Date Received 3-3-83

SIR No. 19512

T. C. No PO 199-311-01

Map Date

# MECKLENBURG COUNTY
# DEPARTMENT OF ENVIRONMENTAL HEALTH

## APPLICATION FOR SOIL INVESTIGATION

1) NAME OF OWNER McDowell Park, Mecklenburg County (LAST, FIRST, MIDDLE)

2) ADDRESS OF OWNER 320 East 4th St ZIP 28202

3) PHONE NO. Home 588-1081 Office 588-1436

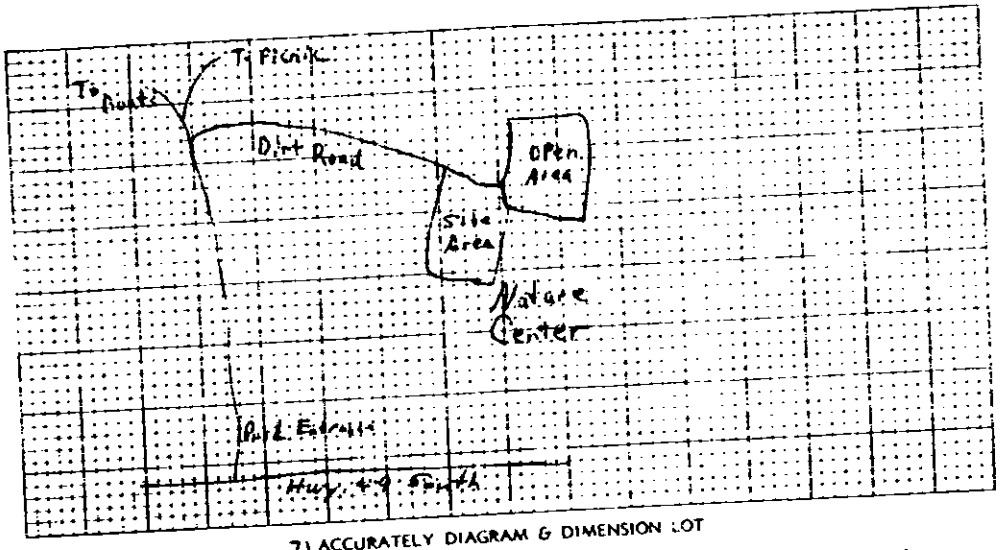
4) LOCATION OF PROPERTY McDowell Park Rt. 1 Box 118 Off Hwy. 49 South, 15222 York Rd. (ins. de park)
(STREET OR COUNTY ROAD)

5) SUBDIVISION LOT NO BLOCK NO

MAP BOOK NO [redacted] PAGE NO [redacted]

6) DEED REFERENCE DEED BOOK 3708 PAGE NO 683

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

R. Neil Carroll for Meck. Co.
OWNER

EHD-5-76

Environmental Health Department's Copy

Serial No. 4946

PTR No. 19612

Date Issued 4-7-83

T C. No. PO 199-311-01

Map Date

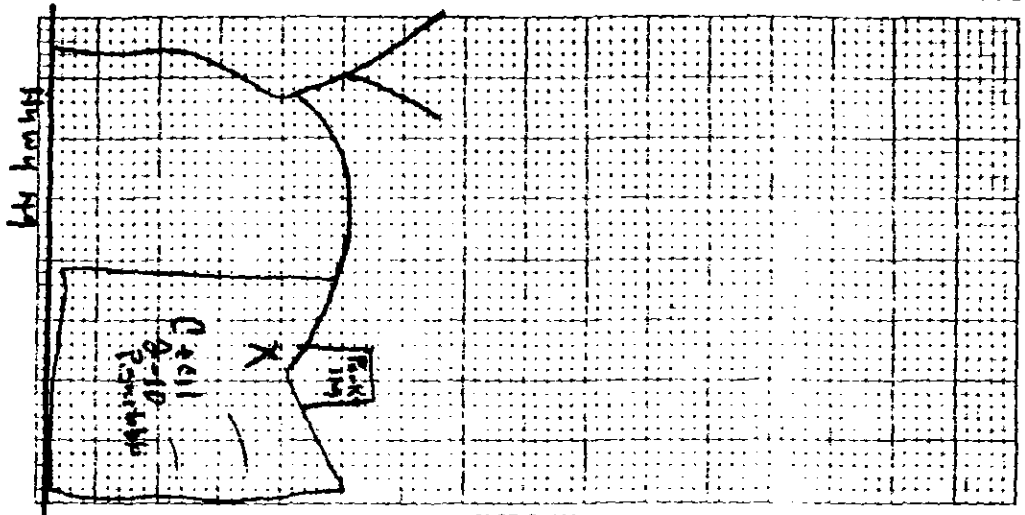
# MECKLENBURG COUNTY
# DEPARTMENT OF ENVIRONMENTAL HEALTH
## SOIL INVESTIGATION REPORT

NAME OF OWNER (LAST) McDowell Park, (FIRST) Mecklenburg County (MIDDLE)

ADDRESS OF OWNER 720 East 4th St., Charlotte, NC ZIP 28202

LOCATION OF PROPERTY 15222 York Road (STREET OR COUNTY ROAD)

SUBDIVISION LOT NO BLOCK NO.



