



COMMONWEALTH of VIRGINIA

EASTERN SHORE HEALTH DISTRICT

ACCOMACK COUNTY HEALTH DEPARTMENT
23191 FRONT STREET
PO BOX 177
ACCOMAC, VIRGINIA 23301-0177

NORTHAMPTON COUNTY HEALTH DEPARTMENT
7114 LANKFORD HIGHWAY
PO BOX 248
NASSAWADOX, VIRGINIA 23413-0248

May 18, 2001

PHONE (757) 787-5880 OR 824-5616

PHONE (757) 442-6228

Douglas Jefferson
314 Laurel Street
Easton, MD 21601

RE: Location #38A2((1))209
Vaucluse/Lot 209
0.66 Acres/01-165-0111

Dear Mr. Jefferson:

This letter is issued in lieu of a sewage disposal system construction permit in accordance with §32.1-163, et seq., of the Code of Virginia. The Board of Health hereby recognizes that the soil and site conditions acknowledged by this correspondence, and documented by additional records on file at the Northampton County Health Department, are suitable for the installation of an onsite sewage disposal system. The attached sketch or plat shows the approved area for the sewage disposal system. This letter is void if there is any substantial physical change in the soil or site conditions where the sewage disposal system is to be located.

A permit to construct the sewage disposal system must be issued before construction of the system. If the property owner (current or future) applies for a construction permit within 18 months of the date of this letter, the application fee paid for this letter shall be applied to any fees for a permit to construct a system. After 18 months, the applicant is responsible for paying all fees for a permit application.

This letter, and accompanying sketch or plat of survey showing the specific location of the sewage disposal system area and well area (if applicable), may be recorded in the land records by the Clerk of the Circuit Court for Northampton County. The site shown on the plat is specific and must not be disturbed or encroached upon by any construction. To do so voids this letter. Upon the sale or transfer of the land that is subject of this letter, the letter shall be transferred with the title to the property.

Douglas Jefferson
Page Two
May 18, 2001

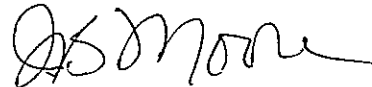
Future owners are advised to review the sketch or plat for the location of the onsite sewage disposal area to make sure their building plans do not interfere with the area. If they have any questions regarding the location of this area, they should contact the Northampton Health Department for assistance.

The area evaluated, and certified by this letter, is suitable to accommodate a three bedroom house using a system design of 450 gallons per day. The property will be served by a private water supply as shown on the attached sketch/plat.

This letter is an assurance that a sewage disposal system construction permit will be issued (provided there have been no substantial physical changes in the soil or site conditions where the system would be located); however, it is not a guarantee that a permit for a specific type of system will be issued. The design of the sewage system will be determined at the time of application for a building permit and sewage system construction permit. The design will be based on the site and soil conditions certified by this letter, structure size and location, water well location (final determination to be made at time of permit issuance), the regulations in effect at the time, and any offsite impacts that may have occurred since the date of the issuance of this letter. In some cases, engineered plans may be required prior to issuance of the construction permit. In accordance with §32.1-164.1:1 of the Code of Virginia, owners are advised to apply for a sewage disposal construction permit only when ready to begin construction.

