

12/19/2007

duponbj

Groundwater and Wastewater Services File Imaging Project
May 2007
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MECKLENBURG COUNTY
Health Department

Marcus Plescia, MD, MPH
Health Director

(704) 336-4700

April 30, 2014

John E. Jones Jr.
505 West Clareed Place
Rock Hill, SC 29732

Re: Application for improvement permit for:
Property Location: Pine Harbor Rd, Property Id: 199-085-22
Health Department File Number: 703B

Dear Property Owner or Owner's Agent:

The Mecklenburg County Health Department, Environmental Health Division on March 03, 2014 evaluated the above-referenced property at the site designated on the site plan that accompanied your improvement permit application. According to your application the site is to serve a residence, with a daily design flow of 360 gallons per day. The evaluation was done in accordance with the laws and rules governing wastewater systems in North Carolina General Statute 130A-333 and related statutes and Title 15A, Subchapter 18A, of the North Carolina Administrative Code, Rule .1900 and related rules.

Based on the criteria set out in Title 15A, Subchapter 18A, of the North Carolina Administrative Code, Rules .1940 through .1948, the evaluation indicated that the site is **UNSUITABLE** for a ground absorption sewage system. Therefore, your request for an improvement permit is **DENIED.** A copy of the site evaluation is enclosed. The site is unsuitable based on the following:

- ☒ Unsuitable soil topography and/or landscape position (Rule .1940)
- ☐ Unsuitable soil characteristics (structure or clay mineralogy) (Rule .1941)
- ☐ Unsuitable soil wetness condition (Rule .1942)
- ☐ Unsuitable soil depth (Rule .1943)
- ☐ Presence of restrictive horizon (Rule .1944)
- ☒ Insufficient space for septic system and repair area (Rule .1945)
- ☐ Unsuitable for meeting required setbacks (Rule .1950)
- ☐ Other (Rule .1946)

These severe soil or site limitations could cause premature system failure, leading to the discharge of untreated sewage on the ground surface, into surface waters, directly to ground water or inside your structure.

The site evaluation included consideration of possible site modifications, and modified, innovative or alternative systems. However, the Health Department has determined that none of the above options will overcome the severe conditions on this site. A possible option might be a system designed to dispose of sewage to another area of suitable soil or off-site to additional property.

MECKLENBURG COUNTY
Health Department

Marcus Plescia, MD, MPH
Health Director
(704) 336-4700

For the reasons set out above, the property is currently classified **UNSUITABLE,** and an improvement permit shall not be issued for this site in accordance with Rule .1948 (c).

However, the site classified as **UNSUITABLE** may be classified as **PROVISIONALLY SUITABLE** if written documentation is provided that meets the requirements of Rule .1948(d). A copy of this rule is enclosed. You may hire a consultant to assist you if you wish to try to develop a plan under which your site could be reclassified as **PROVISIONALLY SUITABLE.**

You have a right to an informal review of this decision. You may request an informal review by the soil scientist or environmental health supervisor at the local health department. You may also request an informal review by the N. C. Department of Health and Human Services regional soil specialist. A request for informal review must be made in writing to the local health department.

You also have a right to a formal appeal of this decision. To pursue a formal appeal, you must file a petition for a contested case hearing with the Office of Administrative Hearings, 6714 Mail Center, Raleigh, NC 27699-6714. To get a copy of a petition form, you may write the Office of Administrative Hearings or call the office at (919) 431-3000 or from the OAH web site at http://www.oah.state.nc.us/hearings. The petition for a contested case hearing must be filed in accordance with the provision of North Carolina General Statutes 130A-24 and 150B-23 and all other applicable provisions of Chapter 150B. N. C. General Statue 130A-335(g) provides that your hearing would be held in the county where your property is located.

Please note: If you wish to pursue a formal appeal, you must file the petition form with the Office of Administrative Hearings **WITHIN 30 DAYS OF THE DATE OF THIS LETTER.** The date of this letter is April 30, 2014. Meeting the 30-day deadline is critical to your right to a formal appeal. Beginning a formal appeal within 30 days will not interfere with any informal review that you might request. Do not wait for the outcome of any informal review if you wish to file a formal appeal.

If you file a petition for a contested case hearing with the Office of Administrative Hearings, you are required by law (N.C. General Statute 150B-23) to send a copy of your petition to the North Carolina Department of Environment and Natural Resources. Send the copy to: Office of General Counsel, N. C. Department of Environment and Natural Resources, 1601 Mail Service Center, Raleigh, NC. 27699-1601. Do **NOT** send the copy of the petition to your local health department. Sending a copy of your petition to the local health department will **NOT** satisfy the legal requirement in N.C. General Statute 150B-23 that you send a copy to the Office of General Counsel, NCDENR.

You may call or write the local health department if you need any additional information or assistance.

Sincerely, Philo Walker REHS

Philo Walker, REHS
Sr. Environmental Specialist

Encl: (2)

703B

MECKLENBURG COUNTY HEALTH DEPARTMENT

Rpp#6658

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

1. **SEPTIC / TYPE APPLICATION:** ○ N/A ☒ NEW SYSTEM ○ ALTERATION ○ REPAIR ○ MODIFIED PLOT PLAN

2. **WELL / TYPE APPLICATION:** ○ N/A ○ NEW WELL ○ MAJOR REPAIR ○ ABANDONMENT

3. **JOB LOCATION INFORMATION:**
TAX PARCEL NUMBER: 19908522
STREET ADDRESS: No assigned address Pine Harbor Rd
CITY: Charlotte
STATE: NC ZIP: 28278
SUBDIVISION NAME: _____
LOT #: _____ LOT SIZE (acres): _____
TOWNSHIP:
☒ MECKLENBURG ○ CORNELIUS ○ HUNTERSVILLE
○ DAVIDSON ○ CHARLOTTE ○ PINEVILLE
○ MATTHEWS ○ MINT HILL

4. **BUILDING INFORMATION:**
BUILDING TYPE:
○ SINGLE MOBILE HOME ○ MODULAR HOME
○ DOUBLE WIDE ○ MULTIPLE FAMILY
☒ HOUSE ○ OTHER _____
HEATED SQUARE FOOTAGE: 2,000
NUMBER OF BEDROOMS: 3
NUMBER OF OCCUPANTS: 2
FOUNDATION TYPE:
○ CONCRETE SLAB ☒ BASEMENT WITH PLUMBING
○ CRAWL SPACE ○ BASEMENT WITH NO PLUMBING

5. **IF PLANNING TO EXPAND OR ALTER THE EXISTING SEPTIC 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 ☒ PRIVATE WELL ○ PUBLIC WELL ○ SHARED WELL ○ OTHER _____

7. **PROPOSED USE OF WELL:** ○ N/A ○ IRRIGATION ☒ POTABLE (DRINKING WATER) ○ OTHER _____

8. **PLEASE INDICATE AND RANK DESIRED SEPTIC SYSTEM TYPE(S) IN ORDER OF PREFERENCE** *(1-MOST DESIRED 5-LEAST DESIRED):*
☐ N/A ☐ ANY TYPE [1] CONVENTIONAL [2] ACCEPTED [4] INNOVATIVE [3] ALTERNATIVE [5] OTHER zero discharge

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 (SEPTIC) 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
CHEMICAL/PETROLEUM STORAGE TANKS	○ YES ☒ NO	KNOWN UNDERGROUND CONTAMINATION	○ YES ☒ NO
WASTE STORAGE	○ YES ☒ NO	GROUNDWATER USE RESTRICTIONS/VARIANCES	○ YES ☒ NO

10. **WHAT DATE WAS THE PROPERTY ORIGINALLY DEEDED AND RECORDED?** 1978 ☐ UNKNOWN

11. **WHAT IS THE ANTICIPATED CLOSING DATE FOR THIS PROPERTY?** _____ ☒ N/A

12. **PROPERTY OWNER:**
NAME: John E. Jones Jr + Gloria
ADDRESS: 505 West Clarend Pl. G.
CITY: Rock Hill SC
STATE: _____ ZIP: 29732
WORK PHONE: 704-287-1423
MOBILE PHONE: _____
FAX: _____
E-MAIL: johnejonesjr@comporium.net

13. **OWNER'S LEGAL REPRESENTATIVE, IF APPLICABLE:**
NAME: _____
ADDRESS: _____
CITY: _____
STATE: _____ ZIP: _____
WORK PHONE: _____
MOBILE PHONE: _____
FAX: _____
E-MAIL: _____

MECKLENBURG COUNTY – GROUNDWATER & WASTEWATER SERVICES
700 N. TRYON ST. SUITE 211 CHARLOTTE, NC 28202, OFFICE: 704-336-5103, FAX: 704-336-6894

Revised on: 12/15/10

14. SEPTIC SYSTEM PERMIT APPLICATION:

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 sixty (60) months or is non-expiring depending upon the documentation submitted: complete site plan = 60 months, complete plat = non-expiring.

_____ (Initial here for septic system applications)

15. WELL PERMIT APPLICATION:

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 twelve (12) months from the date of issuance.

_____ (Initial here for well applications)

16. APPLICATION SIGNATURE SECTION:

ONLY COMPLETE APPLICATIONS WILL BE PROCESSED. A proper signature is required in order to process your application. Please review the application carefully and sign in the space provided below. A PROPOSED PLOT PLAN is required to be submitted with each application.

_____ 2/5/2014

Property Owner's or Owner's Legal Representative Signature — Date

---

OFFICE USE ONLY

O SURVEY PLAT TO SCALE SUBMITTED O SCALED SITE PLAN SUBMITTED O UN-SCALED SITE PLAN SUBMITTED

SEPTIC APPLICATION FEE RECEIVED: $ 250 DATE FEE RECEIVED: 2/5/14

WELL APPLICATION FEE RECEIVED: $ _____ DATE FEE RECEIVED: _____

APPLICATION PROCESSED BY: Lws

GWS FILE NUMBER ASSIGNED: 703 B

APPLICATION ID NUMBER ASSIGNED: 6658

COMMENTS: property off Pine Harbor rd. Ingress private drive.

