WELL RECORD Well Permit No. 12278

MECK COUNTY DEPARTMENT OF
RECEIVED
DEC 7 1977
ENVIRONMENTAL HEALTH

MAIL COMPLETED FORM TO: WELL WATER SUPPLIES

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

1200 BLYTHE BOULEVARD, CHARLOTTE, N. C. 28203

Drilling Contractor Bost Well Drilling Co Rt 7 Charlotte

1. Location of property Davis Rd Lot 48
2. Name of owner Robert Hall Jr.
   Address 3527 Century Dr. Charlotte N.C.
3. Does this well replace an existing well? No
4. Topography (circle one): draw, slope, hilltop, valley, flat
5. Use of well Home Date completed 12/5/77
6. Rig type or method Cable Total depth 60'
7. Casing:

Depth From	to	ft.	Inside Diam.	Wall thick. or Wt./ft.	Type
0	20				

8. Grout:

Depth From	to	ft.	Material	Method
0	32			

9. Liner, if used: Depth _____ Diameter _____
   No. holes drilled and abandoned None
10. Water zones (depth and gpm) 32 x 7
11. Static water level: 20 ft. above / below top of casing
    which is _____ ft. above land surface. Elev. _____
    Date _____
12. Yield (gpm) 6 Method of testing Pumping
13. Pumping water level: 53 ft. after _____ hrs.
    at 6 gpm.
14. Water quality Good Temperature (°F) _____
15. Well sterilization method Clorox
16. Permanent pump: Yes Type Submersible Make Fye, HP 1
    Installed – Date _____ By _____
    Capacity 6 gpm. Hp _____ TDH _____
    Intake depth _____ Airline depth _____
17. Remarks: _____

I do hereby certify that this well record is true and exact.

Geoff Bost
SIGNATURE OF CONTRACTOR OR AGENT

DRILLING LOG

Depth From	To	Formation
0	20	Clay
20	32	Rock
32	60	Rock

EHD-5-76

Date Received 11-16-77 Apt. No. (S) _____ Application No. (W) 62278

T. C. No. 137-221-27

Map Date _____

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

APPLICATION FOR WELL WATER SUPPLY PERMIT

NAME OF OWNER Patrick, Jack F. Jr.
LAST FIRST MIDDLE

ADDRESS OF OWNER 2502 Eastway Dr. Charlotte ZIP _____

PHONE NO. Home _____ Office _____

LOCATION OF PROPERTY Lorelei Ct. Lot #48
STREET OR COUNTY ROAD

WELL CONTRACTOR _____ LICENSE NO. _____

Application is hereby made to the Mecklenburg County Department of Environmental Health for a permit to drill a water well on the hereinabove described lot to be used as a source of X individual, _____ semi public, or _____ public water supply.

11-16-77
DATE OF APPLICATION

Jack Patrick
OWNER



Remarks _____

ACCURATELY DIAGRAM & DIMENSION LOT

Application approved and permit hereby granted

Permit No: _____

EHD-5-76

ENVIRONMENTALIST

11-16-77

Environmental Health Department's Copy

Date Received 2-2-77

APT No. 12278

T. C. No. 139-271-27

Map Date 1-15-75

Pd sign on Property

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

APPLICATION FOR SOIL INVESTIGATION

1) NAME OF OWNER Helms (LAST) Butler (FIRST) (MIDDLE)

2) ADDRESS OF OWNER Planer Corp. & Co. P. O. Box 25311 Charlotte, N.C. ZIP 28212

3) PHONE NO. Home _____ Office 536-2100

4) LOCATION OF PROPERTY Lorelei Pl. off Brief Rd. (STREET OR COUNTY ROAD)

