

21416 VERANO PL

00129620

10/8/09

thomatc

Groundwater and Wastewater Services File Imaging Project
May 2007
Barcode Font = IDAutomationHC39M

3851 J Michelone

FEE: 100.00
DATE: 8-29-08
CRT [ ] Visa appr- 01533C

APPLICATION FOR APPROVAL TO USE AN EXISTING ON-SITE WASTEWATER TREATMENT & DISPOSAL SYSTEM
MECKLENBURG COUNTY - GROUNDWATER & WASTEWATER SERVICES
700 N. Tryon St., Suite 211 Charlotte, NC 28202
Phone: (704) 336-5103 Fax: (704) 336-6894

GWS – UES.APP 06/07

FILE #: 20356

TYPE APPLCATION:

☐ ADDITION - INCREASE ROOMS/OCCUPANCY/MOBILE HOME SIZE (A / M)
☐ ADDITION - RENOVATION OR GARAGE WITH NO MAJOR CHANGES (X)
☐ EXCHANGE MOBILE HOME - SAME # BEDROOMS (Y)
☐ COMMERCIAL OR INDUSTRIAL (N)

PERSON FILING APPLICATION:

NAME: SCOTT THAYER
ADDRESS: 21416 VERANO PLACE
CITY: CORNELIUS, NC
STATE: ZIP: 28031
PHONE: 704 892 6167
ALTERNATE PHONE: 704 239 8642

PROPERTY OWNER:

NAME:
ADDRESS: same
CITY:
STATE: ZIP:
PHONE:
ALTERNATE PHONE:

JOB LOCATION INFORMATION

TAX/PARCEL #: 001-296-20
STREET ADDRESS: 21416 VERANO PLACE
CITY: CORNELIUS, NC 28031
STATE: NC ZIP:
SUBDIVISION OR MOBILE HOME PARK NAME:

LOT #:

TOWNSHIP:

☐ 0-MECKLENBURG ☐ 4-PINEVILLE
☐ 1-CHARLOTTE ☐ 5-MATTHEWS
☐ 2-DAVIDSON ☐ 6-HUNTERSVILLE
☑ 3-CORNELIUS ☐ 7-MINT HILL

WATER SUPPLY:

☐ MUNICIPAL (M) ☑ COMMUNITY (C) ☐ PRIVATE WELL (P) ☐ SHARED WELL (S) ☐ OTHER 'SPRINGS' (O)

RESIDENTIAL PROPERTY TYPE:

☑ HOUSE (H) ☐ MODULAR HOME (M) ☐ MULTIPLE FAMILY (U)
☐ SINGLE MOBILE HOME (S) ☐ DOUBLE WIDE (D)
☐ OTHER (O)

OCCUPANCY (both fields are required):

NUMBER OF BEDROOMS: 3
NUMBER OF OCCUPANTS: 4

COMMERCIAL / INDUSTRIAL PROPERTY TYPE:

TYPE OF BUSINESS:
EMPLOYEES PER SHIFT:
OF SHIFTS:

INDUSTRIAL WASTES? ☐ YES ☐ NO
UNDERGROUND STORAGE TANKS? ☐ YES ☐ NO

ADDITION TYPE ATTACHED TO EXISTING STRUCTURE:

☐ BEDROOM ☐ BATHROOM ☐ KITCHEN ☐ DINING ROOM ☐ LIVING ROOM ☐ DEN
☐ GARAGE ☐ SUNROOM ☐ PORCH ☑ DECK ☐ OTHER

ADDITION TYPE DETACHED FROM EXISTING STRUCTURE:

☐ DETACHED GARAGE ☐ DETACHED GARAGE WITH PLUMBING ☐ POOL HOUSE ☐ SHOP ☐ BARN
☐ STORAGE SHED ☐ DETACHED PORCH / DECK ☐ OTHER

*The undersigned, owner, or legal agent for the owner, of the property described above as the "Job Location" has read the foregoing application, acknowledges that the contents of same are true, and authorizes the Mecklenburg County Health Department to enter onto the property for the purpose of processing this request.

Owner's/Agent's Signature — Date: 8/28/08

*The undersigned, an authorized agent of the Mecklenburg County Health Department, certifies that the Department has approved the Request for the Job Location contained in this document. This approval is granted in accordance with the provisions of Laws and Rules for Sanitary Sewage Collection, Treatment and Disposal in effect at the time of issuance of the permit and is subject to the following provisions:

- No work shall be conducted on the septic tank system until an installation, construction, alteration and/or repair approval is granted y this Department.
- This permit is not transferable.

☐ ADDITION / RENOVATION APPROVAL - VALID 1 YEAR FROM ISSUANCE
☐ MOBILE HOME EXCHANGE APPROVAL - VALID 6 MONTHS FROM ISSUANCE

Use existing system
Denied
→ Approved 9/5/08 AM.