MECKLENBURG COUNTY – GROUNDWATER & WASTEWATER SERVICES
700 N. TRYON ST. SUITE 211 CHARLOTTE, NC 28202, OFFICE: 704-336-5103, FAX: 704-336-6894

Revised on: 12/15/10

File #: _____

PROPOSED PLOT PLAN

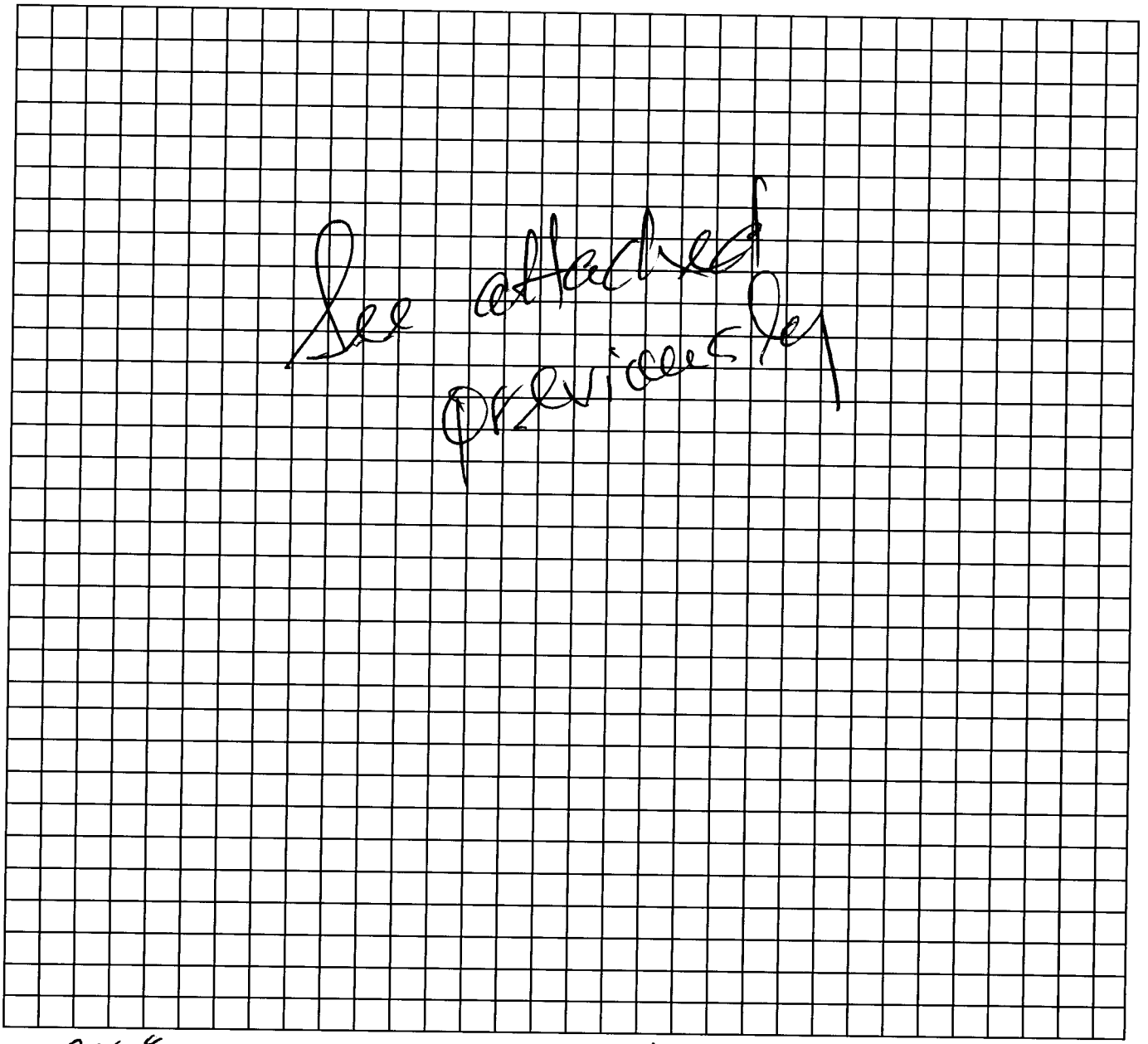
A drawing showing the locations of the following items is required: existing and proposed property lines with dimensions, easements or right-of-ways, proposed building pad(s) or existing building footprint(s), all appurtenances (garage, driveway, deck, pool, etc.), location of existing or proposed well(s), location of existing or proposed sewer lines and sewage disposal systems, surface water bodies, and any aboveground or underground storage tanks. Provide names for all roads that adjoin the property.

Street Address: no address

Tax Parcel #: 19008522

Subdivision Name: _____

Lot #: _____



John C. Oates Jr.

Property Owner's or Owner's Legal Representative Signature

2/5/2014

Date

MECKLENBURG COUNTY – GROUNDWATER & WASTEWATER SERVICES
700 N. TRYON ST. SUITE 211 CHARLOTTE, NC 28202, OFFICE: 704-336-5103, FAX: 704-336-6894

Revised on: 12/15/10

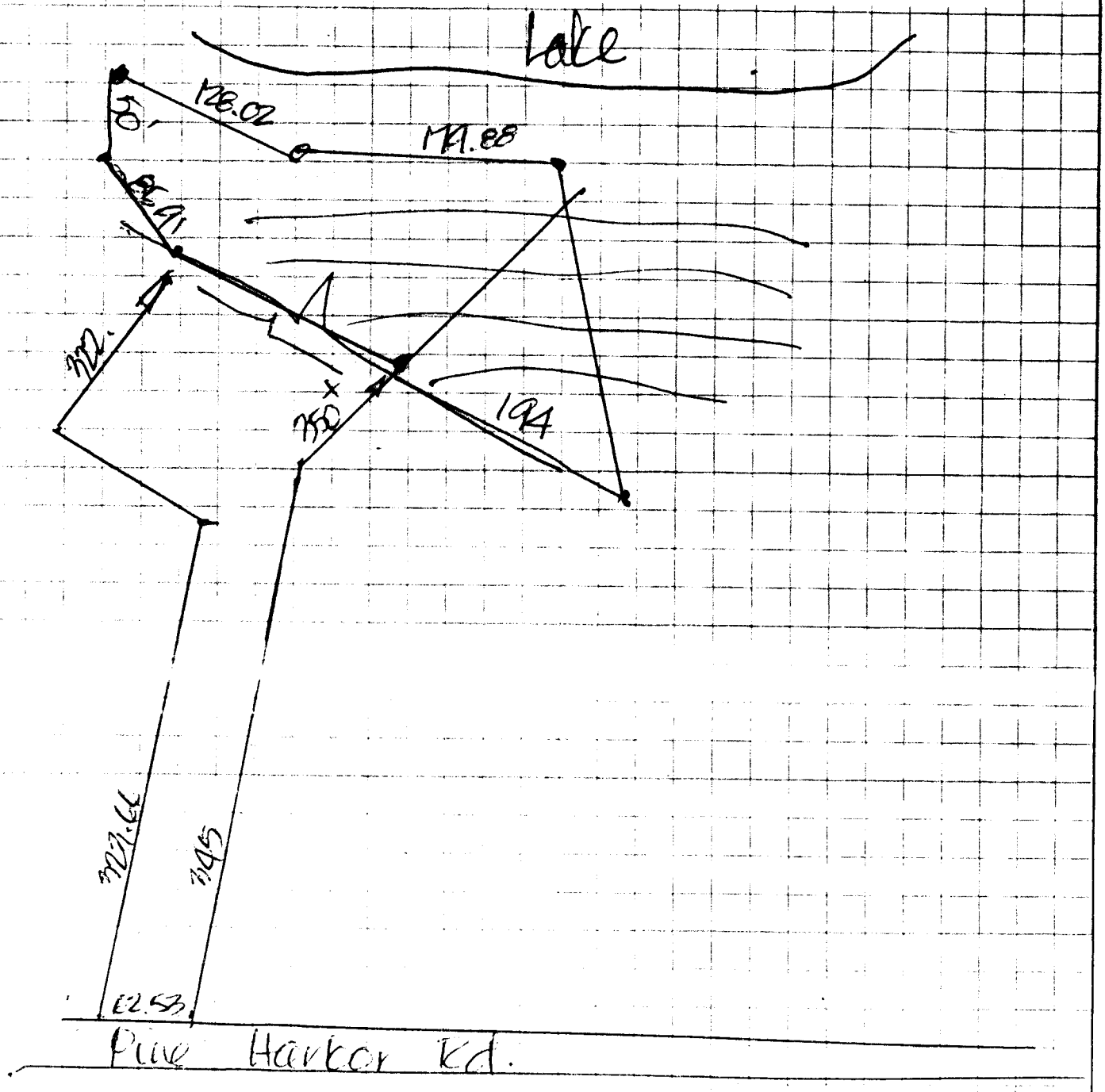
PROPOSED PLOT PLAN

HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH DIVISION
700 NORTH TRYON STREET
CHARLOTTE, NC 28202
PHONE (704) 336-5102

FILE: 14438

TC: P.O. 199-085-60 + part of 199-085-22

Draw in and name all roads adjoining the property. Draw in and accurately dimension the lot concerned. Accurately indicate property boundaries, proposed and/or existing structures and driveways, underground utilities, and wells and springs within 100 feet of the proposed building or drainfield.



