Date Received 7-13-84

MECK COUNTY DEPARTMENT OF
RECEIVED
JUL 13 1984
ENVIRONMENTAL HEALTH

APT No. 20345

T. C. No. 023-113-9

Map Date

PLEASE MAIL A COPY OF RESULTS TO:
[illegible] CONSTRUCTION COMPANY, INC.
20347 WALTER HENDERSON ROAD,
DAVIDSON, NC 28036

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

APPLICATION FOR SOIL INVESTIGATION

1) NAME OF OWNER Caldwell, Jr. (LAST) Gill (FIRST) (MIDDLE)

2) ADDRESS OF OWNER P. O. Box 633, Cornelius, NC ZIP 28031

3) PHONE NO Home Office

4) LOCATION OF PROPERTY Pump Station Road (State Road #2001) (STREET OR COUNTY ROAD)

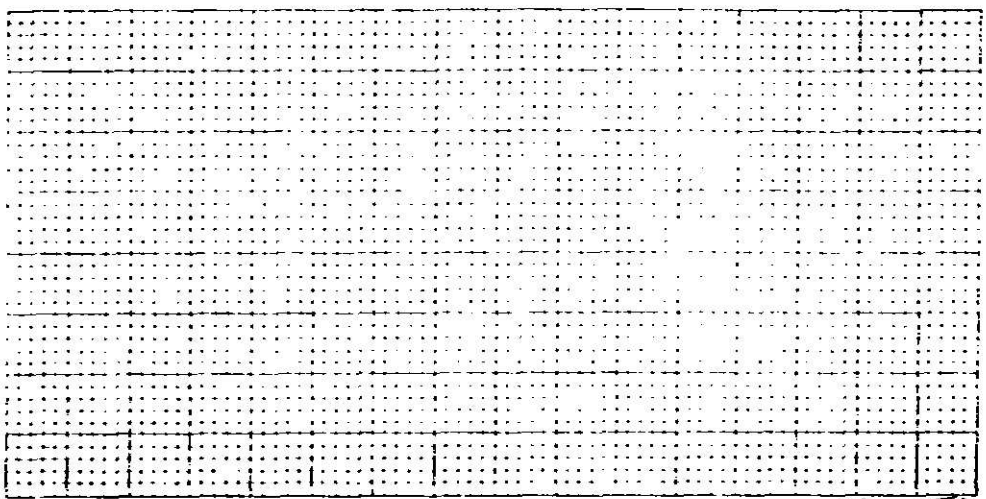
5) SUBDIVISION LOT NO BLOCK NO

MAP BOOK NO PAGE NO

6) DEED REFERENCE DEED BOOK 4511 PAGE NO 0027, 0028 & 0029

Application is hereby made to the Mecklenburg County Department of Environmental Health for the conduct of a soil investigation on the site indicated at the above-referenced address described for the purpose of determining the site's suitability for the installation of individual septic tank wastewater treatment systems with subsurface soil absorption effluent disposal.

SEE ATTACHED DRAWING



7) ACCURATELY DIAGRAM & DIMENSION LOT

OWNER

EHD-5-76

Environmental Health Department's Copy

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
1200 BLYTHE BOULEVARD
CHARLOTTE, NORTH CAROLINA 28203

SIR. NO. 20845
T.C. NO. 023-113-09
DATE: 5-15-84

Site reclassified Provisionally [illegible] Septic Tank System Installation

Gilbert H. Caldwell, Jr.
P. O. Box 633
Cornelius, NC 28031

RE: Property located at Pump Station Road, Lot 9

Dear Mr. Caldwell:

At your request, a field investigation was conducted on the property designated above and was classified unsuitable for the installation of a ground absorption sewage disposal system. A copy of the site evaluation report is enclosed for your information.

Sites classified as unsuitable may be utilized for soil absorption disposal systems provided engineering, hydrogeologic, soil and environmental studies indicate that a suitable septic tank system or a suitable alternate system can be reasonably expected to function satisfactorily.