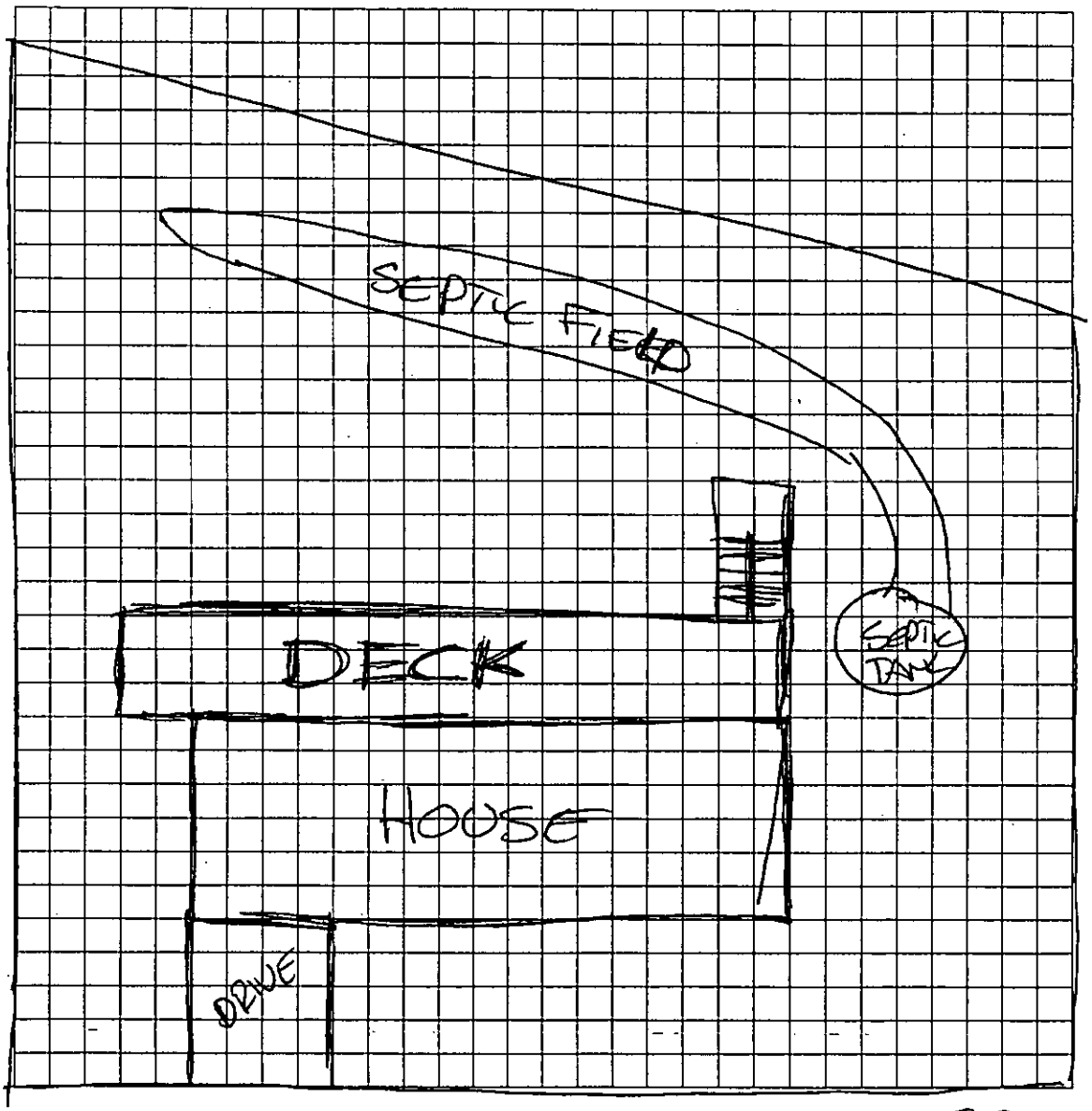
EHS Signature — Date: 9/4/08

Mecklenburg County
Land Use & Environmental Service Agency
Groundwater & Wastewater Services
700 N. Tryon St., Suite 211
Charlotte, NC 28202
Phone: (704) 336-5103
Fax: (704) 336-6894

File #_____
Date_____

PROPOSED PLOT PLAN

A map showing existing and proposed property lines and easements with dimensions, the location of the single family residence, non-single family residence, or other facility, and appurtenances, the site for the proposed well, and the location of existing or proposed sewer lines and/or sewage disposal systems, surface water bodies, aboveground or underground storage tanks. Name all roads adjoining the property. If this a repair indicate the type of repair.



