Date Received 3/14/78

APT No. 1481

T. C. No. 00-331-47

Map Date 12.21.77

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

APPLICATION FOR SOIL INVESTIGATION

1) NAME OF OWNER Hansen (LAST) Elizabeth (FIRST) Poplin (MIDDLE)

2) ADDRESS OF OWNER 710 State St. ZIP 28208

3) PHONE NO Home _____ Office 394 1325

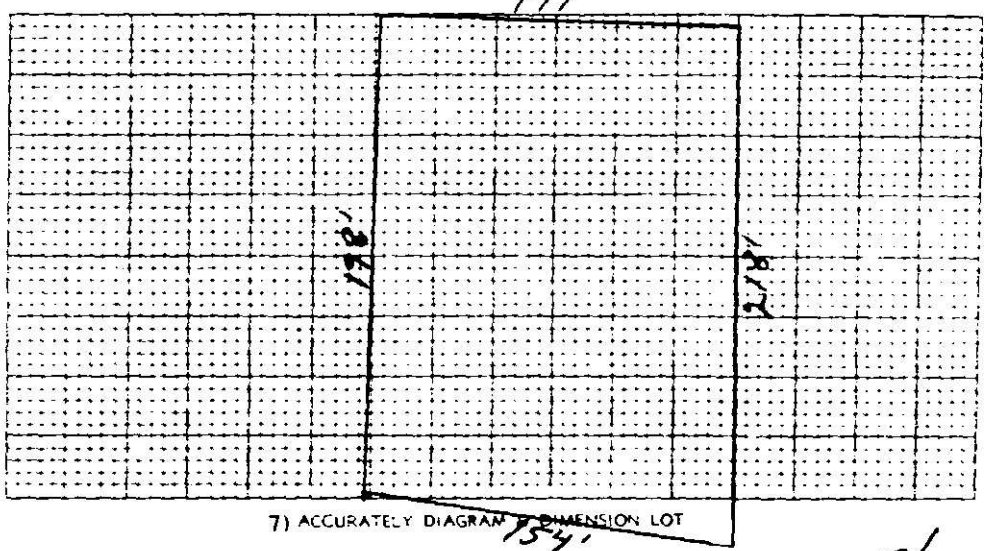
4) LOCATION OF PROPERTY Jetton Rd. Lemley Township (STREET OR COUNTY ROAD)

5) SUBDIVISION Section 2 LOT NO 287 BLOCK NO _____

MAP BOOK NO 3446 PAGE NO 153

6) DEED REFERENCE DEED BOOK 2146 PAGE NO 153

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

Elizabeth Poplin Hansen
OWNER

EHD-5-76

Environmental Health Department's Copy

#14081

NORTH CAROLINA
DEPARTMENT OF HUMAN RESOURCES
DIVISION OF HEALTH SERVICES
RALEIGH, NORTH CAROLINA

APPENDIX H
SITE EVALUATION

(Ground Absorption Sewage Disposal)

OWNER: Hansen E. P.
ADDRESS: 710 State St 28208
COUNTY: Mck
LOCATION OF SITE: JETTON ROAD

DATE REQUESTED: —
PLAT NO.: 001-331-17
LOT SIZE: 97,043

FACTORS	AREA 1	AREA 2	AREA 3	AREA 4
1. SLOPE (%)	(S) PS 4% U	S PS U	S PS U	S PS U +
2. SOIL TEXTURE (12-36 in.) (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 in.) (Clayey Soils)	S (PS) BLOCKY U	S PS U	S PS U	S PS U
4. SOIL DEPTH (In.)	(S) PS 48" U	S PS U	S PS U	S PS U
5. RESTRICTIVE HORIZONS (In.) (Imprevious Strata, Rock)	(S) 76 to ROCK PS U	S PS U	S PS U	S PS U
6. SOIL DRAINAGE/GROUNDWATER (External & Internal)	(S) 76" to water PS U	S PS U	S PS U	S PS U
7. SOIL PERMEABILITY (Percolation Rate)	S (PS) mod U	S PS U	S PS U	S PS U
8. OTHER (Specify)	(S) adequate area PS U	S PS U	S PS U	S PS U
9. SITE CLASSIFICATION	→ Prov. Suitable			
SOIL SERIES	Cecil			