Should you desire to file for permission to install an alternate system, plans and specifications prepared by a person with a demonstrated knowledge of ground absorption sewage treatment disposal systems, soil and rock characteristics, groundwater hydrology and drainage systems should be submitted to this office. They will be reviewed and if it is found that the system may be reasonably expected to function satisfactorily, approval will be given upon the execution by you of "Septic Tank Agreement Form" provided by this office.

If I may be of assistance, please feel free to call.

Sincerely,

Bill D. Hardister, Jr.
Environmental Health Supervisor

BDH/kbg

Enclosure

Date Received 3-26-84

SIR No. 20845

T. C. No 023-113-09

Map Date

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

APPLICATION FOR SOIL INVESTIGATION

1) NAME OF OWNER Caldwell, Jr. (LAST) Gilbert (FIRST) Herman (MIDDLE)

2) ADDRESS OF OWNER P.O. Box 632 Cornelius N.C. ZIP 28031

3) PHONE NO Home 704-892-4861 Office 334-6703

4) LOCATION OF PROPERTY Pump Station Rd. (SR 1171) Off Hwy 115 (STREET OR COUNTY ROAD)

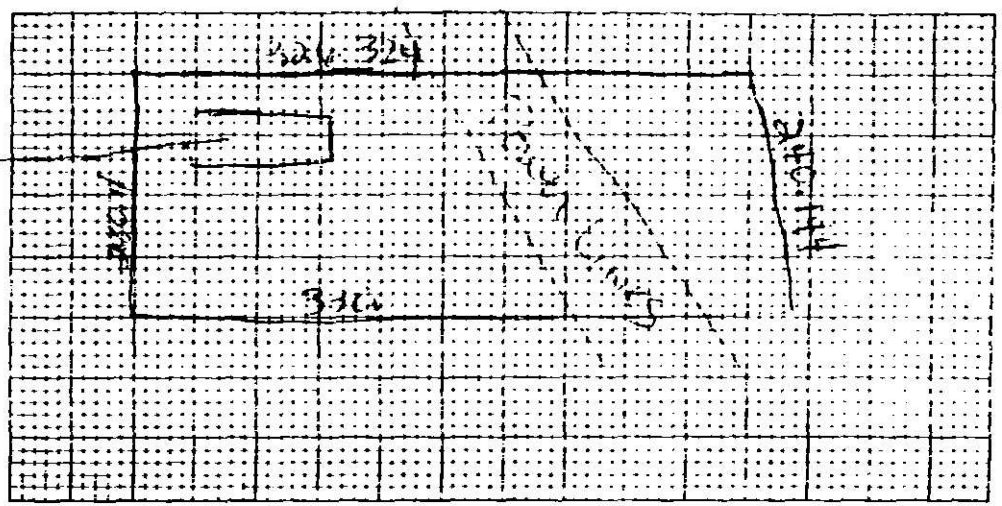
5) SUBDIVISION ____ LOT NO 1 BLOCK NO [redacted]

MAP BOOK NO 23 PAGE NO 11

6) DEED REFERENCE DEED BOOK 4511 PAGE NO 279

Tax Map Enclosed -

Application is hereby made to the Mecklenburg County Department of Environmental Health for the conduct of a soil investigation and an on site inspection of the lot hereinabove described for the purpose of determining if the lot is suitable for the installation of an individual septic tank wastewater treatment system with subsurface, soil absorption effluent discharge



7) ACCURATELY DIAGRAM & DIMENSION LOT

H. Caldwell Jr

OWNER

EHD-5-76

Environmental Health Department's Copy

COPY

MECK COUNTY DEPARTMENT OF
RECEIVED
ENVIRONMENTAL HEALTH

FILE NO. 20845

STATE OF NORTH CAROLINA

COUNTY OF MECKLENBURG

ACKNOWLEDGEMENT OF REQUEST BY OWNER FOR RECLASSIFICATION OF SITE FROM "UNSUITABLE" TO "PROVISIONALLY SUITABLE" UNDER 10 NCAC 10A .1948(c)