PLOT PLAN

This [illegible] certify that a soil [illegible] on site evaluation was made by the Mecklenburg County Department of Environmental Health on the lot described above. The soil investigation was conducted on that portion of the lot indicated on the above plot. **Provisionally Suitable**

The domestic waste determined by this investigation was [illegible]. The said lot is approved for the installation of an individual [illegible] wastewater treatment system with subsurface, soil absorption effluent disposal [illegible] the following terms and conditions:

1. A permit must be obtained from the Mecklenburg County Department of Environmental Health for the wastewater treatment system installed on this lot.
2. The [illegible] shall be performed by the Mecklenburg County Department of Environmental Health and the system installed as stated above and on the application.
3. The [illegible] system installation on this lot.
4. [illegible] performed on the lot which is indicated as acceptable for [illegible] 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 this report 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 newer revised laws, rules, and regulations been in effect on the issue date.

W. B. Ramsey
Soil Scientist

Mike Sexton
Environmental Health Director or Authorized Section Head

Environmental Health Department's Copy

DEPARTMENT OF ENVIRONMENTAL HEALTH
MECKLENBURG COUNTY, NORTH CAROLINA

SITE EVALUATION

S.I.R. NO. 19512

T.C. NO. P.O. 199-311-01

(Ground Absorption Sewage Disposal)

OWNER: McDowell Park, Meck. Co
ADDRESS: 720 East 4th St. 28202

PLAT NO:
LOT SIZE: Acres

LOCATION OF SITE: McDowell Park off 49 South

| FACTORS | AREA 1 | AREA 2 | AREA 3 | AREA 4 |
|---|---|---|---|---|
| 1. SLOPE (%) | S (PS) 2-15 U | S PS U | S PS U | S PS U |
| 2. SOIL TEXTURE (12-36 inches) Sandy, Loamy, Clayey (Note 2-1 Clay) | S (PS) Clayey 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) 45-48 U | 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) Adequate U | 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 | IIa | | | |
| 9. SITE CLASSIFICATION | P. Suitable | | | |
| 10. SOIL SERIES | Cecil | | | |

S - Suitable PS - Provisionally Suitable U - Unsuitable

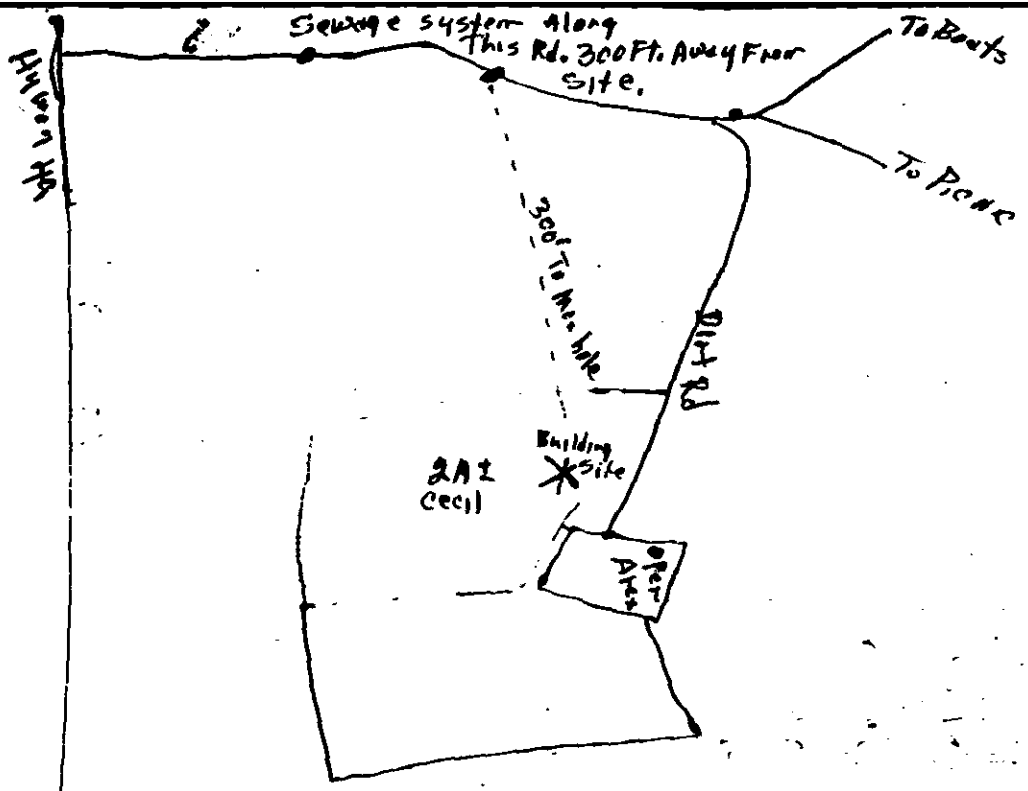
**See Diagram on Back (includes: soil areas, property lines, roads, streams, gullies, wet areas, fill areas, wells, water bodies, slopes)

Recommendations/Comments:

Described by: W. B. Ramsey
Title: Dist. Scientist

Date: 4-1-83

EHD 539 (Revised: 6/82)




* Possible Problem - Large system Required - May Not Be A Uniform Area Large Enough Without A Ditch or A Valley.