PROPOSED PLOT PLAN

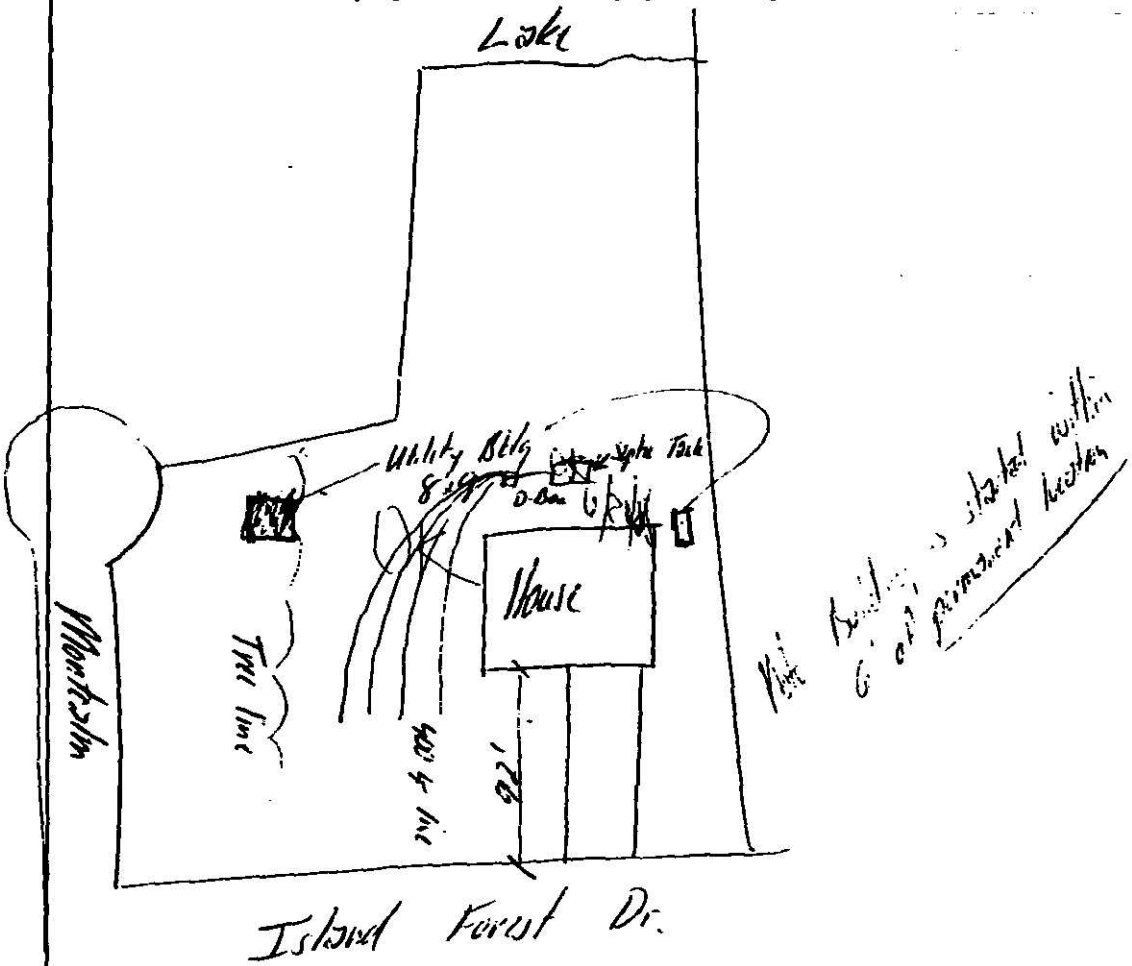
MECKLENBURG COUNTY · ENVIRONMENTAL HEALTH ·

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

FILE: 21923

TC: _____

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: _____

Date: 5-19-88

C of A (s) No. 21923

Date Issued 9-17-85 Serial 7877 T. C. No. 001-111-53 54 L CRT

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
CERTIFICATE OF COMPLETION

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

Name of Owner DUNNE (LAST) GARY (FIRST) (MIDDLE)

Location of Property 20510 ISLAND FOREST DR

Application Number 21923 Permit Number 21923

Inspection Data:

Liquid Capacity of Tank 1500 Tank Material PCC

Total Length of Drain Tile 400' Number of Lines 4

Depth of Filter Material 12" Cover Depth 2'