APPROVAL DATE _____

MECKLENBURG COUNTY
LAND USE AND ENVIRONMENTAL SERVICES
Payment Receipt

Receipt Information

Date: 02/05/14
Receipt #: 87165
Check / Auth #: CHECK 6963
Received By: SADERLW

Amount: 250.00
Tendered: 250.00
Returned: 0.00

Account Information

Account #: 200000
Contractor: JONES JOHN E JR
Attn:
Address: 447 CLARENDON PLACE W
Address:
City/State/Zip: ROCK HILL, SC 29732

Item	Description	Permit#	Quantity	Unit Price	Total Price
0701	Improvment Permit App-Residen PINE HARBOR RD		1	250.00	250.00

Outstanding Balances

Month-To-Date	Prior Month	30 Days	60 Days	90 Days	Balance
510.00	380.00	295.00		889.65	

Department of Environment, Health, and Natural Resources
Division of Environmental Health
On-site Wastewater Section

Sheet: 1 of 2
Property ID: 199-085-22
Lot #: NA
File #: 703B
AppID: 6658

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

Owner: John & Gloria Jones
Address: 505 West Clareed Pl., Rock Hill, SC 29732
Proposed Facility: 3BR House
Design Flow (.1949): 360 GPD
Location of Site: Pine Harbor Rd, Charlotte, NC 28278
Water Supply: [ ] Public [X] Individual [X] Well
Evaluation Method: [X] Auger Boring [ ] Pit
Type of Wastewater: [X] Sewage [ ] Industrial Process

Applicant: owner
Date Evaluated: 2/19/2014
Property Size: ?
Property Recorded: 1978
[ ] Spring [ ] Other
[ ] Cut
[ ] Mixed

Profile ID	(.1940) Landscape Position/ Slope%	Horizon Depth (in)	SOIL MORPHOLOGY (.1941) Structure/ Texture	SOIL MORPHOLOGY (.1941) Consistence Mineralogy	PROFILE FACTORS (.1942) Soil Wetness/ Color	PROFILE FACTORS (.1943) Soil Depth (in)	PROFILE FACTORS (.1956) Saprist Class	PROFILE FACTORS (.1944) Restr Horiz	General Comments	Profile Class & LTAR	Maximum Trench Bottom Depth for 3' Wide Conventional Trench
Boring #1	LS 30%	0 - 5	gr L	FR SEXP	>58"	56	NA	NA	saprolite inclusions from 30 - 56"	PS IV 0.3	33"
		5 - 15	wfsbk CL	FR SEXP							
		15 - 30	mfsbk C	FR SEXP							
		30 - 56	wfsbk SCL	FR SEXP							
		56 - 58	mass L Sap								
Boring #2	LS 40%	0 - 2	gr L	FR SEXP	>60"	60	NA	NA	saprolite inclusions from 30 - 60"	PS IV 0.3	34"
		2 - 16	wfsbk CL	FR SEXP							
		16 - 42	mfsbk C	FI SEXP							
		42 - 60	wfsbk SCL	FR SEXP							
Boring #3	LS 40%	0 - 2	gr L	FR SEXP	>36"	26	NA	NA	saprolite was hard to auger through	US	NA
		2 - 12	wfsbk CL	FR SEXP							
		12 - 26	wfsbk SCL	FR SEXP							
		26 - 36	mass SL Sap								

Description	Initial System	Repair System
Available Space (.1945)		
System Type(s)		
Site LTAR (gpd/sq ft)	0.3	0.3

Other Factors (.1946):
Soil Evaluation By: Jacob Presley, LSS
Others Present:
Site Classification (.1948):
Site Evaluation By:
Others Present:

Presley, Jacob

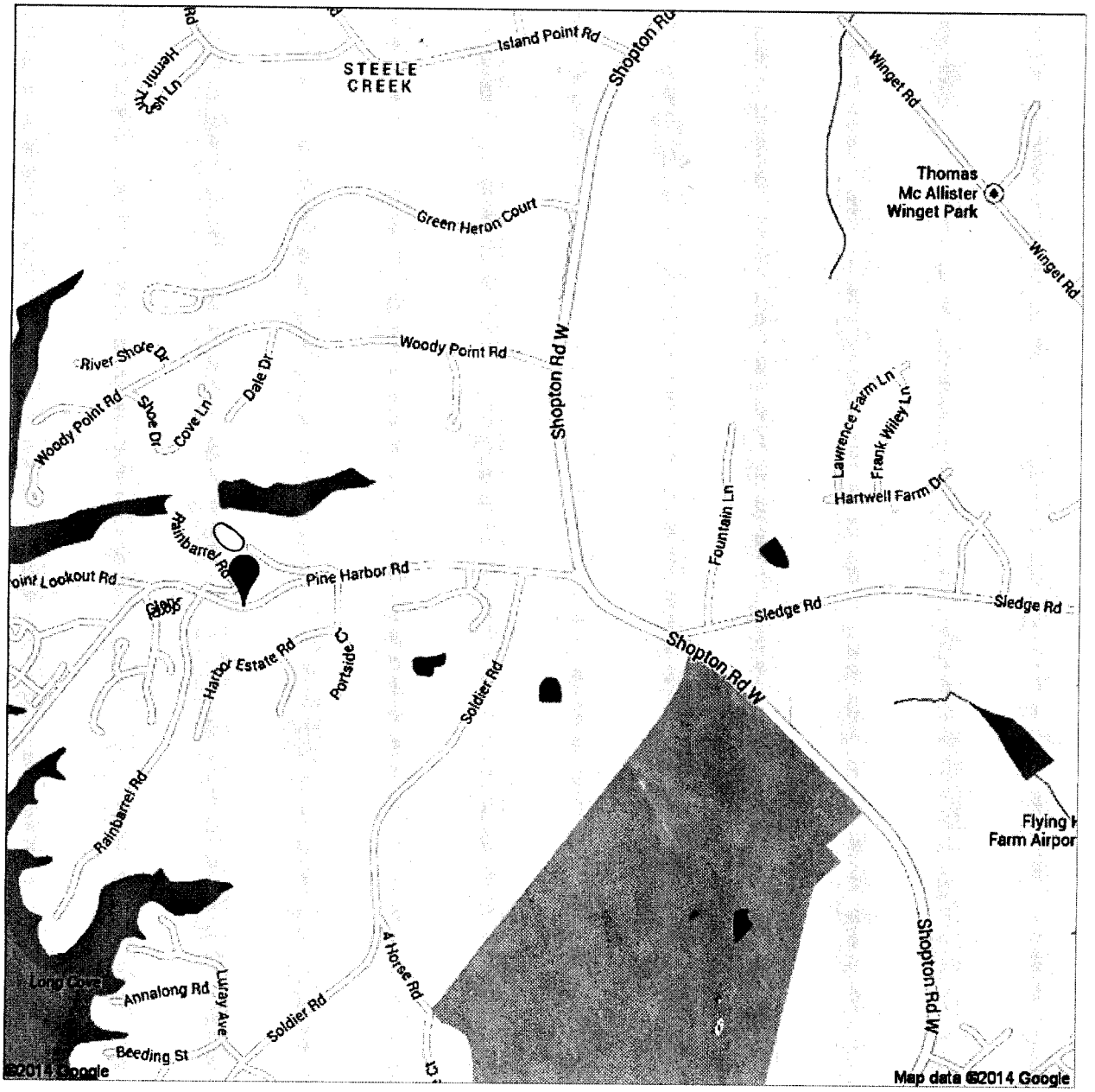
From: johnejonesjr@comporium.net
Sent: Thursday, February 20, 2014 7:12 AM
To: Presley, Jacob
Subject: Re: Parcel #19908522 Pine Harbor Rd

Sir, This tract is off of Pine Harbor Rd. I put pink flags along the property lines as best I could, but forgot to stake the house site. As you approach the lake the drive ends in a 30= foot drop as it turns down and east. On your right will be another turn out that serves the house below. The proposed site will be beyond the turn out on the left that is concrete. The existing drive is at least partially on the tract. Propose 20x24' basement cut in.

