7045B

13427 IDLEWILD RD

19501317

1/11/2008

duponbj

Groundwater and Wastewater Services File Imaging Project

May 2007

Barcode Font = IDAutomationHC39M

FILE NUMBER: 70458 Revised On: January 3, 2007 APPLICATION NUMBER: 2099

SEPTIC FEE: 200
DATE: 3/23/07
CK # 6788

MECKLENBURG COUNTY GROUNDWATER & WASTEWATER SERVICES
APPLICATION FOR A RESIDENTIAL SITE IMPROVEMENT PERMIT/ CONSTRUCTION AUTHORIZATION FOR AN ON-SITE WASTEWATER SYSTEM, NEW WELL INSTALLATION, OR REPAIR OF EXISTING WELL

WELL FEE: _____
DATE: _____

1. **SEPTIC / TYPE APPLICATION:** ☐ NONE ☒ NEW SYSTEM ☐ ALTERATION ☐ REPAIR ☐ MODIFIED PLOT PLAN

2. **WELL / TYPE APPLICATION:** ☐ NONE ☐ NEW WELL ☐ MAJOR REPAIR ☐ ABANDONMENT

3. **JOB LOCATION INFORMATION:**
TAX PARCEL NUMBER: 195-013-17
STREET ADDRESS: 13429 Idlewild Rd. (part of) (Tract A)
CITY: Matthews
STATE: NC ZIP: 28104
SUBDIVISION NAME: Devonhurst
LOT #: Tract A LOT SIZE (acres): 2 acres
TOWNSHIP:
☐ 0-MECKLENBURG ☐ 3-CORNELIUS ☐ 6-HUNTERSVILLE
☐ 1-CHARLOTTE ☐ 4-PINEVILLE ☒ 7-MINT HILL
☐ 2-DAVIDSON ☐ 5-MATTHEWS

4. **BUILDING INFORMATION:**
BUILDING TYPE:
☐ SINGLE MOBILE HOME ☐ MODULAR HOME
☐ DOUBLE WIDE ☐ MULTIPLE FAMILY
☒ HOUSE ☐ OTHER _____
HEATED SQUARE FOOTAGE: 5000
NUMBER OF BEDROOMS: 4
NUMBER OF OCCUPANTS:
FOUNDATION TYPE:
☐ CONCRETE SLAB ☐ BASEMENT WITH PLUMBING
☒ CRAWL SPACE ☐ BASMENT WITH NO PLUMBING

5. **IF PLANNING TO EXPAND OR ALTER THE EXISTING SYSTEM PLEASE COMPLETE THE FOLLOWING SECTION:** ☐ N/A
NUMBER OF BEDROOMS TO BE ADDED: _____ NUMBER OF ADDITIONAL OCCUPANTS IN THE RESIDENCE: _____

6. **WATER SUPPLY:** ☒ MUNICIPAL ☐ PUBLIC WELL ☐ PRIVATE WELL ☐ SHARED WELL ☐ SPRING

7. **PROPOSED USE OF WELL:** ☐ N/A ☐ IRRIGATION ☐ POTABLE ☐ GEOTHERMAL ☐ OTHER

8. **PLEASE INDICATE AND RANK DESIRED SEPTIC SYSTEM TYPE(S) IN ORDER OF PREFERENCE** *(1-MOST DESIRED 5-LEAST DESIRED):*

	☒ ANY TYPE	☒ CONVENTIONAL	☐ ACCEPTED	☐ INNOVATIVE	☐ ALTERNATIVE	☐ OTHER _____
8A. **RANK:**	____	____	____	____	____	

9. **DO ANY OF THE FOLLOWING APPLY TO THE PROPERTY IN QUESTION? IF "YES" PLEASE ATTACH SUPPORTING DOCUMENTATION.**

BURIED CABLES, LANDFILLS, STUMPHOLES	☐ YES ☒ NO	GRADING/SOIL REMOVAL PERFORMED	☐ YES ☒ NO
EXISTING WASTEWATER SYSTEMS	☐ YES ☒ NO	JURISDICTIONAL WETLANDS	☐ YES ☒ NO
WELLS, SPRINGS, OR WATER LINES	☐ YES ☒ NO	APPROVAL REQUIRED BY ANY OTHER PUBLIC AGENCY	☐ YES ☒ NO
EASEMENTS OR RIGHT-OF-WAYS	☐ YES ☒ NO	WASTEWATER OTHER THAN DOMESTIC SEWAGE	☐ YES ☒ NO