Water Supply Source Com well Distance from Water Source 100'+

Excavation Inspected 9-17-85 (DATE) Tank Inspected 9-17-85 (DATE)

Nitrification Field Inspected 9-17-85 (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 1995 1500 ST CON 1200 SFT 12G CECIL

Kelly Randall
Environmentalist

EHD-5-76

Environmental Health Department's Copy

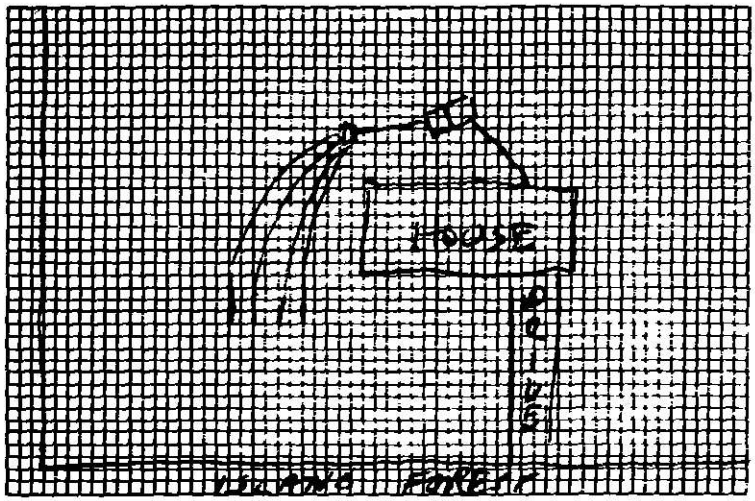
Date Issued 7-16-85 Serial No. 08329 ICAR(S) Permit No. 21923

T. C. No. 001-1153,54

Map Date L

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 21923, dated 3-15-85 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 8/16/85, after which date this permit shall be null and void.



PLOT OF SYSTEM

Permeability Rate PS

Liquid Capacity of Tank 1500

Tank Construction PC

Absorption and/or Nitrification Lines.

Total Line Length 400'

Number of Lines 4x100

Distance from House 5'

Distance from Property Line 10' comm well

Distance from Well 100'

NAME OF OWNER DUNNE, GARY

LOCATION OF PROPERTY 20510 ISLAND FOREST DR

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 line x 100' long x 3' wide x 12" stone

Comments:

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.

BHD-5-76

Environmental Health Department's Copy

Date Received 3-15-85

Please send results to:
Gary Dunne
4804 McAlpine Ln.
Charlotte, NC. 28212
568-7975

RECEIVED
ENVIRONMENTAL HEALTH

Application No. 2923

T. C. No 001-111-53,54

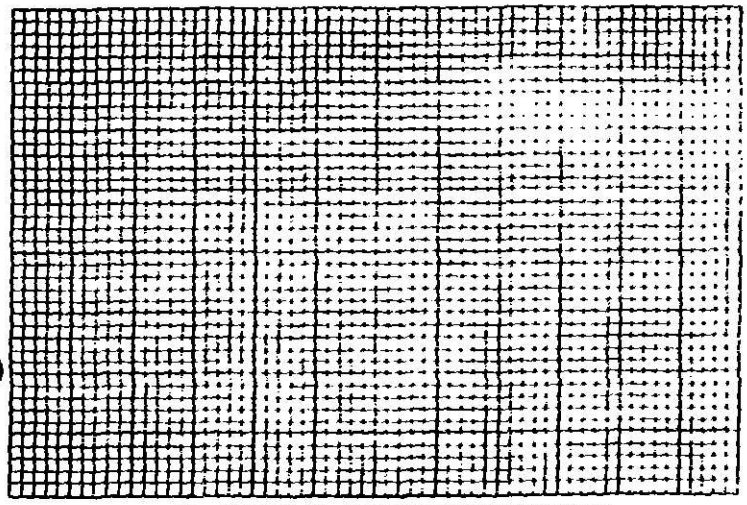
Map Date

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 an 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 Donald Thompson Gary Dunne R
LAST FIRST MIDDLE

14) ADDRESS OF OWNER 4804 McAlpine Ln. Charlotte, N.C. 28210
~~4525 Rea Rd. Suite 568-975~~

15) PHONE NO. Home ~~[illegible]~~ Office 372-8411

16) LOCATION OF SYSTEM 20510 E Island Forest Dr.
~~[illegible]~~
STREET OR COUNTY ROAD

17) SUBDIVISION Island Forest Lot No. 89 & 90 (Remains) 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 2-28-85

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.