Owner/Agent Signature	[signature]
Date	6/28/08

LBC 12/15/04

MECKLENBURG COUNTY

Land Use & Environmental Services Agency
Groundwater & Wastewater Services

September 4, 2008

Scott Thayer
20320 Turnbull Way
Cornelius, NC 28031

Re: Application for approval to use an existing on-site wastewater treatment & disposal system.
Property Location: 21416 Verano PL
Health Department file number: **20356**

Dear Property Owner or Owner's Agent:

On September 3, 2008 the Mecklenburg County Health Department, Groundwater & Wastewater Services Section, evaluated the above-referenced property to determine if approval to use an existing on-site wastewater treatment & disposal system could be granted for your proposed project. This evaluation was done in accordance with the laws and rules governing wastewater systems in North Carolina General Statute 130A-333 and related statutes, Title 15A, Subchapter 18A, of the North Carolina Administrative Code, Rule .1900 and related rules, and the Mecklenburg County Groundwater Well Regulations.

Based on the information provided in the application, dated August 28, 2008, and findings from the site evaluation conducted by our office, your request for approval to use an existing on-site wastewater treatment & disposal system is **not** being granted. This decision is based on the following conditions that were identified during the site visit:

- ☐ The existing on-site wastewater treatment & disposal system was not functioning properly at the time the site evaluation was conducted.
- ☒ The proposed plans do not meet the required setbacks for the on-site wastewater treatment & disposal system serving the property.
- ☐ The proposed plans do not meet the required setbacks for the reserved repair area for an on-site wastewater treatment & disposal system.
- ☐ The proposed plans do not meet the required setbacks for water supply wells.
- ☐ The proposed project will exceed the permitted daily design flow for the existing on-site wastewater treatment & disposal system. System alteration will be required in order to accommodate your proposed project.

If you need any additional information or assistance please contact our office at (704) 336-5103.

