Date Received 1-14-80

JAN 1 6

APT No 16485

T C MAP No 011-041-06

Map Date

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

APPLICATION FOR SOIL INVESTIGATION

1) NAME OF OWNER Rayner Jean Owen
(LAST) (FIRST) (MIDDLE)

2) ADDRESS OF OWNER Rt 2 Box 359 Huntersville N.C. (ZIP) 28078

3) PHONE NO Home 892-8946 Office

4) LOCATION OF PROPERTY Bonfum Road - East of 115 Hwy
(STREET OR COUNTY ROAD)

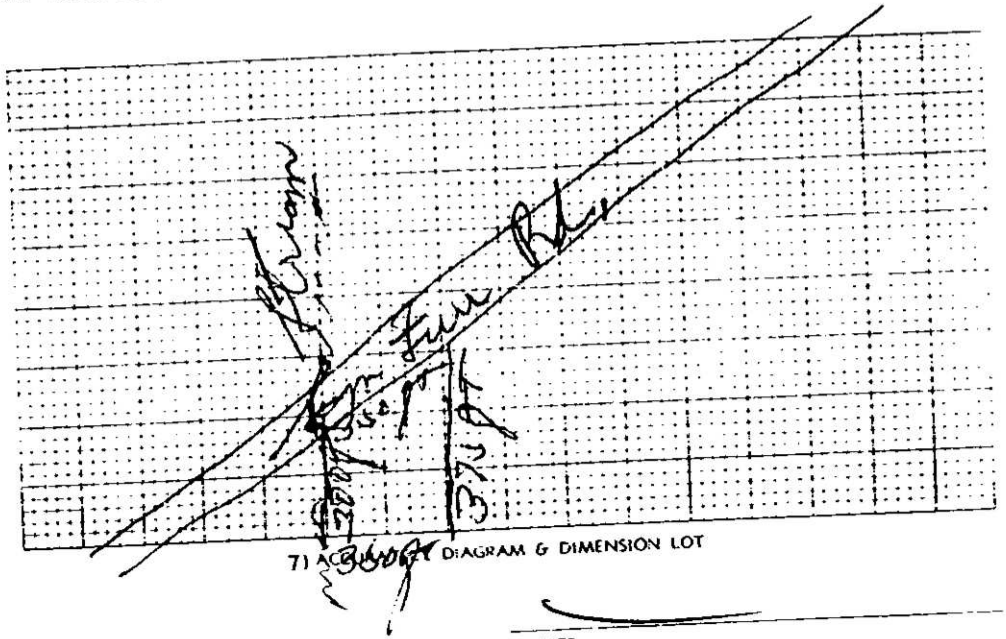
5) SUBDIVISION LOT NO BLOCK NO

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 it is suitable for the installation of an individual septic tank wastewater treatment system with subsurface soil absorption effluent discharge.

7) ACCURATE DIAGRAM & DIMENSION LOT



OWNER

EHO-5-76

Environmental Health Department's Copy

S. I. R NO. 16485

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

APPENDIX II
SITE EVALUATION

T. C. # YO 011-041-06

(Ground Absorption Sewage Disposal)

OWNER: Jean Inez Raymer DATE REQUESTED: 1-14-80
ADDRESS: R-2 Box 358 PLAT NO.:
COUNTY: Hunterville, N.C. 28078 LOT SIZE: 2.5A
LOCATION OF SITE: Sam Furr Rd

