Date Received 11-14-83

SIR No. 20300

T. C. No. 011-142-15

Map Date _____

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

APPLICATION FOR SOIL INVESTIGATION

1) NAME OF OWNER Wilson Jr. (LAST) Merrith (FIRST) Joseph (MIDDLE)

2) ADDRESS OF OWNER 6700 Melody Ln. Charlotte NC ZIP 28215

3) PHONE NO. Home 536-5837 Office 374-2321

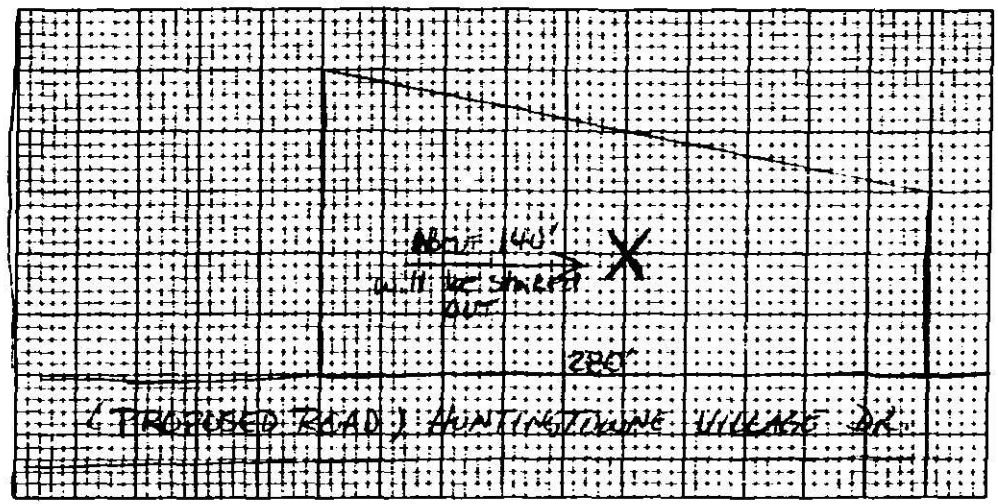
4) LOCATION OF PROPERTY Hiwassee Rd. #2426 (STREET OR COUNTY ROAD)

5) SUBDIVISION _____ LOT NO. _____ BLOCK NO. _____

MAP BOOK NO. #11 PAGE NO. 14

6) DEED REFERENCE. DEED BOOK _____ PAGE NO. _____

Application is hereby made to the Mecklenburg County Department of Environmental Health for the conduct of a soil investigation and on 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

M J Wilson
OWNER

EHD-5-76

ENVIRONMENTAL HEALTH DEPARTMENT'S COPY

DEPARTMENT OF ENVIRONMENTAL HEALTH
MECKLENBURG COUNTY, NORTH CAROLINA

SITE EVALUATION

S.I.R. NO. 20300

T.C. NO. 011-142-15

(Ground Absorption Sewage Disposal)

OWNER: Merritt J. Wilson Jr.
ADDRESS: 6700 Melody Lane 28215
PLAT NO:
LOT SIZE: 3A

13430 LOCATION OF SITE: Hilassee Road - 2426

FACTORS	AREA 1	AREA 2	AREA 3	AREA 4
1. SLOPE (%)	S PS (U) Complex slopes	S PS U	S PS U	S PS U
2. SOIL TEXTURE (12-36 inches) Sandy, Loamy, Clayey (Note 2-1 Clay)	S PS (U) Mixed Clay	S PS U	S PS U	S PS U
3. SOIL STRUCTURE (12-36 inches)	S PS (U) Weak Blocky	S PS U	S PS U	S PS U
4. SOIL DEPTH (inches)	S PS (U) 12-15"	S PS U	S PS U	S PS U
5. RESTRICTIVE HORIZONS (Inches) (Impervious strata, Rock)	S (PS) None U	S PS U	S PS U	S PS U
6. SOIL DRAINAGE/GROUNDWATER (external and internal)	S PS (U) Slow	S PS U	S PS U	S PS U
7. OTHER (Specify)	S PS U	S PS U	S PS U	S PS U
8. SOIL GROUP	IIIb			
9. SITE CLASSIFICATION	Unsuitable			
10. SOIL SERIES	Complex slope In Wilkes			

