Date Received 1-5-84

MECK COUNTY DEPARTMENT OF
RECEIVED
JAN 5 Y 84
ENVIRONMENTAL HEALTH

SIR No. 20478
T. P. No. 215-163-06
Map Date

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

APPLICATION FOR SOIL INVESTIGATION

1) NAME OF OWNER SUMMEY BUILDING SYSTEMS INC.
(LAST FIRST)

2) ADDRESS OF OWNER P.O. BOX 497, DALLAS, N.C. ZIP 28034
(MIDDLE)

3) PHONE NO. Home _____ Office 922-7883

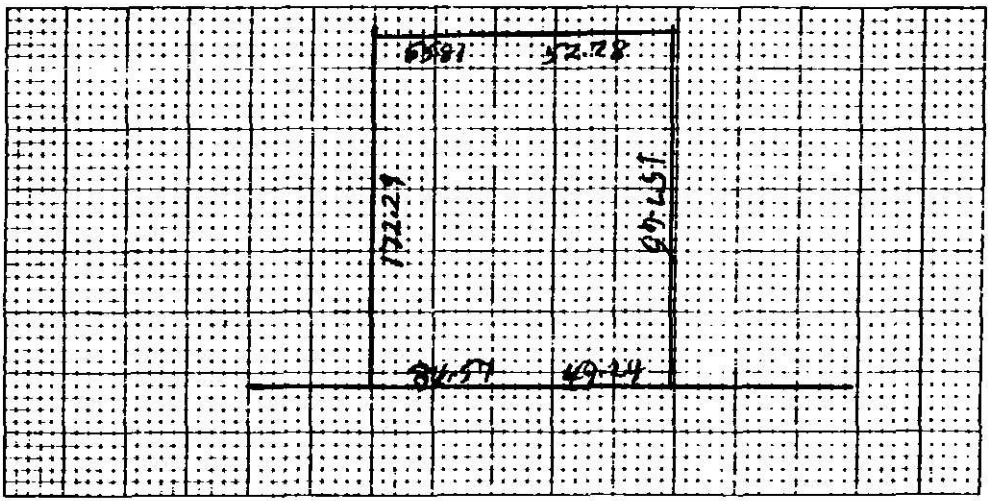
4) LOCATION OF PROPERTY 2918 WINDING TRAIL, CHARLOTTE, N.C.
(STREET OR COUNTY ROAD)

5) SUBDIVISION SADDLEBROOK LOT NO. 4 BLOCK NO. B

MAP BOOK NO 20 PAGE NO. 480

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

SUMMEY BUILDING SYSTEMS INC.
By: Phillip H. Helms
OWNER

EHD-5-76

ENVIRONMENTAL HEALTH DEPARTMENT'S COPY

DEPARTMENT OF
ENVIRONMENTAL HEALTH
MECKLENBURG COUNTY,
NORTH CAROLINA

SITE EVALUATION

S.I.R. NO. 20418

T.C. NO. PO 215-16366

(Ground Absorption Sewage Disposal)

OWNER: Lennox Building Systems PLAT NO: 44-B
ADDRESS: P.O. Box 447 LOT SIZE: 16,150
Dallas N.C. 28034
LOCATION OF SITE: 2918 Hinsley Trail

FACTORS	AREA 1	AREA 2	AREA 3	AREA 4
1. SLOPE (%)	(S) PS U 2-8%	S PS U	S PS U	S PS U
2. SOIL TEXTURE (12-36 inches) Sandy, Loamy, Clayey (Note 2-1 Clay)	S (PS) Clay 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 (PS) 36-48" U	S PS U	S PS U	S PS U
5. RESTRICTIVE HORIZONS (Inches) (Impervious strata, Rock)	S (PS) >36" U	S PS U	S PS U	S PS U
6. SOIL DRAINAGE/GROUNDWATER (external and internal)	(S) >48" to PS ground U water	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	IV.A			
9. SITE CLASSIFICATION	Provisionally Suitable			
10. SOIL SERIES	Cecil-like			

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)

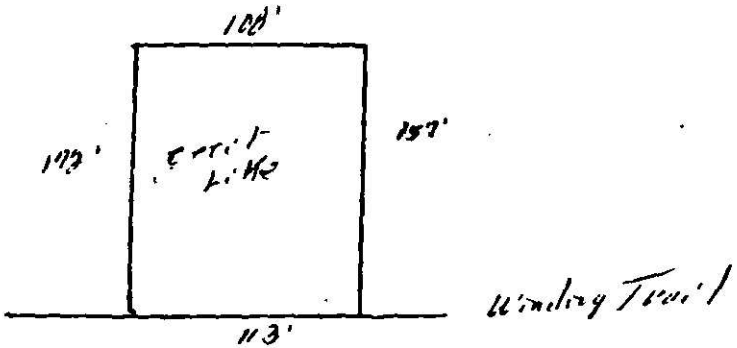
Recommendations/Comments: _____

Described by: William C. Martin
Title: Soil Scientist

Date: 2-15-84

EHD 539 (Revised: 6/82)