FACTORS	AREA 1	AREA 2	AREA 3	AREA 4
1. SLOPE (%)	S (PS) U 2-10	S (PS) U 2-10	S PS U	S PS U +
2. SOIL TEXTURE (12-36 in.) (Sandy, loamy clayey, Note 2:1 Clay)	S PS (U) Saprolite	S PS (U) 2-1 Clays	S PS U	S PS U
3. SOIL STRUCTURE (12-36 in.) (Clayey Soils)	S PS (U) Massive	S PS (U) Massive	S PS U	S PS U
4. SOIL DEPTH (In.)	S PS (U) <48	S PS (U) <48	S PS U	S PS U
5. RESTRICTIVE HORIZONS (In.) (Impervious Strata Rock)	S PS (U) Saprolite	S PS (U) Clays	S PS U	S PS U
6. SOIL DRAINAGE/GROUNDWATER (External & internal)	S PS (U) Slow	S PS (U) Slow	S PS U	S PS U
7. SOIL PERMEABILITY (Percolation Rate)	S PS (U) Slow	S PS (U) Slow	S PS U	S PS U
8. OTHER (Specify)	S PS U	S PS U	S PS U	S PS U
9. SITE CLASSIFICATION	Unsuitable	Unsuitable		
SOIL SERIES	Wilkes	Helena		

S - Suitable PS - Provisionally Suitable U - Unsuitable

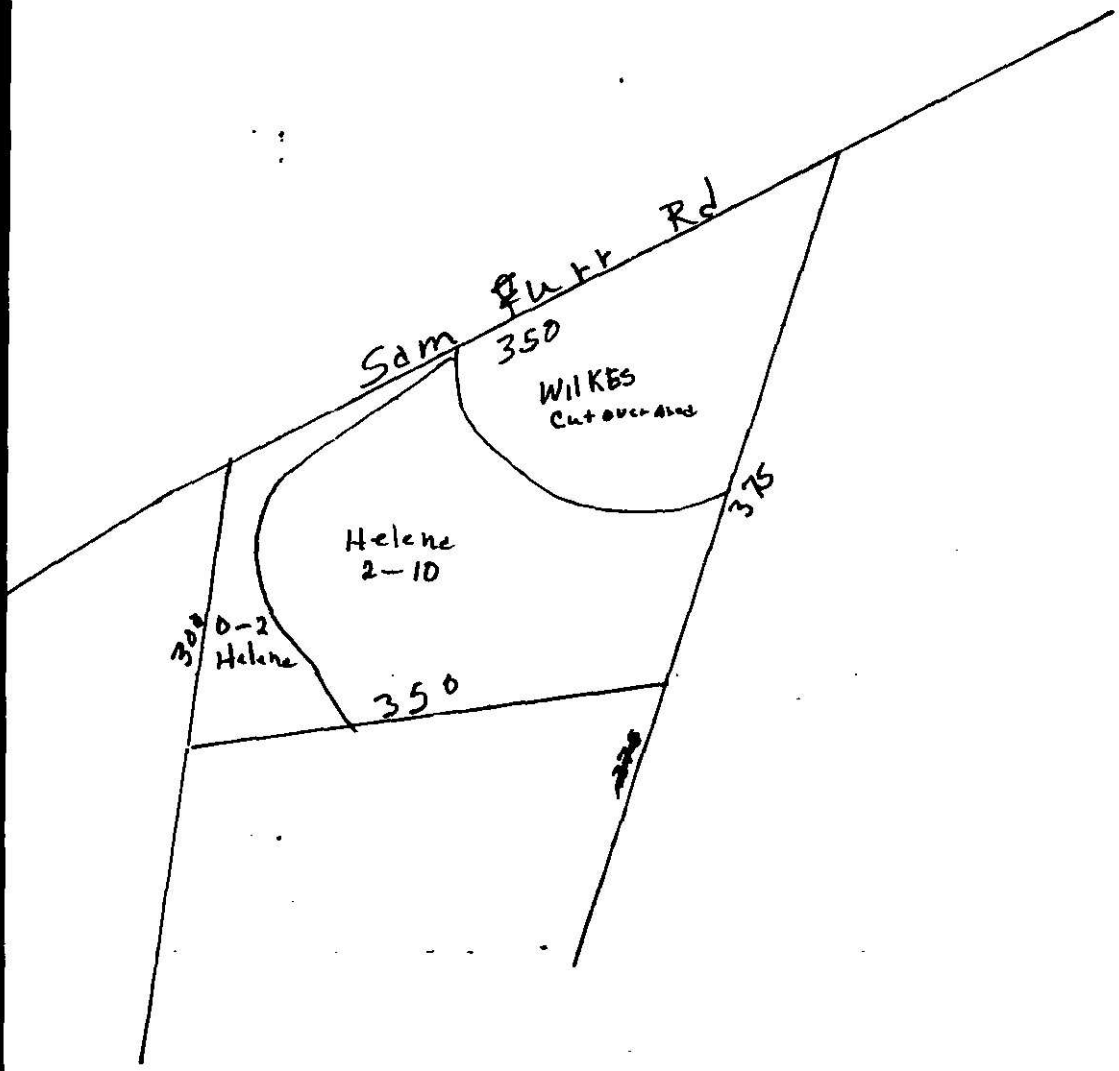
* See Diagram on Back (Include: Soil areas, property lines, roads, streams, gullies wet areas, fill areas, wells, water bodies, slope patterns, etc.

