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

S.I.R. # 18953

T. C. # 029-342-37

DATE: 8-26-82

NAME OF OWNER Wells Mobile Park

ADDRESS OF OWNER P. O. Box 9241, Charlotte, NC 28213

LOCATION OF LOT Polk White Road, Lot 7, Blk. 2

As determined under the Rules and Regulations promulgated by the Commission for Health Services, Division of Health Services, North Carolina Department of Human Resources, Raleigh, North Carolina, the soils on the lot described above were found to have a limited area of provisionally suitable soils. Please submit plot plans of proposed residence, septic tank system, and well location.

SOIL TEXTURE (2-1 clay)	UNSUITABLE
SOIL DEPTH (less than 36")	UNSUITABLE
SOIL DRAINAGE/GROUNDWATER	UNSUITABLE

Michael A. Sexton, Environmentalist
On Premises Waste Disposal Section

DEPARTMENT OF ENVIRONMENTAL HEALTH
MECKLENBURG COUNTY, NORTH CAROLINA

SITE EVALUATION

S.I.R. NO. 12853

T.C. NO. 029-342-37

(Ground Absorption Sewage Disposal)

OWNER: Wells Mobile Home PLAT NO:
ADDRESS: P.O. Box 9241 Mc Stakeville Rd. LOT SIZE: 43,560
Charlotte, N.C.
LOCATION OF SITE: Polo & White Rd

FACTORS	AREA 1	AREA 2	AREA 3	AREA 4
1. SLOPE (%)	(S) PS U 2-6%	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) 2-1 Clay	S PS U	S PS U	S PS U
3. SOIL STRUCTURE (12-36 inches)	S Weak PS Blocky (U)	S PS U	S PS U	S PS U
4. SOIL DEPTH (inches)	S PS < 36" (U)	S PS U	S PS U	S PS U
5. RESTRICTIVE HORIZONS (Inches) (Impervious strata, Rock)	S Saprolite PS < 36" (U)	S PS U	S PS U	S PS U
6. SOIL DRAINAGE/GROUNDWATER (external and internal)	S Perched PS water Table (U) Evident	S PS U	S PS U	S PS U
7. OTHER (Specify)	S From PS soil U surface	S PS U	S PS U	S PS U
8. SOIL GROUP	IIB			
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)

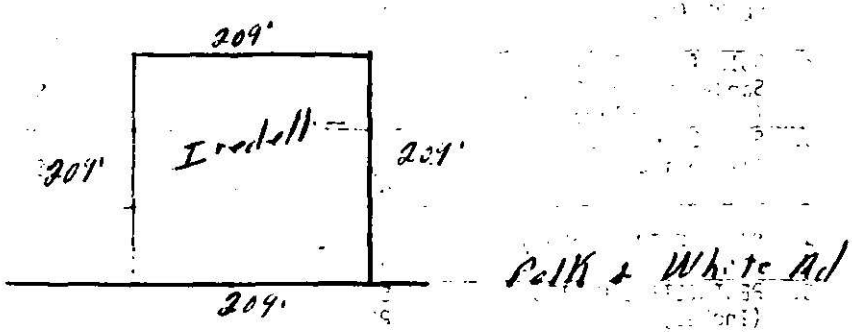
Recommendations/Comments:

Described by: William R. Martin
Title: Soil Scientist

Date: 6-26-82

EHD 539 (Revised: 6/82)

2


209'
Iredell
209'
209'
Polk & White Rd

SEE INSTRUCTIONS ON BACK

Date Received 8-23-82

ICAR(S) Application No 18953

USE AS SOILS AUG 1 NO. APPLICATION - 24 HR.

T C No 029-342-37

Map Date

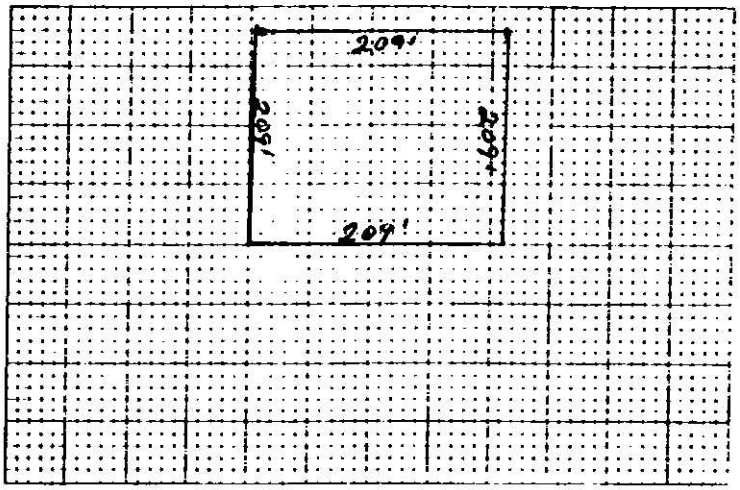
MECKLENBURG COUNTY HEALTH DEPARTMENT

ENVIRONMENTAL HEALTH DIVISION

Application for an
Installation, Construction, Alteration, and/or Repair Permit
(Individual Septic Tank System with Subsurface, Soil Absorption, Effluent Discharge)

The owner of that property described hereinafter hereby applies to the Mecklenburg County Health Department for a permit to:

1) Install or Construct 2) Alter or Repair an individual septic tank wastewater treatment system with a subsurface, soil absorption, effluent discharge



3) PLOT PLAN (ACCURATELY DIMENSIONED)

4) No of Bedrooms

5) Business Use — Max No Employees

6) Washing Machine Yes No

7) Garbage Disposal Yes No

8) Dishwasher Yes No

9) Water Supply
A) Individual Well
B) Governmental System
C) Community System
1 Well Source
2 Governmental Source

10) Sewage System
House located within 200 feet of public sewer Yes No
House located within 200 feet of community sewer Yes No

11) FHA Case No

12) VA Case No

13) NAME OF OWNER Wells (LAST) Mobile Home (FIRST) (MIDDLE)

14) ADDRESS OF OWNER P.O. Box 9241-7100 Statesville Rd Charlotte N.C.