4


100'
157'
113'
Winding Trail

Serial No. 5458

SIR No. 20478

T. C. No. PO 215-163-06

Date Issued 2-15-84

Map Date

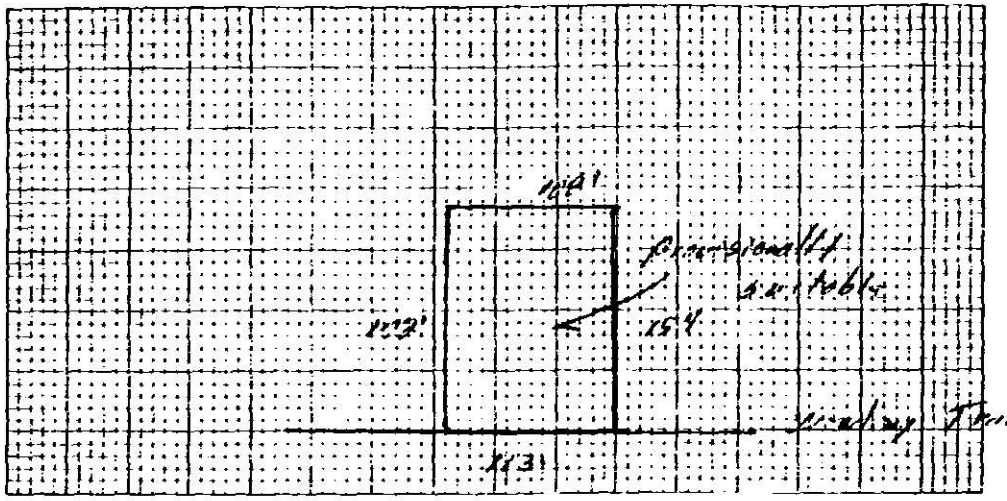
MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
SOIL INVESTIGATION REPORT

NAME OF OWNER Summey Building Systems, Inc.
(LAST / FIRST / MIDDLE)

ADDRESS OF OWNER P.O. Box 497, Dallas, NC ZIP 28034

LOCATION OF PROPERTY 2918 Winding Trail
(STREET OR COUNTY ROAD)

SUBDIVISION Saddlebrook LOT NO 4 BLOCK NO. B



PLOT PLAN

This is to certify that a soil investigation and on-site investigation was made by the Mecklenburg County Department of Environmental Health on the lot described above. The said investigation was conducted on that portion of the lot as indicated on the above plot. **PROVISIONALLY SUITABLE**
The permeability rate determined by the investigation was . The said lot is approved for the installation of an individual septic tank wastewater treatment system with subsurface, soil absorption effluent discharge subject to the following terms and conditions:

1. A permit to install, construct, alter or repair the sewage system shall be obtained from the Mecklenburg County Department of Environmental Health prior to any portion of any construction of the wastewater treatment system on the said lot.
2. The size of the septic tank and wastewater treatment system which must be installed on the lot is determined by the Mecklenburg County Department of Environmental Health according to the rules governing the permit mentioned above, and is the size and type of system specified therein.
3. This approval is valid only for the system installed in the manner indicated by acceptable soil system installation on the above plot.
4. This approval is void if any grading, filling or construction activity occurs on the lot which in the opinion of the Mecklenburg County Department of Environmental Health renders the area evaluated as acceptable for system installation unsuitable. It is the responsibility of the owner to protect the area evaluated as acceptable for system installation.

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.