Recommendations/Comments: Lot Lines Do Not seem to match The Land As Pointed out By the owners. LAND MAY HAVE BEEN CUT DOWN And Top Soil used For Road Building About 30 years Ago.

Described By: W. B. Ramsey

Title: Soil Scientist Date: 1-25-80

DHS Form 2601
Sanitation
EHD 539 (3/79)


Sam Furr Rd
350
WILKES
Cut over area
375
Helene
2-10
300
0-2
Helene
350

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

SITE INVESTIGATION REPORT
INDIVIDUAL SEPTIC TANK SYSTEM
WITH SUBSURFACE,
SOIL ABSORPTION,
EFFLUENT DISCHARGE

SIR.NO. 16485
T.C.NO po 011-041-06
MAP DATE
DATE January 31, 1980

NAME OF OWNER Raymer, Jean Inez

ADDRESS OF OWNER Route 2, Box 359, Huntersville, NC 28078

LOCATION OF LOT Sam Furr Road (east of Highway 115)

At your request and pursuant to Section .1900 of the North Carolina Administrative Code, Title 10, Department of Human Resources, Chapter 10, Health Services, Subchapter 10A, a site evaluation has been made for an on premises ground absorption sewage disposal system on the property designated above and the following conditions were found:

Soil Structure Massive

Soil Permeability Unsuitable

Sites classified as Unsuitable are not acceptable for soil absorption of sewage effluent. However, if engineering, geologic, soil, and environmental studies indicate that a suitable septic tank system or a suitable alternate system can be expected to function satisfactorily, such sites may be re-classified as Provisionally Suitable. (Section 10 of the North Carolina Administrative Code 10 A, .1910)

If you desire to file for permission to install an "alternate or modified" system, you should present this office with your proposals in the form of plans and specifications. These would be reviewed and if it is found that the system may reasonably be expected to function satisfactorily, approval may be given on the execution by you of a "Septic Tank Agreement Form" available in this office.

John R Adkisson

John R. Adkisson, Environmentalist

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

APPENDIX H
SITE EVALUATION

S.I.R. No. 16485
T.C. No. PO 011-044-06

(Ground Absorption Sewage Disposal)

16485

PO 011-044-06

OWNER: JEAN RAYMER
ADDRESS: R-2 Box 359
COUNTY: Huntersville, 28078
LOCATION OF SITE: SAM FURR Rd

DATE REQUESTED:
PLAT NO:
LOT SIZE: 173,000 ±

FACTORS	AREA 1	AREA 2	AREA 3	AREA 4
1. SLOPE (%)	S (PS) 2-10 U	S (PS) 2-10 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 2-1 Clay (U)	S PS U	S PS U
3. SOIL STRUCTURE (12-36 inches)	S (PS) Blocky U	S PS Blocky TO (U) Massive	S PS U	S PS U
4. SOIL DEPTH (inches)	S (PS) 48> U	S PS (U) <48	S PS U	S PS U
5. RESTRICTIVE HORIZONS (inches) (Impervious strata, Rock)	S (PS) None U	S PS (U) Clays	S PS U	S PS U
6. SOIL DRAINAGE/GROUNDWATER (external and internal)	S (PS) Adequate U	S PS (U) slow	S PS U	S PS U
7. SOIL PERMEABILITY (percolation rate)	S (PS) Moderate U	S PS (U) slow	S PS U	S PS U
8. OTHER (specify)	S PS U	S PS U	S PS U	S PS U
9. SITE CLASSIFICATION	✓ P. Suitable	Unsuitable		
10. SOIL SERIES	Cecil	ENON		