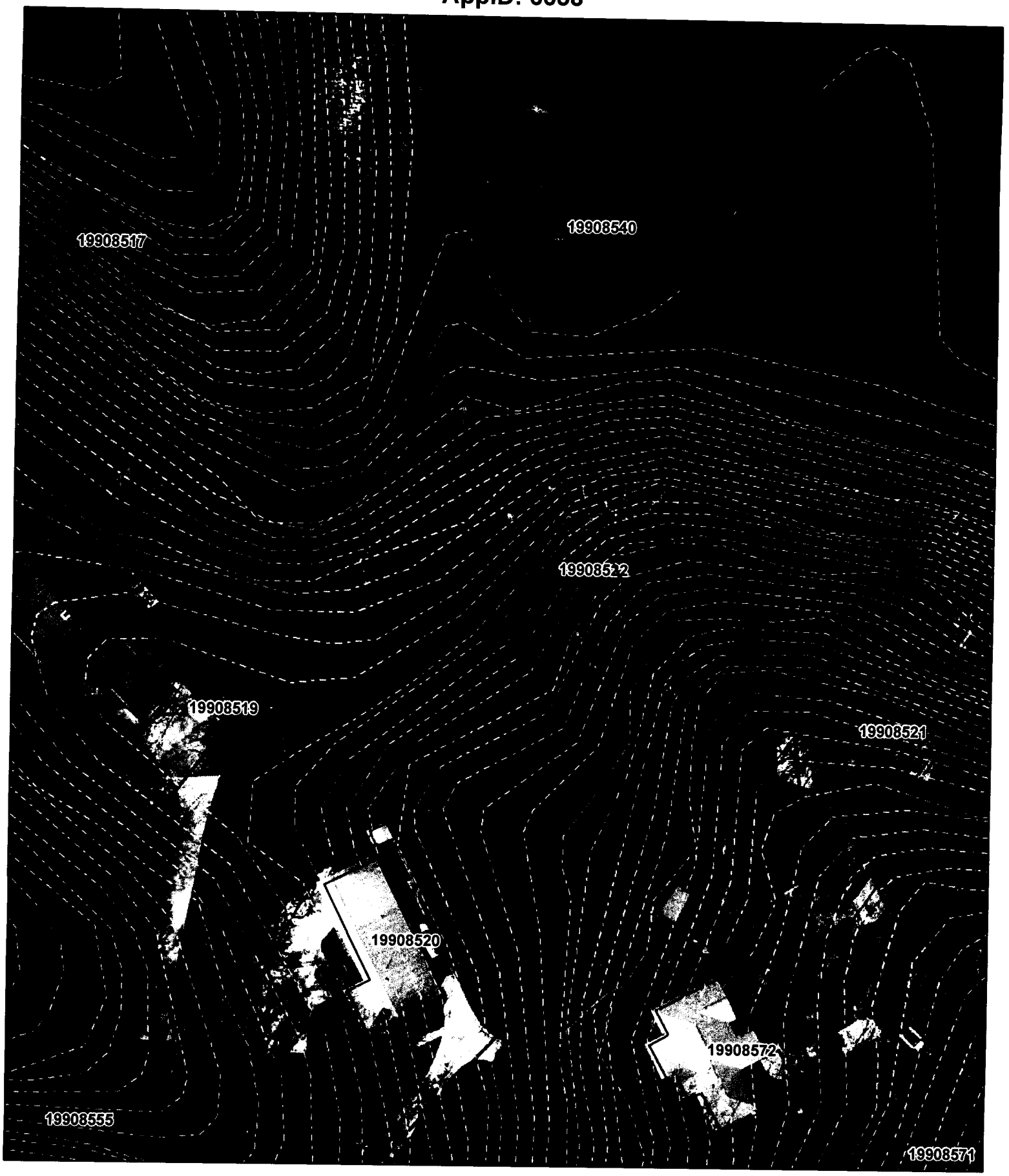
---- Original message ----
>Date: Tue, 11 Feb 2014 13:42:37 +0000
>From: "Presley, Jacob" <Jacob.Presley@mecklenburgcountync.gov>
>Subject: Parcel #19908522 Pine Harbor Rd
>To: "johnejonesjr@comporium.net" <johnejonesjr@comporium.net>
>
> I have received your application for a septic
> improvement permit for the above referenced
> property. Please let me know when the property
> lines and proposed house location have been flagged
> and I will schedule a time to be out there for the
> soil evaluation. If you have any questions feel
> free to contact me. Thanks and have a great day!
>
>
>
>
>
> Jacob Presley, LSS, REHSI
>
> Sr. Environmental Health Specialist
>
> Mecklenburg County Groundwater & Wastewater Services
>
>
>
> Mobile (980) 721-2060
>
> Office (704) 336-5440
>
> Fax (704) 336-6894
>
>
>
>

Google

Address **Pine Harbor Rd**
Charlotte, NC 28278



Parcel # 199-085-22
File # 703B
AppID: 6658

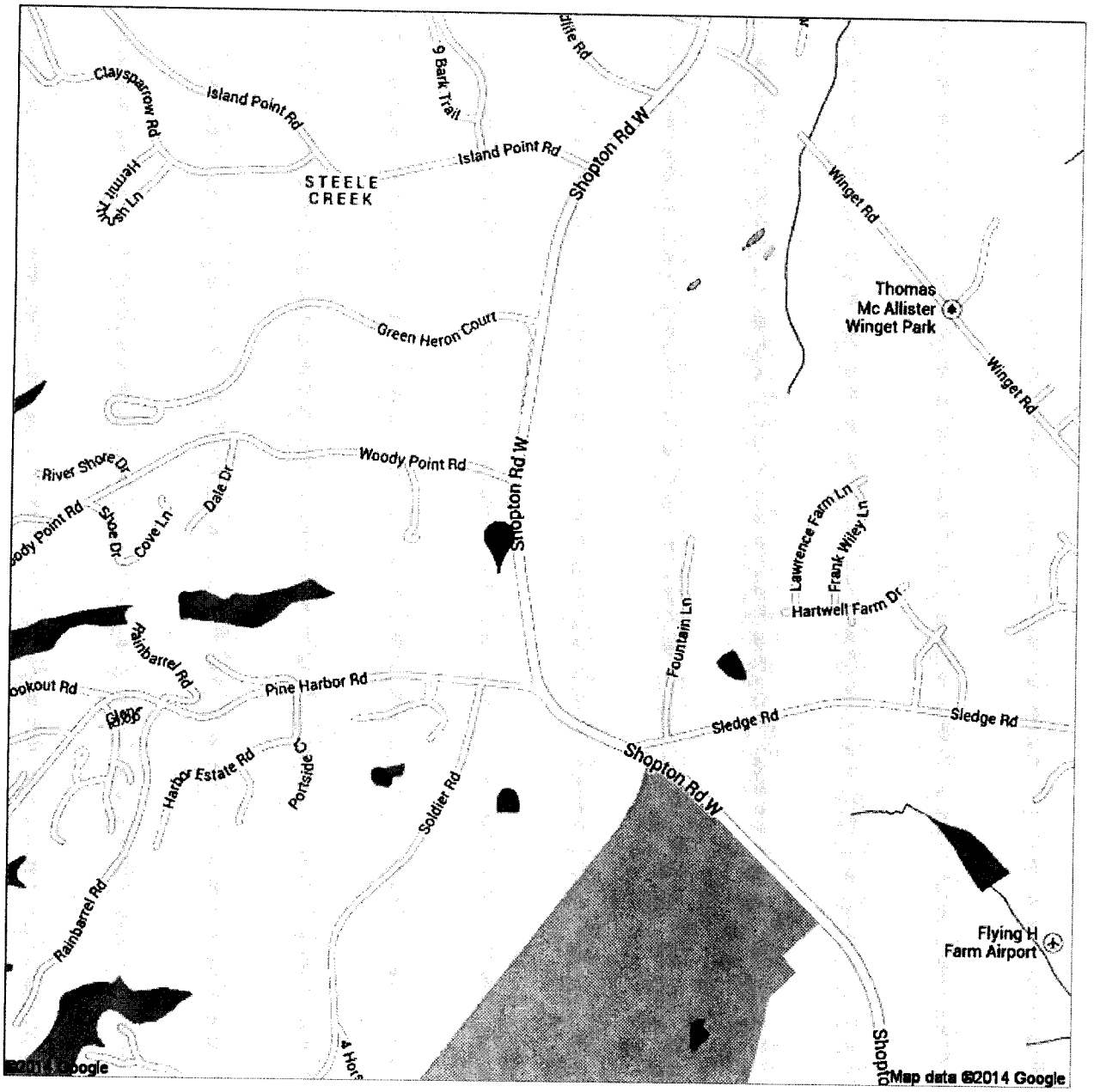


Map Created By:
Map Created On:

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Google

Address **13936 Shopton Rd W**
Charlotte, NC 28278



COMMENTS:

Sheet: 2 of 2
File #: 703B
AppID: 6658

Landscape Position
R-Ridge
SS-Shoulder Slope
LS-Linear Slope
FS-Foot Slope
NS-Nose Slope
HS-Head Slope
CC-Concave Slope
CV-Convex Slope
T-Terrace
FP-Flood Plain
D-Drainage Way

Group	Texture	.1955 LTAR
I	S-Sand LS-Loamy Sand	1.2 - 0.8
II	SL-Sandy Loam L-Loam	0.8 - 0.6
III	Si-Silt SiCL-Silty Clay Loam CL-Clay Loam SCL-Sandy Clay Loam SiL-Silt Loam	0.6 - 0.3
IV	SC-Sandy Clay SiC-Silty Clay C-Clay	0.4 - 0.1

Structure
sg-Single Grain
mass-Massive
cr-Crumb
gr-Granular
sbk-Subangular Blocky
abk-Angular Blocky
pl-Platy
pr-Prismatic
Sap-Saprolite