S - Suitable PS - Provisionally Suitable U - Unsuitable

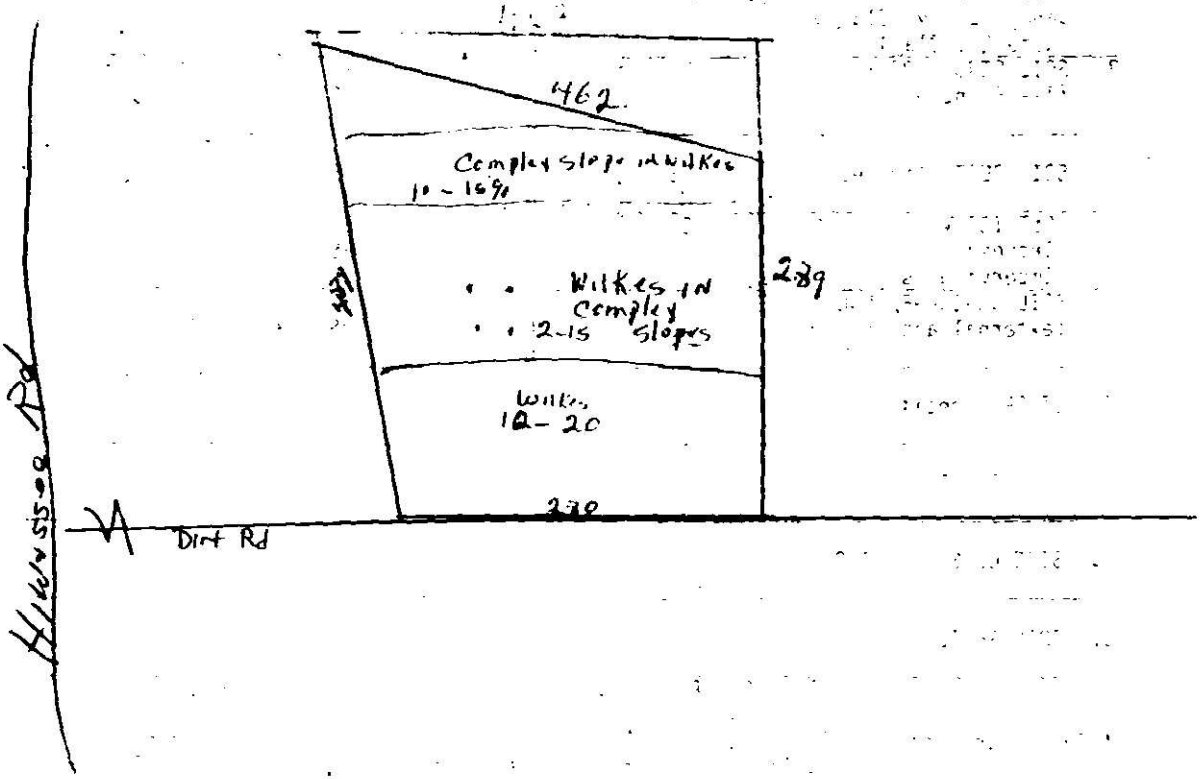
**See Diagram on Back (includes: soil areas, property lines, roads, streams, gullies, wet areas, fill areas, wells, water bodies, slopes)

Recommendations/Comments:

Described by: W. B. Kamsey
Title: Soil Scientist

Date: 12-1-83

EHD 539 (Revised: 6/82)


462
Complex slope in Wilkes
10 - 15%
Wilkes in
Complex
2-15 slopes
289
Wilkes
10 - 20
Dirt Rd
Hiwassee Rd

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

SIR. NO. 20300
T.C. NO. 001-142-15
DATE: 12-2-83

Merritt J. Wilson, Jr.
6700 Melody Lane
Charlotte, NC 28215

RE: Property located at Hiwassee Road

Dear Mr. Wilson:

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 Agreemnt Form" provided by this office.