3-15-85
DATE OF APPLICATION

Donald M. Thompson
By: Gary M. Dunne
OWNER

Gary Dunne

EHD-5-78

SIR # 21923

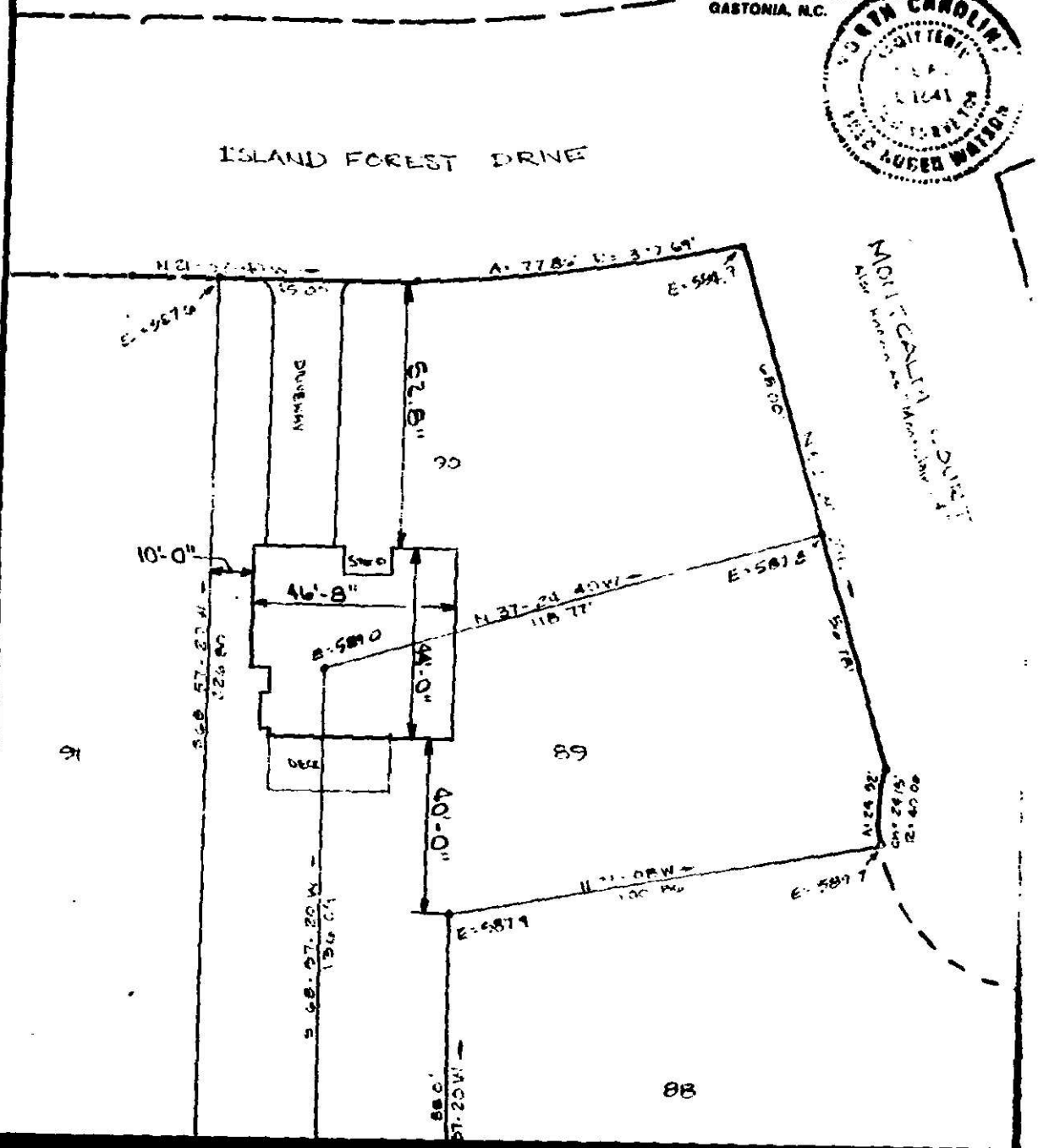
THIS IS TO CERTIFY THAT ON THE 14th DAY OF Feb 19 85 I, SURVEYED THE PROPERTY SHOWN ON THIS PLAT, AND THAT THE TITLE LINES AND THE WALLS OF THE BUILDINGS IF ANY ARE SHOWN HEREON

SIGNED Fred Roger Watson

REGISTERED SURVEYOR

R & W ENGINEERING & SURVEYING, INC.
GASTONIA, N.C.