Structure Prefixes
w-weak
m-moderate
s-strong
f-fine
m-medium
c-coarse

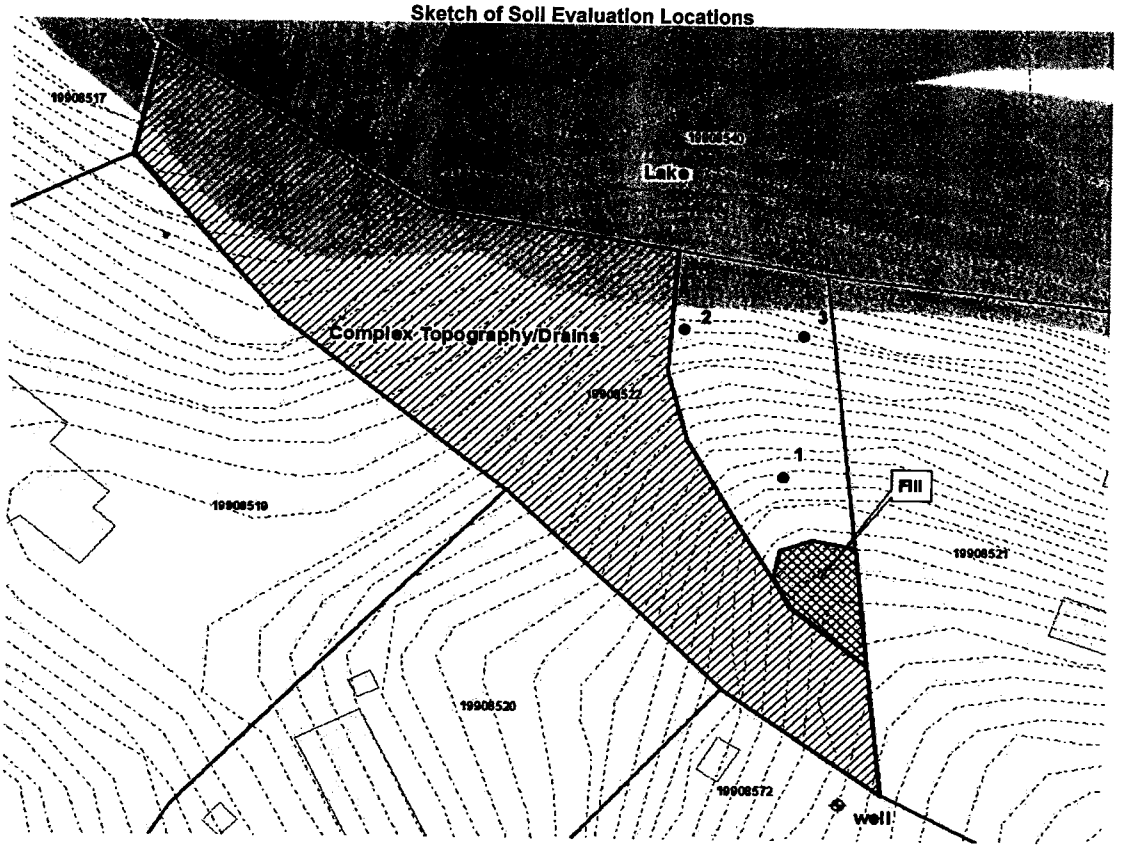
Consistence
Moist
VFR-Very Friable
FR-Friable
FI-Firm
VFI-Very Firm
EFI-Extremely Firm

Consistence
Wet
SS-Slightly Sticky
S-Sticky
VS-Very Sticky
NP-Non-Plastic
SP-Slightly Plastic
P-Plastic
VP-Very Plastic

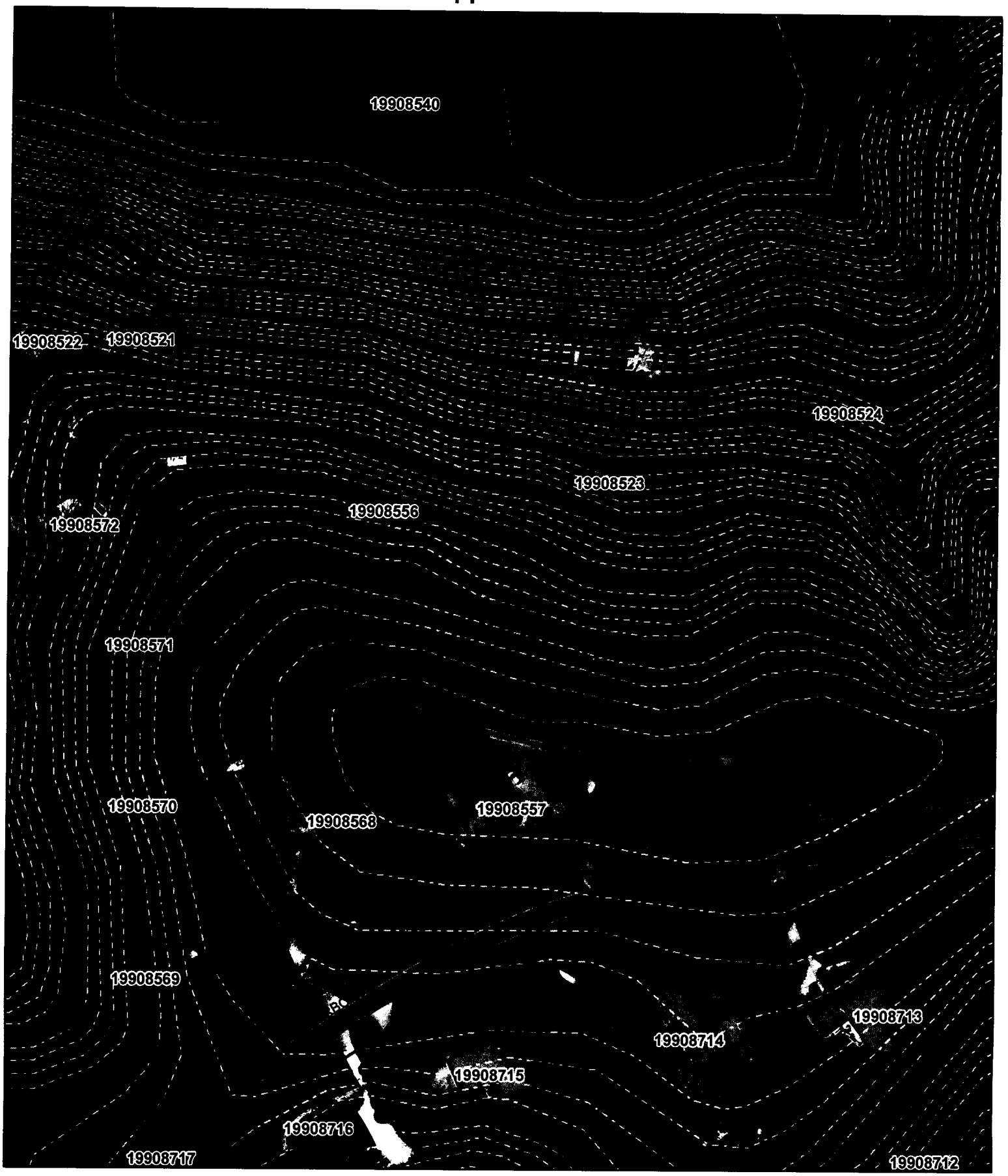
Mineralogy
SEXP-Slightly Expansive
EXP-Expansive

Classification
US-Unsuitable
PS-Provisionally Suitable
S-Suitable
NA-Not Applicable

Sketch of Soil Evaluation Locations



Parcel # 199-085-22
File # 703B
AppID: 6658



Map Created By:
Map Created On:

0 50 100
Feet

Mecklenburg County
Health Department

Betty S. Snow, R.N., M.A.
Health Director

November 04, 1992

Mr. John E. Jones, Jr.
13610 Pine Harbor Road
Charlotte, NC 28278

Re: Property located off Pine Harbor Road
File: 703B/8574A
Parcel: 199-085-22po

Dear Mr. Jones:

At your request, a field investigation was conducted on the property designated above for the purpose of determining site suitability for the installation of a ground absorption sewage disposal system. The results of this investigation showed the property to be classified **UNSUITABLE** for the installation of such a system. A copy of the site evaluation report (Serial No. 12882) is enclosed for your information.

State regulations provide that sites originally classified unsuitable may be utilized for the installation of alternate or modified sewage disposal systems provided the requirements of 15A NCAC 18A .1957 (c) are met. A reprint of this section is enclosed for your information.

Should you desire to file for permission to install an alternate or modified sewage treatment system on the property, please submit an Application for an Improvement Permit with an accurately dimensioned plot plan detailing the location of current and/or proposed buildings, wells and sewage disposal systems to this office. They will be reviewed, and if it is determined that the proposed system may reasonably be expected to function satisfactorily, an Improvement Permit will be issued by the Department upon completion by you, of a formal request for lot reclassification.

If you need any assistance, please feel free to call Mr. Bill Marlin at 336-5574.

Sincerely,

Kelly Randall, R.S.,Soil Scientist
Individual Water & Wastewater Systems

KR/wpg
Enclosure (2)

703B

Supervisor/Administrative Professional Checklist

New Septic ☑ **New Well** ☐ **Use Existing** ☐ **Alteration** ☐ **Modified Plot Plan** ☐

New Septic Fees Paid:

IP ($250.00) lw 2/5/14 Initials/Date

CA ($200.00) _____ Initials/Date

OP ($200.00) _____ Initials/Date

(CA and OP fees need to be paid before a building permit can be issued)

New Well Fee Paid: $550.00 _____ Initials/Date

Use Existing Fee Paid: $100.00 _____ Initials/Date

Alteration Fee Paid: $300.00 (Total) $200 (If use existing was paid)_____ Initials/Date

Modified Plot Plan Fee Paid: $100.00 _____ Initials/Date

Floor plans need to be submitted and reviewed before CA can be issued. ☐ Reviewed ☐ ____

This site is served by septic and well. Verify each is complete before final hold is released. ☐

Septic file completed. ☐ _____ Well file completed. ☐ _____

Send permit for signature. ☐ Signature received. ☐ _____

This septic system requires a certified operator contract before final hold is released. ☐

Certified operator contract is on file. ☐ _____

Department of Environment, Health, and Natural Resources
Division of Environmental Health
On-site Wastewater Section

Property ID: 199-085-22
Lot #: NA
File #: 703B
AppID: 6658

SOIL/SITE EVALUATION for ON-SITE WASTEWATER SYSTEM

Owner: John & Gloria Jones
Address: 505 West Clareed Pl., Rock Hill, SC 29732
Proposed Facility: 3BR House
Design Flow (.1949): 360 GPD
Location of Site: Pine Harbor Rd, Charlotte, NC 28278
Water Supply: [ ] Public [X] Individual [X] Well
Evaluation Method: [X] Auger Boring [ ] Pit
Type of Wastewater: [X] Sewage [ ] Industrial Process

Applicant: owner
Date Evaluated: 2/19/2014
Property Size: ?
Property Recorded: 1978
[ ] Spring [ ] Other
[ ] Cut
[ ] Mixed

