

15-30M



Madison County Health Department
400-A North Main Street PO Box 67
Madison, Virginia 22727
(540) 948-5481 Voice
(540) 948-3841 Fax

Sewage Disposal System Operation Permit

Property Owner

Justin Murray
2945 Etlan Road
Etlan, Virginia 22719
Phone: (540) 923-4358

Health Dept. ID: **SD-09-19**

Tax Map: **15-30A1**

Locality: Madison

Property Location

Property Address: 3063 Etlan Road
Etlan, Virginia 22719

, Section 15 , Lot 30A1

Directions: 231 N., left on Etlan Rd. approx. 1.5 miles property on right.

=====

Justin Murray is hereby granted permission to operate a septic tank effluent and drainfield Sewage System at the above referenced location, having a design capacity of **450** gallons per day, or **3** bedrooms maximum.

This permit is issued in accordance with the provisions of Title 32.1, Chapter 6 of the Code of Virginia as Amended, and Section 12VAC 5-610-340 of the Sewage Handling and Disposal Regulations of the Virginia Department of Health. The issuance of an operation permit does not denote or imply any guarantee by the department that the sewage disposal system will function for any specified period of time. It shall be the responsibility of the owner or any subsequent owner to maintain, repair, or replace any sewage disposal system that ceases to operate in accordance with the regulations.

October 20, 2009
Effective Date

Dwayne Dixon
EHS


Signed November 6, 2009



ENVIRONMENTAL SYSTEMS SERVICE, LTD.

MURRY, JUSTIN E.
3063 ETLAN ROAD
ETLAN, VA 22719

ANALYSIS REPORT

SD #: 09-19
ESS WO NUMBER: 94235
ESS ID NUMBER: 30054
SAMPLE LOCATION: 3063 ETLAN ROAD
SAMPLE SOURCE: BATH
DATE SAMPLED: 11/01/2009
TIME SAMPLED: 16:20

PARAMETER	RESULT	METHOD	DATE	TIME INT
Total Coliform Bacteria	ABSENT	SM 9223	11/02/09	15:55 MS
E. coli	ABSENT	SM 9223	11/02/09	15:55 MS

THIS WATER SAMPLE HAS MET THE MINIMUM POTABLE WATER TEST REQUIREMENTS AS ESTABLISHED BY THE VIRGINIA DEPARTMENT OF HEALTH

Reviewed by: Angie Woodward
ESS LAB SERVICES

Report Date: November 03, 2009
VA LAB ID# 00115

Commonwealth of Virginia
Uniform Water Well Completion Report

Owner: Justin Murray

Tax Map ID# 15-30A1

Address: 2945 Etlan Rd
Etlan Va 22719

VDH Permit # SD-09-19

Phone: 540-923-4358

WWCB#: _____

Location: Etlan Rd

County: Madison

Well Data

General Information

Drilling Method: Rotary
Depth to Bedrock: 24
Static Water Level: _____
Well Disinfected: _____

Date Completed: 3/31/09 Total Depth: 260
Yield: 40 Length of Test: _____
Stabilized Water Level: _____ Natural Flow: 40
Disinfectant Used: _____ Amount Used: _____

Casing

From: 0 to 29
Size: 6 1/4 Material: PVC
Weight/Schedule: 80

From: _____ to _____
Size: _____ Material: _____
Weight/Schedule: _____

Gravel Pack

From: _____ to _____

From: _____ to _____ From: _____ to _____

Grout

From 0 to 20
Bore Hole Size: 10"
Type: Bentonite
Method: Pump

From _____ to _____ From _____ to _____
Bore Hole Size: _____ Bore Hole Size: _____
Type: _____ Type: _____
Method: _____ Method: _____

Water Zones or Screened Intervals

From 32 to 35
Mesh Size _____ Diam _____
From 25 to 26
Mesh Size _____ Diam _____

From _____ to _____
Mesh Size _____ Diam _____
From _____ to _____
Mesh Size _____ Diam _____

Private Well: Domestic Agricultural _____ Industrial _____ Monitoring _____
Public Well: Community _____ Non-Community _____

SD-04-17-11 MURRAY

Driller's Log

0-7	Red clay	
7-12	Red dirt w/ broken rock	
12-20	Brown sandstone	
20-260	Blue rock	

I certify that the information contained here is true and that this well was installed and constructed in accordance with the permit and further that the well complies with all applicable state and local regulations, ordinances, and laws.

Name: Wilson Well Drilling, Inc.

Address: POB 729

Ruckersville VA 22968

Phone: 434-990-2010

Authorized Signature: Mary-Courtney Moulton

Date: 3/31/09 **Representing:** Wilson Well Drilling, Inc

Virginia Contractors License Number: 2705 122697 A



Madison County Health Department
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Record of Inspection - Nonpublic Well Class IIIC

Property Owner

Justin Murray
2945 Etlan Road
Etlan, Virginia 22719
Phone: (540) 923-4358

Health Dept. ID: SD-09-19

Tax Map: 15-30A1

Locality: Madison

Property Location

Property Address: 3063 Etlan Road
, Section 15 , Lot 30A1

Directions: 231 N., left on Etlan Rd. approx. 1.5 miles property on right.

=====

Well Driller: Wilson Well Drilling

Nonpublic well class: Class IIIC

Date construction started: March 31, 2009

Has water well completion report been filed as required by Sec. 12 VAC 5-630-440. Yes

Well Location / Distances from sources of pollution:

(See Table 3.1 and 12 VAC 5-630-380 of the Private Well Regulations)

Building Sewer 50 feet; Pretreatment Unit 50 feet; Conveyance System 50 feet; Subsurface Soil Absorption System 100 feet (nearest point); Property Line 10 feet; Other: .

Construction, General: (See 12 VAC 5-630-400 and 410 of the Private Well Regulations)

Total depth of well 260 feet; Type of casing PVC Plastic ; Depth of casing 29 feet; Diameter of casing 6 inches. Casing extends 12 inches above ground. Annular space was sealed with bentonite to a depth of 20 feet, and was Pumped from bottom upward . Screens (if used) are constructed of n/a. Well head and opening to the interior protected: Yes . Type of well seal: Well cap . Pitless adapter used: Yes . If so, was it properly installed: Yes ; and properly vented: Yes .

Quantity: Yield and drawdown determined by continuous pumping of hours.

Yield: 40 GPM ; Drawdown: feet ; Static Water Level: feet ; Type of storage: Pressure.

Quality: Sample tap provided at entry into system: Yes . Sample(s) collected: Yes. Result of samples: Satisfactory. Date of Sample: November 6, 2009

Satisfactory Construction: Yes on November 6, 2009

Well Approved for Use: Yes on October 20, 2009

Signed November 6, 2009

[Signature]
Dwayne Dixon,

20 OCT 2009



Madison County Health Department
 400-A North Main Street PO Box 67
 Madison, Virginia 22727
 (540) 948-5481 Voice
 (540) 948-3841 Fax

Septic Tank - Soil Absorption System Construction Permit

Health Department ID Number: **SD-09-19**

Owner / Agent Information	
Owner: Justin Murray 2945 Etlan Road Etlan, Virginia 22719 Owner Phone: (540) 923-4358	
Location Information	
, Section 15 , Lot 30A1 Property Address: Etlan Road Tax Map: 15-30A1 Locality: Madison Directions: 231 N., left on Etlan Rd. approx. 1.5 miles property on right.	
General Information	
System Type: septic tank effluent and drainfield	Daily Flow: 450 gallons
Type of Property: Residential	Number of Bedrooms: 3 maximum
Sewer Line	Distribution Box Information
4" Sch. 40 PVC or equivalent (cleanouts required at 50' to 60' intervals)	No. of Boxes: 1 No. of Outlets: 8
Conveyance Line / Force Main Information	Header Line Information
Method: Gravity Distribution Box Material: Minimum crush strength 1500# Pipe Diameter: 4" Minimum Slope: 6" per 100' (only for non-pump)	ASTM F405 pipe or better (1500 # crush or equivalent) Minimum slope 2" per 100'
Septic Tank - Inlet Outlet Structure	Percolation Lines and Absorption Area
Capacity: 1000 gallons The inlet structure shall be 1-2 inches higher than the outlet structure and shall extend 6-8 inches below and 8-10 inches above the normal liquid level. The outlet structure shall extend 35-40% below the normal liquid level and 8-10 inches above the normal liquid level. To comply with the maintenance requirements of 12 VAC 5-610-817 the septic tank must be provided with one of the following three options: 1) Inspection port, 2) Effluent filter, 3) Reduced maintenance tank	Slope: 2-4" per 100' Percolation Lines: 4" diameter Center to Center Spacing: 6' Installation Depth: 24" Depth of Aggregate: 13" , Size of Aggregate: 0.5-1.5" Total Number of Laterals: 6 Laterals to be 100' long, x 2' wide Install 1200 Square Feet Total 100% Reserve Area Required for Future Repairs
Please Note:	