10. **PROPERTY OWNER:**
NAME: H+E Land Development, LLC
ADDRESS: 2419 Henry Boucom Road
CITY: Monroe
STATE: NC ZIP: 28110
HOME PHONE: 704-753-5310 WORK PHONE: —
MOBILE PHONE: 704-219-4663 FAX: 704-753-5676

11. **OWNER'S LEGAL REPRESENTATIVE, IF APPLICABLE:**
NAME: Ann Edwards
ADDRESS: 2419 Henry Boucom Road
CITY: Monroe
STATE: NC ZIP: 28110
HOME PHONE: 704-753-5310 WORK PHONE: —
MOBILE PHONE: 704-219-4663 FAX: 704-753-[redacted]5676

12. **WHAT DATE WAS THE PROPERTY ORIGINALLY DEEDED AND RECORDED?** _____
13 **WHAT IS THE ANTICIPATED CLOSING DATE FOR THIS PROPERTY?** April 10th, 2007

14. **SEPTIC SYSTEM PERMIT APPLICATION SIGNATURE SECTION:**
If the information in this application is falsified, changed, or the site is altered, then the Improvement Permit and Authorization to Construct shall become invalid. I have read this application and certify that the information provided herein is true, complete and correct. Authorized county and state officials are granted right of entry to conduct necessary inspections to determine compliance with applicable laws and rules. I understand that I am solely responsible for the proper identification and labeling of all property lines and corners and making the site accessible so that a complete site evaluation can be performed. The permit is valid for either 60 months or is non-expiring depending upon the documentation submitted: complete site plan = 60 months, complete plat = non-expiring.

Ann A Edwards 3-23-07
Property Owner's or Owner's Legal Representative Signature Date

15. **WELL PERMIT APPLICATION SIGNATURE SECTION:**
If the information in this application is falsified, changed, or the site is altered, then the Well Permit shall become invalid. I have read this application and certify that the information provided herein is true, complete and correct. Authorized county and state officials are granted right of entry to conduct necessary inspections to determine compliance with applicable laws and rules. I understand that I am solely responsible for the proper identification and labeling of all property lines and corners and making the site accessible so that a complete site evaluation can be performed. The permit is valid for a period of 12 months from the date of issuance.

Ann A Edwards 3-23-07
Property Owner's or Owner's Legal Representative Signature Date

☒ SURVEY PLAT TO SCALE SUBMITTED ☐ SCALED SITE PLAN SUBMITTED ☐ UN-SCALED SITE PLAN SUBMITTED

DAN SPANGLER
LICENSED SOIL SCIENTIST
802 BRADFORD PLACE
MONROE NC 28110-9355

TO: Edwards Construction Inc.
2419 Henry Baucom Road
Monroe, NC 28110

FROM: Dan Spangler

SUBJECT: Soils evaluation and septic system design on approximately 1.7 acre tract (A) on Idlewild Road, Mint Hill for a 4 bedroom house, Mecklenburg Co., NC.

DATE: March 21, 2007

This lot has an area that is **SUITABLE** for conventional or Innovative septic system. The soils are group 4 with mean depth to saprolite more than 42 inches and more than 42 inches to a seasonal water table. The septic system for a 4 bedroom house requires 400 linear feet of lines for an innovative system (EZflow or Infiltrator) at 0.3 LTAR or conventional lines of 534 total liner feet. The system is to have a 1500 gallon septic tank. The trench depths are to be 20 to 24 inches deep, 9 foot on center with 36 inch trench width. The repair area is down slope of the system area and can have the same innovative system with four lines of 100 feet or conventional lines of 534 total liner feet. (See attached soil/site evaluations and lot map.)

The above soils report is my opinion as a licensed soil scientist; however, wastewater treatment systems must be approved by the local health department.