Boring or Pit #	.1940 Landscape Position/ Slope%	Horizon Depth (IN)	SOIL MORPHOLOGY .1941 .1941 Structure/ Texture	.1941 Consistence/ Mineralogy	PROFILE FACTORS .1942 Soil Wetness/ Color	.1943 Soil Depth (IN)	.1956 Sapro Class	.1944 Restr Horiz	General Comments	Profile Class & LTAR	Maximum Trench Bottom Depth for 3' Wide Conventional Trench
Boring #1	LS 30%	0 - 5	gr L	FR SEXP	>58"	56	NA	NA	saprolite inclusions from 30 - 56"	PS IV 0.3	33"
		5 - 15	wfsbk CL	FR SEXP							
		15 - 30	mfsbk C	FR SEXP							
		30 - 56	wfsbk SCL	FR SEXP							
		56 - 58	mass L Sap								
Boring #2	LS 40%	0 - 2	gr L	FR SEXP	>60"	60	NA	NA	saprolite inclusions from 30 - 60"	PS IV 0.3	34"
		2 - 16	wfsbk CL	FR SEXP							
		16 - 42	mfsbk C	FI SEXP							
		42 - 60	wfsbk SCL	FR SEXP							
Boring #3	LS 40%	0 - 2	gr L	FR SEXP	>36"	26	NA	NA	saprolite was hard to auger through	US	NA
		2 - 12	wfsbk CL	FR SEXP							
		12 - 26	wfsbk SCL	FR SEXP							
		26 - 36	mass SL Sap								

Description	Initial System	Repair System
Available Space (.1945)		
System Type(s)		
Site LTAR (gpd/sq ft)	0.3	0.3

Other Factors (.1946):
Soil Evaluation By: Jacob Presley, LSS
Others Present:
Site Classification (.1948):
Site Evaluation By:
Others Present:

MECKLENBURG COUNTY ENVIRONMENTAL HEALTH
SITE EVALUATION REPORT
SERIAL NUMBER 12882

File: 703B/8574A Action 2

Parcel: 199-085-22, PO 199-085-60 ☐ PC

Location: off Pine Harbor Road

Subdivision:

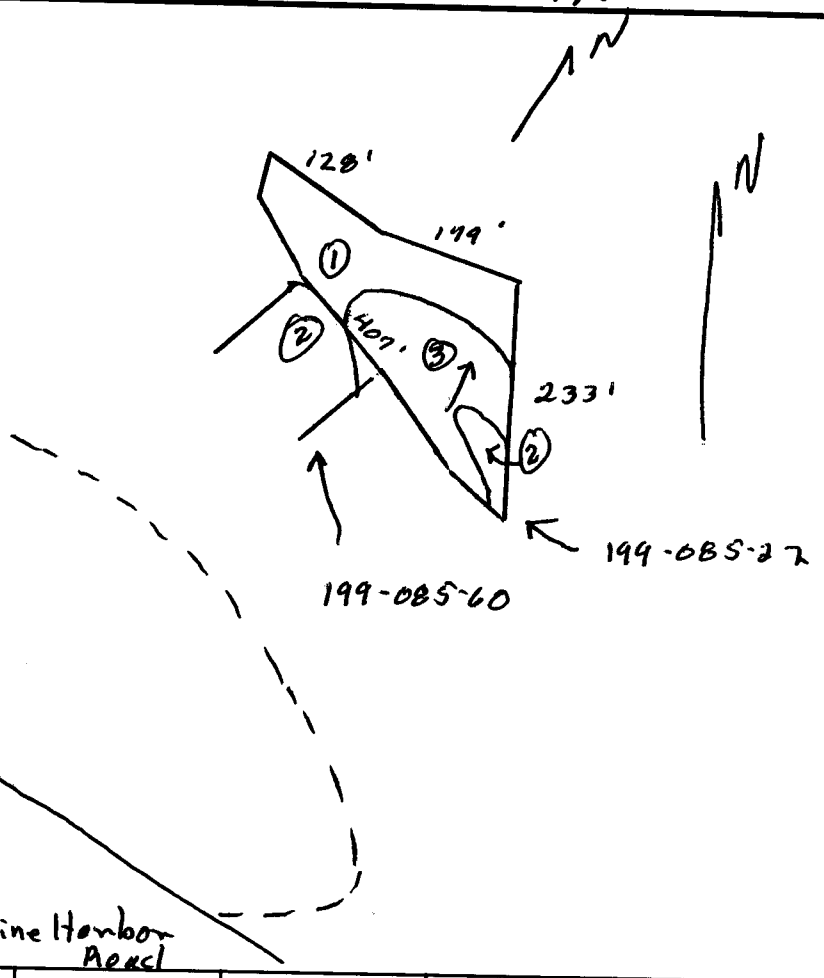
Lot: Block: Acres: 1.0

Owner: John E. Jones, Jr.
Address: 13610 Pine Harbor Rd
Charlotte, N.C. 28278

Comments: 100% Repair
.3gal/FT2/day

Described by: William R. Marlin

Date: 10-30-87



***** EVALUATION KEY *****

S = Suitable U = Unsuitable
PS = Provisionally Suitable
The "Area Classification" below indicates the suitability of areas in the diagram.

FACTORS	AREA 1	AREA 2	AREA 3	AREA 4	AREA 5	AREA 6
Topography	S PS (U) complex slopes	S PS U —	S PS (U) >30%	S PS U	S PS U	S PS U
Texture	S PS U	S PS U —	S (PS) U slightly clay Expansive	S PS U	S PS U	S PS U
Structure	S PS U	S PS U —	S (PS) U Sub L Blocky	S PS U	S PS U	S PS U
Drainage	S PS U —	S PS U —	S (PS) U >36"	S PS U	S PS U	S PS U
Depth	S PS U	S PS U	S PS (U) 18-32"	S PS U	S PS U	S PS U
Restrictive Horizons	S PS U —	S PS U —	S (PS) U >36"	S PS U	S PS U	S PS U
Available Space	S PS U	S PS U	S PS (U) Restricted	S PS U	S PS U	S PS U
Other (specify)	S PS U	S PS (U) Fill	S PS U	S PS U	S PS U	S PS U
Soil Group/Series	complex slopes	Fill	Parcoler Lite IV			
Area Classification	S PS (U)	S PS (U)	S PS (U)	S PS U	S PS U	S PS U

MECKLENBURG CO... ENVIRONMENTAL HEALTH File: 7038/53 1978 Action 2

SITE EVALUATION REPORT

SEQUAL NUMBER № 12882

Parcel: 199-085-12, P/O 199-085-60 ☐ PC

Location: 11610 Pine Harbor Road

Subdivision:

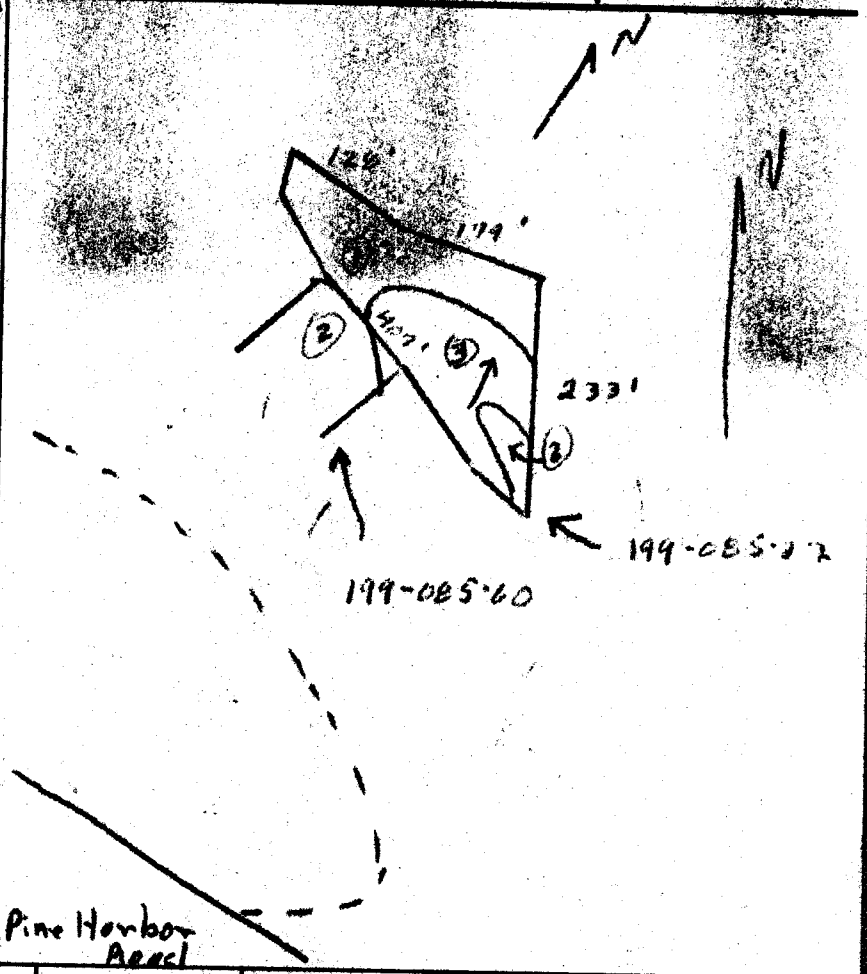
Lot: Block: Acres: 1.2

Owner: John E. Jones, Jr.
Address: 13610 Pine Harbor Rd
Charlotte, N.C. 28278

Comments: 100% Repair
1 3gal/FT/day

Described by: William R. Marks

Date: 12-30-92



*** EVALUATION KEY ***

S = Suitable U = Unsuitable
PS = Provisionally Suitable
The "Area Classification" below indicates the suitability of areas in the diagram.