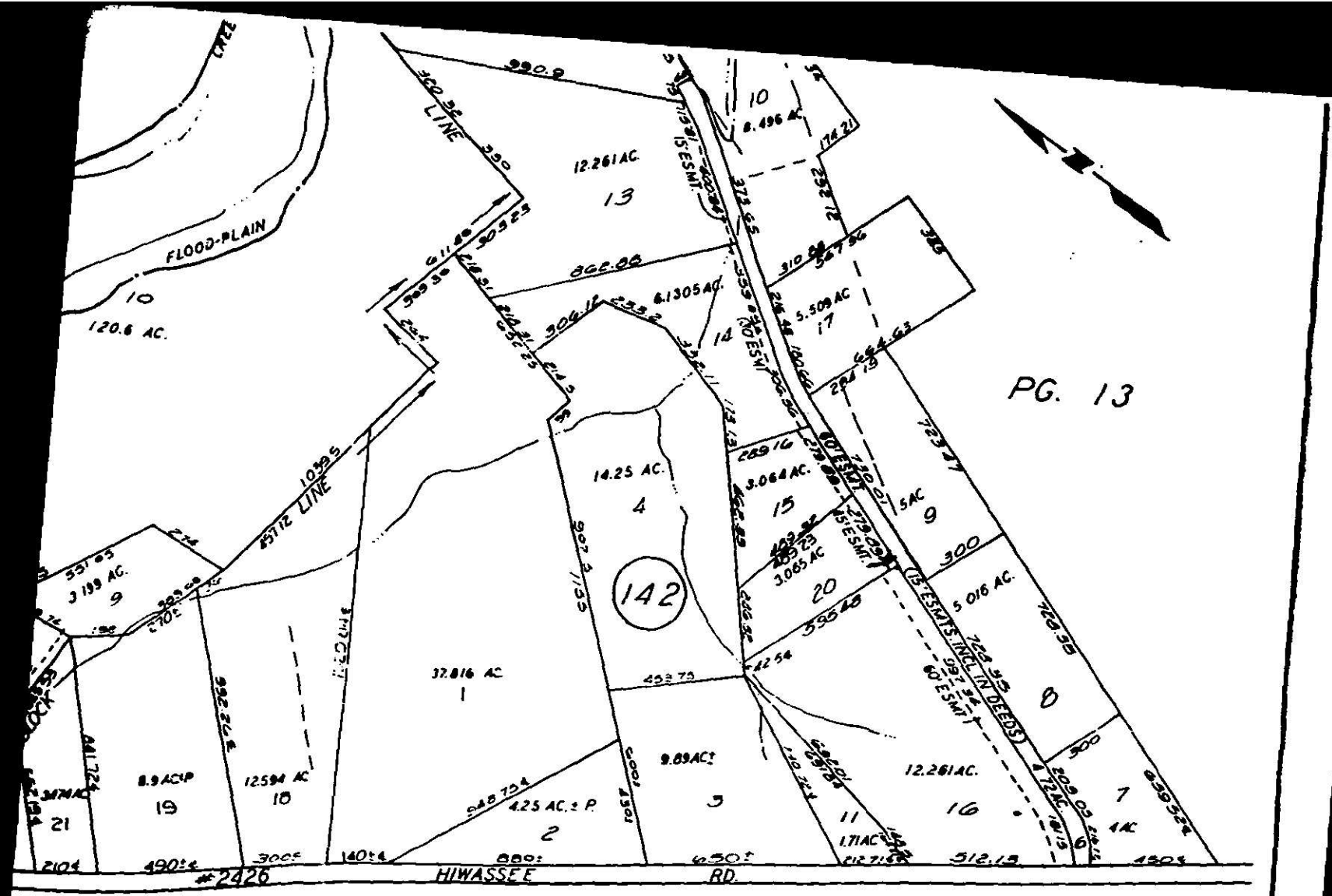
If I may be of assistance, please feel free to call.