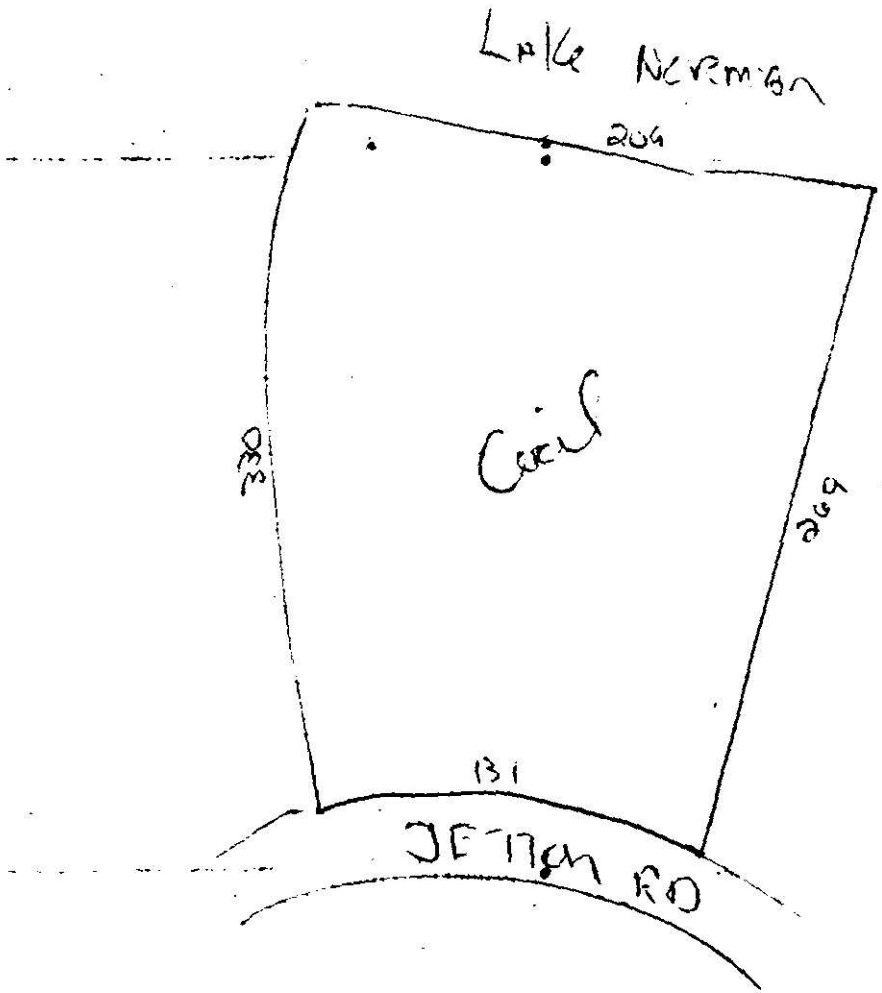
S - Suitable PS - Provisionally Suitable U - Unsuitable

* See Diagram on Back (Include: Soil areas, property lines, roads, streams, gullies, wet areas, fill areas, wells, water bodies, slope patterns, etc)