Sincerely,

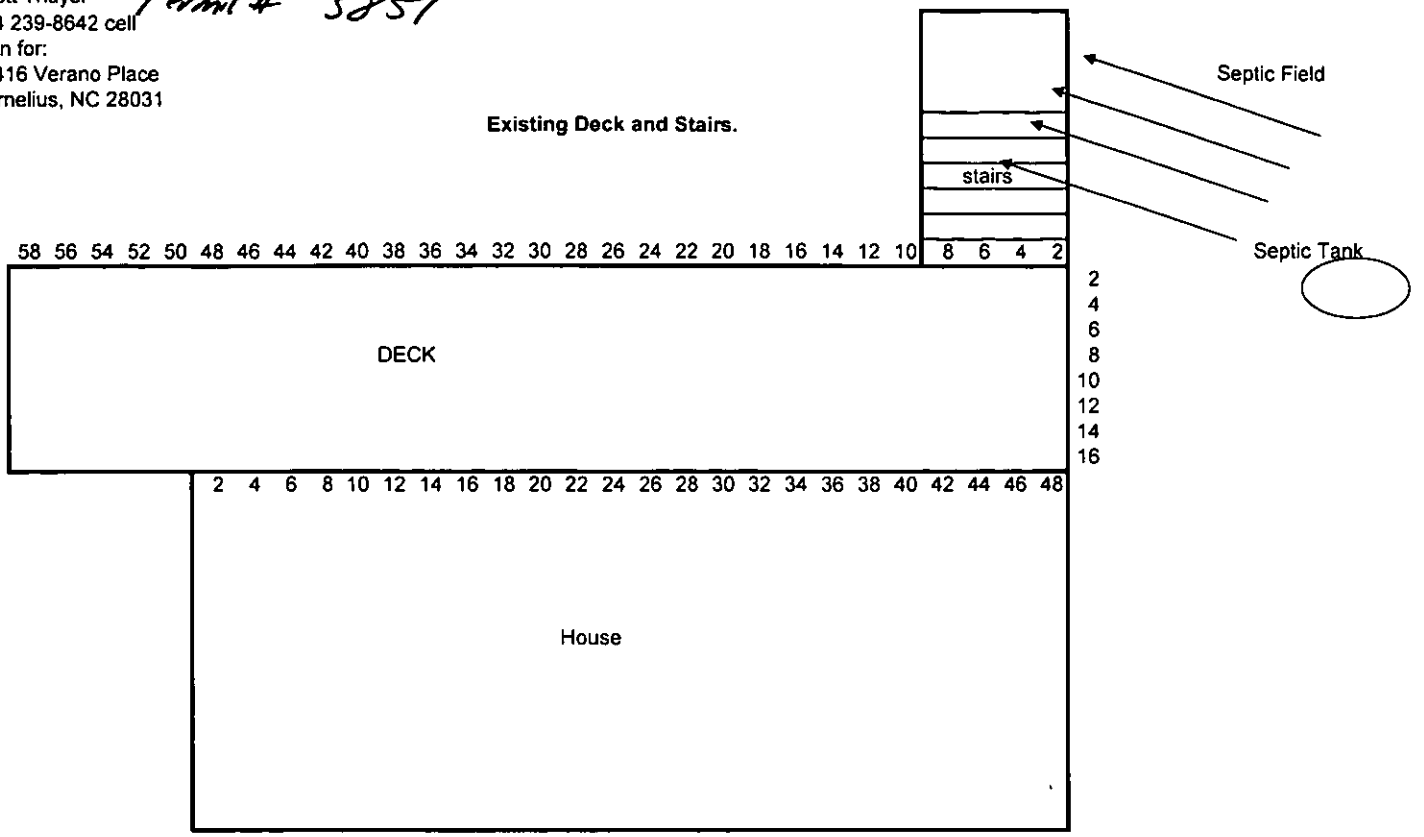
Environmental Specialist

Encl: (1) Application

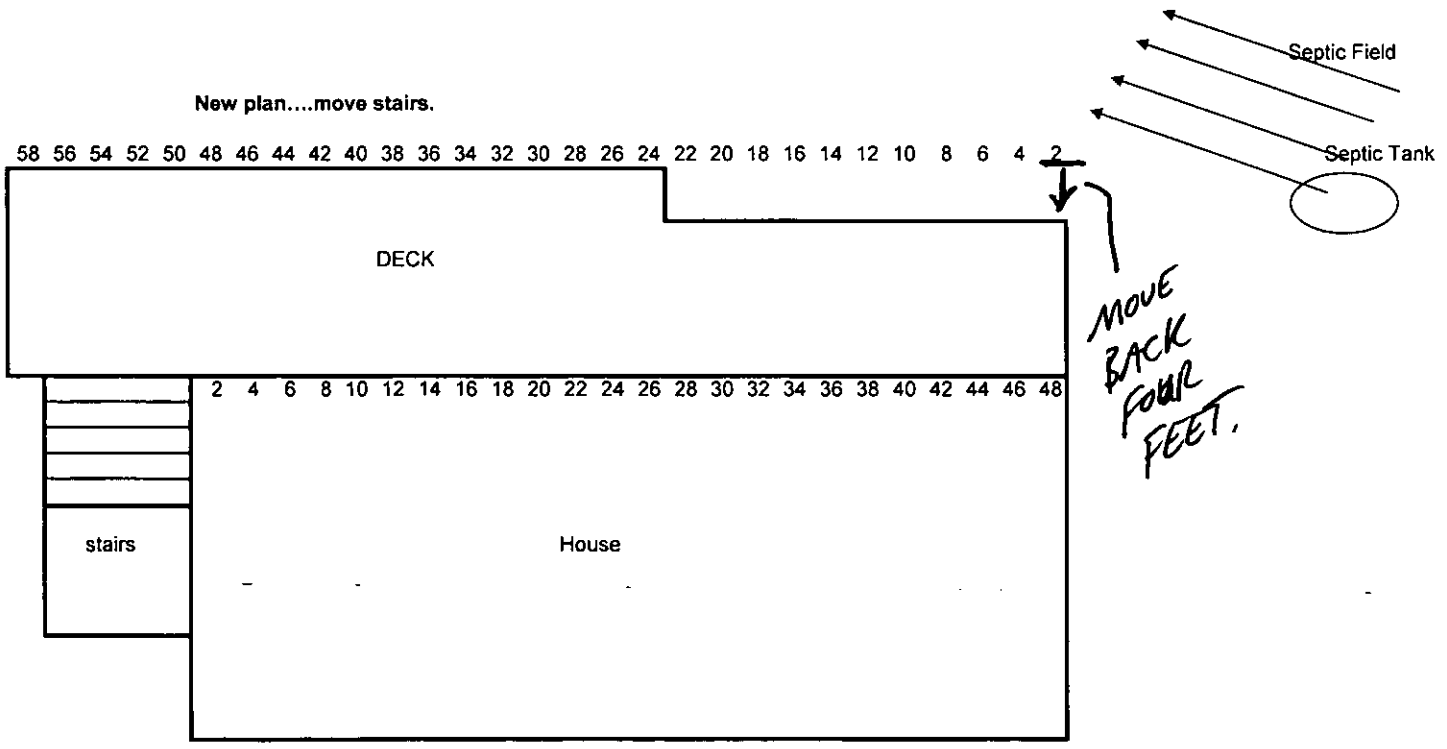
File # 20356
Permit # 3851

Scott Thayer
704 239-8642 cell
Plan for:
21416 Verano Place
Cornelius, NC 28031

Existing Deck and Stairs.



New plan....move stairs.



— The new plan will now meet the required setbacks.
O.K. to CXS for a dock permit.