① 3'6³/₄" - 3'4¹/₄" ✓

⑤ 5'6³/₄" - 5'9³/₄" ✓

② 3'10³/₄" - 4'2¹/₄" ✓

④ 5'9¹/₄" - 6'1¹/₂" ✓

③ 4'5¹/₂" - 4'8¹/₄" ✓

⑥ 4'8³/₄" - 4'11¹/₄" ✓

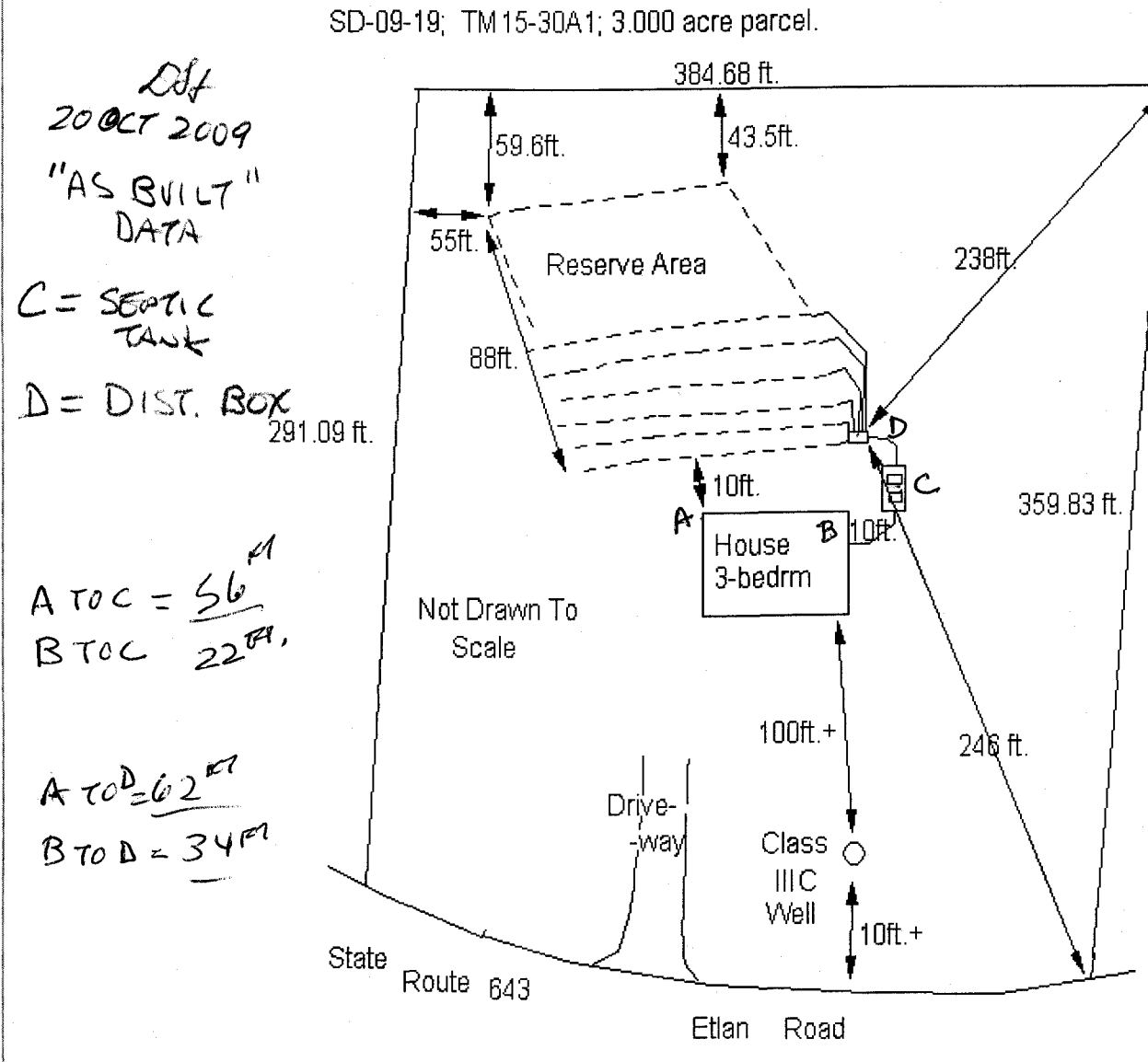
Construction Drawing

HD ID #: SD-09-19

Owner Information	
Justin Murray 2945 Etlan Road Etlan, Virginia 22719	Phone: (540) 923-4358

Construction Drawing

Schematic drawing of sewage disposal system and topographic features.



This sewage disposal system construction permit is null and void if conditions are changed from those shown on the application or construction permit. No part of any installation may be covered or used until inspected, corrections made if necessary and the system is approved. The inspection will normally be made by the system designer, who may be an AOSE, PE, or EHS. Any part of any installation which has been covered prior to approval shall be uncovered, if necessary, upon direction of the Department or the system designer.

System Design By: Douglas L. Jenkins, EHS Sr; Site Evaluation By: Douglas L. Jenkins, EHS Sr

Douglas L. Jenkins, EHS Sr

March 16, 2009
Issue Date

September 16, 2010
Expiration Date

Completion Statement

Commonwealth of Virginia
State Department of Health

Health Department
Identification Number SD-09-19

MADISON COUNTY Health Department

Name of Company/Corporation/Individual: JUSTIN MURRAY

Address: _____ Telephone: _____

Owner's Name JUSTIN MURRAY

Owner's Address 2945 ETLAW ROAD ~~MADISON COUNTY~~ ETLAW, VA 22719

Location of Installation: Lot 30A1 Block _____

Section: 15 Subdivision: _____

Other: _____

I hereby certify that the onsite sewage disposal system has been installed and completed in accordance with the construction permit issued (date) 16 MARCH 2009 and is in compliance with Part D of the Sewage Handling and Disposal Regulations and when appropriate the plans and specifications for the project.

20 OCT 2009
Date

Roger Anderson
Signature and Title

tm
15-30A1



Madison County Health Department
400-A North Main Street PO Box 67
Madison, Virginia 22727
(540) 948-5481 Voice
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Septic Tank - Soil Absorption System Construction Permit
Health Department ID Number: **SD-09-19**

Owner / Agent Information	
Owner: Justin Murray 2945 Etlan Road Etlan, Virginia 22719 Owner Phone: (540) 923-4358	
Location Information	
, Section 15, Lot 30A1 Property Address: Etlan Road Tax Map: 15-30A1 Locality: Madison Directions: 231 N., left on Etlan Rd. approx. 1.5 miles property on right.	
General Information	
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4" Sch. 40 PVC or equivalent (cleanouts required at 50' to 60' intervals)	No. of Boxes: 1 No. of Outlets: 8
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Please Note:	

Construction Drawing

HD ID #: SD-09-19

Owner Information

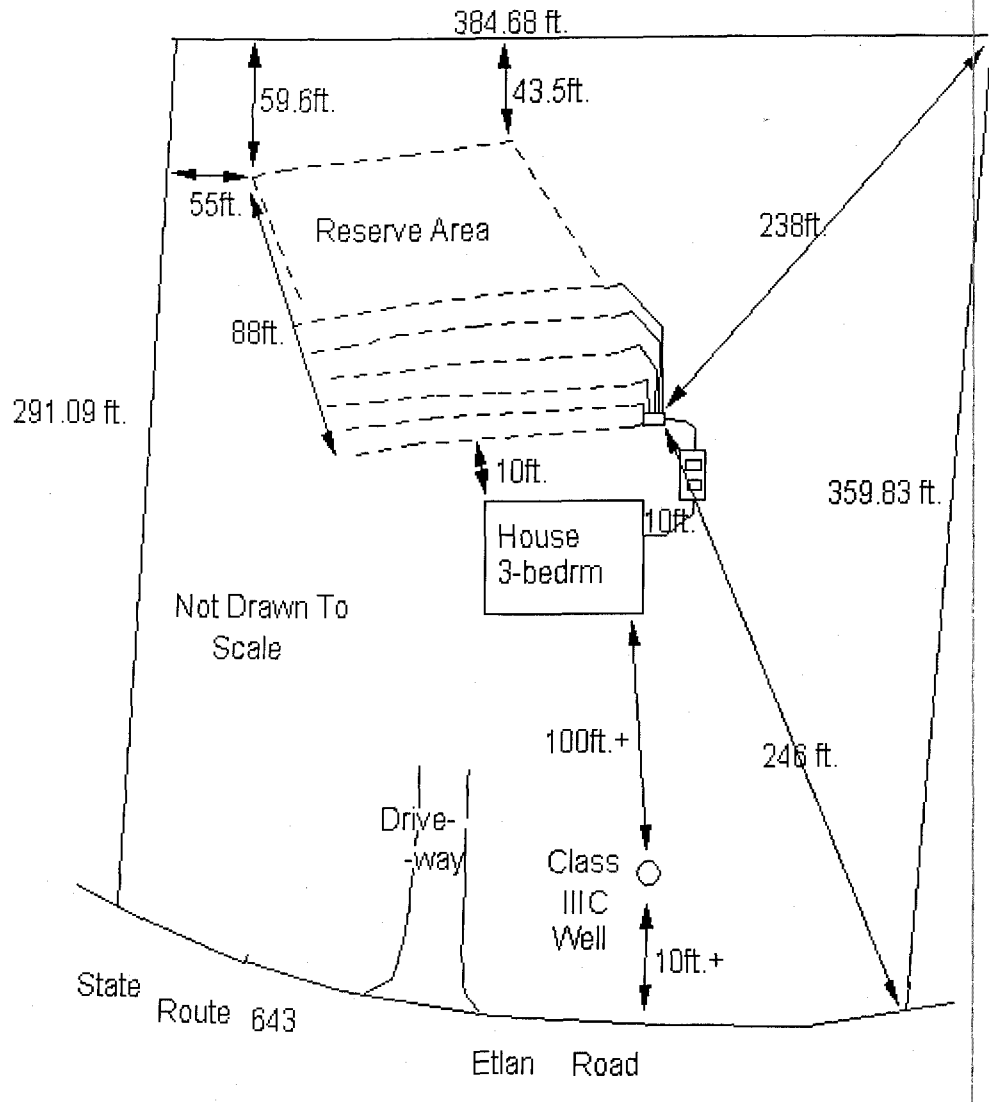
Justin Murray
2945 Etlan Road
Etlan, Virginia 22719

