Date Received Oct 6th 1983

OCT 6 1983
ENVIRONMENTAL HEALTH

20127
SIR No. [illegible]
T.P. No. 018-191-03

Map Date _____

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

APPLICATION FOR SOIL INVESTIGATION

1) NAME OF OWNER Barbee (LAST) Frank (FIRST) Dale (MIDDLE)

2) ADDRESS OF OWNER Rt 3 Box 1420 B Huntersville NC ZIP 28078

3) PHONE NO. Home 875 6013 Office _____

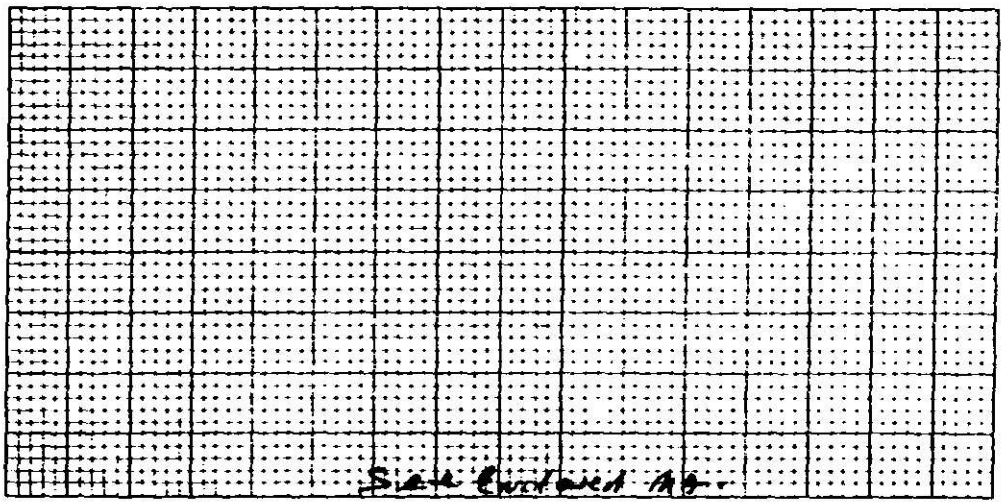
4) LOCATION OF PROPERTY McCoy Rd (STREET OR COUNTY ROAD)

5) SUBDIVISION (Bon Locatis property) LOT NO. 1A BLOCK NO. 191

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

Susan Barbee
OWNER

EHD-5-76

ENVIRONMENTAL HEALTH DEPARTMENT'S COPY

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

SIR. NO. 20127
T.C. NO. PO 015-191-03
DATE: 10-20-83

Mr. Frank D. Barbee
Route 3, Box 1420
Huntersville, NC 28078

RE: Property located at McCoy Road, Lot 1-A

Dear Mr. Barbee:

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/kbg

Enclosure

DEPARTMENT OF
ENVIRONMENTAL HEALTH
MECKLENBURG COUNTY,
NORTH CAROLINA

SITE EVALUATION

S.I.R. NO. 20127
T.C. NO. 015-191-03

(Ground Absorption Sewage Disposal)

OWNER: FRANK BARBEE
ADDRESS: R-3 Box 1420
Huntersville 280
LOCATION OF SITE: On McCoy Rd

PLAT NO:
LOT SIZE: 2A

FACTORS	AREA 1	AREA 2	AREA 3	AREA 4
1. SLOPE (%)	S (PS) U 2-5	S (PS) U 2-4	S PS U	S PS U
2. SOIL TEXTURE (12-36 inches) Sandy, Loamy, Clayey (more 2-1 Clay)	S (PS) U Clayey	S PS (U) Mixed Clay	S PS U	S PS U
3. SOIL STRUCTURE (12-36 inches)	S (PS) U Blocky	S PS (U) Weak Blocky	S PS U	S PS U
4. SOIL DEPTH (inches)	S PS (U) 24"	S PS (U) 24-30	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 Adequate To 24"	S PS (U) Slow	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	IIb		
9. SITE CLASSIFICATION	Suitable	Unsuitable		
10. SOIL SERIES	Shallow Cecil	Helene		

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)

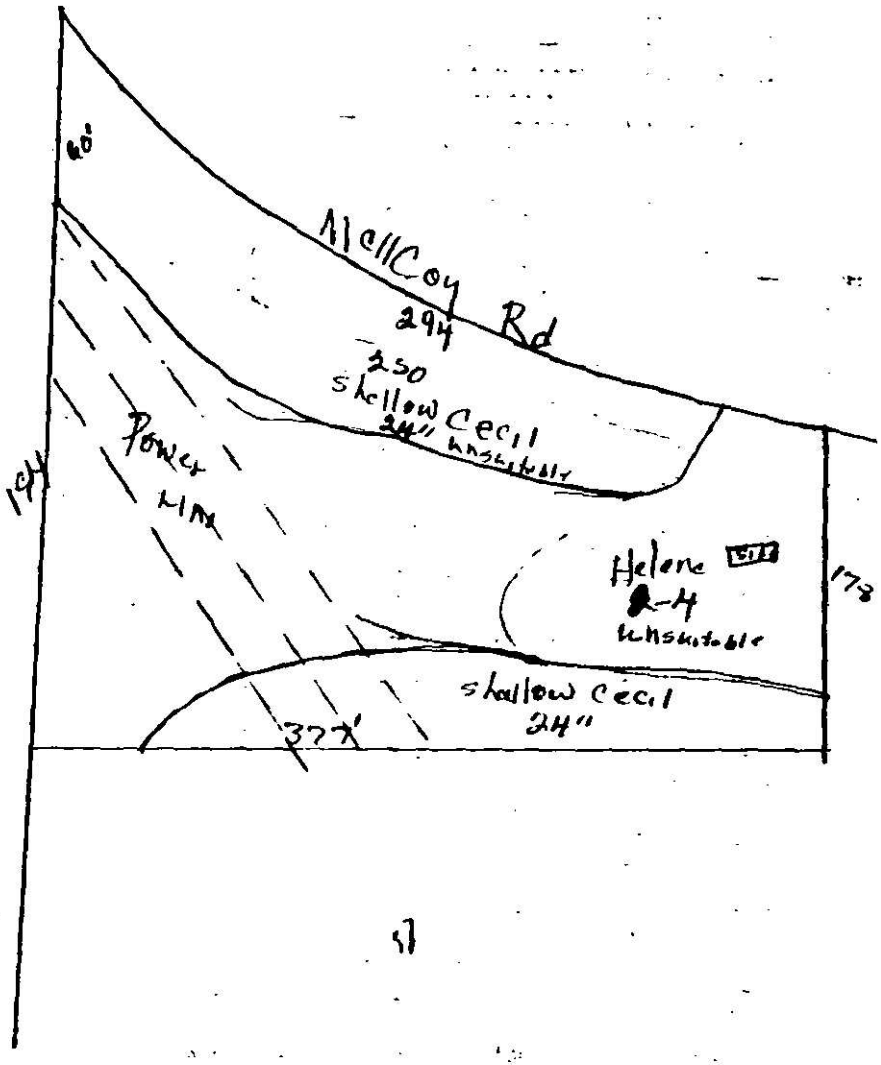
Recommendations/Comments: LPP SDH

Described by: W. B. Ramsey
Title: Sanitarian

Date: 10-19-83

EHD 539 (Revised: 6/82)

2d


60'
McCoy Rd
294
250
shallow Cecil
24" unsuitable
Power Line
Helene
4
unsuitable
178
shallow Cecil
24"
377'