NORTH CAROLINA
REGISTERED
SURVEYOR
FRED ROGER WATSON



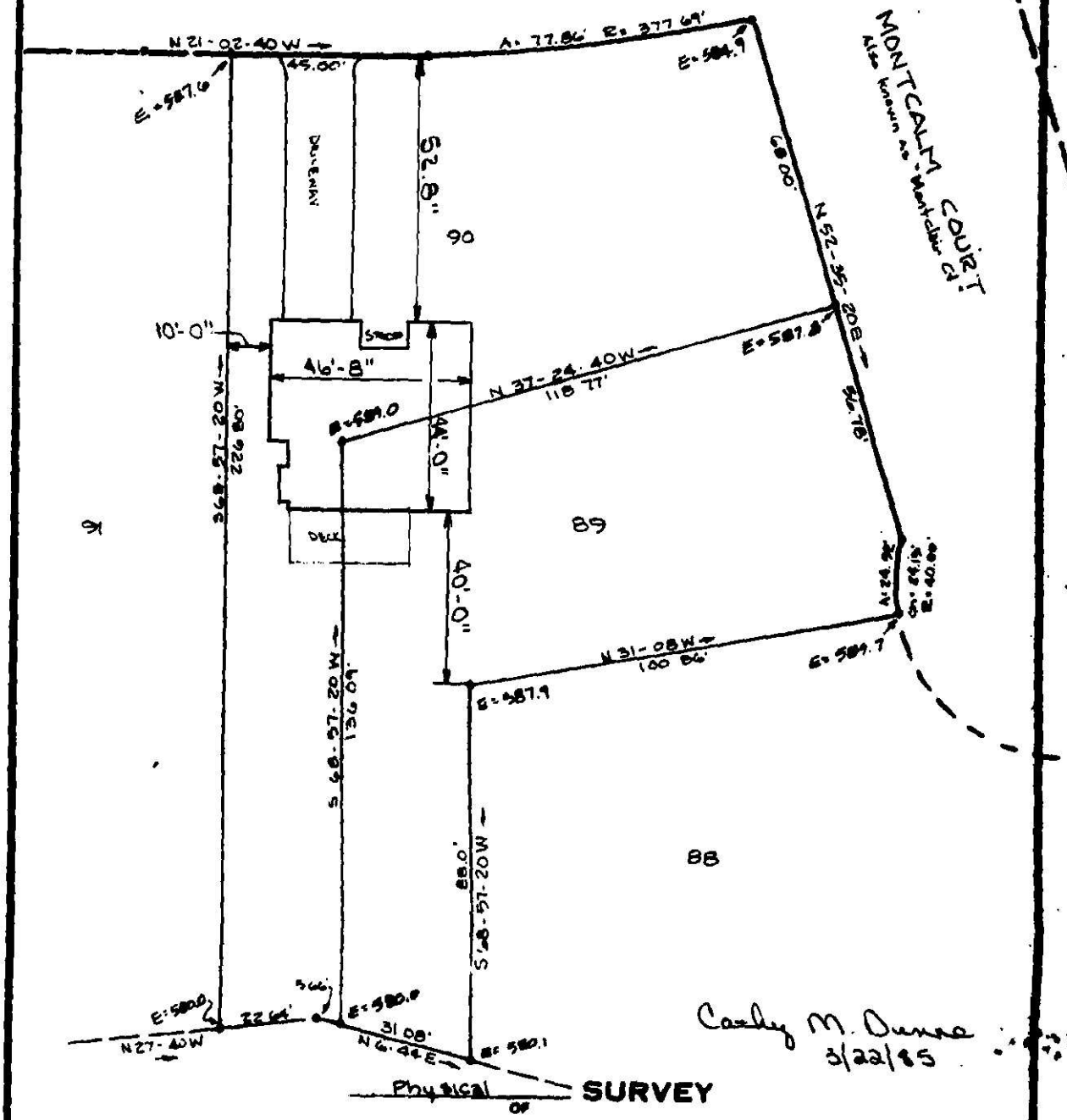
SIR # 21923

THIS IS TO CERTIFY THAT ON THIS 14th DAY OF Feb 19 85 I, SURVEYED THE PROPERTY SHOWN ON THIS PLAT, AND THAT THE TITLE LINES AND THE WALLS OF THE BUILDINGS IF ANY ARE SHOWN HEREON.