Phone: (540) 923-4358

Construction Drawing

Schematic drawing of sewage disposal system and topographic features.

SD-09-19; TM15-30A1; 3.000 acre parcel.



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System Design By: Douglas L. Jenkins, EHS Sr; Site Evaluation By: Douglas L. Jenkins, EHS Sr

Douglas L. Jenkins, EHS Sr

March 16, 2009
Issue Date

September 16, 2010
Expiration Date

Construction Drawing

HD ID #: SD-09-19

Owner Information

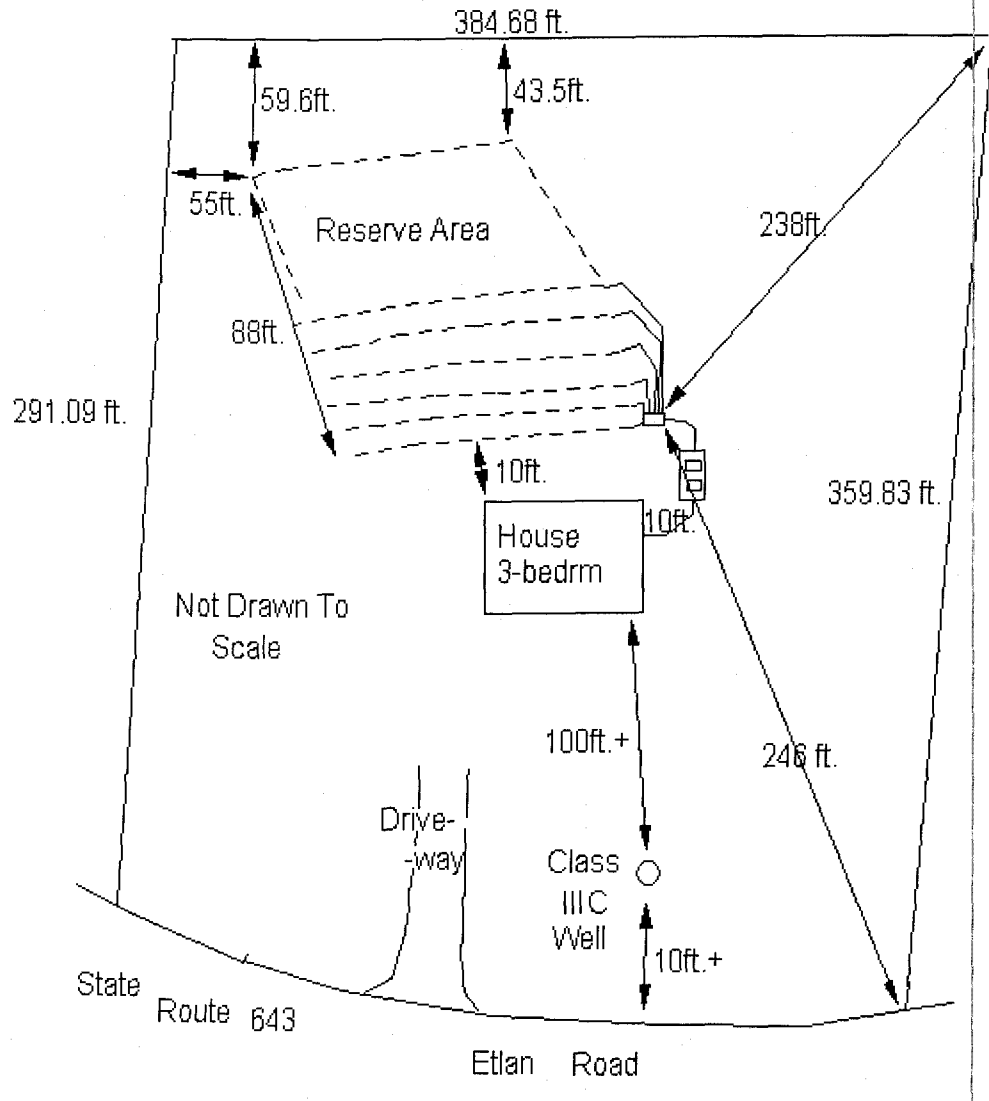
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Phone: (540) 923-4358

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System Design By: Douglas L. Jenkins, EHS Sr; Site Evaluation By: Douglas L. Jenkins, EHS Sr


Douglas L. Jenkins, EHS Sr

March 16, 2009
Issue Date

September 16, 2010
Expiration Date



Madison County Health Department
400-A North Main Street PO Box 67
Madison, Virginia 22727
(540) 948-5481 Voice
(540) 948-3841 Fax

Private Well Construction Permit
Health Department ID Number: **SD-09-19**

Owner / Agent Information		
Owner: Justin Murray 2945 Etlan Road Etlan, Virginia 22719 Owner Phone: (540) 923-4358		
Location Information		
, Section 15 , Lot 30A1 Property Address: Etlan Road Tax Map: 15-30A1 Locality: Madison Directions: 231 N., left on Etlan Rd. approx. 1.5 miles property on right.		
General Information		
Well Class: Class IIIC	Minimum Casing Depth: 20 feet	Minimum Grout Depth: 20 feet

Comments:

This permit is issued based upon a site evaluation conducted by Douglas L. Jenkins, EHS Sr on April 10, 2008 as part of the division of TM15-30A. See following page for Construction Drawing.

Notice: The Virginia Department of Health may revoke or modify this permit if, at a later date, it finds the conditions that formed the basis for issuing the permit do not substantially comply with the *Private Well Regulations* , 12 VAC 5-630-10 et seq., or if the well would threaten public health or the environment.

Well Construction Permit -- Drawing

HD ID #: SD-09-19

Owner Information

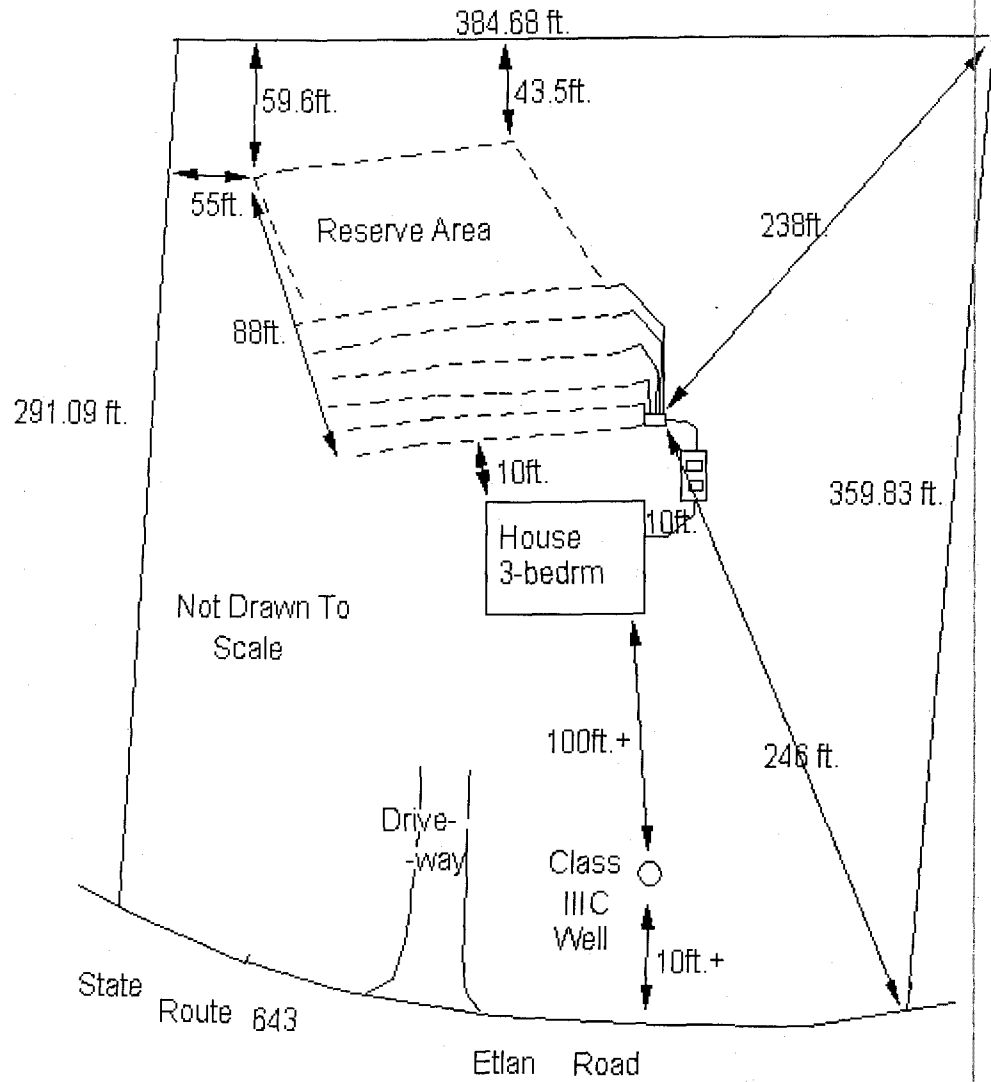
Justin Murray
2945 Etlan Road
Etlan, Virginia 22719