Recommendations/Comments: _____

Described By: J M Burnette
Title: Environmentalist Date: 18May78

DHS Form 2601 (2/77)
Sanitation


Lake Norman
204
330
Circle
269
131
JETTON RD

Serial No. 1889

PTR No. 14081

Date Issued 5/24/78

T C No. 001-331-17

Map Date 12-21-77

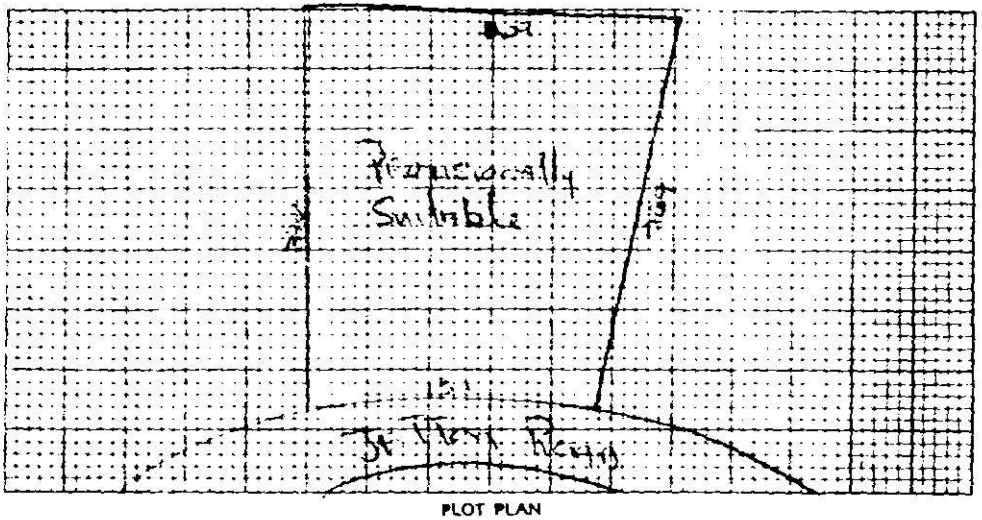
MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
SOIL INVESTIGATION REPORT

NAME OF OWNER Harsen (LAST) Elizabeth (FIRST) Poplin (MIDDLE)

ADDRESS OF OWNER 710 State Street, Charlotte, N. C. ZIP 28208

LOCATION OF PROPERTY Jetton Road (STREET OR COUNTY ROAD)

SUBDIVISION Lake Norman, Sect. 2 LOT NO 287 BLOCK NO



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 for installation, repair, alteration or repair the specific system shall be obtained from the Mecklenburg County Department of Environmental Health prior to the beginning of any construction of buildings or of the wastewater treatment system on the said lot.
2. The size of the septic tank wastewater treatment system which must be installed will be determined by the Mecklenburg County Department of Environmental Health prior to the installation based on the permeability rate obtained above, and on the size and type of building constructed there on.
3. This approval is valid only if the system is installed in the immediate area indicated as acceptable for system installation on the above plot.
4. This approval is void if any grading, filling or construction, including the drilling of wells, is performed on the lot which in the opinion of the Mecklenburg County Department of Environmental Health renders the area indicated as acceptable for system installation unsuitable for installation, construction, alteration and or repair of such a 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.

EHD-5-76 Environmentalist

Environmental Health Director or Authorized Section Head

Environmental Health Department's Copy

SEE INSTRUCTIONS ON BACK

Date Received 5 JAN 1978

ICAR(S) Application No. 1481

T C No. 01331-77

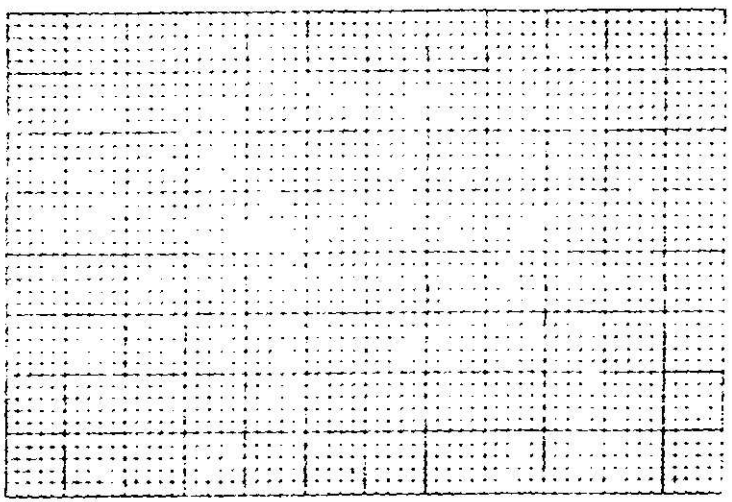
Map Date 12-21-77

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 2
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 Squires (LAST) Warner (FIRST) Webb (MIDDLE)