SIGNED Fred Roger Watson
REGISTERED SURVEYOR

R & W ENGINEERING & SURVEYING INC.
GASTONIA, N.C.

NORTH CAROLINA REGISTERED SEAL L-1641 LAND SURVEYOR FRED ROGER WATSON



Physical SURVEY OF

Lot # 89 & 90 ~ Island Forest ~ Sheet 1 of 2

SCALE 1" = 20' Lemley Township ~ Mecklenburg Co. ~ N.C.

THE PROPERTY OF GARY R. DUNN AND WIFE, CATHY M. DUNN

MAP RECORDED IN BOOK AT PAGE DEED RECORDED IN BOOK PAGE

SURVEY MADE USING EXISTING EVIDENCE. EXISTING IRON PINS AT ALL CORNERS UNLESS OTHERWISE INDICATED

BURGESS-PARNELL, INC., CHARLOTTE 1984

FILE

Date Issued 3-25-85

Serial No. 8317

SIR No. 21923

T. C. No. 001-111-53,54

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 Thompson, (LAST) Donald (FIRST) M. (MIDDLE)

ADDRESS OF OWNER 2555 Redwood Dr., Dalzell, SC ZIP 29040

LOCATION OF LOT 20510 ~~Montcalm Court~~ Islands Forest Dr. (STREET OR COUNTY ROAD)

SUBDIVISION _____ LOT NO. 89 & 90 (Combined) 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 21923. 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 Received 2-7-85

RECEIVED
FEB 7 1985
ENVIRONMENTAL HEALTH

ICAR (S) Application No. 2192 3

T. C. No. 001 11154

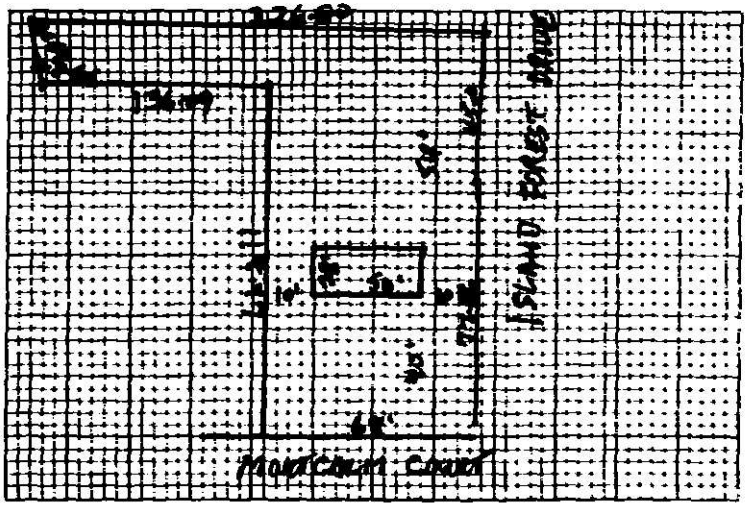
Map Date L

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)

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 THOMPSON, DONALD (LAST, FIRST, MIDDLE)

14) ADDRESS OF OWNER 2555 REDWOOD DR - DALZELL, S.C. 29040

15) PHONE NO. Home % P.O. BOX 497 DALLAS, N.C. 28034 Office 372-8911

16) LOCATION OF SYSTEM 20612 MONTCALM COURT (STREET OR COUNTY ROAD)

17) SUBDIVISION ISLAND FOREST Lot No. 90 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 ____

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.

2-7-85
DATE OF APPLICATION

Donald Thompson
By: Phillip D. Helms
OWNER

END-5-76

ENVIRONMENTAL HEALTH DEPARTMENT'S COPY

Date Received 2-7-85

RECEIVED
FEB 7 1985
ENVIRONMENTAL HEALTH

ICAR(S) Application No. 21923

T. C. No. 001-111-53

Map Date L

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)