Phone: (540) 923-4358

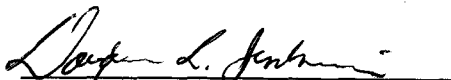
Construction Drawing

Scale drawing of the well site and related features.

SD-09-19; TM15-30A1; 3.000 acre parcel.



Show the property lines, all existing and proposed structures, existing and proposed sewage systems and water supplies, slope, and any topographic features which may impact the design of the well.


Issued by: Douglas L. Jenkins,
EHS Sr

March 16, 2009
Issue Date

September 16, 2013
Expiration Date



Madison County Health Department
400-A North Main Street PO Box 67
Madison, Virginia 22727
(540) 948-5481 Voice
(540) 948-3841 Fax

Private Well Construction Permit
Health Department ID Number: **SD-09-19**

Owner / Agent Information		
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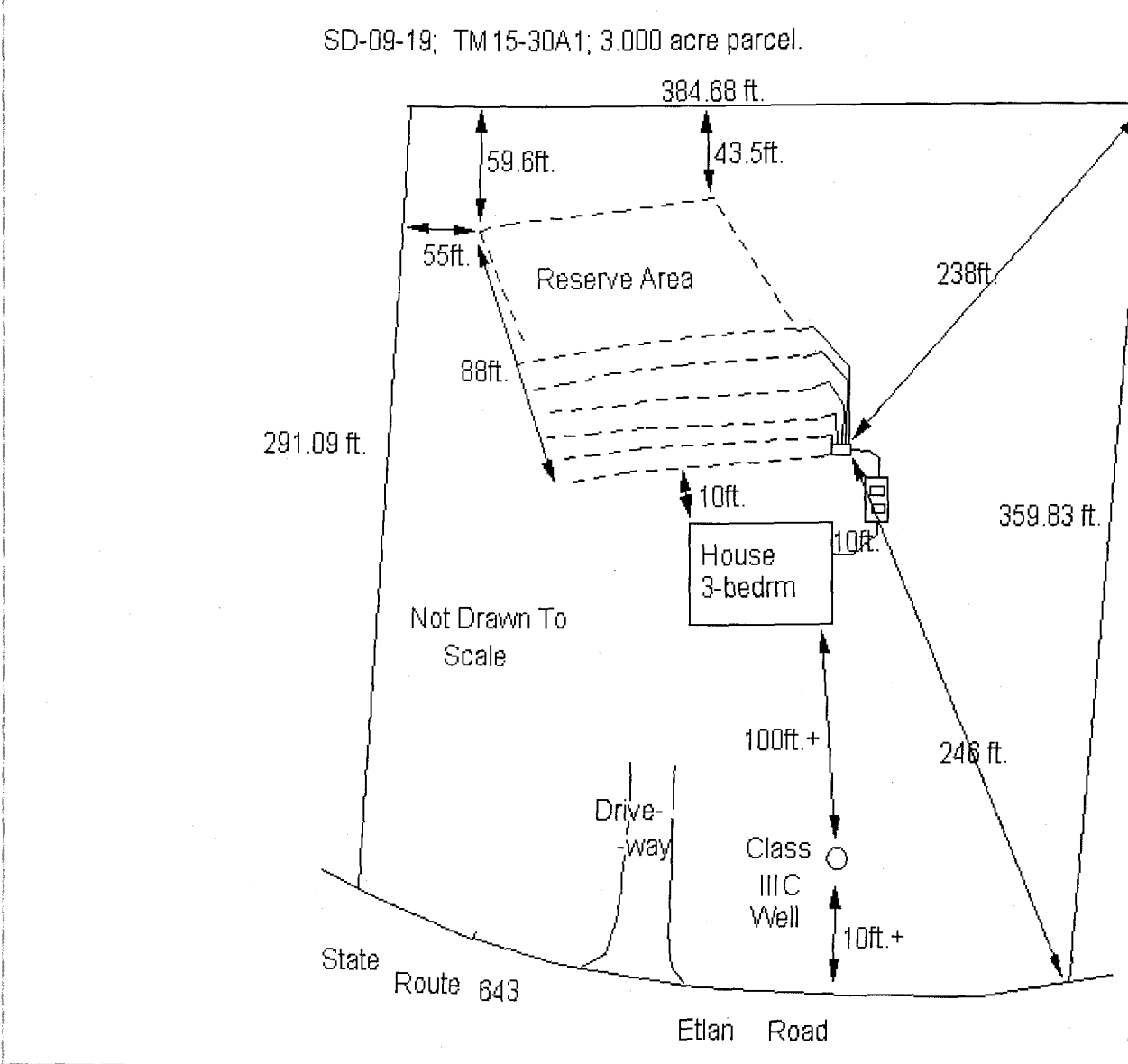
Well Construction Permit -- Drawing

HD ID #: SD-09-19

Owner Information	
Justin Murray 2945 Etlan Road Etlan, Virginia 22719	Phone: (540) 923-4358

Construction Drawing

Scale drawing of the well site and related features.



Show the property lines, all existing and proposed structures, existing and proposed sewage systems and water supplies, slope, and any topographic features which may impact the design of the well.

Douglas L. Jenkins
 Issued by: Douglas L. Jenkins,
 EHS Sr

March 16, 2009
 Issue Date

September 16, 2013
 Expiration Date

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

Health Department ID 09-19

To Be Completed By The Applicant

Type of Sewage system: New Repair Expanded Conditional
FHA/VA yes no Case No _____

Owner Justin Murray Address 2945 Etlan Rd Phone 540-923-4358

Agent _____ Address Etlan, Va. 22719 Phone _____

Directions of Property 231 North, Left on Etlan Rd. Approx. 1.5 miles
Property on right.

Subdivision _____ Section 15 Block _____ Lot 30A1

Other Property Identification _____
Dimension/size of Lot/Property _____ FMA 15-30A
(portion of)

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. Commercial Use Yes No Describe: _____

Commercial/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: _____

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.

[Signature]
Signature of Owner/Agent

3/9/09
Date

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

Health Department ID 09-19

To Be Completed By The Applicant

Type of Sewage system: New Repair Expanded Conditional
FHA/VA yes no Case No _____

Owner SUSTIN MURRAY Address 2945 Etlan Rd Phone 540-923-4358

Agent _____ Address Etlan, Va Phone 22719

Directions of Property 231 North, Left on Etlan Rd. Approx. 1.5 miles
property on right.

Subdivision _____ Section 15 Block _____ Lot 30A1

Other Property Identification _____

Dimension/size of Lot/Property _____ Tract # 15-30A
(portion of)

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 Single Family Multi-family
(Number of Bedrooms 3) (Number of Units _____)

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[Signature]
Signature of Owner/Agent

3/9/09
Date

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

Health Department ID 09-19

To Be Completed By The Applicant

Type of Sewage system: New Repair Expanded Conditional
FHA/VA yes no Case No _____

Owner Justin Murray Address 2945 Etlan Rd. Phone 540-923-4358
Etlan, Va - 22719

Agent _____ Address _____ Phone _____

Directions of Property 231 North, Left on Etlan Rd. Approx. 1.5 miles
property on right.

Subdivision _____ Section 15 Block _____ Lot 30A1

Other Property Identification _____

Dimension/size of Lot/Property Tract 15-30A
(portion of)

Other Application Information

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

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Termite Treatment Yes No
 Single Family Multi-family
(Number of Bedrooms 3) (Number of Units _____)

Basement Yes No
Fixtures in Basement Yes No

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Commercial/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: _____

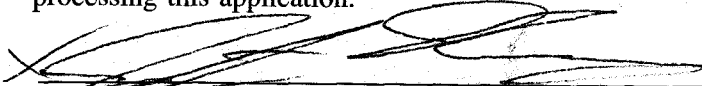
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Onsite Sewage Disposal System: Septic Tank Drainfield LPD Mound Other

Public Sewerage System

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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.


