

FILE



COMMONWEALTH of VIRGINIA

In Cooperation with the
State Department of Health

Prince William Health District

9301 LEE AVENUE

MANASSAS, VIRGINIA 22110-5577

SERVING:
CITY OF MANASSAS
CITY OF MANASSAS PARK
PRINCE WILLIAM COUNTY

TELEPHONE: 792-6300
ENVIRONMENTAL HEALTH: 792-6311

13 November 1995

Mary Litterio
5730 Turner Road
Broad Run, VA 22014

RE: SEWAGE DISPOSAL SITE CERTIFICATION LETTER #175-95-0386
Location - Tax Map # 146-02-000-0045
GPIN - # 7198-35-3484
Site Address - 5715 Honilea Drive
Subdivision - Mountain Farm Lot 45
Lot Size - 5.04776 Acres

Dear Ms. Litterio:

This letter is issued in accordance with Section 32.1-164, 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 Prince William Health District, are suitable for the installation of a spray irrigation onsite sewage disposal system. The attached plat/sketch (#175-95-0386) shows the area approved for sewage disposal system installation as referenced in this correspondence. This letter is not valid without the attached plat/sketch. This letter is valid until redeemed for a Sewage Disposal System Construction Permit, except that the 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. Note that this exception includes changes on adjacent properties which negatively effect the use of the designated area for sewage disposal.

The site shown on the plat/sketch must not be disturbed or encroached upon by any construction or grading, nor shall the minimum separation distances between the site and various structures and types of construction on the property or on adjacent properties, as specified in Guidance and Memoranda Policies

November 13, 1995

(GMP) #74, be reduced. To do so voids this letter. This letter is specific to an existing parcel or lot of record. Altering the boundaries of the lot or parcel represented in the application for this letter, or incorrectly representing the boundaries constitutes a substantial physical change in site conditions and voids this letter. This letter supersedes all prior certifications, permits or other approvals pertaining to sewage disposal suitability or capacity for this lot. Similarly, issuance of a subsequent letter for the same parcel or lot, shall cause this letter to no longer be valid.

This letter, and the accompanying plat/sketch showing the specific location of the sewage system area may be recorded in the land records of the Circuit Court of Prince William County. If recorded, it shall be indexed in both the grantee and grantor indexes under the owner's name. (Note that this letter must be specially formatted to conform to recordation specifications in order to be recordable.)

Upon sale or transfer of the land that is the subject of this letter, the letter shall transfer with the title to the property, unless voided as described above.

Future owners of the property and holders of this letter are advised to review the location of the sewage disposal area to make sure their building plans do not interfere with the disposal area, that the disposal site has not been altered and that there have not been activities on the parcel or on nearby parcels which would negatively effect utilization of the certified area for sewage disposal. If there are any questions regarding the location of the area, or the current validity of this letter, contact the Prince William Health District for assistance.

The sewage disposal area evaluated and certified by this letter, is suitable to accommodate a design sewage flow of 750 gallons per day, the estimated water use associated with a five (5) bedroom house. The property will be served by a *private* water supply as shown on the attached plat. **The current technology which allows this approval is a spray irrigation as described and defined in GMP 74. The specific setback distances and design parameters set forth in GMP 74 must be considered in planning the overall development of the parcel. Other house bedroom capacities and/or design flows, as well as other configurations of the disposal site may be possible depending upon basic system design parameters and permit options exercised by the permit applicant and or design engineer at the time of application for a permit.**

November 13, 1995

A permit to construct the sewage disposal system must be secured before construction of the system may commence. Spray Irrigation systems are Type III systems which must be designed by a licensed professional engineer, with plans submitted to this office for review as specified in GMP 74 and GMP 17. A design review fee is required in addition to any permit application fees which may be due at that time.

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 is to be located and required separation distances have been maintained); however, it is not a guarantee that a permit for a specific 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 the time of permit issuance), the regulations in effect at the time of permit issuance, options chosen by the applicant, and any off-site impacts that may have occurred since the date of issuance of this letter.

In accordance with Section 32.1-164.1:1 of the Code of Virginia, owners are advised to apply for a Sewage Disposal System Construction Permit only when ready to begin construction, since construction permits are valid for only eighteen months and are **NON-TRANSFERABLE**.

