Date Received 9-6-83

RECEIVED
SEP 6 1983
ENVIRONMENTAL HEALTH

APT No. 20004

T. C. No 031-051-41

Map Date _____

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

APPLICATION FOR SOIL INVESTIGATION

1) NAME OF OWNER Longhi (LAST) Gaile (FIRST) R. (MIDDLE)

2) ADDRESS OF OWNER Suite 700 Fleming Bldg Des Moines IOWA ZIP 50309

3) PHONE NO. Home _____ Office 515 244 2300

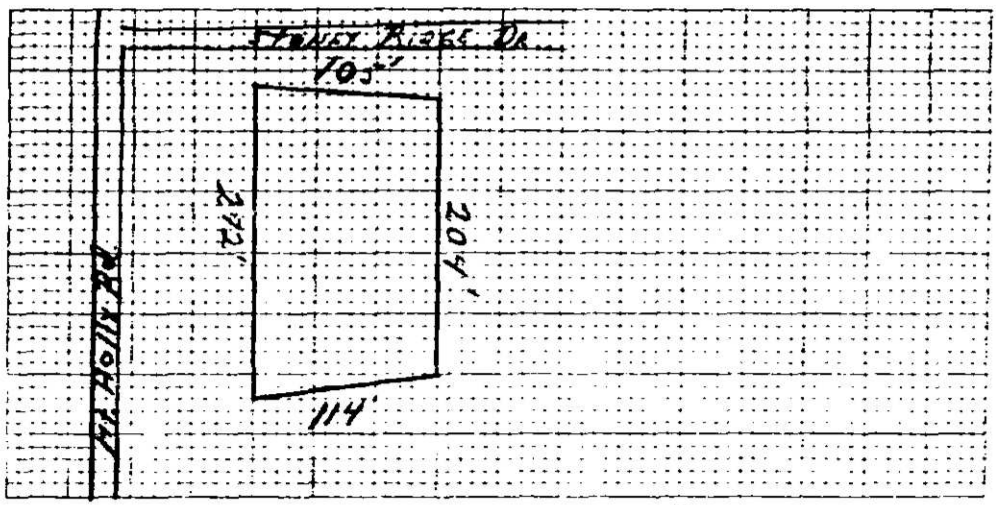
4) LOCATION OF PROPERTY [illegible] (STREET OR COUNTY ROAD)

5) SUBDIVISION Pine Island LOT NO 41 BLOCK NO. _____

MAP BOOK NO 031 PAGE NO. 5

6) DEED REFERENCE DEED BOOK 4284 PAGE NO 948

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

J.R. Longhi (A6257)
OWNER
CANTERO Realty Co.

EHD-5-76

Environmental Health Department's Copy 376 7588

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
1300 BLYTHE BOULEVARD
CHARLOTTE, NORTH CAROLINA 28203

SIR. NO. 20004
T.C. NO. 031-051-41
DATE: 9-12-83

Ms. Anita R. Wright
Fleming Building
Suite 900
Des Moines, Iowa 50309

RE: Property located at 369 Stoney Ridge Road

Dear Ms. Wright:

At your request, a field investigation was conducted on the property designated above and was classified unsuitable for the installation of a ground absorption sewage disposal system. A copy of the site evaluation report is enclosed for your information.

Sites classified as unsuitable may be utilized for soil absorption disposal systems provided engineering, hydrogeologic, soil and environmental studies indicate that a suitable septic tank system or a suitable alternate system can be reasonably expected to function satisfactorily.

Should you desire to file for permission to install an alternate system, plans and specifications prepared by a person with a demonstrated knowledge of ground absorption sewage treatment disposal systems, soil and rock characteristics, groundwater hydrology and drainage systems should be submitted to this office. They will be reviewed and if it is found that the system may be reasonably expected to function satisfactorily, approval will be given upon the execution by you of "Septic Tank Agreement Form" provided by this office.

If I may be of assistance, please feel free to call.