Signature of Owner/Agent

3/9/09
Date

TAG SHEET

\$205.00
well permit
22217428

SD- 09-19
NAME: Justin B. Murray TAX MAP ID. ?

Application For: Construction Permit _____
Certification Letter _____

<u>OFFICE SUPPORT</u>	<u>DATE</u>	<u>INITIALS</u>
Application Received:	<u>3/9/09</u>	<u>CK</u>
Fee Collected:	<u>3-9-09</u>	<u>CK</u>
Receipt Number:	<u>22217428</u>	
Application Reviewed:	<u>3-9-09</u>	<u>CK</u>
Applicant Given Site Evaluation Info Sheet:	_____	_____
Application Entered into VENIS:	_____	_____
Assigned To:	_____ <u>11 MARCH 2009</u>	<u>CK</u>

<u>ENVIRONMENTAL SPECIALIST</u>	<u>DATE</u>	<u>INITIALS</u>
Site Visit Scheduled:	_____	_____
Applicant Reminded of Site Preparation Requirements:	_____	_____
Initial Site Visit Made:	_____	_____
Application Deactivated:	<u>12 MARCH 2009</u>	<u>CK</u>
Purpose:	<u>NO WORK LEFT TO BE DONE - NO TRAFFIC ASSESSMENT?</u>	
Administrative Denial Issued:	_____	_____
Reactivation:	<u>16 MARCH 2009</u>	<u>CK</u>
Follow Up Visit:	_____	_____
Follow Up Visit:	_____	_____
Follow Up Visit:	_____	_____
Data Entry into VENIS:	_____	_____
Issue/Deny Drafted:	_____	_____
Issue/Deny Reviewed:	<u>17 Mar 09</u>	<u>CK</u>
Issue/Deny Countersigned:	_____	_____
Issue/Deny Sent to Applicant:	_____	_____

Mark One: Mailed _____ Faxed _____ Picked Up _____ Other _____

Important Notice

PLEASE READ BEFORE FILING YOUR APPLICATION AND PAYING YOUR FEE

This is to inform you that fees for Environmental Health permits mandated by the State, cannot be refunded once the application has been filed and fee paid except for the following reasons:

- 1.If you, as the applicant, withdraw your application before the Environmental Health Specialist makes a visit to evaluate the property.
- 2.The Health Department is unable to issue a permit and only if you own the lot, and are seeking to construct your principal place of residence on this lot, and you provide written notification to the Health Department that you are foregoing your right to appeal the denial of your request for a permit.

In order for you to then appeal at a later date, the above refunded fee would need to be paid before a hearing date would be scheduled.

BEFORE YOU PAY THE FEE FOR A SEPTIC SYSTEM PERMIT PLEASE READ THE FOLLOWING CAREFULLY.

It is your responsibility to make it clear to the Environmental Health Specialist which area on your lot you want tested, although we will advise you which areas on your lot appear to be more suitable for a septic system. One alternate site can be examined if the first site fails. The permit will be issued showing the location of the system in only one suitable site. The site cannot be changed later without additional expense on your part. You will need to hire a private soil consultant to test another site and submit a report, along with a new application, and fee to the health department. If you do not intend to build now, but only need the soil tested before a sale is made, we recommend you hire a soil consultant to do the test and apply for a health department permit when you know where you want to build.

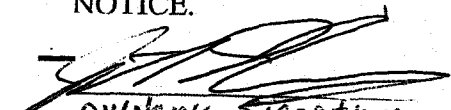
Right of Inspection

In accordance with Section 12VAC 5-610-100 Right of Entry.

The commissioner or his designee shall have the right to enter any property to assure compliance with this chapter in accordance with the provisions of §32.1-25 of the Code of Virginia."

The issuance of an operation permit does not denote or imply any guarantee from the Virginia Department of Health that the sewage system will function for any specified period of time. It shall be the responsibility of the owner or any subsequent owner to maintain, repair, or replace any sewage disposal system that ceases to operate in accordance with the regulations

I HAVE READ, UNDERSTAND, AND AGREE TO THE ABOVE APPLICATION NOTICE.


OWNER'S Signature

- 3/9/2009
Date

OWNER'S CONSENT:

The Owners Of The Property Shown Hereon, Hereby State This Division Survey Is With Their Free Consent And In Accordance With Their Desires.

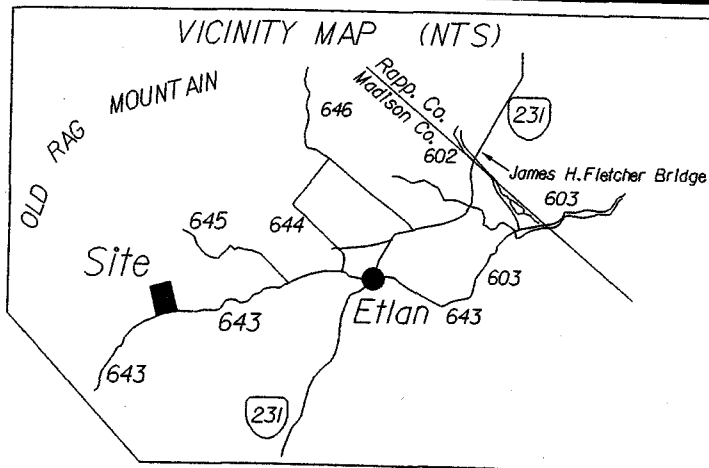
Lois Ann Murray Berry
 LOIS ANN MURRAY BERRY, Life Est.

John D. Murray
 JOHN D. MURRAY, III

James O. Murray
 JAMES O. MURRAY

Stephanie G. Murray
 STEPHANIE G. MURRAY

STEVE A. GRAYSON
 Notary Public
 Commonwealth of Virginia
 117269
 My Commission Expires Feb 28, 2010



RESIDUE
 TM 15 Parcel 30A
 JOHN D. MURRAY, III, JAMES O. MURRAY
 & STEPHANIE G. MURRAY
 Instrument *060003287
 DB 144 PG 194
 28.310 ACRES

Parcel L
 TM 15 Parcel 24A
 CATHERINE D. RIDER
 WB 36 PG 474
 DB 283 PG 182
 PB 24 PG 83
 23.757 ACRES

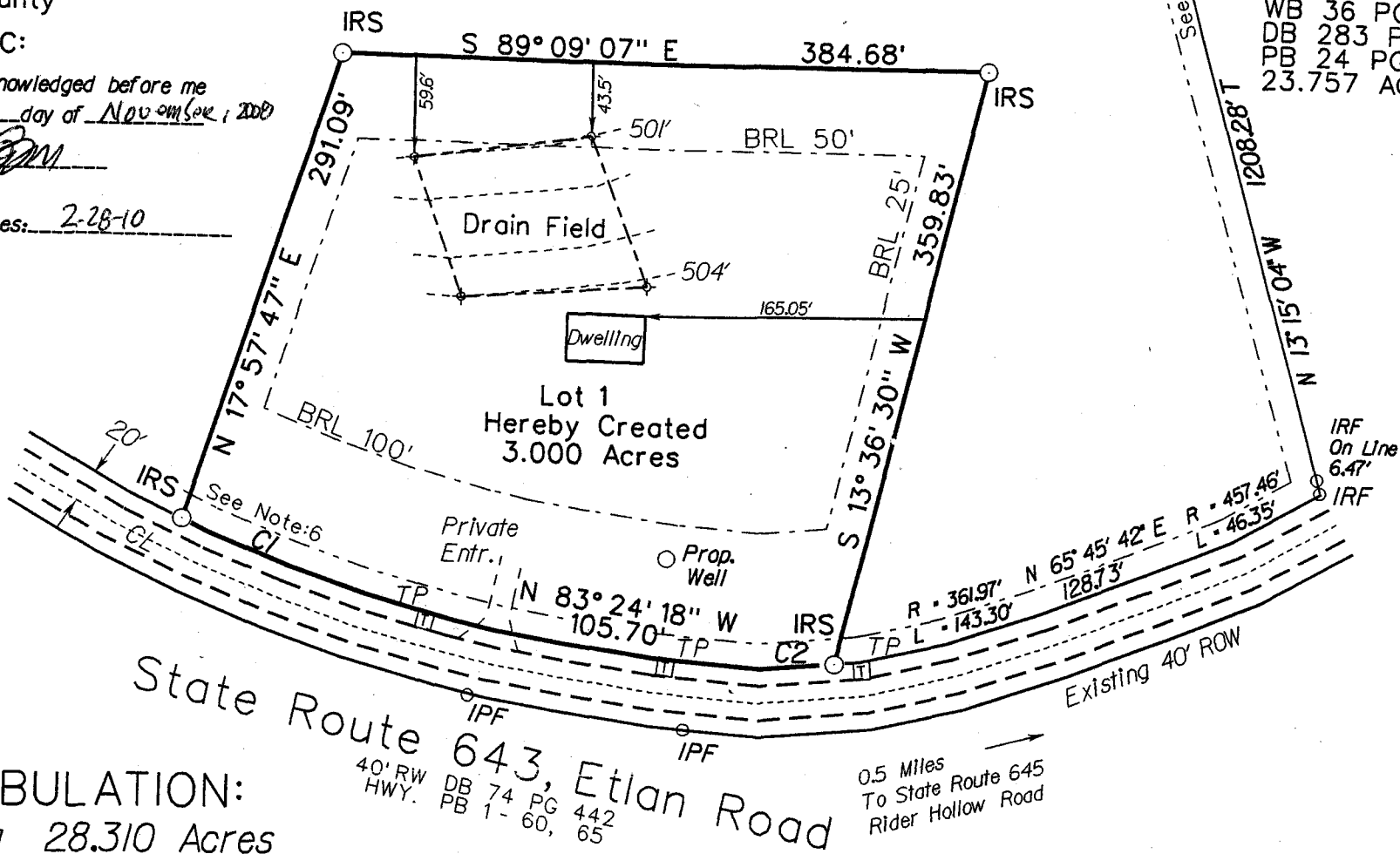
Commonwealth of Virginia,
 Culpeper, County

