Date Received 9-12-83

MECK COUNTY DEPARTMENT OF
RECEIVED
SEP 12 1983
ENVIRONMENTAL HEALTH

APT No. 20030

T. C. No. 027-114-33 & 34

Map Date

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

APPLICATION FOR SOIL INVESTIGATION

1) NAME OF OWNER Wells (LAST) Horace (FIRST) (MIDDLE)

2) ADDRESS OF OWNER c/oWellworth Rlty.Co.,Rt.1,Box 390,Davidson,N.C. ZIP 28036

3) PHONE NO. Home _____ Office _____

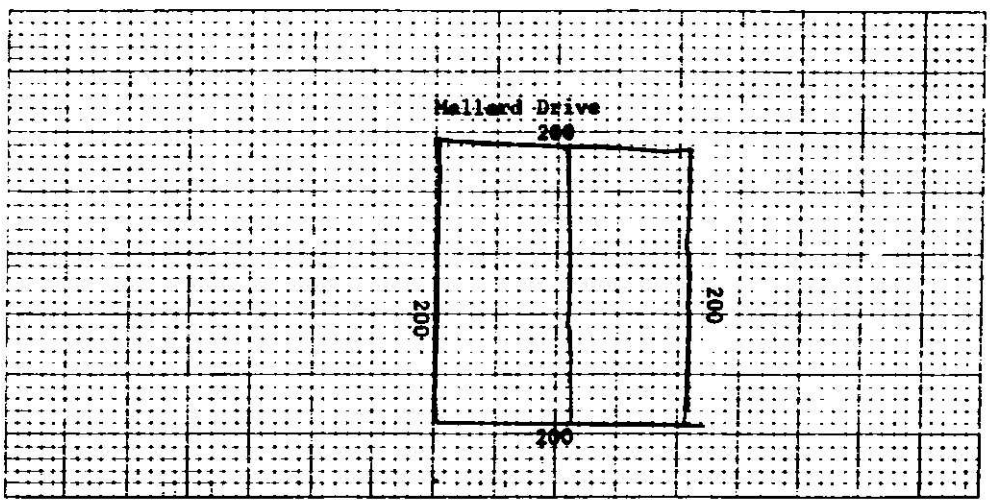
4) LOCATION OF PROPERTY Mallard [redacted] Drive (STREET OR COUNTY ROAD)

5) SUBDIVISION Mallard Creek Estates LOT NO 11 & 12 BLOCK NO. _____

MAP BOOK NO 11 PAGE NO 239

6) DEED REFERENCE DEED BOOK 4428 PAGE NO. 817

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

Horace Wells
OWNER

EHD-5-76

Environmental Health Department's Copy

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

SIR. NO. 20030
T.C. NO. 027-114-33, 34
DATE: September 26, 1983

Horace Wells
c/o Well Worth Realty Co.
R-1 Box 390
Davidson, NC 28036

RE: Property located at Mallard [redacted] Drive

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 Agreemnt 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/kbg

Enclosure

DEPARTMENT OF ENVIRONMENTAL HEALTH
MECKLENBURG COUNTY, NORTH CAROLINA

SITE EVALUATION

S.I.R. NO. 20030

T.C. NO. 027-114-33,34

(Ground Absorption Sewage Disposal)

OWNER: Horace Wells
ADDRESS: c/o Well Worth Realty Co.
R-1 Box 390 Davidson, NC 28036
LOCATION OF SITE: Mallard [redacted] Dr.

PLAT NO:
LOT SIZE: 40,000

FACTORS	AREA 1	AREA 2	AREA 3	AREA 4
1. SLOPE (%)	S (PS) U 2-15	S (PS) U 2-4	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) Mixed Clay	S PS U	S PS U
3. SOIL STRUCTURE (12-36 inches)	S PS (U) Weak Blocky	S PS (U) Weak Blocky	S PS U	S PS U
4. SOIL DEPTH (inches)	S PS (U) 12-20	S (PS) U 36-40	S PS U	S PS U
5. RESTRICTIVE HORIZONS (Inches) (Impervious strata, Rock)	S (PS) U None	S (PS) U None	S PS U	S PS U
6. SOIL DRAINAGE/GROUNDWATER (external and internal)	S PS (U) Slow	S PS (U) Slow	S PS U	S PS U
7. OTHER (Specify)	S PS U	S Water Table PS At 12-15" U	S PS U	S PS U
8. SOIL GROUP	IV b	IV b		
9. SITE CLASSIFICATION	Unsuitable	Unsuitable		
10. SOIL SERIES	Wilkes	Washed in soil over Wilkes		