William E. Mackie
Soil Scientist

Environmental Health Director or
Authorized Section Head

EHD-5-76

Environmental Health Department's Copy

Date Received 1-23-84

RECEIVED
JAN 23 1984
ENVIRONMENTAL HEALTH

ICAR(S) Application No. 20478

T. C. No. 215-16 3-06

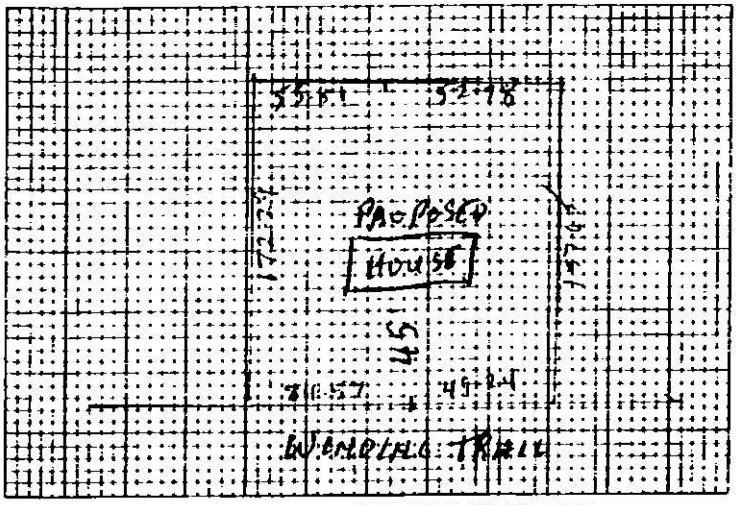
Map Date

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 on individual septic tank wastewater treatment system with a subsurface soil absorption, effluent discharge.



3) PLOT PLAN (ACCURATELY DIMENSIONED)

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 SUMMEY BUILDING SYSTEMS INC.
(LAST FIRST MIDDLE)

14) ADDRESS OF OWNER P.O. BOX 477 DALLAS N.C 28034

15) PHONE NO. Home ___ Office 922-7853

16) LOCATION OF SYSTEM 291 & WINDING TRAIL
(STREET OR COUNTY ROAD)

17) SUBDIVISION SADDLEBROOK Lot No. 4 Block No. 13

Map Book No 2 Page No. 450

18) DEED REFERENCE — DEED BOOK ___ AT PAGE ___

19) HAS A SOIL INVESTIGATION BEEN RUN? ___ YES ___ NO DATE RUN ___

20) PTR NUMBER (See Instructions) ___

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.

1-23-84
DATE OF APPLICATION

SUMMEY BUILDING SYSTEMS INC.
By: Phillip D. Helms
OWNER

EHD-5-76

ENVIRONMENTAL HEALTH DEPARTMENT'S COPY

B-2-5-10

SIR No. 20478

Serial No. 7225

T. C. No. PO 215-163-06

Date Issued 2-15-84

Map Date

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 Summey Building Systems, Inc.
(LAST / FIRST / MIDDLE)

ADDRESS OF OWNER P.O. Box 497, Dallas, NC ZIP 28034

LOCATION OF LOT 2918 Winding Trail
(STREET OR COUNTY ROAD)

SUBDIVISION Saddlebrook LOT NO. 4 BLOCK NO. B

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 20478 — 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.

Environmentalist

Environmental Health Director, or Authorized Section Head

EHD-5-76

Environmental Health Department's Copy

Date Issued 3-27-84 Serial No. 07068 ICAR(S) Permit No 20478
T.C. No. 215-063.06
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 ✓ 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 20478 dated _____ 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 4-23-84, after which date this permit shall be null and void.



PLOT OF SYSTEM

Permeability Rate RS

Liquid Capacity of Tank 1500 gal

Tank Construction PRECONCRETE

Absorption and/or Nitrification Lines:

Total Line Length 300'

Number of Lines 4 X 75

Distance from House 5+

Distance from Property Line 10+

Distance from Well 50+

NAME OF OWNER 2916 - WINDING TRAIL

LOCATION OF PROPERTY SUMMEY BUILDING SYSTEM

The 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 must 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.

4 lines x 75' long x 3' wide x 12" stone w/ gutboard w/ sdrain cap

Comments: _____

Division or Section Head

Environmentalist Kelly Randall

* 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-S-76

Environmental Health Department's Copy

C of A (s) No. 20478

Date Issued 4-19-84 **Serial** 6571

T C PO No. 215-163-06 L CRT

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

CERTIFICATE OF APPROVAL

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

Name of Owner SUMMEY (LAST) BUILDING (FIRST) SYSTEMS (MIDDLE) INC

Location of Property 2918 WINDING TRAIL

Application Number 20478 Permit Number 20478

Inspection Data:

Liquid Capacity of Tank 1500 gal Tank Material PRECAST

Total Length of Drain Tile 300 Number of Lines 4 x 75'

Depth of Filter Material 12" Cover Depth 2'

Water Supply Source well Distance from Water Source 50+

Excavation Inspected 4-19-84 (DATE) Tank Inspected 4-19-84 (DATE)

Nitrification Field Inspected 4-19-84 (DATE)

Washing Machine Line Inspected, If Applicable ____ (DATE)

The undersigned has inspected the Individual Septic Tank System with subsurface, soil absorption, effluent discharge as described above and it has been ✓ 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

Kelly Randall
Environmentalist

EHD-5-76

ENVIRONMENTAL HEALTH COPY