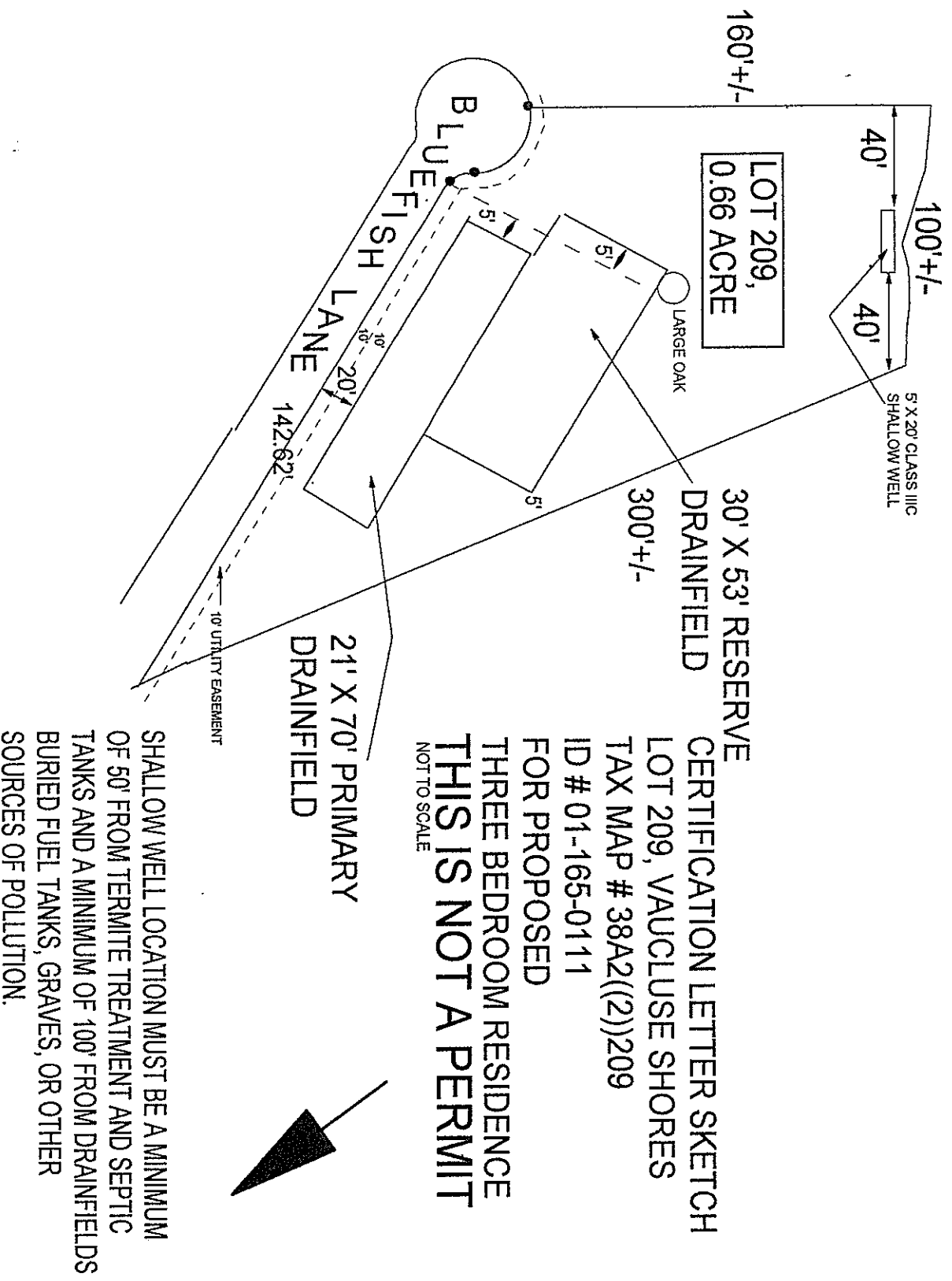
This certification letter may be subject to and must comply with any applicable local ordinances.

Sincerely,

A handwritten signature in black ink, appearing to read "JB Moore", written over a horizontal line.

James B. Moore
Environmental Health Specialist

Attachment
pc: cgb



38A2-1-209
RVR/MT

Certification Letter
Commonwealth of Virginia
Application for a Sewage Disposal and/or Water Supply Permit

165.