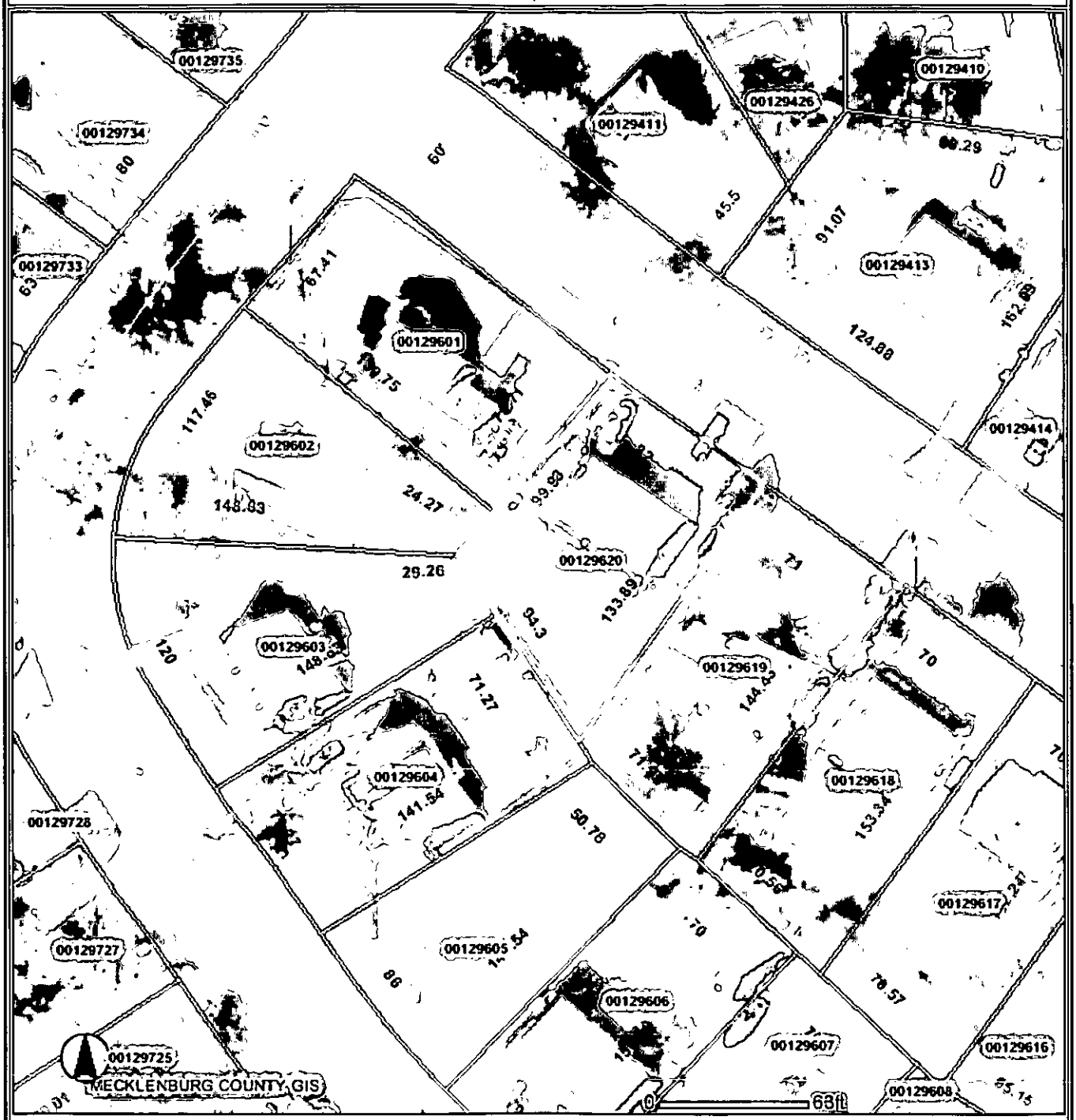
Jerry Mund, P.E.
9/8/08

Mecklenburg County, North Carolina

POLARIS

Property Ownership Land Records Information System

Date Printed: Wed Sep 3 11:35:48 EDT 2008



This map is prepared for the inventory of real property within Mecklenburg County and is compiled from recorded deeds, plats, tax maps, surveys, planimetric maps, and other public records and data. Users of this map are hereby notified that the aforementioned public primary information sources should be consulted for verification. Mecklenburg County and its mapping contractors assume no legal responsibility for the information contained herein.

INSTALLATION, CONSTRUCTION, ALTERATION, AND/OR REPAIR PERMIT

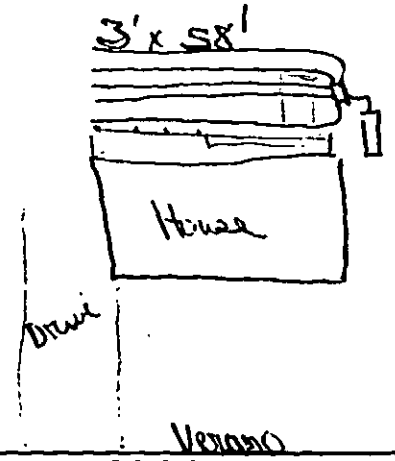
MECKLENBURG COUNTY · ENVIRONMENTAL HEALTH ·
1200 BLYTHE BOULEVARD
CHARLOTTE, NC 28203
PHONE (704) 376-4603