The undersigned, Wanda Gayle Boone

owner of property located at Pump Station Rd

("the site") and described in an instrument recorded in Book 5168 at Page 655, Mecklenburg Public Registry, hereby acknowledges that he applied to the Mecklenburg County Department of Environmental Health ("the Department") for a permit to install a septic tank sewage disposal system on the site; that the Department evaluated the site for suitability for such a system in accordance with the regulations promulgated by the North Carolina Commission for Health Services as 10 NCAC 10A .1934 et seq; that the Department originally classified the site as "unsuitable" pursuant to the standards set forth in the regulations; that the undersigned requested pursuant to 10 NCAC 10A .1948(c) that the Department reclassify the site as "provisionally suitable" in light of the particular septic tank system proposed by the undersigned; that the Department considered various studies, data and other information which indicate to the Department that the septic tank system proposed by the undersigned can reasonably be expected to function satisfactorily and thus that the findings specified in 10 NCAC 10A .1948(c)(1), (2), and (3) can be made; and that the Department therefore reclassified the site as "provisionally suitable" and issued an appropriate permit for such proposed septic tank system.

The undersigned further acknowledges that the proper design, construction, operation and maintenance of such septic tank system is his responsibility and that neither the Department nor its officials, employees or agents warrant or guarantee that the said system installed pursuant to the permit issued by the Department will function in a satisfactory manner for any given period of time or that the Department, its officials, employees or agents assume any liability for any damages of any kind which are caused, or which may be caused, by a malfunction of such system.

The undersigned further agrees for himself, his heirs and assigns that he shall indemnify and hold harmless the Department, its employees and officials, as well as Mecklenburg County and its employees and officials, for any damages or other claims of any person or persons whatsoever arising out of the installation, operation, or failure of said septic tank system.

The undersigned further agrees for his heirs and assigns that, in the event any septic tank system installed under authority of the aforesaid permit fails to perform adequately in any respect, he will take whatever measures are required to correct same; or if such is impossible he will discontinue use of said system immediately.

Use of the singular masculine pronoun forms herein shall be deemed to also include the plural and feminine forms as the context may require.

This document shall be placed on the public records of the Register of Deeds of Mecklenburg County and indexed therein under the Grantor Index in the name or names of the undersigned, and the foregoing acknowledgements shall henceforth be binding on all persons claiming any right, title, or interest in the site.

This 1 day of May, 1986.

Wanda Gayle Boone (SEAL)

(SEAL)

STATE OF NORTH CAROLINA
COUNTY OF MECKLENBURG

I, Marlene Weis, a Notary Public for said County and State, do hereby certify that Wanda Gayle Boone personally appeared before me this date and acknowledged the due execution of the foregoing instrument.

WITNESS my hand and notarial seal, this 1st day of May, 1986.

Marlene Weis
Notary Public

My Commission Expires: 3-15-88

STATE OF NORTH CAROLINA
COUNTY OF MECKLENBURG

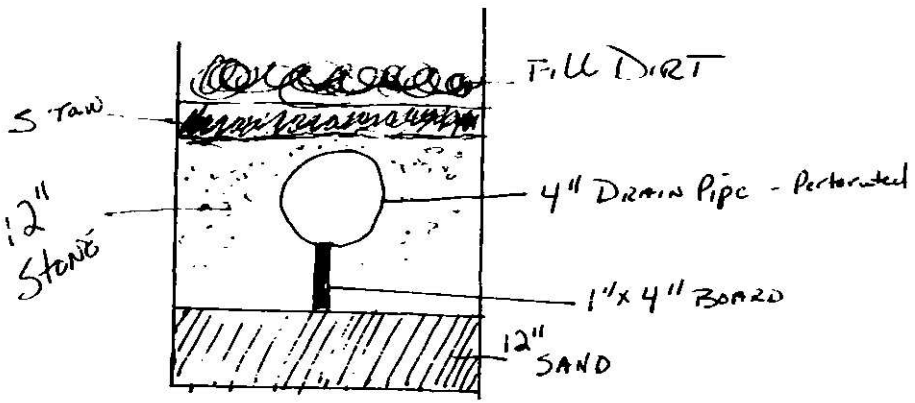
I, _____, a Notary Public for said County and State, do hereby certify that _____ personally came before me this day and acknowledged that he is _____ of _____, and that by authority duly given and as the act and deed of said corporation, the foregoing instrument was signed in its name by its _____, sealed with its corporate seal and attested by _____.