Health Department ID 01-165-0111

Northampton County

April 13, 2001

To Be Completed By The Applicant

Tax Map # 38A2((1))209

Type of sewage system: ☒ New ☐ Repair ☐ Expanded ☐ Conditional
FHA/VA yes ☐ no ☒ Case No. _____

Owner Douglas Jefferson Address 314 Laurel ST Phone _____
Easton, MD 21601

Agent Eleanor Burns Address 4376 Lankford HWY Phone 678-7205
Exmore VA 23350

Directions of Property Church Neck Rd. - right on Henon Dr. - left
on Blue Fish Lane - lot on right

Subdivision Vaucluse Section II Block _____ Lot 209

Other Property Identification wooded lot with clearing - end of cul-de-sac

Dimension/size of Lot/Property irregular - .66 acre see attached plat

Other Application Information

I. Building/facility ☒ New ☐ Existing
Intermittent Use ☐ Yes ☒ No If yes, describe _____

II. Residential Use ☒ Yes ☐ No
Termite Treatment ☒ Yes ☐ No
☒ Single Family ☐ Multi-family
(Number of Bedrooms 3) (Number of Units _____)

Basement ☐ Yes ☒ No
Fixtures in Basement ☐ Yes ☒ No

III. Commerical Use ☐ Yes ☒ No Describe: _____

Commerical/Wastewater ☐ Yes ☒ No Number of Patrons _____
Number of Employees _____

If yes, give volumes and describe _____

IV. Water Supply: ☐ Public ☐ New ☐ Existing
☒ Private ☒ New ☐ Existing

Describe: Shallow well

V. Proposed Sewage Disposal Method:

Onsite Sewage Disposal System: ☒ Septic Tank Drainfield ☐ LPD ☐ Mound ☐ Other

Public Sewerage System

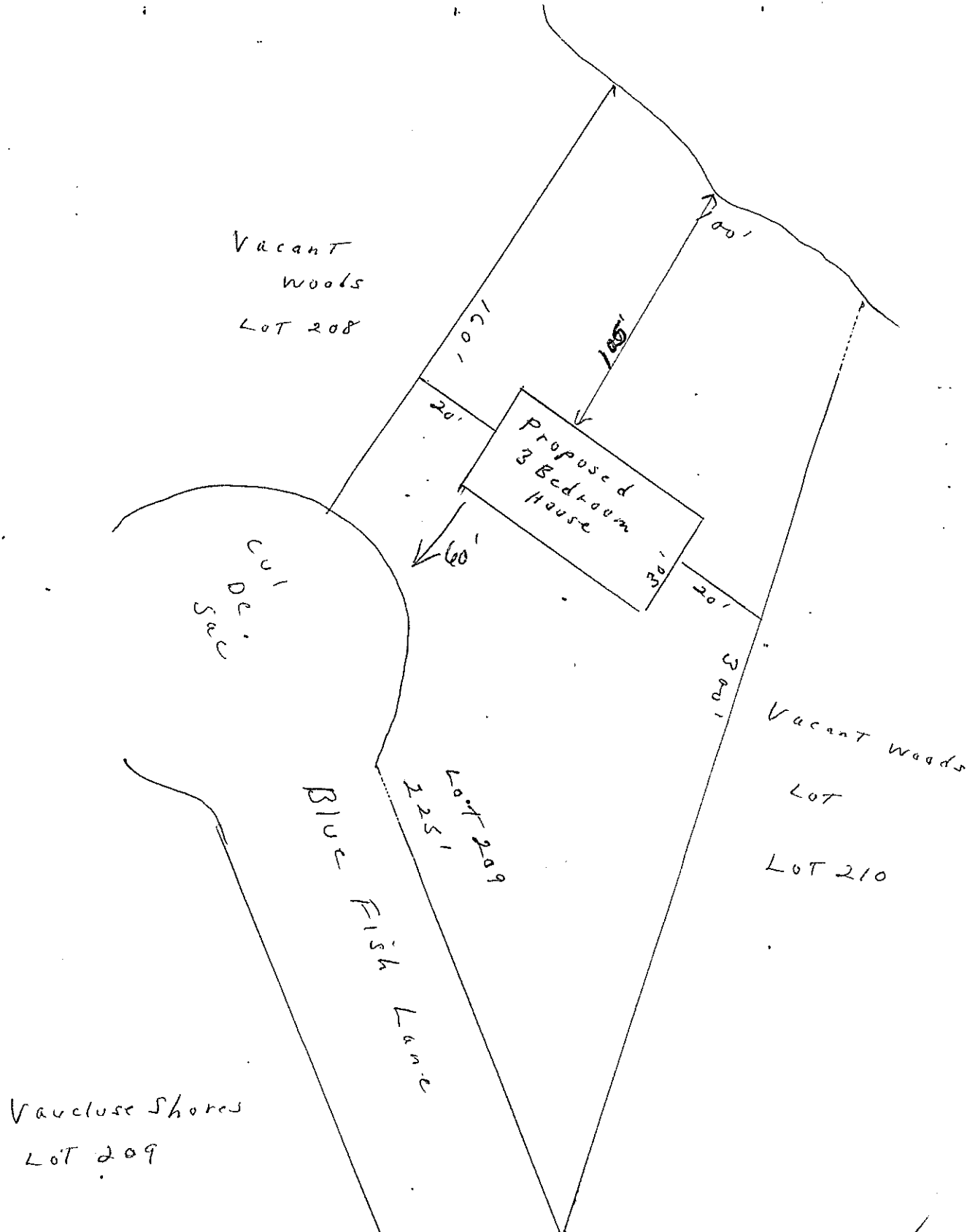
Attach a site plan (rough sketch) showing dimensions of property, proposed and/or existing structures and driveways, underground utilities, adjacent soil absorption system, bodies of water, drainage ways, and wells and springs within 200 feet radius of the center of the proposed well or drainfield. Distances may be paced or estimated.