Sincerely,

Bill D. Hardister, Jr.
Environmental Health Supervisor

BDH/kbg

Enclosure



TAX PURPOSES ONLY

TAX LINE MAP	BOOK 11 PAGE 14
MECKLENBURG COUNTY, NORTH CAROLINA	
REVISED	SCALE 1" = 400'

982-9181-(704)
SR Pollard Agent

APPLICATION FOR SOIL INVESTIGATION

MECKLENBURG COUNTY · ENVIRONMENTAL HEALTH ·

1200 BLYTHE BOULEVARD
CHARLOTTE, NC 28203
PHONE (704) 376-4403

(OFFICE USE ONLY)

FILE: 20300

TC: 011-142-15

☐ PC ☐ REPT

MECK COUNTY DEPARTMENT OF
RECEIVED
JAN 26 1987
ENVIRONMENTAL HEALTH

JOB LOCATION

① ADDRESS: Private Road (dirt) off Hiwassee Rd.

② SUBDIVISION: N/A ③ LOT: 15 ④ BLOCK:

⑤ PARCEL REFERENCE: BOOK NO.: 11 PAGE NO.: 14 PARCEL NO.: 142

⑥ DEED REFERENCE: BOOK NO.: PAGE NO.:

OWNER

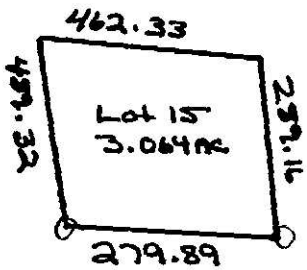
⑦ NAME: Michael (FIRST) Wayne (MIDDLE) Sloop (LAST)

⑧ MAILING ADDRESS: 3123 Old Hoose Circle

⑨ CITY: Matthews ⑩ STATE: NC. ⑪ ZIP: 28105

⑫ PHONE: (WORK) 536-2325 (HOME) 537-9130

⑬ Accurately diagram and dimension lot.



Copy Mailed 1/26/87 DR

* Copy of tax MAP Attached to Show location of Property
* Power poles are set on Property lines

⑭ 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: Michael W Sloop

Date: 1-19-87

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

APPLICATION FOR AN IMPROVEMENT PERMIT

MECKLENBURG COUNTY ENVIRONMENTAL HEALTH

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

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

(OFFICE USE ONLY)
FILE: 20300
TC: 011-142-15
SERIAL: № 12479

RECEIVED
FEB 26 1987
MECK COUNTY DEPARTMENT OF ENVIRONMENTAL HEALTH

☐ L ☐ CRT

JOB LOCATION

① ADDRESS: 13430 (STREET NO.) Hiwassee Rd. (STREET) ② FILE: 20300

③ JURISDICTION: Meck. ④ TAX PARCEL NO.: 011-142-15

⑤ SUBDIVISION: N/A ⑥ LOT: ⑦ BLOCK:

OWNER

⑧ NAME: Mike (FIRST) W. (MIDDLE) Sloop (LAST)

⑨ MAILING ADDRESS: 9331 Albemarle Rd.

⑩ CITY: Charlotte ⑪ STATE: N.C. ⑫ ZIP: 28212

⑬ PHONE: (WORK) 537-3443 ⑭ (HOME) 537-9180

REQUEST

This request is for a(n):

⑮ ☒ New 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 ㉕ Type?

㉓ Maximum occupancy? ㉖ Maximum number of employees?

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

WATER SUPPLY

㉘ Water supply from (present or proposed):

A ☒ Individual well

B ☐ Municipal system

C ☐ Community well

D ☐ Community system

㉙ 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: Michael W. Sloop

Date: 2-24-87

IMPROVEMENT PERMIT

The undersigned, an authorized agent of the MECKLENBURG COUNTY DEPARTMENT OF ENVIRONMENTAL HEALTH, 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 a Installation, Construction, Alteration and/or Repair permit is issued by the Department.

. . . This permit is not transferable, and shall become null and void 3 months from the date of issuance.

Environmentalist Date

Director or Authorized Section Head Date

*This permit must be signed by the Director of Environmental Health or an authorized section head in order to be valid.