WITNESS my hand and notarial seal, this _____ day of _____, 19__.

_____
Notary Public

My Commission Expires: _____

Display of Drainage Ditch for Septic Tank System:



Ditches will be 24"-36" deep going no deeper than 36".

Sand is used in bottom because of soil conditions

Also using 5 - 100 foot lines because of soil conditions

ON Property to be Purchased by
MR + MRS. MATT BOONE
FROM: GIL CALDWELL, JR.

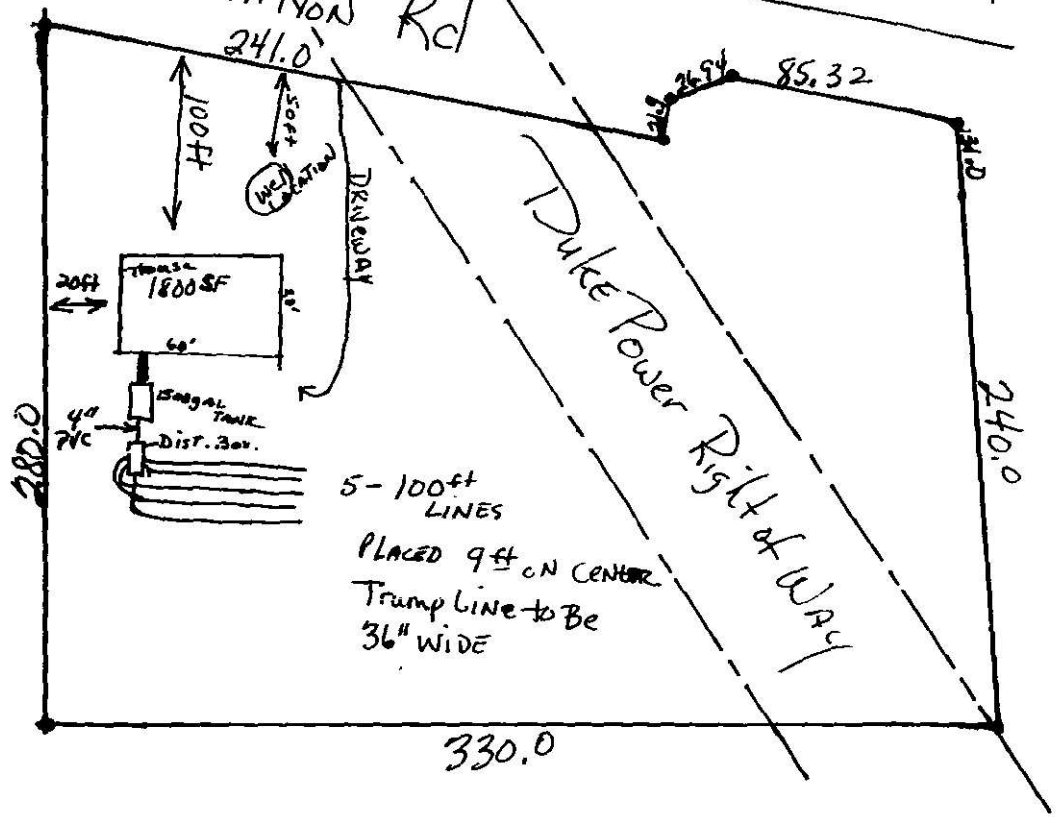
Not to Scale

NOT TO SCALE

023-113.19
20805

Septic Tank Plan for Matt Boone

Bill -
WR denied @
Any change
this time
Hold off /
Sylvia



LINES will NOT Be less than 10 feet From Property LINES

LINES to Be Perforated Pipe

TANK to BE PLACED 15 ft from House

House to Have 3 Bedrooms 2 BathRooms - Full Basement (UNFINISHED)
NO Dishwasher OR Disposal