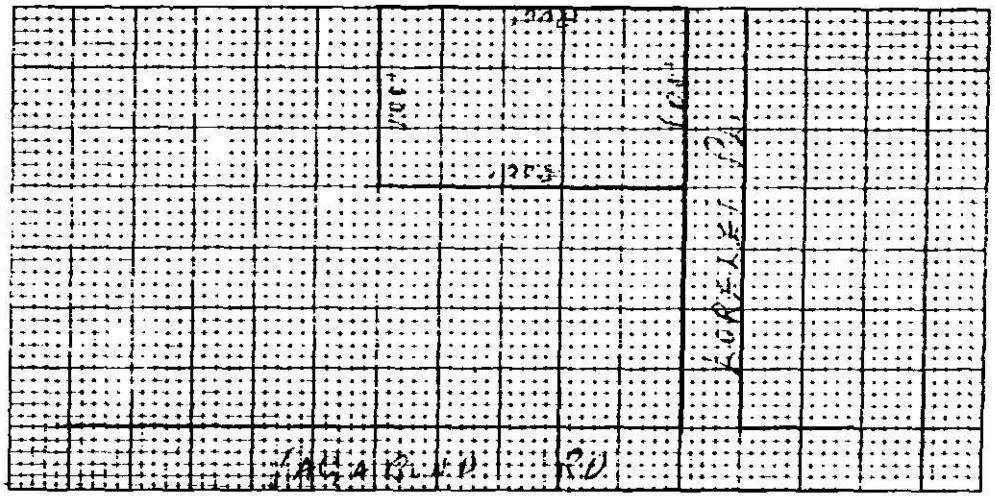
5) SUBDIVISION Butterfield Park LOT NO. 12 BLOCK NO. _____

Tax Code 139-271-27

MAP BOOK NO _____ PAGE NO. _____

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 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

Owner

OWNER

EHD-5-76

Environmental Health Department's Copy

SOIL INVESTIGATION REPORT

Date of Investigation April 28, 1977 APT NO. 12278

Owner Harley Yates

Location of Property Laralei Place, 1st no. 48 Tax Lot No. 139-27-27

Soil Suitability Ratings

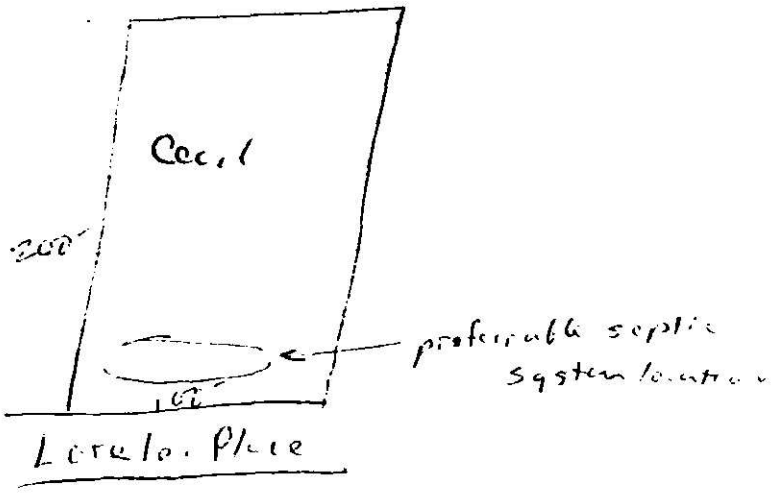
Soil Properties	Soil 1	Soil 2	Soil 3	Soil 4
1. Soil Series	Coil			
2. Soil Slope	suitable 2-6%			
3. Soil Depth	suitable >18"			
4. Soil Texture	provisionally suitable clay			
5. Soil Structure	provisionally suitable blocky			
6. Restrictive Horizons	———			
7. Soil Drainage	Suitable			
8. Soil Permeability (Percolation Rate)	[illegible]			
9. Other	[illegible]			
10. Overall Rating	provisionally suitable			

Remarks
Recommendations Based on this investigation, the lot was found to have adequate area of provisionally suitable soils for installation of a septic tank system. System design should be based on a percolation rate of 60 minutes.