PROPOSED PLOT PLAN

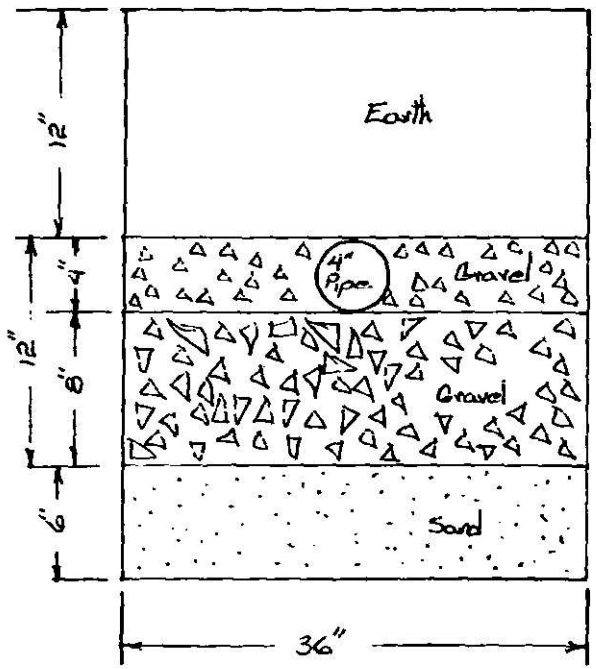
MECKLENBURG COUNTY · ENVIRONMENTAL HEALTH ·

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

FILE: 20300

TC: 011-142-15

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.



TRENCH SECTION

Modified Septic System for four bedroom house
6-80' Trenches, 3' in width, placed 9' O.C.
Trench fill to be composed of 6" of sand, covered by 12" of gravel, covered by 12" of earth.
Lot size in excess of 3 Acres
Deeded prior to 1983

Signed: Michael W. Sloop

Date: 2-24-87

APPLICATION FOR AN IMPROVEMENT PERMIT

MECKLENBURG COUNTY ENVIRONMENTAL HEALTH

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

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

(OFFICE USE ONLY)
FILE: 20300
TC: 011-142-15
SERIAL: № 10510

MECK COUNTY DEPARTMENT OF
RECEIVED
MAR 24 1987
ENVIRONMENTAL HEALTH

☐ L ☐ CRT

JOB LOCATION

① ADDRESS: 13430 (STREET NO) Hiwassee (STREET) Rd. ② FILE: 20300

③ JURISDICTION: Mesk ④ TAX PARCEL NO.: 011-142-15

⑤ SUBDIVISION: N/A ⑥ LOT: ⑦ BLOCK:

OWNER

⑧ NAME: Mike (FIRST) W. (MIDDLE) Sloop (LAST)

⑨ MAILING ADDRESS: 9331 Albemarle Rd.

⑩ CITY: Charlotte ⑪ STATE: N.C. ⑫ ZIP: 28212

⑬ PHONE: (WORK) 537-3443 ⑭ (HOME) 537-9180

REQUEST

This request is for a(n):

⑮ ☒ New 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 ㉕ Type?

㉓ Maximum occupancy? ㉖ Maximum number of employees?

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

WATER SUPPLY

㉘ Water supply from (present or proposed):

A ☒ Individual well

B ☐ Municipal system

C ☐ Community well

D ☐ Community system

㉙ 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: Marlon Hahns

Date: 3-23-87

IMPROVEMENT PERMIT

The undersigned, an authorized agent of the MECKLENBURG COUNTY DEPARTMENT OF ENVIRONMENTAL HEALTH, 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 permit is issued by the Department.

. . . This permit is not transferable, and shall become null and void 5 months from the date of issuance.

Environmentalist / Date

Director or Authorized Section Head / Date

*This permit must be signed by the Director of Environmental Health or an authorized section head in order to be valid.