CC: Environmental Health Department
Mecklenburg County

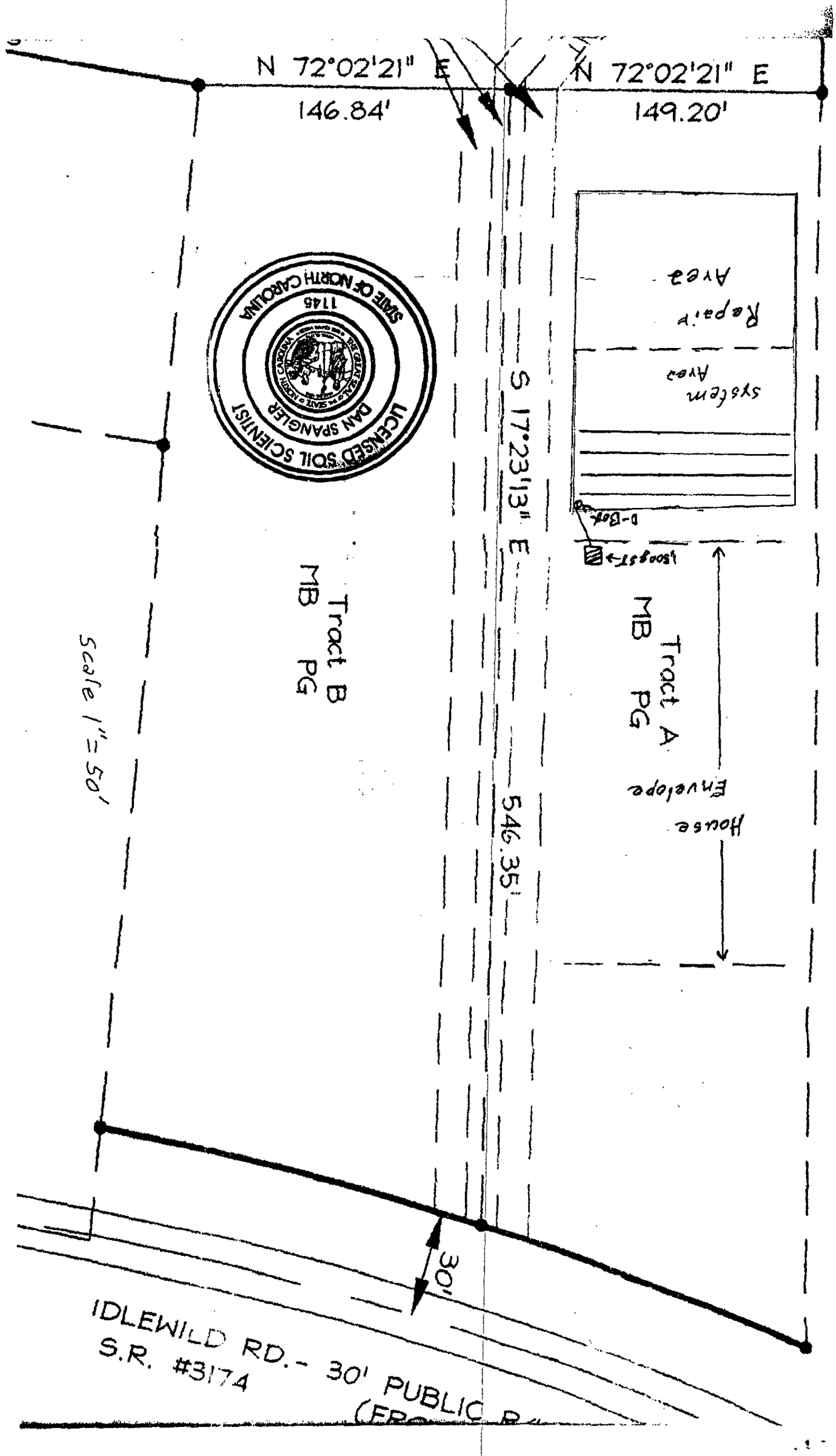
DAN SPANGLER
802 BRADFORD PLACE, MONROE, NC 28110
MOBILE: (704) 291-1909 OFFICE/ FAX: (704) 282-2319