NOTARY PUBLIC:

Subscribed and Acknowledged before me this 15 day of Nov 2008

[Signature]
 Notary Public

My Commission Expires: 2-28-10



AREA TABULATION:

Original Area 28.310 Acres
 Lot 1 - 3.000 Acres
 Residue = 25.310 Acres
 (By Calculation)

NOTES:

- No Title Report Furnished. Other Easements And/Or Right of Way May Exist.
- This Plat Was Prepared From A Current Field Survey Run October 03, 2008; Under My Direct Supervision.
- Currently Tax Map 15 Parcel 30A
- Boundary Information Is Based On Deeds and Plats of Record and Physical Evidence Found.
- Parcels Currently Zoned A1.
- Underground Utilities Not Shown And May Exist. The Property Is Subject To A 15' Utility Easement To Allegheny Power & Verizon Formerly Chesapeake and Potomac Telephone Co. Of VA.
- BRL Denotes Building Restriction Lines Front = 100' CL of Road, Rear = 50' and Side = 25'
- According To The Flood Insurance Rate Map Dated 1-5-07; Community Panel *5113C0070C This Property Does Not Lie In Zone A (100 Year Flood Plain)

HEALTH DEPT.: *Seal - 1. Jeshin 17 NOV 08*

LEGEND:

- IRS - Iron Rod Set.
- IRF - Iron Rod Found.
- N / F - Now or Formerly
- TP Denotes Telephone Pedestal

VDOT: *[Signature]* 11-17-08

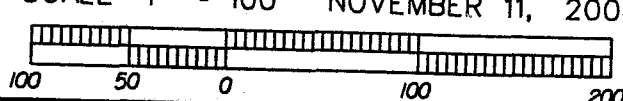
CURVE DATA

NO.	DELTA	RADIUS	LENGTH	CHORD	CHORD BEARING
C1	19° 09' 48"	696.20	232.85'	231.77'	N 73° 49' 22" W
C2	09° 51' 16"	361.97'	62.26'	62.18'	N 88° 19' 58" W



Plat Showing
DIVISION SURVEY FOR THE PROPERTY OF
 JOHN D. MURRAY, III
 JAMES O. MURRAY &
 STEPHANIE G. MURRAY
 INSTRUMENT *060003287
 DB 144 PG 194
 Tax Map 15 Parcel 30A
 FORMER ROBERTSON MAGISTERIAL DISTRICT
 MADISON COUNTY, VIRGINIA
 SCALE: 1" = 100' NOVEMBER 11, 2008

SURVEYOR'S CERTIFICATE:
 I Michael C. Mauro, A Licensed Land Surveyor In The Commonwealth Of Virginia, Do Certify That This Division Survey Is Based On A Current Field Survey And To The Best Of My Knowledge And Belief, Is Correct And Complies With The Minimum Procedures And Standards Established By The Virginia State Board Of Architects, Professional Engineers, Land Surveyors And Certified Landscape Architects. I Further Certify The Property Shown Is In The Names of John D. Murray III, James O. Murray & Stephanie G. Murray As Recorded In Instrument *060003287 Among The Land Records Of Madison County Virginia.
 Prepared By:
Michael C. Mauro
 MICHAEL C. MAURO, P. L. C.
 Land Surveyor
 11435 Minglewood Lane
 Rixeyville, VA. 22737
 540 825 4744



NOTE: A Land Use Permit Must Be Granted By VDOT Prior To Any Work Commencing To Construct A Subdivision/Commercial or Private Entrance.



10 APRIL 2008

COMMONWEALTH of VIRGINIA

Madison County Health Department

P. O. Box 67

Madison, VA 22727

IN COOPERATION WITH THE
STATE DEPARTMENT OF HEALTH
(540) 948-5481

APPLICATION FOR LAND DIVISION CERTIFICATION

OWNER: James O. Murray

ADDRESS: 2945 Ethan Rd.

PHONE: (540) 923-4358

Ethan Va 22719

DIRECTIONS TO PROPERTY: Take 231 North, Left on Rt 643
(Ethan Rd.), property about 1/4 on right hand side.

TAX MAP REFERENCE #: 15-30A

TOTAL EXISTING ACREAGE: 28.310

NUMBER OF PROPOSED LOTS: 1

SITE PLAN REQUIRED:

ATTACH A SITE PLAN (ROUGH SKETCH) SHOWING DIMENSIONS OF THE PROPOSED LOTS, PROPOSED AND/OR EXISTING STRUCTURES AND DRIVEWAYS, UNDERGROUND UTILITIES, ADJACENT SOIL ABSORPTION SYSTEMS, BODIES OF WATER, DRAINAGE WAYS, AND WELLS OR SPRINGS WITHIN 200 FEET RADIUS OF THE CENTER OF THE PROPOSED WELL AND DRAINFIELD SITE. DISTANCES MAY BE PAVED OR ESTIMATED.

James O. Murray (OWNER'S SIGNATURE) GRANT PERMISSION TO THE DEPARTMENT TO ENTER ONTO THE PROPERTY DESCRIBED FOR THE PURPOSE OF PROCESSING THIS APPLICATION. THE BUILDING LOCATION/S HAS/HAVE BEEN CLEARLY MARKED AND THE PROPERTY IS SUFFICIENTLY VISIBLE TO SEE THE TOPOGRAPHY AND LANDSCAPE FEATURES.

DEPARTMENT USE ONLY

DATE RECEIVED: 3/6/08

DATE OF EVALUATION: 10 APRIL 2008 DJF

DATE PLAT SIGNED: _____



MADISON COUNTY SUBDIVISION REQUEST

To: Madison County Health Department

From: Madison County Office of Zoning and Building

Justin Murray has contacted this office regarding the possibility of subdividing property in Madison County. This office request that the Madison County Health Department evaluate each lot for the purpose of identifying a sewage disposal system site pursuant to Article 4-4-1 of the Madison County Subdivision Ordinance and Article 14-1-1 of the Madison County Zoning Ordinance.

The request will be for a:

Family Division

Subdivision (Meeting the Madison County Subdivision Ordinance)

PROPERTY OWNER: Lois Ann Murray Berry, Life Est.
+ John D. Murray, III, James O. Murray
+ Stephanie G. Murray