This certification letter does not supersede, supplant or set aside duly adopted local standards or ordinances. Issuance of the letter does not commit or compel Virginia Department of Health, the Prince William Health District, or the Board of Health, to act in a manner which is inconsistent with local requirements. Consequently, any permit issued pursuant to this letter will be issued in compliance with local ordinances or standards. As an owner or perspective owner of the property and holder of this letter, you are advised to review the letter within the context of local ordinances or standards.

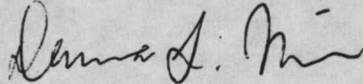
Page 4 of 4

CERTIFICATION LETTER #175-95-0386

November 13, 1995

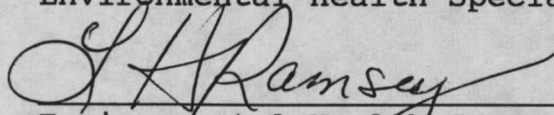
If you have any questions regarding the applicability or effect of local standards or ordinances to your specific case, you should contact the Prince William Health District (703-792-6311) for assistance. Telephone number 703-792-6311.

Sincerely,



Danna L. Revis

Environmental Health Specialist, Senior

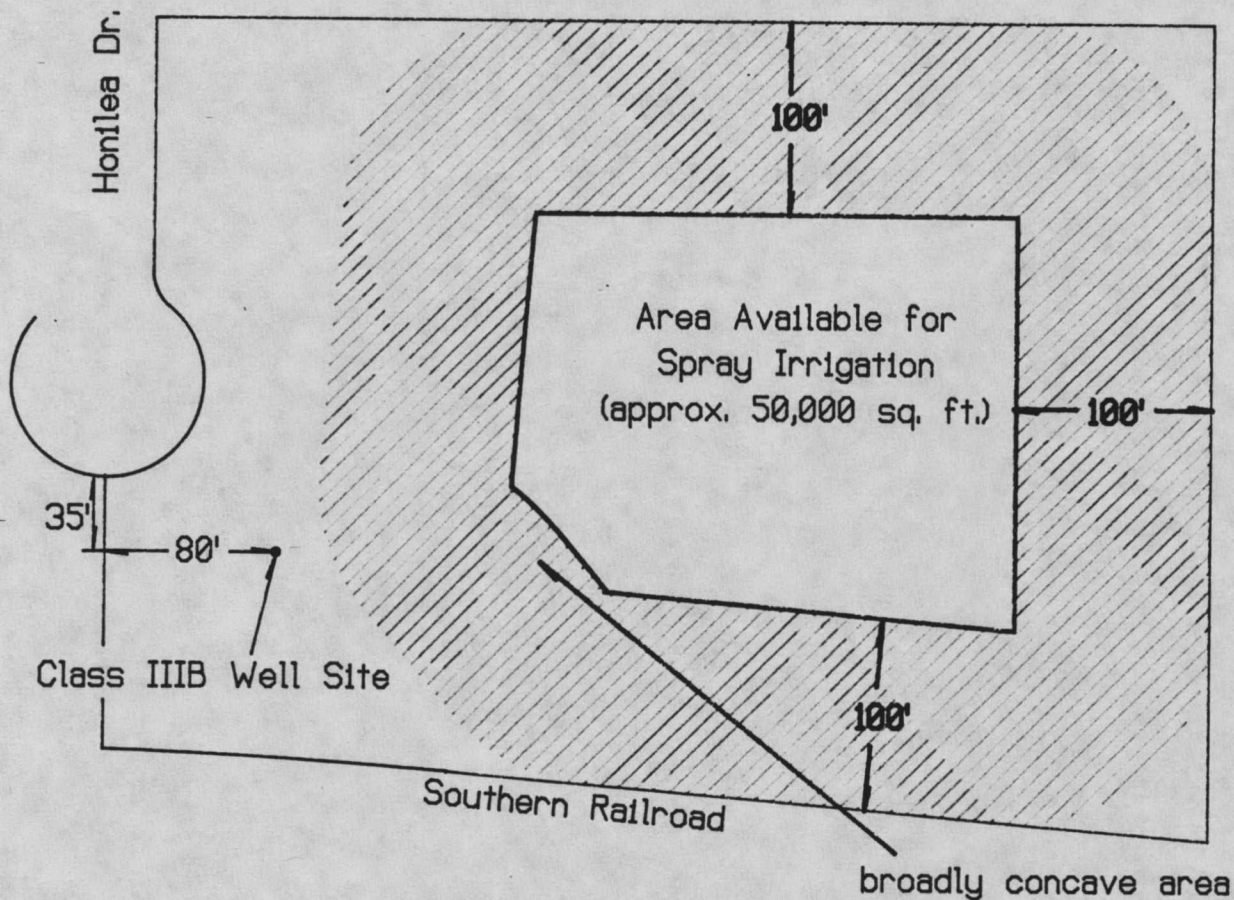


Environmental Health Supervisor

Attachment: Plat/sketch # 175-95-0386

cc: Richard L. Rodgers, P. E.