FILE: 20354 DATE: 1/11/88

TC: 001-276.20 ☑ L

SERIAL № 12038

Permission is hereby given to ✓ Install or Construct, _____ Alter or Repair the individual septic tank wastewater treatment system with subsurface, soil absorption, effluent discharge as specified herein at the described location. This permit is granted based upon the information supplied in the application dated 5/3/88. All work shall be completed on or before 5/4/88, after which date this permit shall be null and void. The system shall meet all of the construction requirements of 10 NCAC 10A .1900 which are in effect on the date of the granting of this permit. A Certificate of Completion or an Operation Permit must be obtained from the Mecklenburg County Department of Environmental Health before any system can be covered up or placed into service. The issuance of this permit does not in any way guarantee that the system anticipated to be constructed will operate properly, or relieve any person now or hereafter owning, controlling or using such system from any liability resulting from the failure of the system to operate properly.



PLOT OF SYSTEM

Liquid Capacity of Septic Tank 1500 gallons

Liquid Capacity of Dosing Tank _____ gallons

Tank Construction Precast

Absorption and/or Nitrification Lines:

Trench Width 3 feet

Total Line Length 270 feet

Number of Lines 5

Depth of Stone 12 inches

Distance from House 5 feet

Distance from Property Line 5' feet

Distance from Well Community

NAME OF OWNER Rite Investments

LOCATION OF PROPERTY 2140 Vernon Dr.

Comments: Install 5 trenches 3'x 58' 12" Stone. Straw Cover shallow system 24".

D. C. Rowell
Division or Section Head

Judy J. Kiser R.S.
Environmentalist

* If this permit is for the installation or construction of a new system, it must be signed by the division or a section head of the Department of Environmental Health in order to be valid. Only the signature of the Environmentalist is required where an existing system is being altered or repaired.

WHITE - ENVIRONMENTAL HEALTH DEPARTMENT'S COPY ● CANARY - ENVIRONMENTALIST'S COPY ● PINK - OWNER OR AGENTS COPY

CERTIFICATE OF COMPLETION/OPERATION PERMIT

1200 BLYTHE BOULEVARD
CHARLOTTE, NC 28203
PHONE (704) 376-4603

FILE: 20356 DATE: 7/20/88
TC: 001-296.20 ☐ L ☐ CRT
SERIAL № 11299

Name of Owner Rito Investments Juris.:
Address of Property 21416 Vesper Dr.

Inspection Data:

Tank Material Precast
Total Length of Drainfield 270'
Number of Lines 5 @ 54'
Cover Depth 17"
Water Supply Source Community
Distance to Water Source 210 from Line Not Installed
Excavation Inspected 7/20/88
Tank(s) Inspected 7/20/88
Wash Line Inspected
High Water Alarm Inspected

PLOT

Design: 1988 1500 gal Con. 810 Sq Ft, 12"s, Precast CTRs 90

The undersigned has inspected the Septic Tank System described above, and certifies it has been
☒ installed or constructed ☐ altered or repaired
☒ in accordance with the permit issued ☐ as detailed in the plot above
and meets the provisions of 10 NCAC 10A .1900, "Laws And Rules For Sanitary Sewage Collection, Treatment, And Disposal" in effect on the date of issuance of the permit. The issuance of this
☒ Certificate of Completion ☐ Operation Permit
does not in any way guarantee that the system will operate properly or relieve any person now or hereafter owning, controlling, or using such system from any liability resulting from the failure of the system to operate properly. This document is issued subject to those restrictions and conditions shown on the permit(s) and the provisions of 10 NCAC 10A .1900 in addition to those listed below under "COMMENTS." This document shall be null and void if any information contained in the application is untrue or if any additions are made to the property which would increase the requirements for said system.

COMMENTS: System installed for 2 Bedroom home.

Jackie J Kuia R.S
Environmentalist

Mecklenburg County services are available without regard to ethnic origin, sex, or disability.

20356

R. C. S., Inc.

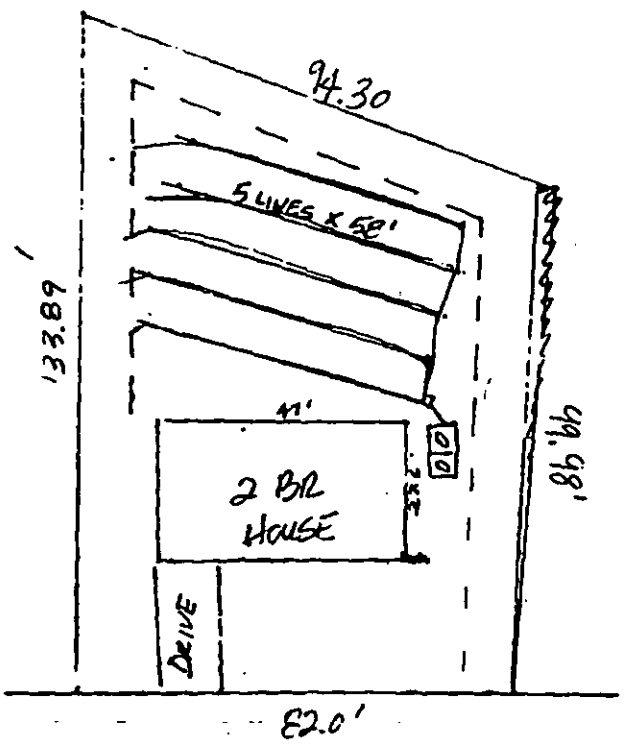
Septic Tank Installation & Service

Stafford Street
Post Office Box 708
Monroe, North Carolina 28110
Phones: 704-283-7539 or 376-9359