PHONE: () 540-923-4358

ADDRESS: 2945 Ethan Rd. - Justin's address

Ethan, VA 22719

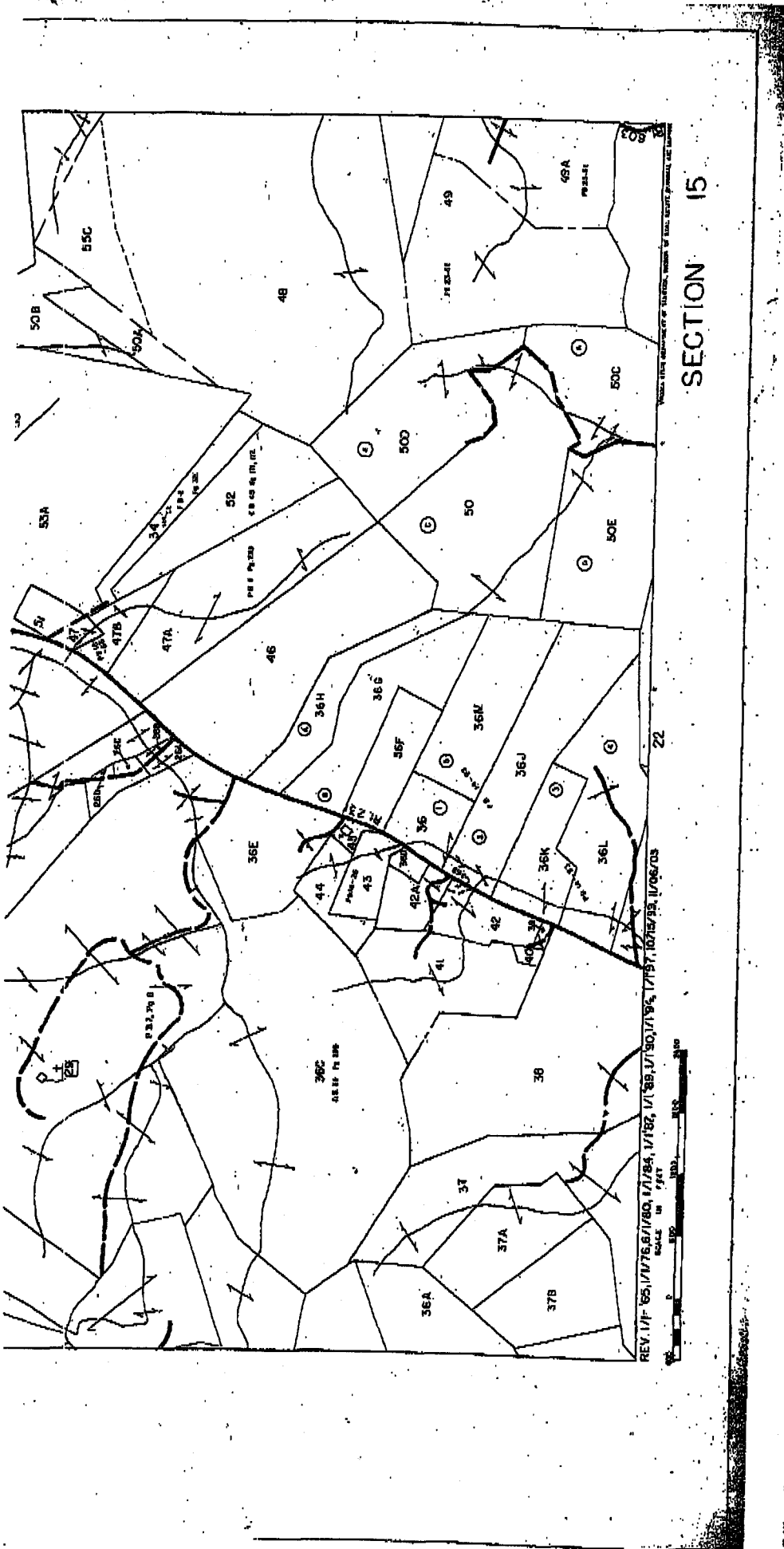
TAX MAP NUMBER: 15-30A ZONING: A-1

PROPOSED # OF LOTS: 1 lot EXISTING ACREAGE: 28.310 acres
w/ residue

Betty C. Grayson
Madison County Zoning Office

1-31-08
Date

Note: Lot will front on Rt. 643 and have entrance on Rt. 643.



3 acres in A-1
 250 feet of road frontage at setback line which is
 100 feet back from Rt. 643.
 Needs 15 foot utility easement along front.
 Needs signature from Health Dept. and Highway
 Dept.



COMMONWEALTH of VIRGINIA

Madison County Health Department

P. O. Box 67

Madison, VA 22727

IN COOPERATION WITH THE
STATE DEPARTMENT OF HEALTH
(540) 948-5481

DATE: 4-10-08

TO: Doug

FAX: 829-7492

FROM: Gracie

FAX: _____

PAGES: _____ (including cover sheet)

RE: A called Mr. Murray. He said 11:00 will be great. Thanks Doug.

CONFIDENTIALITY NOTICE

The documents accompanying this telecopy transmission contain confidential information belonging to the sender which is legally privileged. The information is intended only for the use of the individual named above. *AK*

If you are not the intended recipient, you are hereby notified that any disclosure, copying, distribution or the taking of any action in reliance on the contents of this telecopied information is strictly prohibited. If you have received this telecopy in error, please notify the sender by telephone immediately. Thank you.

Rappahannock-Rapidan Health District
Madison County Health Dept.
P.O. Box 67
Madison, Virginia 22727

phone: 540-948-5481
fax #: 540-948-3841

6
C
a

Land Div.
DD 08-09
22356382
\$190.00

TAG SHEET

SD- DD-08-09

NAME: Justin B. Murray TAX MAP ID 15-30A

Application For Construction Permit Certification

INITIALS

DATE

Application Received:	<u>GK</u>	<u> </u>
Application Reviewed:	<u>↓</u>	<u>↓</u>
Fee Determined:	<u>↓</u>	<u>↓</u>
Assigned To:	<u> </u>	<u> </u>
Site Visit Scheduled:	<u> </u>	<u>10 APR 2008</u>
Initial Site Visit Made:	<u> </u>	<u>10 APR 2008</u>
Application Deactivated:	<u> </u>	<u> </u>
Purpose:	<u> </u>	<u> </u>
Reactivation:	<u> </u>	<u> </u>
Follow Up Visit:	<u> </u>	<u> </u>
Follow Up Visit:	<u> </u>	<u> </u>
Follow Up Visit:	<u> </u>	<u> </u>
Issue/Deny Drafted:	<u> </u>	<u> </u>
Issue/Deny Reviewed:	<u> </u>	<u> </u>
Issue/Deny Countersigned:	<u> </u>	<u> </u>
Issue/Deny Mailed:	<u> </u>	<u> </u>

Soil Evaluation Form

Commonwealth of Virginia
Department of Health

Health Department
Identification Number _____
Tax Map Number 15-30A (PART OF)

General Information MADISON COUNTY

Date 10 APRIL 2008 ~~_____~~ Health Department

Applicant _____ Telephone No. _____

Address _____

Owner JAMES D. MURRAY Address 2945 ETLAN RD, ETLAN, VA 22719

Location _____

Subdivision _____ Block/Section 15 Lot 30A (PORTION OF)

Soil Information Summary

1. Position in landscape satisfactory Yes No Describe GENTLE SLOPE

2. Slope 3 %

3. Depth to rock/impervious strata Max. _____ Min. _____ None

4. Depth to seasonal water table (gray mottling or gray color) No Yes 42 inches BACKHOE PIT #3

5. Free water present No Yes _____ range in inches

6. Soil percolation rate estimated Yes No Texture group I II III IV
Estimated rate 50 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: DOUGLAS L. JENKINS, EHS

Signature: Douglas L. Jenkins

Department Use

Site Approved: Drainfield to be placed at 24 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