PROPERTY ID #: 195-013-17
PROPERTY RECORDED:
COUNTY: Mecklenburg

SOIL/SITE EVALUATION
FOR
ON-SITE WASTEWATER SYSTEM

APPLICANT: Edwards Construction Inc. OWNER: ☐ AGENT: ☐ PHONE: 704-219-4663
ADDRESS: 2419 Henry Broom Rd DATE EVALUATED: 3/20/07
Monroe, NC 28110 PROPOSED FACILITY: 4- Bedroom House
PROPERTY SIZE: ~ 1.7 Acres
LOCATION OF SITE: Tract A, Idlewild Rd, Mint Hill, NC
WATER SUPPLY: On-Site Well ☐ Comm. Well ☐ Public ☑ Other _____ EVALUATION METHOD: Auger Boring ☑ Pit ☐

PROFILE #	.1940 LANDSCP POS./ SLOPE %	HORIZON DEPTH (IN.)	.1941 (a)(1) TEXTURE	(a)(2) STRUCTURE	(a)(3) MINEROLOGY		
1	Ridge	A-0-10"	Brown fSL	fr. 2 mgr	SO/PO	.1942 WETNESS CONDITION	- 742"
~75'	2%	Bt 10-42"	Red clay	fr. 3 f sbk	MS/SP	.1943/.1956 SAPROLITE	- 742"
North of						.1944 RESTRICTIVE HORIZON	- 742"
Back P/L						.1948 PROFILE CLASSIFICATION	- Suitable
& 25'						PROFILE LTAR	- 0.3
East of						SYSTEM TYPE	- Conventional/EZflow
Driveway							
		COMMENTS: Cecil					
2	Ridge	A-0-12"	Brown fSL	fr. 2 mgr	SO/PO	.1942 WETNESS CONDITION	- 742"
~90'	3%	Bt. 12-42"	Red clay	fr. 3 f sbk	MS/SP	.1943/.1956 SAPROLITE	- 742"
South of						.1944 RESTRICTIVE HORIZON	- 742"
SB-1 & 40'						.1948 PROFILE CLASSIFICATION	- Suitable
East of						PROFILE LTAR	- 0.3
Driveway						SYSTEM TYPE	- Conventional/EZflow
		COMMENTS: Cecil					
3	Ridge	A-0-5"	Brown fSL	fr. 2 mgr	SS/SP	.1942 WETNESS CONDITION	- 742"
~75'	3%	Bt. 5-42"	Red clay	fr. 3 f sbk	MS/SP	.1943/.1956 SAPROLITE	- 742"
East of						.1944 RESTRICTIVE HORIZON	- 742"
SB-2						.1948 PROFILE CLASSIFICATION	- Suitable
& 35' west						PROFILE LTAR	- 0.3
of East P/L						SYSTEM TYPE	- Conventional/EZflow
		COMMENTS: Cecil					
4	Ridge	A-0-3"	Red CL	fr. 2 msbk	SS/SP	.1942 WETNESS CONDITION	- 742"
~75' South	3%	Bt. 3-42"	Red clay	fr. 2 f sbk	MS/SP	.1943/.1956 SAPROLITE	- 742"
of SB-3						.1944 RESTRICTIVE HORIZON	- 742"
& 50' to						.1948 PROFILE CLASSIFICATION	- Suitable
East P/L						PROFILE LTAR	- 0.3
						SYSTEM TYPE	- Conventional/EZflow
		COMMENTS: Cecil					


N 72°02'21" E
146.84'
N 72°02'21" E
149.20'
S 17°23'13" E
546.35'
Repair Area
System Area
D-Box
Tract B
MB PG
Tract A
MB PG
House Envelope
Scale 1" = 50'
30'
IDLEWILD RD. - 30' PUBLIC R
S.R. #3174
STATE OF NORTH CAROLINA
1145
LICENSED SOIL SCIENTIST
DAN SPANGLER

MECKLENBURG COUNTY
LAND USE AND ENVIRONMENTAL SERVICES
Payment Receipt

Receipt Information

Date: 03/23/07
Receipt #: 49792
Check / Auth #: CHECK 6788
Received By: DEBOESM

Amount: 200.00
Tendered: 200.00
Returned: 0.00

Account Information

Account #: 200000
Contractor: ANN EDWARDS
Attn:
Address:
Address:
City/State/Zip: ,

Item	Description	Permit#	Quantity	Unit Price	Total Price
0701	Improvment Permit App-Residen TRACT a (SEPTIC IMP PMTS)		1	200.00	200.00

Outstanding Balances

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