S - Suitable PS - Provisionally Suitable U - Unsuitable

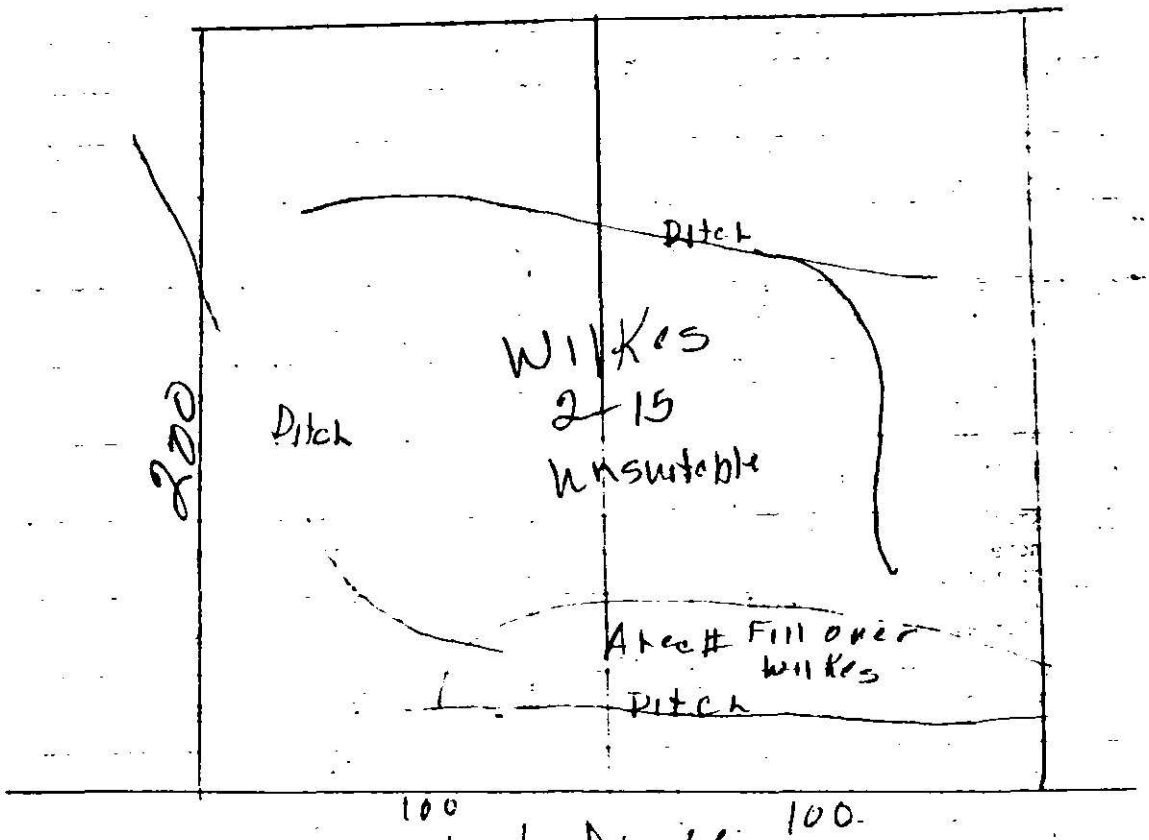
**See Diagram on Back (includes: soil areas, property lines, roads, streams, gullies, wet areas, fill areas, wells, water bodies, slopes)

Recommendations/Comments:

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

Date: 9-22-83

EHD 539 (Revised: 6/82)


Ditch
Wilkes
2-15
unsuitable
200
Ditch
Area # Fill over
wilkes
Ditch
100
100
Mallard Drive