14) ADDRESS OF OWNER 2500 Freedom Dr. Charlotte NC 28208

15) PHONE NO. Home ___ Office 392-2132

16) LOCATION OF SYSTEM Setton Road (STREET OR COUNTY ROAD)

17) SUBDIVISION Lake Norman Sec 2 Lot No. 287 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 JAN 78

20) PTR NUMBER (See Instructions) 1481

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

Warner W Squires
OWNER

EHD-5-76

Environmental Health Department's Copy

Date Issued 6-6-78

Serial No. 1910

LA No. 14081

T. C. No. 001-331-17

Map Date 12-21-77

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

TO THE BUILDING INSPECTION DEPARTMENT

IMPROVEMENT PERMIT

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

NAME OF OWNER Squires (LAST) Warner (FIRST) Webb (MIDDLE)

ADDRESS OF OWNER 2500 Freedom Drive, Charlotte, N. C. ZIP 28208

LOCATION OF LOT Jetton Road (STREET OR COUNTY ROAD)

SUBDIVISION Lake Norman LOT NO. 287 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 14081. 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

Environmental Health Director, or Authorized Section Head

EHD-5-76

Environmental Health Department's Copy

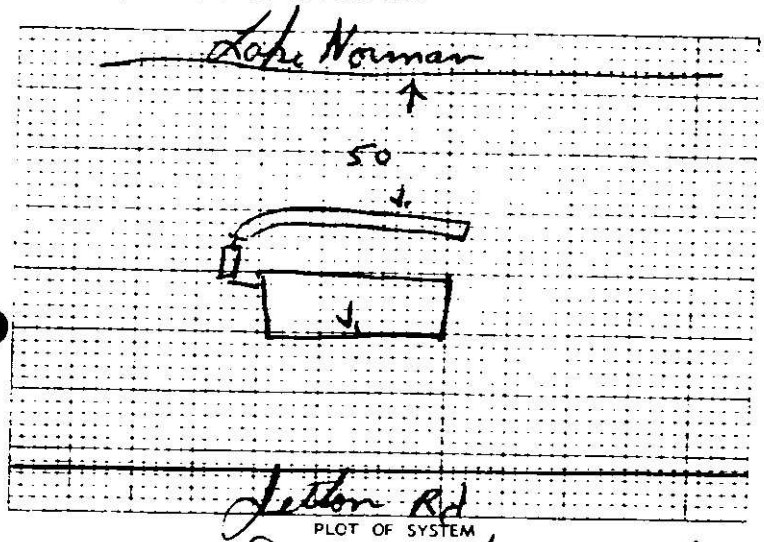
Date Issued 13 June 1972 Serial No. 1583 ICAR(S) Permit No. 1404

T C No 001-331-17

Map Date 12-21-72

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 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 _____, after which date this permit shall be null and void



PLOT OF SYSTEM

Permit is for: provisitable

Septic Tank Capacity: 1500

Tank Construction: pre cast

Absorption Area in Square Feet or Number of Lines

Trench Bottom Area: 330 sq/ft

Number of Lines: 5

Distance from House: 10'

Distance from Property Line: 10'

Distance from Well: 50'

NAME OF OWNER Squire, Warren H.

LOCATION OF PROPERTY Jetton Rd Sec 2 Lot 287

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.**

Comments ~~new~~ in bed

15'x66'x17"

Division or Section Head

John R Atkinson
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-S-76

Environmental Health Department's Copy

Date Issued 14 June '78 Serial No. 1089

C of A (s) No 14081

T C No 001-331-17

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 Squires, Warren H (LAST, FIRST, MIDDLE)

Location of Property Jetton Rd Lot 287 Sec 2

Application Number — Permit Number

Inspection Data:

Liquid Capacity of Tank 1500 gal Tank Material pre cast

Total Length of Drain Tile 330 Number of Lines 5

Depth of Filter Material 17" Cover Depth 15"

Water Supply Source well Distance from Water Source 50'+

Excavation Inspected — (DATE) Tank Inspected 6/14/78 (DATE)