Engineered plans required for construction permit.



NOTES:

- Lot size - 5.04776 Acres
- House must be located 100' from spray area
- Well must be located 100' from spray area
- Spray area must be fenced off from livestock
- 100% reserve area has been designated

APPROX. SCALE 1" = 100'

CERTIFICATION LETTER SKETCH

ID #175-95-0396

PROPERTY ADDRESS: 5715 Honilea Dr.

TAX MAP NO.: 146-02-000-0045

GPIN: 7198-35-3484

James D. Mc 16 Nov 95 *LM*

ENVIRONMENTAL HEALTH SPECIALIST DATE REV.

PRINCE WILLIAM HEALTH DISTRICT

Soil Evaluation Form

PAGE 1 OF 3

Commonwealth of Virginia
Department of Health

Health Department
Identification Number 175-95-0386
Tax Map Number 146-82-000-0045

General Information

Date 10/23/95 Pr. Wm. Health Department
Applicant Mary Litterio R. L. Rodgers Telephone No. 338-1828
Address P.O. Box 167, Leesburg, VA 22075
Owner Mary Litterio Address 5378 Turner Rd., Broad Run, VA 22064
Location end of Homies, on left of cut-de-sac
Subdivision Mt. Fms. Block/Section _____ Lot 45

Soil Information Summary

1. Position in landscape satisfactory Yes ☒ No ☐ Describe _____
 2. Slope 3-5 % meas. w/ Abney Level
 3. Depth to rock/impervious strata Max. _____ Min. 18 None _____ ss clay in some Bx in other
 4. Depth to seasonal water table (gray mottling or gray color) No ☐ Yes ☒ 15 inches
 5. Free water present No ☒ Yes ☐ _____ range in inches
 6. Soil percolation rate estimated Yes ☒ No ☐ Texture group I II III IV
Estimated rate 75-80 min/inch
 7. Percolation test performed Yes ☐ No ☒ Number of percolation test holes _____
Depth of percolation test holes _____
Average percolation rate _____
- Name and title of evaluator: Danna L. Rwis, EHS Sr
Signature: Danna R. Rwis

Department Use

☒ Site Approved: Drainfield to be placed at _____ depth at site designated on permit.

☐ Site Disapproved:

Reasons for rejection:

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

spray irrigation
cert letter

Date of Evaluation 10/23/95

Profile Description SOIL EVALUATION REPORT

Health Department Identification No. 175-95-0386Honiles Dr.Page 2 of 3

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		0-3	Br. 5/4 SIL w/ orgs, grass	
		3-10	YB 10YR 5/4 br. 10YR 4/3 SIL	
		10-15	BY SIL-CL.	
		15-18	BY SIL w/ 10YR 7/2 & SB mottls	
2		18-24+	BY CL w/ 10YR 7/2, SB & R mottls v. firm, rocky, moist	
		0-4	Br. SIL w/ orgs	
		4-11	Lt YBr SIL	
		11-15	BY SIL w/ Pale br. & YBr. mottls few	
3		15-30+	Lt Br. CL w/ SB & gray mottls - fine mottls	
		0-4	Br. SIL w/ orgs.	
		4-15	Lt YBr SIL	
		15-20	Br Y SIL w/ Lt gray, PB & SB mottls	
4		20-30+	BY CL-SIL w/ fine gray, Bf mottling	
		0-4	Br SIL w/ orgs	
		4-13	Br Y SIL	
		13-18	Lt YBr SIL	
5		18-30+	YBr 10YR 5/4 w/ 7/2 & 6/8 mottls	
		0-4	Br. SIL w/ orgs	
		4-14	BY SIL-Lt SIL	
		14-30+	BY SIL w/ few 7/2 & SB mottls fine	
6		0-4	Br. SIL w/ orgs	
		4-20	BY SIL, moist, a few PB mottls	
		20-21+	fragipan w/ pea gravel - v. dense	
7		0-4	Br. SIL w/ orgs	
		4-20	BY SIL moist & a few PB mottls	
		20-21+	fragipan w/ pea gravel	
8		0-4	Br. SIL w/ orgs	
		4-17	BY SIL w/ a few PB mottls below 15"	
		17-24+	YB w/ 7/2 mottls med	
Remarks				