See Diagram on back

C. Edward Sawyer
Sanitarian

3/79/75
FD 509


Cecil
200'
preferable septic system location
100'
Lorelei Place

Serial No. 0700

PTR No. 12278

T. C. No. 139-271-27

Map Date 10-15-75

Date Issued May 2, 1977

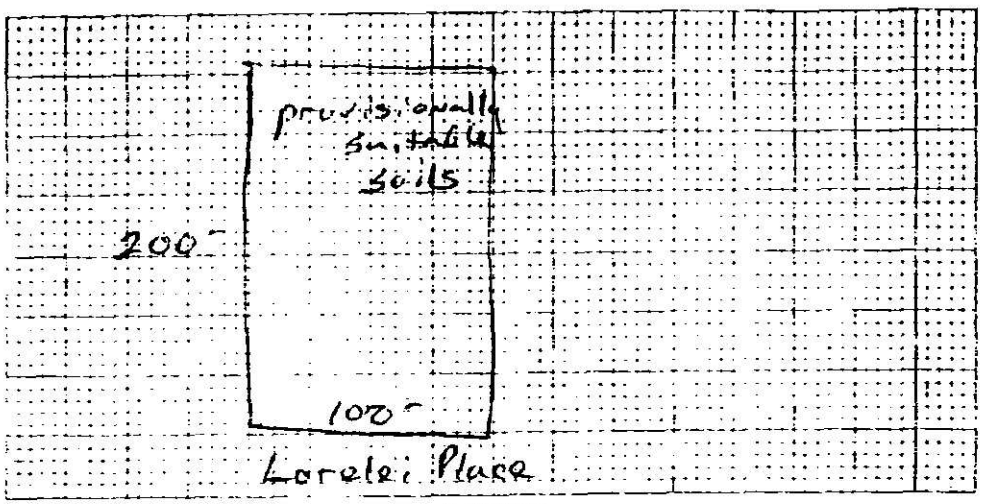
MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
SOIL INVESTIGATION REPORT

NAME OF OWNER Helms (LAST) Hurley (FIRST) --- (MIDDLE)

ADDRESS OF OWNER %Haney Co., P.O.Box 25311, Charlotte, NC ZIP 28212

LOCATION OF PROPERTY Lorelei Place, Off: Brief Road (STREET OR COUNTY ROAD)

SUBDIVISION LOT NO. 48 BLOCK NO.



PLOT PLAN

This lot was evaluated by a soil scientist from the Mecklenburg County Department of Environmental Health. The investigation was conducted on that portion of the lot shown on the above plot. Provisionally Suitable

The percolation test was performed and the average rate was 60 min/in. The said lot is approved for the installation of an individual septic tank wastewater treatment system with subsurface soil absorption effluent disposal subject to the following terms and conditions:

1. A permit shall be obtained by the property owner or his duly authorized agent from the Mecklenburg County Department of Environmental Health prior to any construction of the wastewater treatment system on the said lot.
2. The size of the septic tank wastewater treatment system which must be installed shall be determined by the Mecklenburg County Department of Environmental Health prior to the issuance of the permit, the rate obtained above, and the size and type of building to be served.
3. This approval applies only to the system installed in the immediate area indicated as acceptable for system installation on the plot plan.
4. This approval is void if the soil is disturbed by any type of construction including the grading of the lot which was the subject of the performance on the lot which is the subject of this approval by the Mecklenburg County Department of Environmental Health. Re-evaluation of the area indicated as acceptable for system installation or installation or construction of lateral lines or trenches for such system.

This approval is granted based on the laws of the State of North Carolina and the rules and regulations of the North Carolina Department of Human Resources, Division of Health Services and the Mecklenburg County Health Commission which were in effect on the date of issuance and is void if at any time in the future, prior to completion of the system, these laws, rules and regulations are changed such that this approval would not have been granted had the new or revised laws, rules and regulations been in effect on the issue date.