Nitrification Field Inspected 6/14/78 (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 system in bed 15'x66'x17"

John R. Robinson
Environmentalist

EHD-5-76

Environmental Health Department's Copy

WELL RECORD Well Permit No. 14081

MECK COUNTY DEPARTMENT OF ENVIRONMENTAL HEALTH
RECEIVED
JUN 19 1978
ENVIRONMENTAL HEALTH

MAIL COMPLETED FORM TO: WELL WATER SUPPLIES

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

1200 BLYTHE BOULEVARD, CHARLOTTE, N. C. 28203

Drilling Contractor Mc CALL Bros

1. Location of property DeHart Rd
2. Name of owner WARREN W. SQUIRES
   Address 2500 FREEDOM DR. CHARLOTTE
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 6 14 78
6. Rig type or method RAD Total depth 160'
7. Casing:

	Depth		Inside Diam.		Wall thick. or Wt./ft	Type
From	0	to 105 ft.	6"	in.		gal.

8. Grout:

	Depth		Material	Method
From	0	to 20 ft.	Cement	pumped in

9. Liner, if used: Depth _____ Diameter _____
   No. holes drilled and abandoned _____
10. Water zones (depth and gpm) 8 gpm at 110'
11. Static water level 20 ft. above (below) top of casing which is 1 ft. above land surface. Elev. _____
    Date 6 14 78
12. Yield (gpm) 8 Method of testing Air
13. Pumping water level: _____ ft. after _____ hrs.
    at _____ gpm.
14. Water quality _____ Temperature (°F) _____
15. Well sterilization method HTH
16. Permanent pump: _____ Type _____ Make _____
    Installed – Date _____ By _____
    Capacity _____ gpm. Hp _____ TDH _____
    Intake depth _____ Airline depth _____
17. Remarks: _____

DRILLING LOG

Depth From	To	Formation
0	40	red clay
40	105	sand
105	160	granite

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

William Squires
SIGNATURE OF CONTRACTOR OR AGENT

BHD-5-76

Date Received _____ Apt. No. (S) _____ Application No. (W) 14081

T. C. No. _____

Map Date _____

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

APPLICATION FOR WELL-WATER SUPPLY PERMIT

NAME OF OWNER HANSCH / ELIZABETA / PERLIN — FORMER OWNER
SQUIRES (LAST) WARNER (FIRST) WEBB (MIDDLE)

ADDRESS OF OWNER 2500 FREEDOM DR. CHARLOTTE NC ZIP 28208

PHONE NO. Home 392-2132 Office 392-2132

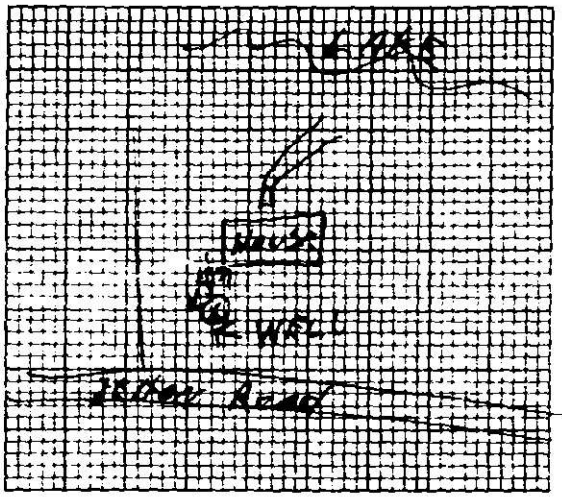
LOCATION OF PROPERTY SETTON ROAD
STREET OR COUNTY ROAD

WELL CONTRACTOR MCCALL LICENSE NO B105 30

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 ✓ individual, _____ semi public, or _____ public water supply.

DATE OF APPLICATION _____

OWNER W. Warner Webb Squires



ACCURATELY DIAGRAM & DIMENSION LOT

Remarks _____

Application approved and permit hereby granted

Permit No: 14081

ENVIRONMENTALIST _____ 7/3/78

EHD-5-76

Environmental Health Department's Copy