FACTORS	AREA 1	AREA 2	AREA 3	AREA 4	AREA 5	AREA 6
Topography	S PS (U) complex slopes	S PS U —	S PS (U) >30%	S PS U	S PS U	S PS U
Texture	S PS U —	S PS U —	S (PS) U slightly clay Expansive	S PS U	S PS U	S PS U
Structure	S (PS) U —	S PS U —	S (PS) U Sub & Blocky	S PS U	S PS U	S PS U
Drainage	S PS U —	S PS U —	S (PS) U >36"	S PS U	S PS U	S PS U
Depth	S (PS) U —	S PS U —	S PS (U) 18-32"	S PS U	S PS U	S PS U
Restrictive Horizons	S PS U —	S PS U —	S (PS) U >36"	S PS U	S PS U	S PS U
Available Space	S PS U —	S PS U —	S PS (U) Agricultural	S PS U	S PS U	S PS U
Other (specify)	S PS U	S PS (U) Fill	S PS U	S PS U	S PS U	S PS U
Soil Group/Series	complex slopes	Fill	Porter-Like TR			
Area Classification	S PS (U)	S PS (U)	S PS (U)	S PS U	S PS U	S PS U

P&L 50.00
10/20/92 CK# 0-A

703B/95-74A

INDIVIDUAL WATER AND WASTEWATER SYSTEMS PROGRAM
APPLICATION FOR SERVICES

Att 14438 [] CRT

Mecklenburg County Health Dept.
Environmental Health Division
c/o Hal Marshall Ctr., Suite 211
700 N. Tryon St.
Charlotte, NC 28202

(704)336-5102

COPY

Date: 10/20/92

PERSON FILING APPLICATION:

NAME: Jones, Glen Earl Jr.
(last) (first) (mi)

ADDRESS: 13610 Pine Harbor DR PHONE: 704 588-2017

CITY: Charlotte STATE: NC ZIPCODE: 28278

PROPERTY INFORMATION (FROM ENGINEERING FORM):

TAX/PARCEL NUMBER: 99-085-22

STREET ADDRESS: OFF PINE HARBOR DR

ZONING: R-R

PROPERTY OWNER:

NAME: _____
(last) (first) (mi)

ADDRESS: _____ PHONE: (__) _____

CITY: STATE: ZIPCODE:

SUBDIVISION OR MOBILE HOME PARK NAME:

Township (check one):
[] 0 Mecklenburg County [] 2 Davidson [] 4 Pineville [] 6 Huntersville
[] 1 Charlotte [] 3 Cornelius [] 5 Matthews [] 7 Mint Hill

LOT NUMBER: LOT SIZE (in acres):

TYPE APPLICATION (check one):

[X] SOIL TEST - INDIVIDUAL LOT (D)
[] NEW CONSTRUCTION ON VACANT LOT - 4 BEDROOMS OR LESS (N)
[] EXCHANGE MOBILE HOME - SAME # BEDROOMS (Y)
[] ADDITION - INCREASE ROOMS/OCCUPANCY/MOBILE HOME SIZE (A or M)
[] COMMERCIAL OR INDUSTRIAL (M)
[] SOIL TEST DEVELOPMENT (P)
[] ADDITION - GARAGE OR RENOVATION/NO MAJOR CHANGES (X)
[] MODIFIED /ALTERNATIVE/ OR RESIDENCE > 4 BEDROOMS (Z)
[] REPAIR TO SYSTEM (R)

RESIDENTIAL PROPERTY (Type Building, check one):
[] SINGLE MOBILE HOME (S) [X] HOUSE (H) [] MULTIPLE FAMILY (U)
[] DOUBLE WIDE (D) [] MODULAR HOME (M) [] OTHER _____ (O)

NUMBER BEDROOMS: NUMBER OCCUPANTS:

SYSTEM CLASSIFICATION:

COMMERCIAL/INDUSTRIAL PROPERTY:
Type Business N/A # Employees ___ Per Shift ___ ___ ___
Industrial Wastes (Y/N) ___
Underground Storage Tanks On Property (Y/N) ___ Type _____

WATER SUPPLY (check one):
[] Community (C) [] Shared Well (S)
[] Municipal (M) [] Other 'spring' (O)
[X] Private Well (P)

FUTURE ADDITIONS - ALL PLANNED ADDITIONS MUST BE ENTERED (check all that apply):
[] Swimming Pool [] Jacuzzi [] Stable/Barn [] Workshop [] None
[] Garage [] Storage Building [] Deck/Patio [] Bedrooms [] 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 agents of the MECKLENBURG COUNTY HEALTH DEPARTMENT to enter onto the property for the purpose of processing this request.

Signed: [signature] Date: 10/20/92

NOTICE:

The undersigned, an authorized agent of the MECKLENBURG COUNTY HEALTH DEPARTMENT, certifies that the Department has approved the 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 by this Department.

...This permit is not transferable.

...

[] IMPROVEMENT PERMIT - VALID 60 MONTHS FROM ISSUANCE
[] MOBILE HOME EXCHANGE APPROVAL - VALID 6 MONTHS FROM ISSUANCE
[] ADDITION/RENOVATION APPROVAL - VALID 1 YEAR FROM ISSUANCE

_____ Environmentalist Date

_____ Director or Authorized Section Head Date

WWATER : 122791

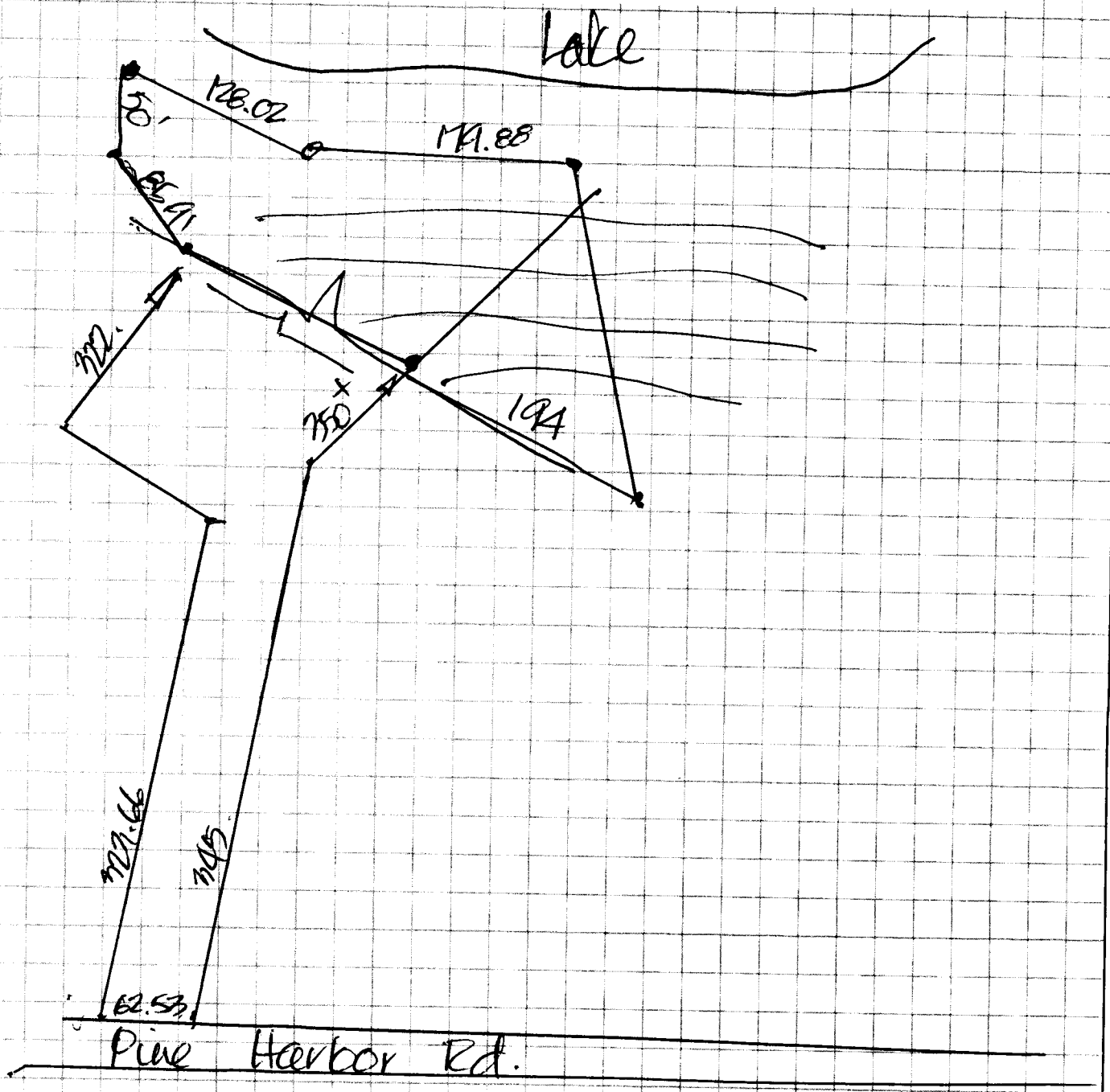
PROPOSED PLOT PLAN

HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH DIVISION
700 NORTH TRYON STREET
CHARLOTTE, NC 28202
PHONE (704) 336-5102

FILE: 14438

TC: P.O. 199-085-60-1
part of 199-085-22

Draw in and name all roads adjoining the property. Draw in and accurately dimension the lot concerned. Accurately indicate property boundaries, proposed and/or existing structures and driveways, underground utilities, and wells and springs within 100 feet of the proposed building or drainfield.