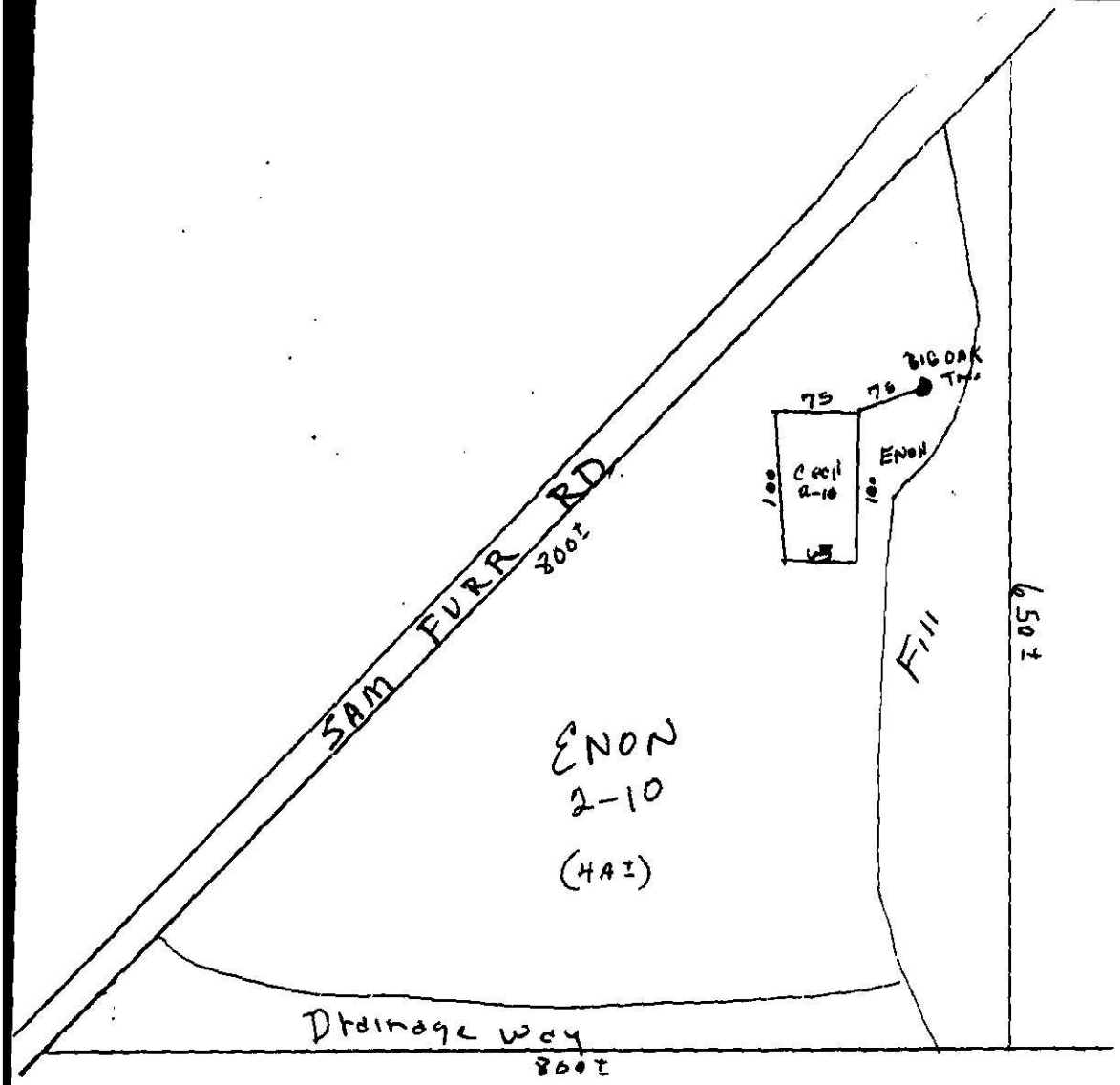
S - Suitable PS - Provisionally Suitable U - Unsuitable