15) PHONE NO. Home 596-4643 Office

16) LOCATION OF SYSTEM Polk White Road (STREET OR COUNTY ROAD)

17) SUBDIVISION Mallard Creek Lot No. 7 Block No. 2

Map Book No 332 Page No. 95

18) DEED REFERENCE — DEED BOOK 2568 AT PAGE 285

19) HAS A PERCOLATION TEST BEEN RUN? ____ YES X NO DATE RUN

20) PTR NUMBER (See Instructions)

The undersigned person hereby agrees that he has read the foregoing application and that the contents of same are true. It is understood that any permit applied for herein shall be void and of no effect if any of the above facts are not true.

8-25-82
DATE OF APPLICATION

Wells Mobile Home
OWNER

FORM NO E-4-9-1-72

HEALTH DEPARTMENT'S COPY

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

October 30, 1984

Legrand Cabbagestalk
11621 Oak Street
Charlotte, NC 28213

Reference: Property located at 2932 Polk-White Road

Dear Mr. Cabbagestalk:

Receipt of your plan for an alternate system of liquid waste disposal for installation on the above referenced property, is hereby acknowledged. Upon receipt of the plan, a review was made of the site evaluation conducted on August 26, 1982. The plan was then reviewed in conjunction with "Laws And Rules For Sanitary Sewage Collection, Treatment, And Disposal", 10 NCAC 10A .1900. Our comments are listed below:

1) As submitted, the plan would require a minimum of forty-three inches of suitable or provisionally suitable soil for installation. The soils on the lot were determined to be less than thirty-six inches in depth and are classified as unsuitable.

2) State regulations require a minimum separation of twelve inches between the nitrification trench and any groundwater. The site in question shows indications of a perched water table at six (6) to twelve inches of depth. The presence of the perched water conditions are frequently associated with heavy, plastic clays as found on the lot and indicate poor drainage.

3) Adequate substantiating data has not been submitted to indicate the proposed system a) would not contaminate any surface or groundwater supply, b) would not allow effluent to be exposed on the surface of the ground and c) would properly treat the effluent.

For these reasons, the plan as submitted has been disapproved.

If there are any questions concerning this matter, please contact me at 376-4603.

Sincerely,

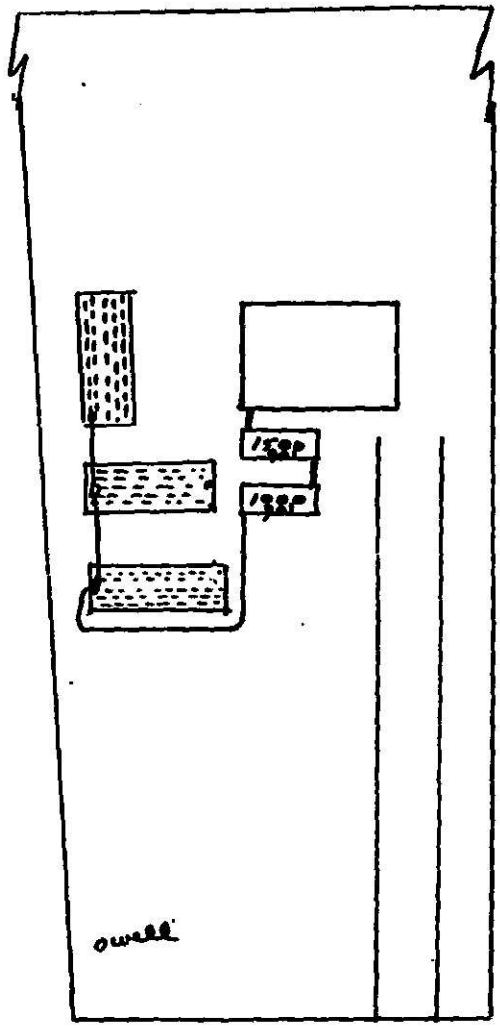
Bill D. Hardister, Jr.
Environmental Health Supervisor
On Premises Waste Disposal Section

BDH/kbg

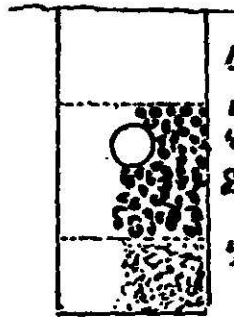
cc: File 18953

SIR 18953

SIR 20906



3 beds totaling 450 lineal feet on 1350 sq. ft. bottom area with pump station set for 90 gallons per cycle.



12" minimum cover
1" stone
4" drain pipe
2" stone
4-6" coarse sand

DISAPPROVED
MECKLENBURG COUNTY ENVIRONMENTAL HEALTH DEPARTMENT
FILE NO. 18953
ICAR PERMIT NO.
DATE 10/29/84
BY B. Henderson