W. Edward Casement
Soil Scientist

John R. Adkisson
Environmental Health Director or Authorized Section Head

EHD-5-76

Environmental Health Department's Copy

SEE INSTRUCTIONS ON BACK

Date Received 8/23/77

ICAR (S) Application No. 12278

T. C. No. 139-271-27

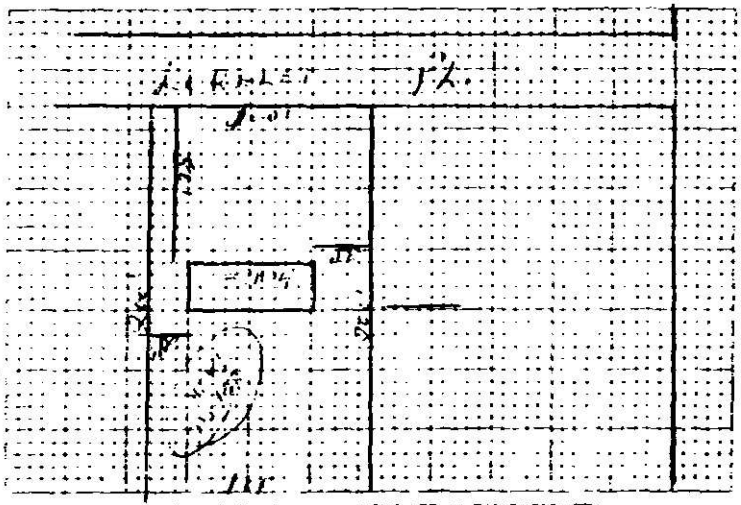
Map Date 10-15-75

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

Application for an
Installation, Construction, Alteration, and/or Repair Permit
(Individual Septic Tank System with Subsurface, Soil Absorption, Effluent Discharge)

The owner of that property described hereinafter hereby applies to the Mecklenburg County Department of Environmental Health for a permit to.

1) ↓ Install or Construct 2) Alter or Repair an individual septic tank wastewater treatment system with a subsurface, soil absorption, effluent discharge.



3) PLOT PLAN (ACCURATELY DIMENSIONED)

4) Mobile Home ___ Yes ___ No
Residence ___ Yes ___ No

4) No of Bedrooms 3

5) Business Use — Max No Employees ___

6) Washing Machine ___ Yes ___ No

7) Garbage Disposal ___ Yes ___ No

8) Dishwasher ___ Yes ___ No

9) Water Supply
A) Individual Well ___
B) Governmental System ___
C) Community System
1 Well source ___
2 Governmental source ___

10) Sewage System
House located within 200 feet of public sewer ___ Yes ___ No
House located within 200 feet of community sewer ___ Yes ___ No

11) FHA Case No ___

12) VA Case No ___

13) NAME OF OWNER Jack F. Patrick Sr.
LAST FIRST MIDDLE

14) ADDRESS OF OWNER [illegible] Charlotte, N.C.

15) PHONE NO Home [illegible] Office [illegible]

16) LOCATION OF SYSTEM [illegible] Hwy 21 Water Edge Park
STREET OR COUNTY ROAD

17) SUBDIVISION Water Edge Park Lot No. 43 Block No. ___

Map Book No. ___ Page No. ___

18) DEED REFERENCE — DEED BOOK ___ AT PAGE ___

19) HAS A SOIL INVESTIGATION BEEN RUN? ✓ YES ___ NO DATE RUN 5/2/77 => 60

20) PTR NUMBER (See Instructions) 12278

The undersigned person hereby agrees that he has read the foregoing application and that the contents of same are true It is understood that any permit applied for herein shall be void and of no effect if any of the above facts are not true.

DATE OF APPLICATION ___

Jack F Patrick Jr.
OWNER

EHC-5-76

Environmental Health Department's Copy

Date Issued August 23, 1977

Serial No. 1109

LA No. 12278

T. C. No. 139-271-27

Map Date 10-15-75

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 Patrick (LAST) Jack (FIRST) F., Jr. (MIDDLE)

ADDRESS OF OWNER 2507 Eastway Drive, Charlotte, NC ZIP _____

LOCATION OF LOT Lorelei Place (STREET OR COUNTY ROAD)

SUBDIVISION Butterfield Park LOT NO 48 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 12278. 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, altred, 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.