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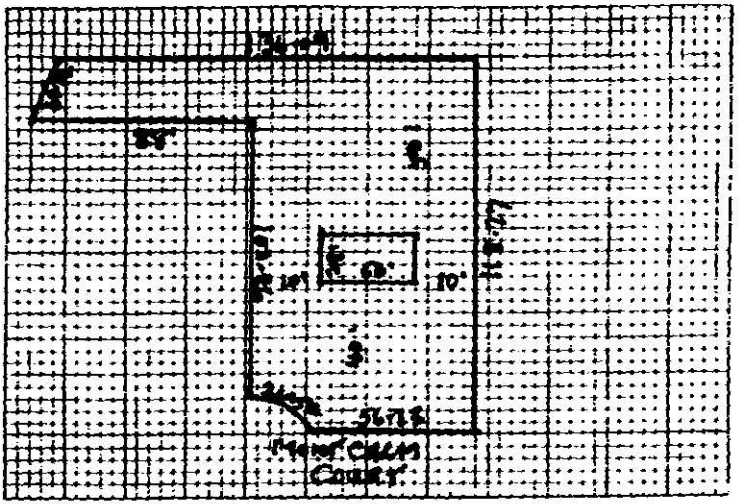

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Mobile Home ____ Yes ____ No
Residence ✓ Yes ____ No
4) No of Bedrooms 3
5) Business Use — Max No Employees ____
6) Washing Machine ✓ Yes ____ No
7) Garbage Disposal ____ Yes ✓ No
8) Dishwasher ✓ Yes ____ No
9) Water Supply
A) Individual Well ____
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 THOMPSON (LAST), DONALD (FIRST) ____ (MIDDLE)

14) ADDRESS OF OWNER 2595 REDWOOD DR. DALZELL, S.C. 29040
or P.O. BOX 497 DALLAS, N.C. 28034

15) PHONE NO. Home ____ Office 372-8411

16) LOCATION OF SYSTEM 20510 MONTCALM COURT (STREET OR COUNTY ROAD)

17) SUBDIVISION ISLAND FOREST Lot No 89 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 ____

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.

2-7-85
DATE OF APPLICATION

Donald Thompson
By: Phillip H. Helms
OWNER

EHD-5-76

ENVIRONMENTAL HEALTH DEPARTMENT'S COPY

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

SIR. NO. 21924 3
T.C. NO. 001-111-5 3
DATE: 3-1-85

Donald Thompson
2555 Redwood Drive
Dalzell, S. C. 29040

RE: Property located at 20612 Montcalm Court

Dear Mr. Thompson:

At your request, a field investigation was conducted on the property designated above. The soils on the property were found to contain a limited area of provisionally suitable soil for the installation of a ground absorption sewage disposal system. A copy of the site evaluation report is enclosed for your information.

Should you desire to file for permission to install a ground absorption sewage disposal system, please submit plot plans for the proposed construction, well, and ground absorption sewage disposal system to this office. They will be reviewed and if it is found that there is an adequate area of provisionally suitable soil to accommodate the proposed installation, an Improvements Permit will be issued 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

DEPARTMENT OF
ENVIRONMENTAL HEALTH
MECKLENBURG COUNTY,
NORTH CAROLINA

SITE EVALUATION

S.I.R. NO. 2122/3

T.C. NO. 001-111-5/3

(Ground Absorption Sewage Disposal)

OWNER: [illegible]
ADDRESS: [illegible]
[illegible] 24040
LOCATION OF SITE: [illegible]

PLAT NO: Lot [illegible]
LOT SIZE: [illegible]

FACTORS	AREA 1	AREA 2	AREA 3	AREA 4
1. SLOPE (%)	S / PS [illegible] / U	S / PS [illegible] / U	S / PS [illegible] / U [illegible]	S / PS / U
2. SOIL TEXTURE (12-36 inches) Sandy, Loamy, Clayey (Note 2-1 Clay)	S / PS clay / U	S / PS clay / U	S / PS clay / U	S / PS / U
3. SOIL STRUCTURE (12-36 inches)	S / PS blocky / U	S / PS blocky / U	S / PS blocky / U	S / PS / U
4. SOIL DEPTH (inches)	S / PS 36-36" / U	S / PS 36-36" / U	S / PS 24-36 / U	S / PS / U
5. RESTRICTIVE HORIZONS (Inches) (Impervious strata, Rock)	S / PS [illegible] / U	S / PS 7-36" / U	S / PS 1-36" / U	S / PS / U
6. SOIL DRAINAGE/GROUNDWATER (external and internal)	S / PS [illegible] / U [illegible]	S / PS depression / U [illegible]	S / PS Eroded Areas / U channel [illegible]	S / PS / U
7. OTHER (Specify)	S / PS [illegible] / U	S / PS / U	S / PS / U	S / PS / U
8. SOIL GROUP	[illegible]	[illegible]	[illegible]	
9. SITE CLASSIFICATION	unsuitable	unsuitable	unsuitable	
10. SOIL SERIES	[illegible]	[illegible]	[illegible]	