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

Recommendations/Comments:

Described By: Willard B. Ramsey
Title: Soil Scientist I
Date: 4-23-80

DHS Form 2601
Sanitation
EHD 539 (2/80)


SAM FURR RD
800±
75
75
BIG OAK TREE
CECIL R-10
100
10
ENON
FILL
650±
ENON
2-10
(HAI)
Drainage way
800±

Serial No. 3475

PTR No. 16485

I C No po 011-041-06

Date Issued April 25, 1980

Map Date

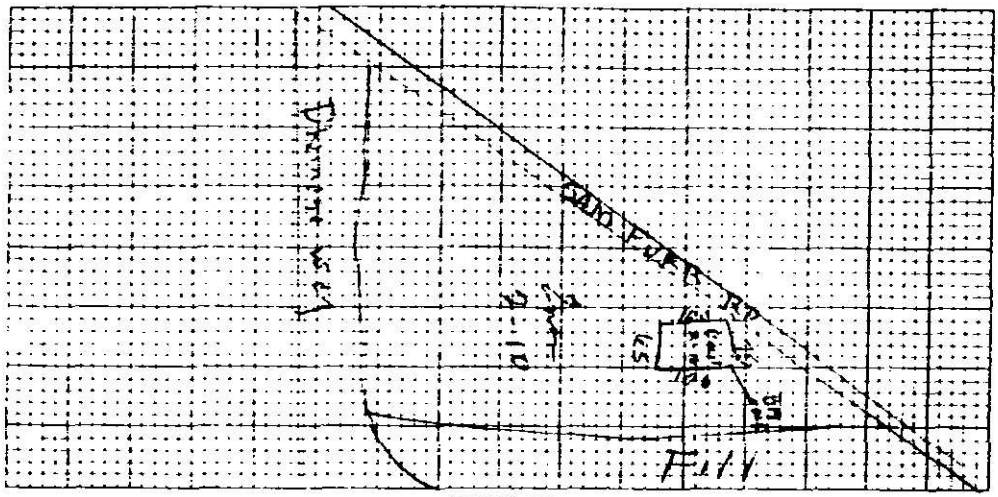
MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
SOIL INVESTIGATION REPORT

NAME OF OWNER (LAST) Raymer, (FIRST) Jean (MIDDLE)

ADDRESS OF OWNER Route 2, Box 359, Huntersville, NCP 28078

LOCATION OF PROPERTY Sam Furr Road (STREET OR COUNTY ROAD)

SUBDIVISION LOT NO BLOCK NO



PLOT PLAN

This is to certify that a soil and 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.

The permeability rate determined by this investigation was **Provisionally Suitable**. The said lot is approved for the installation of an individual septic tank wastewater treatment system with subsurface soil absorption and a design capacity of [illegible] gallons per day, the following terms and conditions:

1. [illegible] Mecklenburg County Department of Environmental Health Rules governing individual wastewater treatment systems.
2. [illegible] the Mecklenburg County Department of Environmental Health Rules governing individual wastewater treatment systems as indicated above and [illegible].
3. [illegible] system installation.
4. This approval is based upon [illegible] performed on the lot which in the opinion of the Mecklenburg County Department of Environmental Health has been indicated as acceptable for system [illegible] at the time of the construction of the system and [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 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.

Willard B. Ramsey
Soil Scientist

John R. Adkisson
Environmental Health Director or Authorized Section Head

EHD-5-76

Environmental Health Department's Copy