Environmentalist

John R. Atkisson

Environmental Health Director, or Authorized Section Head

EHD-5-76

Environmental Health Department's Copy

Date Issued 9-2-77

Serial No. 1071

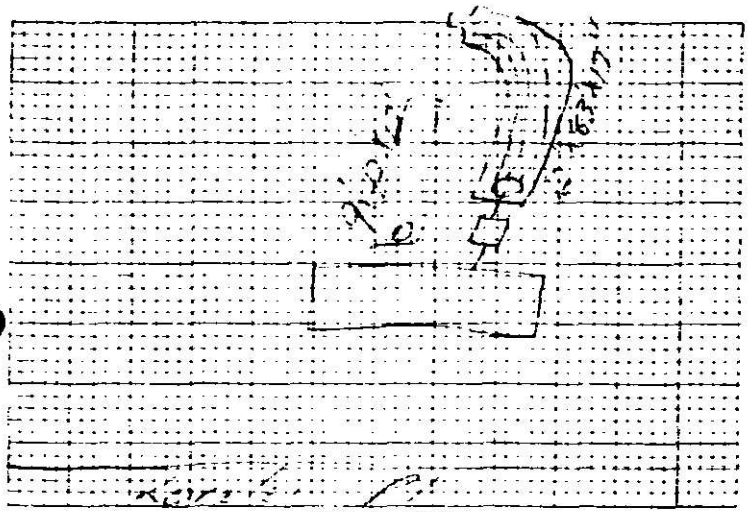
ICAR(S) Permit No. 12228

T. C. No. 132-221-22

Map Date

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
INSTALLATION, CONSTUCTION, ALTERATION, AND/OR REPAIR PERMIT
(Individual Septic Tank System with Subsurface, Soil Absorption, Effluent Discharge)

Permission is hereby given to X 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 application 12228, dated 8-23-77 and this permit shall be void and of no effect if the information provided in the application is not true or is erroneous. All work shall be completed on or before 10-2-77, after which date this permit shall be null and void.



PLOT OF SYSTEM

Permeability Rate 15

Liquid Capacity of Tank 1000

Tank Construction PC

Absorption and or Nitrification Lines

Total Line Length 330 125

Number of Lines

Distance from House 10

Distance from Property Line 10

Distance from Well 100

NAME OF OWNER Jack E. Patrick Jr.

LOCATION OF PROPERTY Forest Pl. Lot 66

This system shall meet all of the construction requirements as set forth in the Regulations of the Mecklenburg County Health Commission which are in effect on the date of the granting of this permit. A certificate of approval shall be issued by the Environmental Health Director before any system can be covered up or otherwise rendered uninspectable or can be used. **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.**

Comments 12 x 83 x 17"

9 x 42 x 17"

Division or Section Head

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.

EHD-5-76

Environmental Health Department's Copy

Date Issued 9-2-77 **Serial No. 1030** C of A (s) No. 12278

T. C. No 132-221-27

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

ENVIRONMENTAL HEALTH DIVISION

CERTIFICATE OF COMPLETION
CERTIFICATE OF APPROVAL

(Individual Septic Tank System with Subsurface, Soil Absorption, Effluent Discharge)

Name of Owner Patrick, Jack F. Jr.
(LAST, FIRST, MIDDLE)

Location of Property Locelei Pl Lot 98

Application Number 12278 Permit Number

Inspection Data:

Liquid Capacity of Tank 1000 Tank Material PC

Total Length of Drain Tile 330-25' Number of Lines 5-5

Depth of Filter Material 12" Cover Depth 20"

Water Supply Source well Distance from Water Source 100'

Excavation Inspected — (DATE) Tank Inspected 9-2-77 (DATE)

Nitrification Field Inspected 9-2-77 (DATE)

Washing Machine Line Inspected, If Applicable 9-2-77 (DATE)

The undersigned has inspected the Individual Septic Tank System with subsurface, soil absorption, effluent discharge as described above and it has been X installed or constructed, ___ altered or repaired in accordance with the permit issued and the regulations of the Mecklenburg County Health Commission in effect on the date of issuance of the permit. The issuance of this Certificate of Approval 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 Certificate of Approval is issued subject to those restrictions and conditions shown on the permit(s) in addition to those listed below under comments. This Certificate of Approval 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 15 Foot bed rather than 12 foot

Environmentalist

EHD-5-76

Environmental Health Department's Copy