The property lines and building location are clearly marked and the property is sufficiently visible to see the topography. I give permission to the Department to enter onto the property described for the purpose of processing this application.

Eleanor Burns
Signature of Owner/Agent

04-12-01
Date

Sketch drainfields, dimensions of property, proposed and/or existing structures and driveways, underground utilities, adjacent bodies of water, and wells within 200 feet radius of the center of the proposed building or drainfield.



Vacant Woods
Lot 209

****IS THIS DWELLING/FACILITY TO BE SERVED BY A WATER TO AIR HEAT PUMP? YES ☐ NO ☒
IF SO, SHOW ALL WELLS INVOLVED (i.e. LOCATIONS OF DRINKING WATER, HEAT PUMP SOURCE, AND HEAT PUMP RECHARGE WELLS).

Water Supply and/or Sewage Disposal System Construction Permit

Commonwealth of Virginia

Department of Health

NORTHAMPTON COUNTY

Health Department

Health Department

Identification Number 94-165-0244

Map Reference 38A2 (1) 209

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 THOMAS & JANET TURNER Telephone
 Address 305 SKIPPER LANE, CHESTER MD 21619 For a Type Sewage Disposal System or Well to be constructed on/at
 Subdivision VAUCLUSE SHORES Section/Block Lot 209 Actual or estimated water use 450 gpd = 3BR