PROPOSED PLOT PLAN

MECKLENBURG COUNTY · ENVIRONMENTAL HEALTH ·

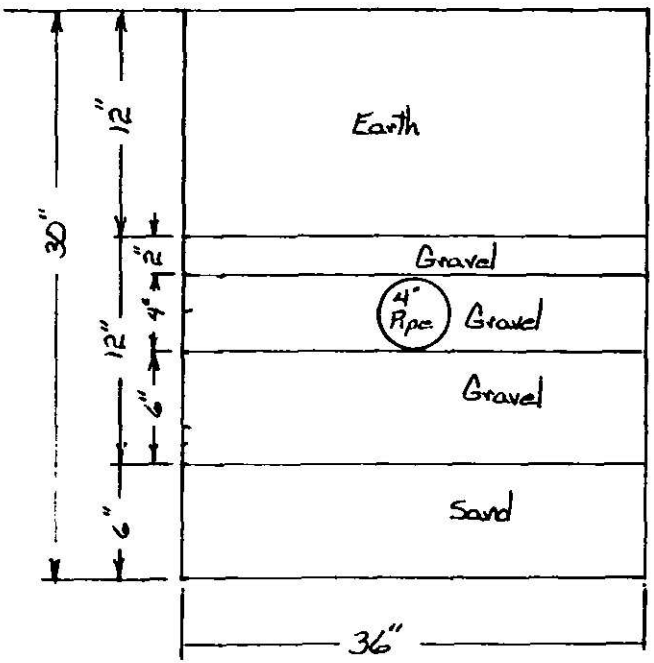
1200 BLYTHE BOULEVARD
CHARLOTTE, NC 28203
PHONE (704) 376-4603

FILE: 20300

TC: 011-142-15

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.

REVISION



TRENCH SECTION

Signed: Marlon Helms

Date: 3-23-86

Bill -
This is marked -
Bushhugged boundaries
& marked house -
Can you check -
Thanks -
SL

Visited
Friday -
3-27-87
Not bush hugged
yet -
SL

Hiwassee
Prospective
Owner decided not
to buy -
(1) Modified system
(never approved)