Sincerely,

Bill D. Hardister, Jr.
Environmental Health Supervisor

BDH/bbg

Enclosure

DEPARTMENT OF ENVIRONMENTAL HEALTH
MECKLENBURG COUNTY, NORTH CAROLINA

SITE EVALUATION

S.I.R. NO. 20004

T.C. NO. 031-051-4

(Ground Absorption Sewage Disposal)

OWNER: Anita R. Wright
ADDRESS: 3rd 900 Fleming Bldg Des Moines Iowa 50309?
PLAT NO:
LOT SIZE: 23,800
LOCATION OF SITE: Stoney Ridge Rd

FACTORS	AREA 1	AREA 2	AREA 3	AREA 4
1. SLOPE (%)	S (PS) U — 2-4	S PS U	S PS U	S PS U
2. SOIL TEXTURE (12-36 inches) Sandy, Loamy, Clayey (Note 2-1 Clay)	S PS (U) — Mixed Clay	S PS U	S PS U	S PS U
3. SOIL STRUCTURE (12-36 inches)	S PS (U) — Weak Blocky	S PS U	S PS U	S PS U
4. SOIL DEPTH (inches)	S PS (U) — 25-35	S PS U	S PS U	S PS U
5. RESTRICTIVE HORIZONS (Inches) (Impervious strata, Rock)	S (PS) U — None	S PS U	S PS U	S PS U
6. SOIL DRAINAGE/GROUNDWATER (external and internal)	S PS (U) — Slow	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	IVe			
9. SITE CLASSIFICATION	Unsuitable			
10. SOIL SERIES	Iredell			

S - Suitable PS - Provisionally Suitable U - Unsuitable

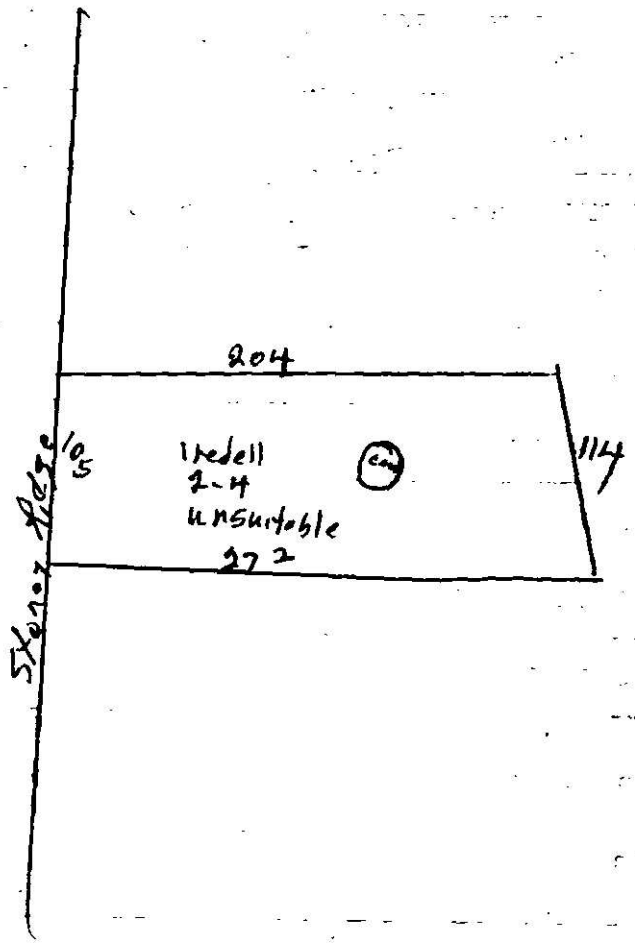
**See Diagram on Back (includes: soil areas, property lines, roads, streams, gullies, wet areas, fill areas, wells, water bodies, slopes)

Recommendations/Comments:

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

Date: 9-8-83

EHD 539 (Revised: 6/82)


204
Stanton Place
105
Wedell
2-4
unsuitable
272
114