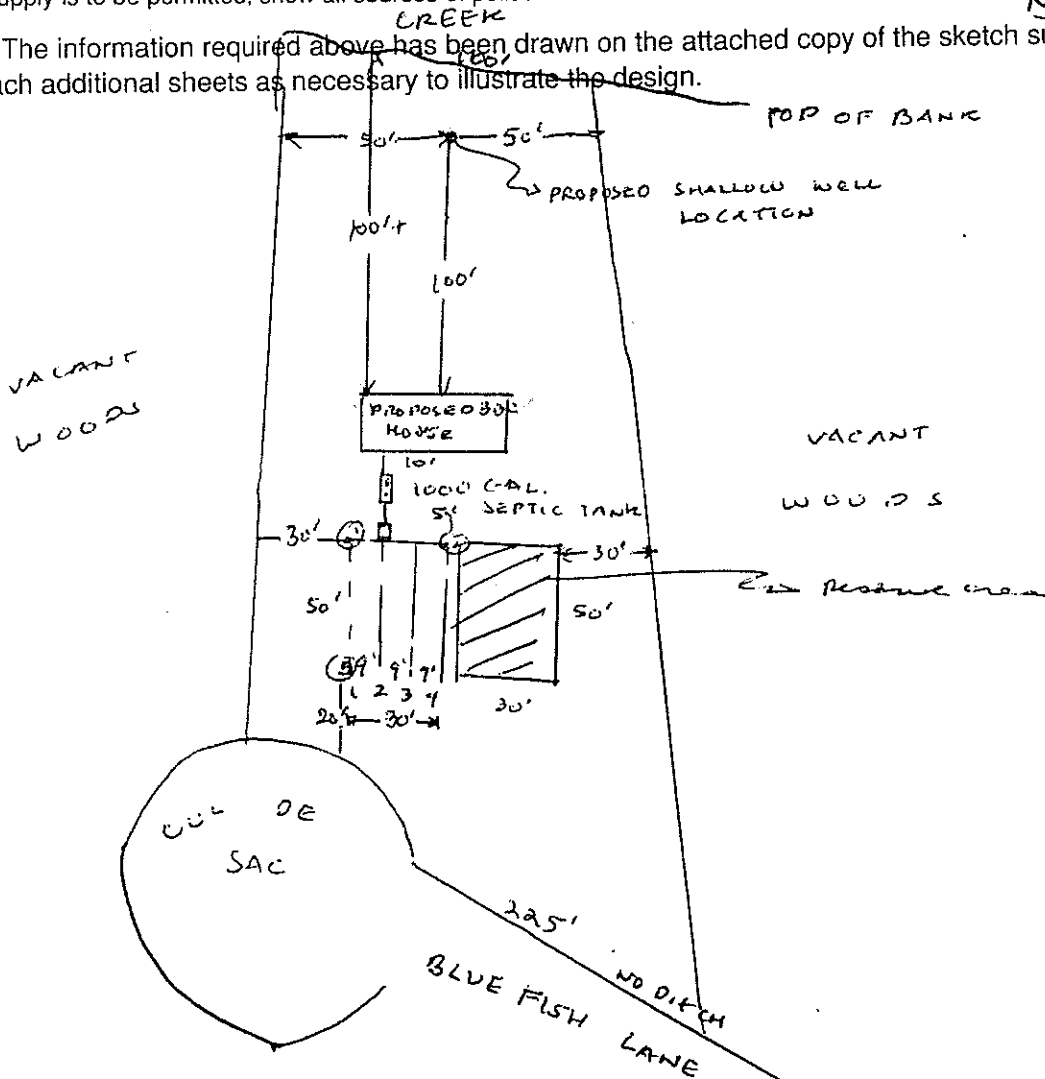
DESIGN	NOTE: SEWAGE DISPOSAL SYSTEM INSPECTION RESULTS
Water supply, existing: (describe)	Water supply location: Satisfactory yes ☐ no ☐ comments
To be installed: class <u>11C SHALLOW WELL</u> cased <u>20'</u> grouted <u>20'</u>	Completion Report G. W. 2 Received: yes ☐ no ☐ not applicable ☐
Building sewer: <u>4"</u> I.D. PVC Schedule 40, or equivalent. Slope 1.25" per 10' (minimum). ☐ Other	Building sewer: yes ☐ no ☐ comments Satisfactory
Septic tank: Capacity <u>1000</u> gals. (minimum). ☐ Other	Pretreatment unit: yes ☐ no ☐ comments Satisfactory
Inlet-outlet structure: PVC Schedule 40, 4" tees or equivalent. ☐ Other	Inlet-outlet structure: yes ☐ no ☐ comments Satisfactory
Pump and pump station: No ☐ Yes ☐ describe and show design. if yes:	Pump & pump station: yes ☐ no ☐ comments Satisfactory
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
Distribution box: Precast concrete with <u>5</u> ports. ☐ Other	Distribution box: yes ☐ no ☐ 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. ☐ 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: Square ft. required <u>6004</u> ; depth from ground surface to bottom of trench <u>40"</u> ; aggregate size <u>1/2" - 1 1/2"</u> ; Trench bottom slope <u>2" - 4" / 100'</u> ; center to center spacing <u>9'</u> ; trench width <u>3'</u> ; Depth of aggregate <u>13"</u> ; Trench length <u>50'</u> ; Number of trenches <u>4</u>	Absorption trenches: yes ☐ no ☐ comments Satisfactory
Date Inspected and approved by: Sanitarian	

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.