Disapprove -
complex slope,
& depth

PROPOSED PLOT PLAN

MECKLENBURG COUNTY · ENVIRONMENTAL HEALTH ·

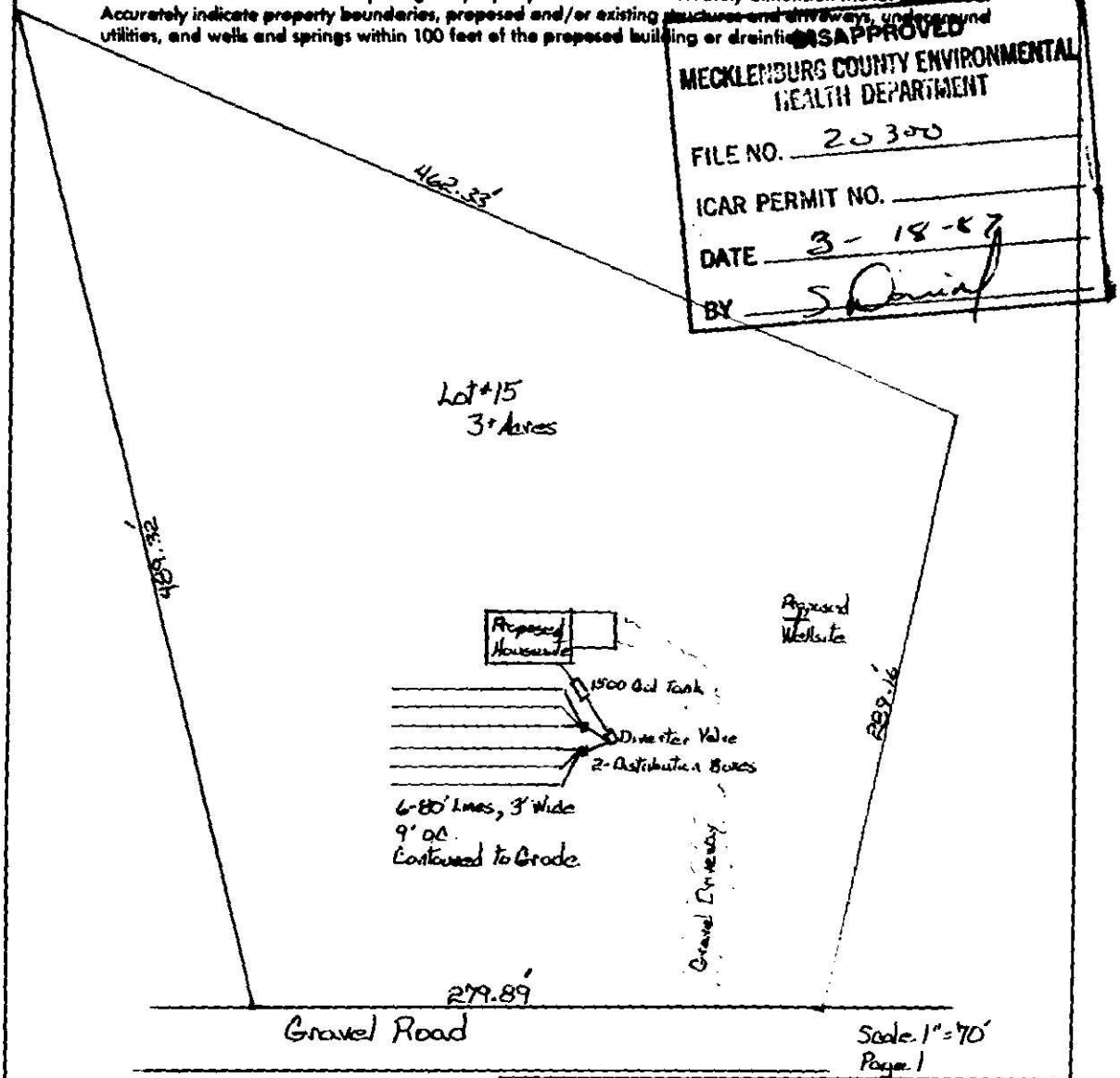
1200 BLYTHE BOULEVARD
CHARLOTTE, NC 28203
PHONE (704) 376-4603

FILE: 20300

TC: 011-142-15

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.

APPROVED
MECKLENBURG COUNTY ENVIRONMENTAL HEALTH DEPARTMENT
FILE NO. 20300
ICAR PERMIT NO.
DATE 3-18-87
BY S Dennis



Signed: Michael W. Sloop

Date: 2-24-87

MECKLENBURG COUNTY

Department of Environmental Health

March 19, 1987

Mike W. Sloop
9331 Albemarle Road
Charlotte, NC 28212

Dear Mr. Sloop:

Subject: Property located at 13430 Hiwassee Road
File: 20300

Receipt of the plans and specifications for a modified system of sewage disposal proposed for installation at the above referenced property is hereby acknowledged. Upon receipt of the plan, a review was made of the material on file and a site evaluation was conducted. The plan was then reviewed in conjunction with provisions of 10 NCAC 10A .1900, "Laws and Rules for Sanitary Sewage Collection, Treatment and Disposal". Our comments are listed below:

1. An effluent loading rate of .5 gallons per day per square foot of absorption area in Wilkes soils is not appropriate for a 4-bedroom home. A .2-.3 loading rate would be more appropriate.

2. The sectional drawing of the trench inaccurately depicts the stone placement. At least six (6) inches of stone should be placed under the pipe and two (2) inches above the pipe.

3. A copy of the recorded deed would validate your comment regarding the date of the deed.

4. The lot must be cleared enough to make a visual inspection of the proposed layout. You are advised not to perform any grading, filling, or construction on the lot prior to receiving approval from this department.

5. Substantiating data has not been submitted to indicate that the system would provide adequate treatment to the effluent, would not allow effluent to come in contact with any ground or surface waters, and that the system would not allow effluent to be exposed on the surface of the ground

For these reasons, the plan as submitted is disapproved.

Please be advised that our recommendations serve as no guarantee towards the success of the system. It is the opinion of this department that systems installed in unsuitable soils rendered provisionally suitable through the use of modified or alternate systems may be reasonably expected to function in a satisfactory manner based on past experience with similar systems utilized in Mecklenburg County. However, the homeowner must recognize the fact that the soils are unsuitable on this property and any system installed in such soils may malfunction regardless of the design of the system.

If you have any questions regarding these matters, please do not hesitate to contact me.