R.T.O. INVESTMENTS
TIM PLYLER
842-4600

* KEEP LINES SHALLOW
MAXIMUM TRENCH DEPTH 24"

1" = 30'



21416 VERANO PLACE



Print

Close

Parcel Information

Parcel ID	Account	Parent	Previous
00129620	INDIVIDUAL		

Owner(s)

Owner Name	Mailing Address	City/State
THAYER SCOTT A	20320 TURNBULL WY	CORNELIUS NC 28031
THAYER MARY BETH WIFE	20320 TURNBULL WY	CORNELIUS NC 28031

Legal Information

Legal	Municipality	Annexed	Special District	Fire District	Acreage
L69 M14-339	CORNELIUS		FIRE SERVICE B	CORNELIUS / LEMLEY	0

Total Parcel Assessment & Exemptions

Building	Land	Features	Total	Exemption	Year Approved	Review Date	Amount
112700	52000	1600	166300				

Sales Information

Sale	Price	Stamps	Qualify	V/I	DeedBook	Type	Legal Ref.	Grantor
Sep 3 1996	135000			IMP	08723 - 201	DEED STAMPS	08723-201	GODBY DONALD R &WF S

Land Use

Use	Units	Type	Neighborhood	Assessment
R100	1.00	LT	A118	52000

Building Information

Bldg	Description	Type	Year Built	Property Location
1	Single-Fam	RES	1988	21416 VERANO PL CORNELIUS

Bldg	Story	Units	Total SqFt	Heated	Foundation	Ext. Wall	Grade	Value
1	SPLIT LEVEL	1	2632	1988	CRAWL SPACE	WOOD ON SHTG -	AVERAGE 03	112700

Bldg	Heat	Fuel	FirePlace	AC	Fixtures	Bedrooms	Full Baths	3/4 Baths	1/2 Baths
1	HEAT PUMP	ELECTRIC	1 - FP2	AC-CENTRAL		3	3		0

Sub Areas

Bldg	Description	Size
1	BASE (FIRST FLOOR)	1316
1	LOWER LEVEL - FINISHED	672
1	GARAGE - FINISHED	644

Depreciation

Bldg	Physical	Functional	Economic	Special	Override
1	AV - 13.00%				

Special Features & Yard Items

Bldg	Built	Type	Quantity	Units	Value
1	1988	DECK	1	8X42	1600

Value Changes

Notice Date	Tax Year	Reason	Changed To	Deferred
Jan 17 2003	2003	Countywide Revaluation	166300	0
Mar 15 2002	2002	Equalization of Value	129030	
Jan 5 1998	1998	Countywide Revaluation	131380	
Jan 2 1991	1991	Countywide Revaluation	139300	

EHS Septic Permit Tracking

Application #: 3851
Permit File #: 20356
Permit Type: Use Existing System: Addition - Renovation Or Garage (Residential)
Soil Report:

Site Evaluation:	Initial System	Repair System
Available Space:	No Data	No Data
System Classification:		
Site LTAR:	0.0	0.0
Site Classification:	No Data	

Generate Denial Letter

Generate Conditions of Improvement Permit

Improvement Permit Issuance

Time Spent (hours):
Change: 2.00

Use Existing System Approved: ○ Yes ◉ No Date: 9/3/2008 Generate Denial Letter

Comments:

Use existing system denied. The deck has already been built. The steps are built right over top of the drain field with several posts directly in/on the drainlines. Also, the house was originally designed for a 2 bedroom septic system, but now is a 3 bedrrom house. Denied.

Submit

MECKLENBURG COUNTY
LAND USE AND ENVIRONMENTAL SERVICES
Payment Receipt

Receipt Information

Date:	08/29/08	**Amount:**	100.00
Receipt #:	58815	**Tendered:**	0.00
Check / Auth #:	VISA 01533C	**Returned:**	0.00
Received By:	GLADNAG		

Account Information

Account #: 200000
Contractor: THAYER SCOTT
Attn:
Address: 21416 VERANO PL
Address:
City/State/Zip: CORNELIUS, NC 28031

Item	Description	Permit#	Quantity	Unit Price	Total Price
0705	MH Exc/Add/Repl w/o System Mod 21416 VERANE PL		1	100.00	100.00