NOT TO 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.



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: 06-16-94 Issued by: John R. Garg Sanitarian
 Date: 6-17-94 Reviewed by: Arthur C. Miles Supervisory Sanitarian

This Construction Permit Valid until
12-16-98

If FHA or VA financing

Reviewed by Date _____ Date _____
 Supervisory Sanitarian Regional Sanitarian

Soil Evaluation Form

PAGE 1 OF 2

Commonwealth of Virginia
Department of Health

Health Department
Identification Number 01-165-0111
Tax Map Number 38A2((1))209

General Information

Date 5-14-01 Northampton County Health Department
Applicant _____ Telephone No. _____
Address _____
Owner Douglas Jefferson Address 314 Laurel Street/Easton, MD 21601
Location _____
Subdivision Vaucluse Block/Section _____ Lot 209

Soil Information Summary

1. Position in landscape satisfactory Yes ☒ No ☐ Describe Very well drained water front
2. Slope level %
3. Depth to rock/impervious strata Max. _____ Min. _____ None ☒
4. Depth to seasonal water table (gray mottling or gray color) No ☒ Yes ☐ _____ inches
5. Free water present No ☒ Yes ☐ _____ range in inches
6. Soil percolation rate estimated Yes ☒ Texture group I ☐ II ☒ III ☐ IV
No ☐ Estimated rate 1520 min/inch
7. Percolation test performed Yes ☐ Number of percolation test holes _____
No ☒ Depth of percolation test holes _____
Average percolation rate _____
- Name and title of evaluator: James B. Moore REHS
- Signature: [Signature]

Type Certification
Letter
Keith C. Pruvett
Environmental Health
Supervisor
5/17/01

Department Use

☒ Site Approved: Drainfield to be placed at 36" depth at site designated on permit

☐ Site Disapproved:

Reasons for rejection:

1. ☐ Position in landscape subject to flooding or periodic saturation.
2. ☐ Insufficient depth of suitable soil over hard rock.
3. ☐ Insufficient depth of suitable soil to seasonal water table.
4. ☐ Rates of absorption too slow.
5. ☐ Insufficient area of acceptable soil for required drainfield, and/or Reserve Area.
6. ☐ Proposed system too close to well.
7. ☐ Other Specify _____

Date of Evaluation 5-5, 5-14-01Profile Description
SOIL EVALUATION REPORTHealth Department Identification No. 01-165-0111Page 2 of 2

Where the local health department conducts the soil evaluation the location of profile holes may be shown on the schematic drawing on the construction permit or the sketch submitted with the application. If soil evaluations are conducted by a private soil scientist location of profile holes and sketch of the area investigated including all structural features i.e., sewage disposal systems, wells, etc., within 100 feet of site (See section 4) and reserve site shall be shown on the reverse side of this page or prepared on a separate page and attached to this form

☐ See application sketch☐ See construction permit☒ See sketch on reverse side or page attached to this form

Hole #	Horizon	Depth (Inches)	Description of, color, texture, etc.	Texture Group
①		0-18	10YR 5/6 SL (surface Disturbed - Tree Removed)	I
		18-28	7.5YR 5/6 L	II
		28-32	7.5YR 6/6 SL	II
		32-40	7.5YR 6/6 LS	I
		40-60	7.5YR 6/6 S → 6/4 @ 48"	I
②		0-3	10YR 4/3 SL	II
		3-8	10YR 5/3 SL	II
		8-20	10YR 6/4 SL	II
		20-32	7.5YR 5/6 L	II
		32-36	7.5YR 5/6 SL	II
		36-44	7.5YR 6/6 → 6/4 L S	I
		44-60	7.5YR 6/6 S → 6/4 @ 52"	I
③		0-48"	same as ①	II

Remarks