Very truly yours,

Sylvia D. Daniel, R.S.
Environmental Health Supervisor

SDD/ir

Enclosures

PROPOSED PLOT PLAN

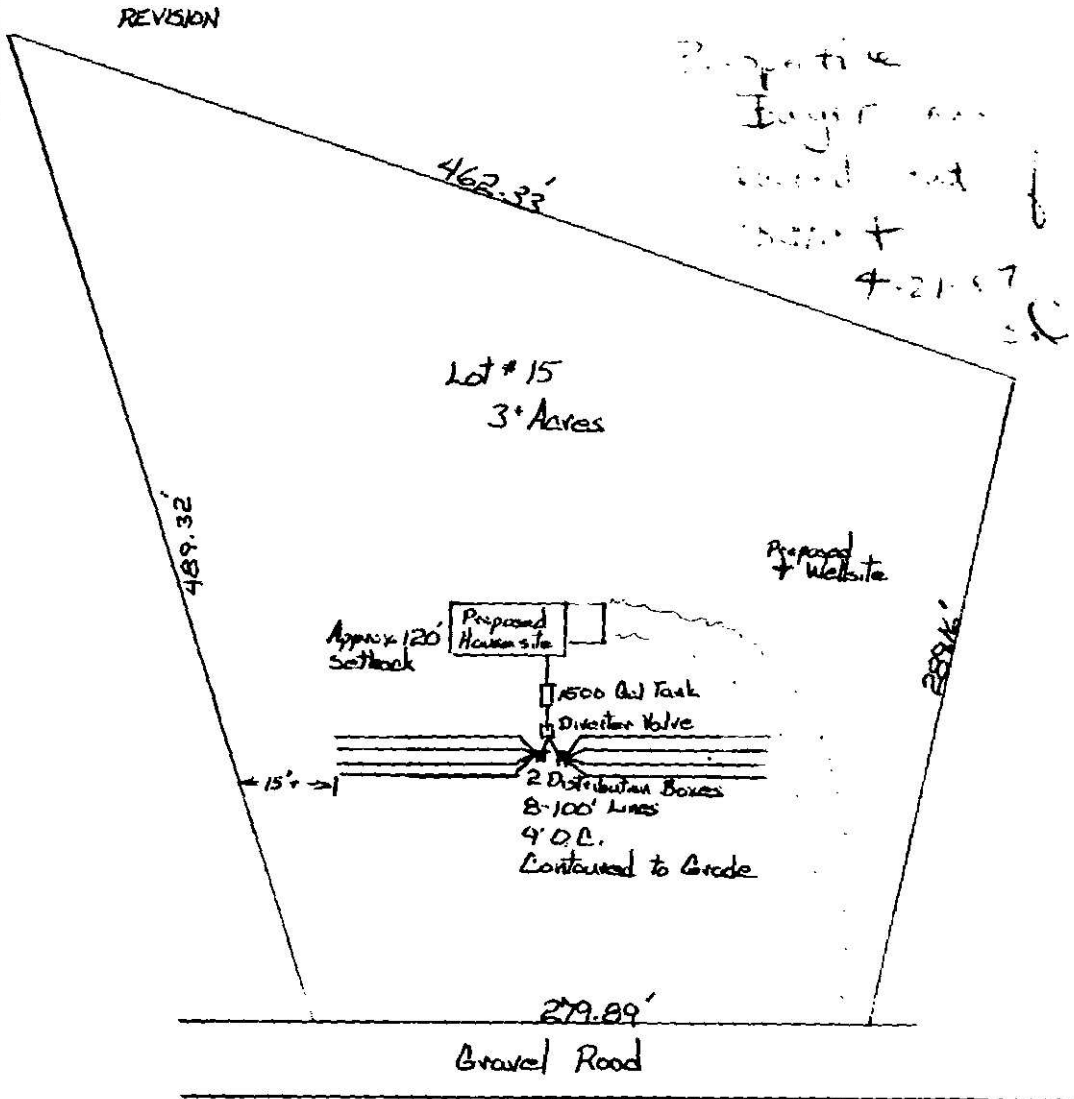
MECKLENBURG COUNTY · ENVIRONMENTAL HEALTH ·

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

FILE: 20300

TC: 011-142-15

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: Marlon Holmes

Date: 3-23-87