S - Suitable PS - Provisionally Suitable U - Unsuitable

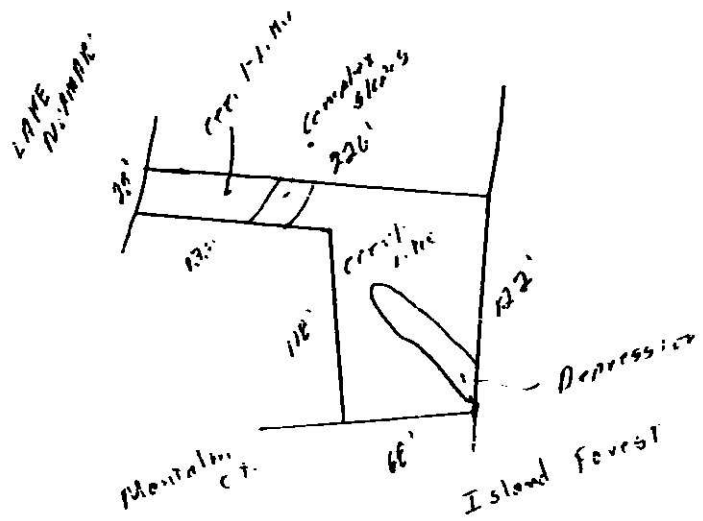
**See Diagram on Back (includes: soil areas, property lines, roads, streams, gullies, wet areas, fill areas, wells, water bodies, slopes)

Recommendations/Comments:

Described by: [illegible]
Title: [illegible]

Date: [illegible]

14


LAKE NIAMAR
226'
118'
122'
Depression
Island Forest

Date Received 2-7-85

MECK CO[illegible]Y DEPARTMENT OF
RECEIVED
FEB 7 1985
ENVIRONMENTAL HEALTH

SIR No. 21923
T. C. No. 001-111-53
Map Date L

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

APPLICATION FOR SOIL INVESTIGATION

1) NAME OF OWNER THOMPSON, DONALD
(LAST, FIRST, MIDDLE)

2) ADDRESS OF OWNER 2555 REDWOOD DR. DALLAS, SC ZIP 28040
% P.O. Box 497

3) PHONE NO. Home DALLAS, N.C. 28034 Office 372-8411

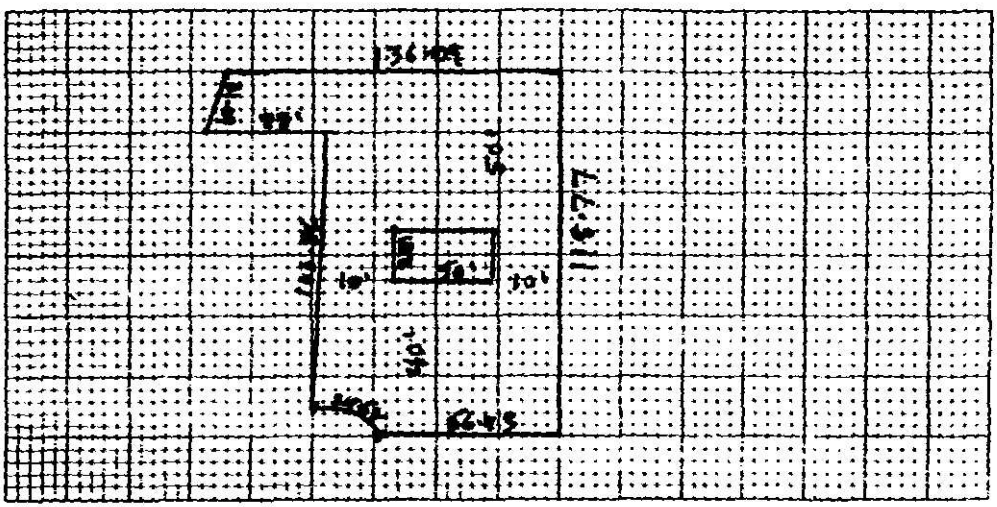
4) LOCATION OF PROPERTY 20510 MONTCALM COURT
(STREET OR COUNTY ROAD)

5) SUBDIVISION ISLAND FOREST LOT NO 89 BLOCK NO.