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

Health Department ID ~~880600004~~ 175-95-0386

To Be Completed By The Applicant

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

Owner MARY LITTERIO Address 5730 Turner Road Phone (703) 754-8472
Broad Run, VA 22014

Agent R.L. Rodgers Address P.O. Box 167 Phone (540) 338-1828
Leesburg, VA 22075

*at least
48 hrs.
in advance*

Directions ^{to} Property, from Haymarket, go west on Rte. 55, 3 miles to a
right turn on Turner Road, cross RR track, turn left at first driveway- *
"HANDY FARM"
Subdivision MOUNTAIN FARM Section - Block - Lot 45

Other Property Identification County Tax Map 146-(2)-45

Dimension/size of Lot/Property 5+ acres, 403' +/-, x 544' +/-

* Lot actually fronts on HONILEA DRIVE.

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 5) (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: DRILL NEW 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.

Mary D. Litterio
Signature of Owner/Agent

8/22/95
Date

Health Department
1000 North 1st Street
Richmond, VA 23219

Contract No. _____

Contract Description _____

Contract Period _____
Contract Amount _____

4/1/95
C. Williams
T. Williams

Agent: J. L. Rogers

Address: 1000 North 1st Street
Richmond, VA 23219

Location of Project: 1000 North 1st Street, Richmond, VA 23219
Project Description: _____

Contract Period: 10/1/95 - 12/31/95

Contract Amount: \$100,000.00
* Not Applicable to this contract.

Other Applicable Information

1. Subcontractor	Yes	No
2. Subcontractor	Yes	No
3. Subcontractor	Yes	No
4. Subcontractor	Yes	No
5. Subcontractor	Yes	No
6. Subcontractor	Yes	No
7. Subcontractor	Yes	No
8. Subcontractor	Yes	No
9. Subcontractor	Yes	No
10. Subcontractor	Yes	No
11. Subcontractor	Yes	No
12. Subcontractor	Yes	No
13. Subcontractor	Yes	No
14. Subcontractor	Yes	No
15. Subcontractor	Yes	No
16. Subcontractor	Yes	No
17. Subcontractor	Yes	No
18. Subcontractor	Yes	No
19. Subcontractor	Yes	No
20. Subcontractor	Yes	No



Contract Description: _____

Contract Period: _____

Contract Amount: _____

Contract Description: _____

Contract Period: _____

Contract Amount: _____

**SPRAY IRRIGATION SEWAGE SYSTEM
APPLICATION SUPPLEMENT**

This sheet is a supplement to Form 200, Application for a Sewage Disposal System Permit, when a spray irrigation sewage disposal system is proposed for installation. This form must be properly signed and submitted with the application and site sketch.

Please attach a site sketch to this application showing:

1. Boundaries of the property.
2. The location and distance of any existing or proposed buildings, wells, sewage treatment systems, water sources, water lines, easements, or above and below ground utilities within 200 feet of the proposed spray irrigation system.
3. The important topographic features within the buffer area (including such items as drainage ways, sinkholes, ponds, lakes, streams, area of rock outcrops, and any boundaries of 100 year flood plain).

I hereby give permission to the Health Department to enter onto the above referenced property for the purpose of processing this application. I certify that the property lines and the proposed location of the spray irrigation sewage system are clearly marked and that the property is sufficiently visible to see the topography.

Mary G. Lippin
Signature of Property Owner

8/22/95
Date

As an applicant for a construction permit on the above referenced property, I certify that, to the best of my knowledge, the above information and the attached site sketch are true, correct, and complete. I understand that if the Department finds a satisfactory site in response to this application, that I may be required to submit a site plan, certified copies of any necessary easements, and correct plans and specifications for the spray irrigation sewage system prepared by a professional licensed engineer.

Mary G. Lippin
Signature of Applicant

8/25/95
Date

As an applicant for a spray irrigation sewage system construction and operation permit on the above referenced property, I hereby give permission to the Health Department, or their authorized agent, to enter on to the above referenced property for purpose of inspecting the construction of and monitoring the operation and quality of the effluent from my spray irrigation sewage system.

Mary G. Lippin
Signature of Applicant

8/25/95
Date

RECEIVED

AUG 29 1995
PRINCE WILLIAM
HEALTH D.