PROPOSED PLOT PLAN

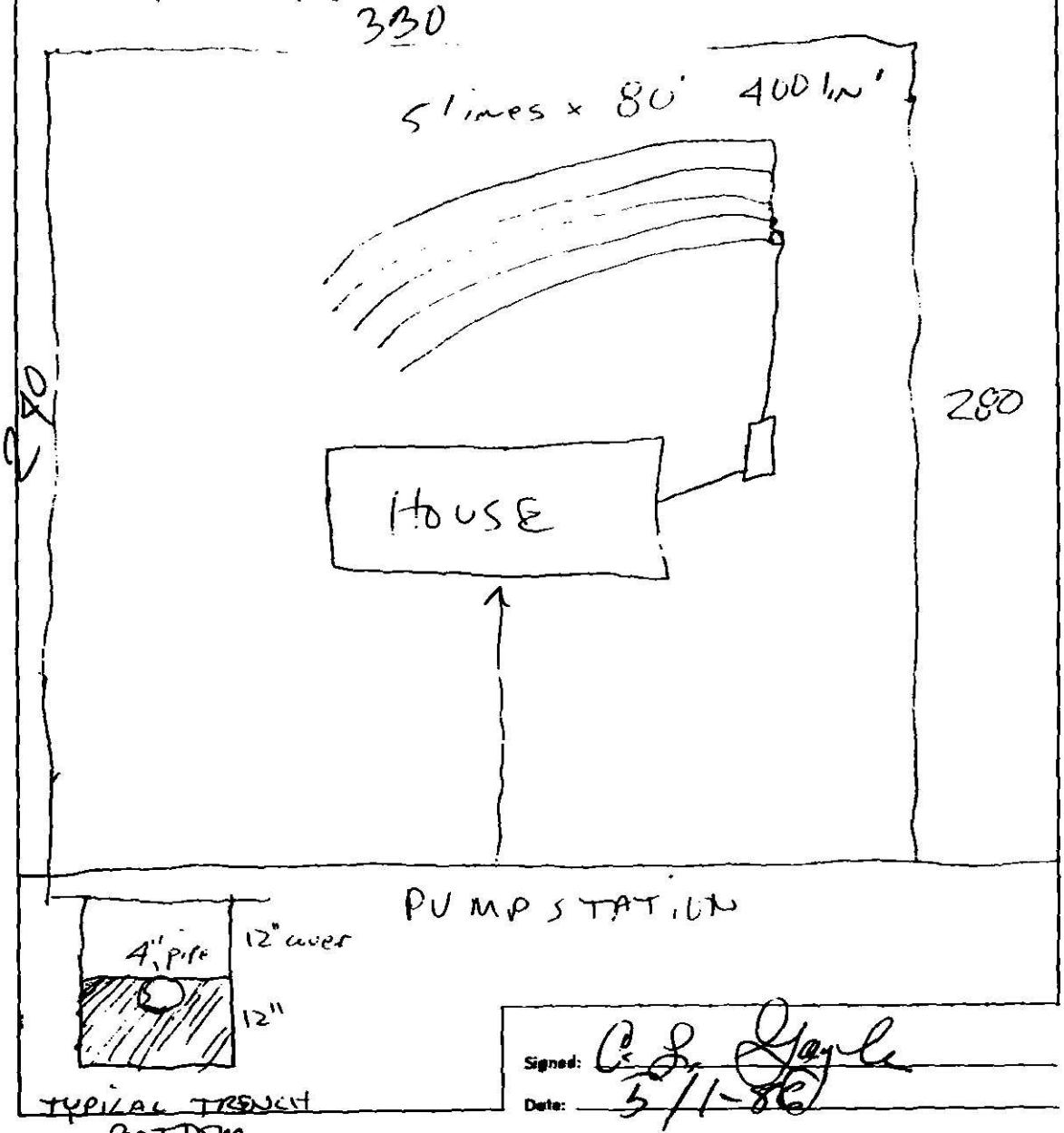
MECKLENBURG COUNTY · ENVIRONMENTAL HEALTH ·

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

FILE: 208AS

TC: 023-113-09

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.