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

Donald Thompson
By: Phillip D. Helms
OWNER

END-5-76

ENVIRONMENTAL HEALTH DEPARTMENT'S COPY

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

SIR. NO. 21923
T.C. NO. 001-111-53
DATE: 3-1-85

Donald Thompson
2955 Redwood Drive
Dalzell, S. C. 29040

RE: Property located at 20510 Montcalm Court

Dear Mr. Thompson:

At your request, a field investigation was conducted on the property designated above. The soils on the property were found to contain a limited area of provisionally suitable soil for the installation of a ground absorption sewage disposal system. A copy of the site evaluation report is enclosed for your information.

Should you desire to file for permission to install a ground absorption sewage disposal system, please submit plot plans for the proposed construction, well, and ground absorption sewage disposal system to this office. They will be reviewed and if it is found that there is an adequate area of provisionally suitable soil to accommodate the proposed installation, an Improvements Permit will be issued 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

DEPARTMENT OF ENVIRONMENTAL HEALTH
MECKLENBURG COUNTY, NORTH CAROLINA

SITE EVALUATION

S.I.R. NO. 21923

T.C. NO. 201-111-53

(Ground Absorption Sewage Disposal)

OWNER: Donald L Sampson
ADDRESS: 2525 Ridgecroft Dr. Charlotte, N.C. 28216
PLAT NO: Lot 59
LOT SIZE: Approx .920
LOCATION OF SITE: 2658 Montcalm Ct.

FACTORS	AREA 1	AREA 2	AREA 3	AREA 4
1. SLOPE (%)	S PS 6 & 8% U	S complex PS slopes 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 clay U	S PS U	S PS U
3. SOIL STRUCTURE (12-36 inches)	S PS Blocky U	S PS Blocky U	S PS U	S PS U
4. SOIL DEPTH (inches)	S PS 36-40" U	S PS 0-36" U	S PS U	S PS U
5. RESTRICTIVE HORIZONS (Inches) (Impervious strata, Rock)	S PS 36" U	S PS 36" U	S PS U	S PS U
6. SOIL DRAINAGE/GROUNDWATER (external and internal)	S 36" to PS ground U water	S Erosion PS moderate U runoff	S PS U	S PS U
7. OTHER (Specify)	S Restrictive PS layer U	S PS U	S PS U	S PS U
8. SOIL GROUP	B	A		
9. SITE CLASSIFICATION	Acceptable	Provisionally Suitable		
10. SOIL SERIES	Cecil Loam	Cecil Sandy Loam		

S - Suitable PS - Provisionally Suitable U - Unsuitable

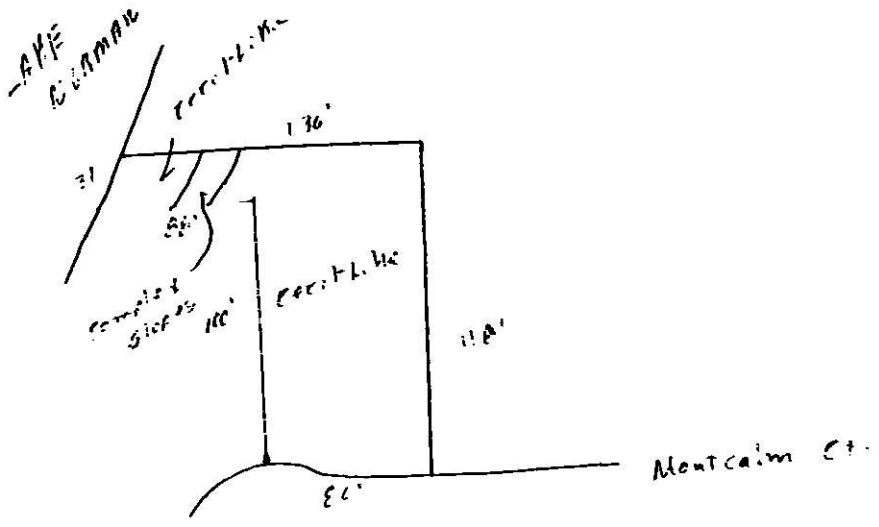
**See Diagram on Back (includes: soil areas, property lines, roads, streams, gullies, wet areas, fill areas, wells, water bodies, slopes)

Recommendations/Comments: _____

Described by: William L Mercer
Title: Soil Scientist

Date: 9-19-85

14


Montcalm Ct.