" type="checkbox"/> no <input type="checkbox"/> GROUT <sup>ROBERT CARMSTRONG</sup> <u>OKAY</u> CAP <u>OKAY</u>
To be installed: CLASS: <u>IIIC</u> CASED: <u>20 feet</u> GROUTED: <u>20 feet</u>	EHS <u>WLL</u> DATE <u>6/22/99</u>
Building Sewer: <u>    </u> I.D. PVC Schedule 40, or equivalent. Slope 1.25" per 10ft (min.) Other <u>    </u>	Building Sewer: Satisfactory <input checked="" type="checkbox"/> no <input type="checkbox"/> EHS <u>DBS</u> DATE <u>3-25-99</u>
Septic Tank: Capacity: <u>900 Gals. (min.)</u> Other <u>    </u>	Pretreatment unit: Satisfactory <input checked="" type="checkbox"/> no <input type="checkbox"/> EHS <u>DBS</u> DATE <u>3-25-99</u>
Inlet-outlet structure: PVC Schedule 40, 4" tees or equivalent. Other <u>    </u>	Inlet-outlet structure: Satisfactory <input checked="" type="checkbox"/> no <input type="checkbox"/> EHS <u>DBS</u> DATE <u>3-25-99</u>
Pump and pump station: <u>NO</u>	Pump & pump station: Satisfactory <input checked="" type="checkbox"/> no <input type="checkbox"/> EHS <u>W/A</u> DATE <u>    </u>
Gravity mains: 3" or larger I.D., min. 6" fall per 100 ft., 1500 lb. crush strength or equivalent. Other <u>    </u>	Conveyance method: Satisfactory <input checked="" type="checkbox"/> no <input type="checkbox"/> EHS <u>DBS</u> DATE <u>3-25-99</u>
Distribution Box: Precast concrete with <u>6</u> ports. Other <u>    </u>	Distribution box: Satisfactory <input checked="" type="checkbox"/> no <input type="checkbox"/> EHS <u>DBS</u> DATE <u>3-25-99</u>
Header lines: Material: 4" I.D. 1500 lb. crush strength plastic or equivalent from distribution box to 2 ft into absorption trench. Slope 2" min. Other <u>    </u>	Header lines: Satisfactory <input checked="" type="checkbox"/> no <input type="checkbox"/> EHS <u>DBS</u> DATE <u>3-25-99</u>
Percolation lines: Gravity 4" plastic 1000 lb. per foot bearing load or equiv. slope 2" - 4" (min. max.) per 100ft Other <u>    </u>	Percolation lines: Satisfactory <input checked="" type="checkbox"/> no <input type="checkbox"/> EHS <u>DBS</u> DATE <u>3-25-99</u>
Absorption trenches: Sq ft. required: <u>1350</u> depth from ground surface to bottom of trench <u>42"</u> : aggregate size <u>.5-1.5"</u> : Trench bottom slope <u>2-4"/100 ft</u> center to center spacing <u>9 FT</u> : Trench width <u>36"</u> Depth of aggregate <u>13"</u> : Trench length <u>90 ft</u> : Number of trenches <u>5</u> :	Absorption trenches: Satisfactory <input checked="" type="checkbox"/> no <input type="checkbox"/> EHS <u>DBS</u> DATE <u>7-25-99</u>
	Date <u>6/22/99</u> Approved by: <div style="text-align: center;">                           Environmental Health Specialists                     </div>