Signed: C. S. Gayle

Date: 5/1-86

TRENCH BOTTOMS WILL BE NO MORE THAN 24" DEEP

DEPARTMENT OF ENVIRONMENTAL HEALTH
MECKLENBURG COUNTY, NORTH CAROLINA

SITE EVALUATION

S.I.R. NO. 2095

T.C. NO. 2023-113094

(Ground Absorption Sewage Disposal)

OWNER: Gilbert W. Caldwell
ADDRESS: P.O. Box 633
LOCATION OF SITE: Cornelius N.C. 28031 Kemp Farm Road

PLAT NO:
LOT SIZE: Approx 22,526 sq.

FACTORS	AREA 1	AREA 2	AREA 3	AREA 4
1. SLOPE (%)	S PS 3-10% U	S PS U	S PS U	S PS U
2. SOIL TEXTURE (12-36 inches) Sandy, Loamy, Clayey (Note 2-1 Clay)	S PS Sandy loy U	S PS U	S PS U	S PS U
3. SOIL STRUCTURE (12-36 inches)	S PS Blocky U	S PS U	S PS U	S PS U
4. SOIL DEPTH (inches)	S 24-36" PS U	S PS U	S PS U	S PS U
5. RESTRICTIVE HORIZONS (Inches) (Impervious strata, Rock)	S 24-36" PS Saprolite U	S PS U	S PS U	S PS U
6. SOIL DRAINAGE/GROUNDWATER (external and internal)	S >36" PS Moderate U	S PS U	S PS U	S PS U
7. OTHER (Specify)	S PS Slope U	S PS U	S PS U	S PS U
8. SOIL GROUP	II-A			
9. SITE CLASSIFICATION	Unsuitable			
10. SOIL SERIES	Poarch Loam			

S - Suitable PS - Provisionally Suitable U - Unsuitable

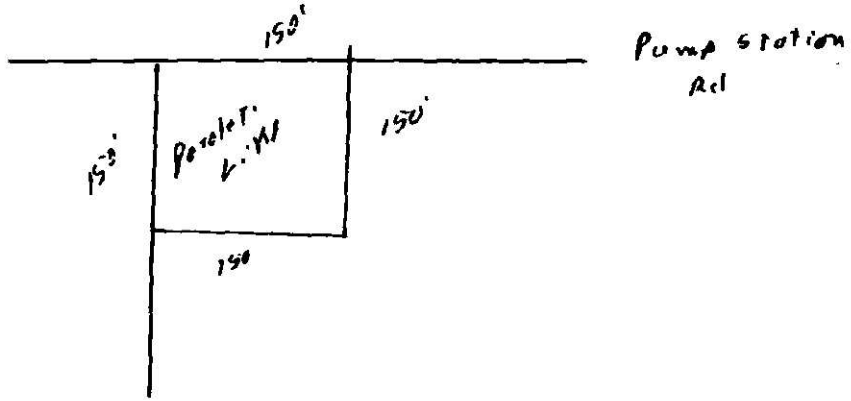
**See Diagram on Back (includes: soil areas, property lines, roads, streams, gullies, wet areas, fill areas, wells, water bodies, slopes)

Recommendations/Comments: Lot appears to be unsuitable for conventional system

Described by: William H. Mullis
Title: Soil Scientist

Date: 5-14-94

2H


150'
Pump station
Rd
150'
150'
Parcel of land

Serial No. 9470

SIR No. 20845

Date Issued 5/2/86

T. C. No. 023-113-09 PO

Map Date L CRT

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

TO THE BUILDING INSPECTION DEPARTMENT

APPROVAL OF LOT FOR INSTALLATION OF AN INDIVIDUAL SEPTIC TANK WITH SUBSURFACE, SOIL ABSORPTION, EFFLUENT DISCHARGE

NAME OF OWNER Matthew James Boone
(LAST / FIRST / MIDDLE)

ADDRESS OF OWNER Rt. 1, Box 580, Stanley ZIP 28164

LOCATION OF LOT 4610 Pump Station Rd.
(STREET OR COUNTY ROAD)