----------Outstanding Balances----------

Month-To-Date	Prior Month	30 Days	60 Days	90 Days	Balance

2000 +1 OK

Groundwater & Wastewater Services
Septic Project File & Data Review Worksheet

GWS File #: 20356 WASPS App #: 3051

Primary ES assigned to project: _____

Secondary ES assigned to project: _____

Project Type: New System ☐ Alteration ☐ Repair ☐ Modified Plot Plan ☐ UTD

I. File Review:

Rule or Law	Permit Application			
.1937(d)	Is the Application complete	Yes ☑	No ☐	N/A ☐
.1937(d)	Is there a Site plan/Plat with application	Yes ☑	No ☐	N/A ☐
.1937(d)	Is the Facility shown?	Yes ☑	No ☐	N/A ☐
.1937(d)	Are appurtenances shown	Yes ☑	No ☐	N/A ☐
	Site Evaluation Information			
.1939 (a)(1)	Topography and Landscape Position Recorded?	Yes ☐	No ☐	N/A ☐
.1940 (a-g)	Slope % Recorded?	Yes ☐	No ☐	N/A ☐
.1939 (a)(2)	Texture Class Recorded?	Yes ☐	No ☐	N/A ☐
.1939 (a)(2)	Structure type Recorded?	Yes ☐	No ☐	N/A ☐
.1939 (a)(2)	Consistence Recorded?	Yes ☐	No ☐	N/A ☐
.1939 (a)(2)	Mineralogy Recorded?	Yes ☐	No ☐	N/A ☐
.1939 (a)(3)	Soil Wetness Condition Recorded?	Yes ☐	No ☐	N/A ☐
.1939 (a)(4)	Soil Depth to Rock or Parent Material Recorded When Encountered	Yes ☐	No ☐	N/A ☐
.1939 (a)(5)	Depth to Restrictive Horizons Recorded When Encountered?	Yes ☐	No ☐	N/A ☐
.1939 (a)(6)	Sufficient Available Space Recorded?	Yes ☐	No ☐	N/A ☐
.1937(m)	Are the Profile Locations Shown?			
.1939(a)	Are the S/PS Profiles in system & in repair area?	Yes ☐	No ☐	N/A ☐
& .1945(b)	Number of auger borings made: _____ Were sufficient auger borings made?	Yes ☐	No ☐	N/A ☐
.1939(d), .1955, .1956, .1957	LTAR	Yes ☐	No ☐	N/A ☐
	Improvement Permit/Construction Authorization			
.1937(g) 130A-336(a)	Proposed System Type stated-Initial	Yes ☐	No ☐	N/A ☐
.1945(b)	Proposed System Type stated-Repair	Yes ☐	No ☐	N/A ☐
130A-336 (a)(3)	System location identifiable by setbacks - Initial	Yes ☐	No ☐	N/A ☐
.1937(g) .1945(b)	System components shown – Initial	Yes ☐	No ☐	N/A ☐
.1945(b)	Repair area shown	Yes ☐	No ☐	N/A ☐
.1937 (f)(g)	Does System design match facility, flow & WWcharacteristics?	Yes ☐	No ☐	N/A ☐
.1937 (f)(g)	Is System design consistent with soil/site conditions?	Yes ☐	No ☐	N/A ☐
.1937 (f)(g)	Is the System located in the approved area?	Yes ☐	No ☐	N/A ☐
130A-336(a)	Is the Design flow (gpd) indicated?	Yes ☐	No ☐	N/A ☐

130A-336(a)	Number of Bedrooms, employees, seats, etc. indicated?	Yes ☐	No ☐	N/A ☐
.1937(g)	Trench depth indicated?	Yes ☐	No ☐	N/A ☐
.1937(g)	Trench width indicated?	Yes ☐	No ☐	N/A ☐
.1937(g)	Trench length indicated?	Yes ☐	No ☐	N/A ☐
130A-336(a)(1)	Proposed/existing well shown?	Yes ☐	No ☐	N/A ☐
130A-336(a)(1)	Property line lengths shown?	Yes ☐	No ☐	N/A ☐
130A-336(a)	Facility/appurtenance setbacks shown from fixed points?	Yes ☐	No ☐	N/A ☐
	Operation Permit			
.1937(i)	System type as described in table V(a) of rule .1961	Yes ☐	No ☐	N/A ☐
.1937(i)	Conditions for system performance, operation, maintenance, monitoring and reporting.	Yes ☐	No ☐	N/A ☐

II. WASPS Review:

Construction authorization issued	Yes ☐	No ☐	N/A ☐
Installation approval issued	Yes ☐	No ☐	N/A ☐
Operation permit issued	Yes ☐	No ☐	N/A ☐
Other related documentation	Yes ☐	No ☐	N/A ☐

Items requiring correction/modification: _____

Comments:

_____

_____

_____

_____

_____

IA issued date: _____

OP issued date: _____

Review performed by: _____ Date performed: 9-9-10