10 APRIL 2008

Profile Description
SOIL EVALUATION REPORT

Health Department
Identification No. _____

BACKHOE

TM 15-30A (PARTIAL)
MCHD

Page 2 of 2

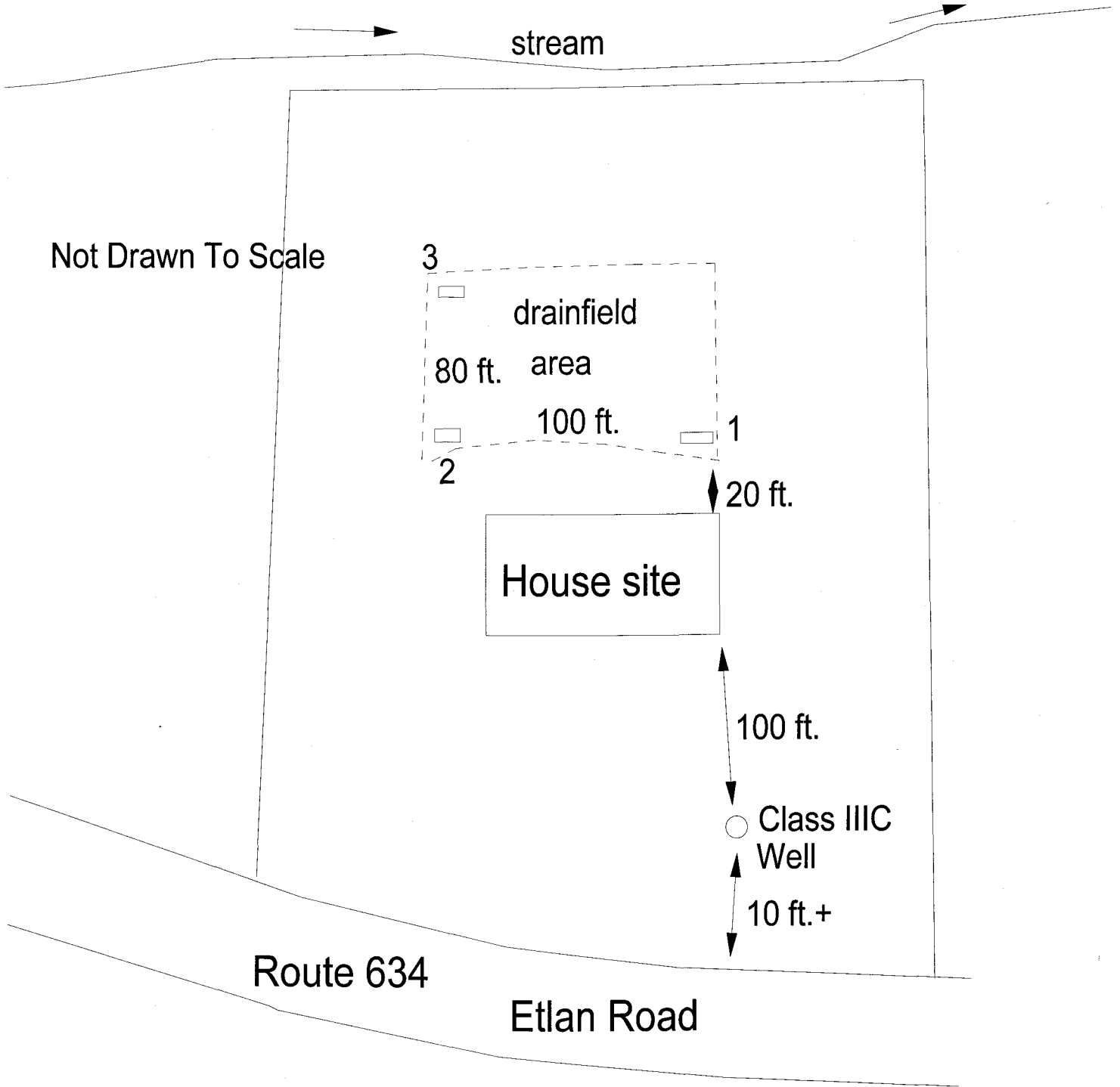
Where the local health department conducts the soil evaluation the location of profile holes may be shown on the schematic drawing on the construction permit or the sketch submitted with the application. If soil evaluations are conducted by a private soil scientist, location of profile holes and sketch 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	A _p	0-8	REDISH BROWN (5YR, 4/4) SILTY CLAY LOAM	III
	B	8-24	RED (2.5YR, 4/6) CLAY LOAM	III
	C	24-57	RED (2.5YR, 4/6) AND (2.5YR, 5/8): SILT MANY FRAGMENTS OF THOROUGHLY WEATHERED ROCK	III
2	A _p	0-9	REDISH BROWN (5YR, 4/4) SILT CL	III
	B	9-24	RED (2.5YR, 4/6) CL	III
	C	24-59	RED (2.5YR, 4/6) & (2.5YR, 5/8) SILT MANY FRAGMENTS OF THOROUGHLY WEATHERED ROCK	III
3	A _p	0-10	YELLOWISH RED (5YR, 4/6) SILT CL	III
	B	10-42	DARK RED (2.5YR, 3/6) CL	III
	C	42-59	YEL BRN (10YR, 5/4) AND LIGHT GRAY (10YR, 7/2) SILT CL	III

Remarks APPROVED AREA (100' x 80') TO BE SHOWN ON A SURVEYED PLAT.

Portion of Tax Map Section : 15; Parcel: 30A



C a

Land Div.
DD 08-09
22356382
\$190.00

TAG SHEET

SD- DD-08-09

NAME: Justin B. Murray TAX MAP ID 15-30A

Application For Construction Permit Certification

INITIALS

DATE

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Issue/Deny Countersigned:	<u> </u>	<u> </u>
Issue/Deny Mailed:	<u> </u>	<u> </u>

Doug Jenkins
met w/ Mr. Murray
on 4/19/08
DJK



COMMONWEALTH of VIRGINIA

Madison County Health Department

P. O. Box 67

Madison, VA 22727

IN COOPERATION WITH THE
STATE DEPARTMENT OF HEALTH
(540) 948-5481

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OWNER: James O. Murray
ADDRESS: 2945 Etlan Rd. PHONE: (540) 923-4358
Etlan Va. 22719

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TAX MAP REFERENCE #: 15-30A

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NUMBER OF PROPOSED LOTS: 1

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ATTACH A SITE PLAN (ROUGH SKETCH) SHOWING DIMENSIONS OF THE PROPOSED LOT/S, PROPOSED AND/OR EXISTING STRUCTURES AND DRIVEWAYS, UNDERGROUND UTILITIES, ADJACENT SOIL ABSORPTION SYSTEMS, BODIES OF WATER, DRAINAGE WAYS, AND WELLS OR SPRINGS WITHIN 200 FEET RADIUS OF THE CENTER OF THE PROPOSED WELL AND DRAINFIELD SITE. DISTANCES MAY BE PACED OR ESTIMATED.

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DEPARTMENT USE ONLY

DATE RECEIVED: 3/6/08
DATE OF EVALUATION: _____
DATE PLAT SIGNED: _____

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Subdivision (Meeting the Madison County Subdivision Ordinance)

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+ John D. Murray, III, James O. Murray
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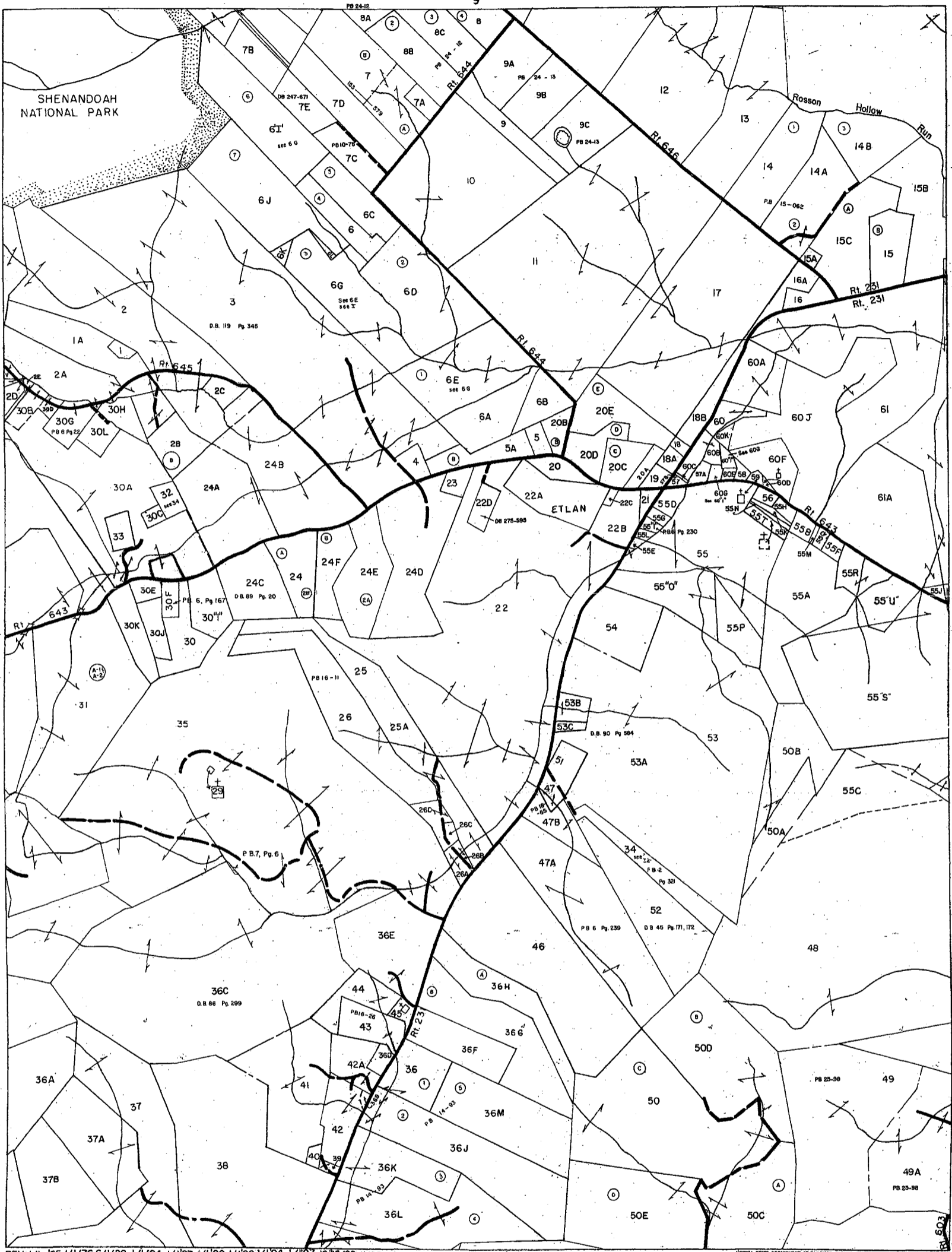
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w/ residue

Betty C. Grayson
Madison County Zoning Office

1-31-08
Date

Note: Lot will front on Rt. 643 and have entrance on Rt. 643.

MADISON COUNTY



REV. 1/1/65, 1/1/76, 6/1/80, 1/1/84, 1/1/87, 1/1/89, 1/1/90, 1/1/94, 1/1/97, 10/15/99, 11/06/03
SCALE IN FEET
0 600 1200 1800 2400

SECTION 15

3 acres in A-1
250 feet of road frontage at setback line which is
100 feet back from Rt. 643.
Needs 15 foot utility easement along front.
Needs signature from Health Dept. and Highway
Dept.