SUBDIVISION _____ LOT NO _____ BLOCK NO. _____

MAP BOOK NO. _____ PAGE NO. _____

The above specified lot is approved by the Mecklenburg County Department of Environmental Health for the installation of an individual septic tank system with subsurface, soil absorption, effluent discharge based on the soil investigation, on an on-site inspection of the said lot; and upon the information supplied in the "Application for an Installation, Construction, Alteration, and/or Repair Permit", number 20845 This approval is subject to the following terms and conditions:

1. That the nitrification field be installed, constructed, altered and/or repaired in the same area where the soil investigation was run.
2. That an "Installation, Construction, Alteration, and/or Repair Permit" be issued and in full force and effect when the system is installed, constructed, altered, and/or repaired and that the system be installed in accordance with same.

This approval may be revoked and the building inspection department requested to revoke any building permit(s) which have been issued to authorize construction on the said lot if at any time it is determined that any information contained in the "Application for an Installation, Construction, Alteration, and/or Repair Permit" is not correct or is untrue or that the septic-tank system is not being installed, constructed, altered and/or repaired in accordance with a valid Installation, Construction, Alteration, and/or Repair Permit.

Kelly Randall
Environmentalist

Bill D. Hendley
Environmental Health Director, or Authorized Section Head

Site reassessed and found still Suitable pursuant to [illegible] and Condition [illegible] for Alternate Septic Tank System installation.

EHD-S-76

Environmental Health Department's Copy

APPLICATION FOR AN IMPROVEMENT PERMIT

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

n/a i.f.i.

(OFFICE USE ONLY)

FILE: 20845

TC: PO 023-113-09

JOB LOCATION

① ADDRESS: ~~4815~~ 1614 PUMP STATION ROAD (STREET NO / STREET) ② FILE: 20845

③ CITY: CHARLOTTE, NC ④ TAX PARCEL NO.: PO 023-113-09

⑤ SUBDIVISION: N/A ⑥ LOT: N/A ⑦ BLOCK: N/A

OWNER

⑧ NAME: MATTHEW (FIRST) JAMES (MIDDLE) BOONE (LAST)

⑨ MAILING ADDRESS: RT 1 BOX 580

⑩ CITY: STANLEY ⑪ STATE: NORTH CAROLINA ⑫ ZIP: 28164

⑬ PHONE: (WORK) (704) 336-4077 ⑭ (HOME) (704) 827-8586

REQUEST

This request is for a(n):

⑮ ■ New installation permit ⑰ ☐ Authorization for mobile home exchange

⑯ ☐ Repair or alteration permit ⑱ ☐ Other (specify) _____

DESIGN CRITERIA

System will serve:

⑲ ■ Residence ⑳ ☐ Mobile home ㉑ ☐ Business or place of public assembly

㉒ Number of bedrooms? ~~4~~ 3 ㉕ Type? _____

㉓ Maximum occupancy? 5 ㉖ Maximum number of employees? _____

㉔ Basement? ☐ yes ☐ no ㉗ Maximum number of seats? _____

WATER SUPPLY

㉙ Water supply from (present or proposed):

A ☒ Individual well

B ☐ Municipal system

C ☐ Community well

D ☐ Community system

㉚ The undersigned, 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 DEPARTMENT OF ENVIRONMENTAL HEALTH to enter onto the property for the purpose of processing this request.

Signed: Matthew J. Boone

Date: 1/23/96

㉘ Accurately dimensioned plot

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

CERTIFICATE OF COMPLETION/OPERATION PERMIT

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

FILE: 20845 DATE: 8-20-07
TC: PC023113-09 ☑ L ☐ CRT
SERIAL № 10516

Name of Owner BOONE MATTHEW Juris.:
Address of Property 11614 PUMP STATION RD

Inspection Data:

Tank Material PCC
Total Length of Drainfield 400
Number of Lines 5 @ 80'
Cover Depth 1'
Water Supply Source well
Distance to Water Source 50'
Excavation Inspected 8-15-07
Tank(s) Inspected 8-15-07
Wash Line Inspected —
High Water Alarm Inspected —

PLOT

Design: 1457 total sqft proposed 1200 sqft use existing CTR# 22

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:

Environmentalist

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