APPROVAL DATE _____

White - Health Department's Copy Canary - Environmentalist's Copy Pink - Owner's Copy

Pd 50.00 10/20/92 Ck# 94 DK

7038/8574A

INDIVIDUAL WATER AND WASTEWATER SYSTEMS PROGRAM
APPLICATION FOR SERVICES

Atl 14438 [] CRT

Mecklenburg County Health Dept.
Environmental Health Division
c/o Hal Marshall Ctr., Suite 211
700 N. Tryon St.
Charlotte, NC 28202

(704)336-5102

Date: 10/20/92

PERSON FILING APPLICATION:
NAME: Jones (last), John (first) Earl Jr. (mi)
ADDRESS: 13610 Pine Harbor PHONE: 704 588-2817
CITY: Charlotte STATE: NC ZIPCODE: 28278

PROPERTY INFORMATION (FROM ENGINEERING FORM):
TAX/PARCEL NUMBER: 141-085.-22
STREET ADDRESS: OFF PINE HARBOR DR
ZONING: R-R

PROPERTY OWNER:
NAME: (last) (first) (mi)
ADDRESS: PHONE: (__) __
CITY: STATE: ZIPCODE:

SUBDIVISION OR MOBILE HOME PARK NAME:

Township (check one):
[] 0 Mecklenburg County [] 2 Davidson [] 4 Pineville [] 6 Huntersville
[] 1 Charlotte [] 3 Cornelius [] 5 Matthews [] 7 Mint Hill

TYPE APPLICATION (check one):

LOT NUMBER: LOT SIZE (in acres):

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[] NEW CONSTRUCTION ON VACANT LOT - 4 BEDROOMS OR LESS (N)
[] EXCHANGE MOBILE HOME - SAME # BEDROOMS (Y)
[] ADDITION - INCREASE ROOMS/OCCUPANCY/MOBILE HOME SIZE (A or M)
[] COMMERCIAL OR INDUSTRIAL (N)
[] SOIL TEST DEVELOPMENT (P)
[] ADDITION - GARAGE OR RENOVATION/NO MAJOR CHANGES (X)
[] MODIFIED /ALTERNATIVE/ OR RESIDENCE > 4 BEDROOMS (Z)
[] REPAIR TO SYSTEM (R)

RESIDENTIAL PROPERTY (Type Building, check one):
[] SINGLE MOBILE HOME (S) [X] HOUSE (H) [] MULTIPLE FAMILY (U)
[] DOUBLE WIDE (D) [] MODULAR HOME (M) [] OTHER ____ (O)

NUMBER BEDROOMS: NUMBER OCCUPANTS:
SYSTEM CLASSIFICATION:

COMMERCIAL/INDUSTRIAL PROPERTY:
Type Business N/A # Employees ___ Per Shift ___ ___ ___
Industrial Wastes (Y/N) ___
Underground Storage Tanks On Property (Y/N) ___ Type ____

WATER SUPPLY (check one):
[] Community (C) [] Shared Well (S)
[] Municipal (M) [] Other 'spring' (O)
[X] Private Well (P)

FUTURE ADDITIONS - ALL PLANNED ADDITIONS MUST BE ENTERED (check all that apply):
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[] Garage [] Storage Building [] Deck/Patio [] Bedrooms [] Other

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Signed: John E. Jones Jr. Date: 10/20/92

NOTICE:

The undersigned, an authorized agent of the MECKLENBURG COUNTY HEALTH DEPARTMENT, certifies that the Department has approved the 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 by this Department.

...This permit is not transferable.

...____

[] IMPROVEMENT PERMIT - VALID 60 MONTHS FROM ISSUANCE
[] MOBILE HOME EXCHANGE APPROVAL - VALID 6 MONTHS FROM ISSUANCE
[] ADDITION/RENOVATION APPROVAL - VALID 1 YEAR FROM ISSUANCE

Environmentalist Date

Director or Authorized Section Head Date

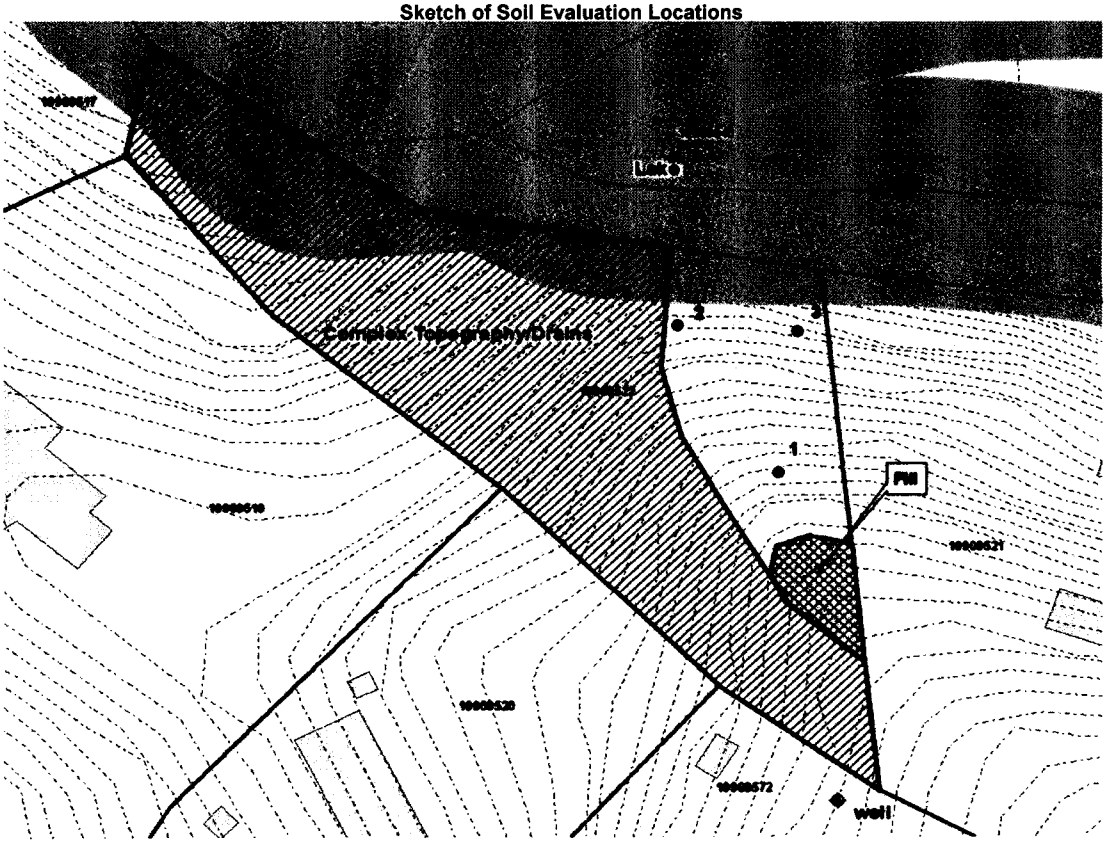
WWATER : 122791

COMMENTS:

Landscape Position	Group	Texture	.1955 LTAR	Structure
R-Ridge	I	S-Sand	1.2 - 0.8	sg-Single Grain
SS-Shoulder Slope		LS-Loamy Sand		mass-Massive
LS-Linear Slope				cr-Crumb
FS-Foot Slope	II	SL-Sandy Loam	0.8 - 0.6	gr-Granular
NS-Nose Slope		L-Loam		sbk-Subangular Blocky
HS-Head Slope				abk-Angular Blocky
CC-Concave Slope	III	Si-Silt	0.6 - 0.3	pl-Platy
CV-Convex Slope		SiCL-Silty Clay Loam		pr-Prismatic
T-Terrace				Sap-Saprolite
FP-Flood Plain		CL-Clay Loam		**Structure Prefixes**
D-Drainage Way		SCL-Sandy Clay Loam		w-weak
				m-moderate
		SiL-Silt Loam		s-strong
				f-fine
	IV	SC-Sandy Clay	0.4 - 0.1	m-medium
		SiC-Silty Clay		c-coarse
		C-Clay		

Consistence Moist	Consistence Wet	Mineralogy
VFR-Very Friable	SS-Slightly Sticky	SEXP-Slightly Expansive
FR-Friable	S-Sticky	EXP-Expansive
FI-Firm	VS-Very Sticky	
VFI-Very Firm	NP-Non-Plastic	**Classification**
EFI-Extremely Firm	SP-Slightly Plastic	US-Unsuitable
	P-Plastic	PS-Provisionally Suitable
	VP-Very Plastic	S-Suitable
		NA-Not Applicable

Sketch of Soil Evaluation Locations



COMMENTS:

Sheet: 2 of 2
File #: 703B
AppID: 6658

Landscape Position
R-Ridge
SS-Shoulder Slope
LS-Linear Slope
FS-Foot Slope
NS-Nose Slope
HS-Head Slope
CC-Concave Slope
CV-Convex Slope
T-Terrace
FP-Flood Plain
D-Drainage Way

Group	Texture	.1955 LTAR
I	S-Sand LS-Loamy Sand	1.2 - 0.8
II	SL-Sandy Loam L-Loam	0.8 - 0.6
III	Si-Silt SiCL-Silty Clay Loam CL-Clay Loam SCL-Sandy Clay Loam SiL-Silt Loam	0.6 - 0.3
IV	SC-Sandy Clay SiC-Silty Clay C-Clay	0.4 - 0.1

Structure
sg-Single Grain
mass-Massive
cr-Crumb
gr-Granular
sbk-Subangular Blocky
abk-Angular Blocky
pl-Platy
pr-Prismatic
Sap-Saprolite

Structure Prefixes
w-weak
m-moderate
s-strong
f-fine
m-medium
c-coarse

Consistence
Moist
VFR-Very Friable
FR-Friable
FI-Firm
VFI-Very Firm
EFI-Extremely Firm

Consistence
Wet
SS-Slightly Sticky
S-Sticky
VS-Very Sticky
NP-Non-Plastic
SP-Slightly Plastic
P-Plastic
VP-Very Plastic

Mineralogy
SEXP-Slightly Expansive
EXP-Expansive

Classification
US-Unsuitable
PS-Provisionally Suitable
S-Suitable
NA-Not Applicable

Sketch of Soil Evaluation Locations

