Date Received 9-10-82

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ED
SEP 10 1982
ENTAL HEALTH

SIR No. 18994

P.O. T. C. No. 207-081-01

Map Date

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

APPLICATION FOR SOIL INVESTIGATION

1) NAME OF OWNER BENSON (LAST) STEPHEN (FIRST) EARLE (MIDDLE)

2) ADDRESS OF OWNER 6019 LANCELOT DR. MATTHEWS N.C. ZIP 28105

3) PHONE NO. Home 847-2062 Office 847-1919

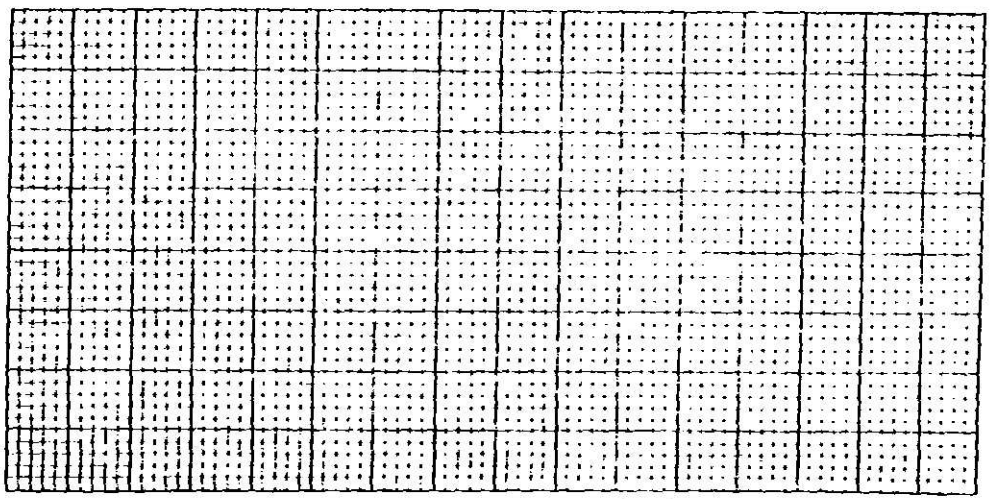
4) LOCATION OF PROPERTY 10811 PINEVILLE RD (RT US 521 – SOUTH BLVD)
(STREET OR COUNTY ROAD)

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 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

Stephen E. Benson
OWNER

EHD-S-76

Environmental Health Department's Copy

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.# 18994

T.C.# PO 207-081-01

DATE: 9-17-82

NAME OF OWNER: Benson, Stephen Earle

ADDRESS OF OWNER: 6019 Lancelot Dr., Matthews, NC 28105

LOCATION OF LOT: 10811 Pineville Road

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 be unsuitable for the installation of an individual septic tank - soil absorption system, due to the following reason:

SOIL TEXTURE (2-1 clay) UNSUITABLE

SOIL STRUCTUTE (massive) UNSUITABLE

SOIL DEPTH (25 inches) UNSUITABLE

RESTRICTIVE HORIZONS (seasonally perched water table within 10 " below ground surface) UNSUITABLE

SOIL DRAINAGE/GROUNDWATER (slow) UNSUITABLE

Michael A. Sexton
Environmentalist
On Premises Waste Disposal Section

DEPARTMENT OF ENVIRONMENTAL HEALTH
MECKLENBURG COUNTY, NORTH CAROLINA

SITE EVALUATION

S.I.R. NO. 18994

T.C. NO. PO 207-081-01

(Ground Absorption Sewage Disposal)

OWNER: Stephen Benson LAT NO:

ADDRESS: 6019 LACELOT DR MATTHEWS 28105 LOT SIZE: 43,650 — PO-60

LOCATION OF SITE: South Blvd 521 opposite Industrial Drive

FACTORS	AREA 1	AREA 2	AREA 3	AREA 4
1. SLOPE (%)	S (PS) 2-10 U	S PS U	S PS U	S PS U
2. SOIL TEXTURE (12-36 inches) Sandy, Loamy, Clayey (Note 2-1 Clay)	S PS 2-1 (U)	S PS U	S PS U	S PS U
3. SOIL STRUCTURE (12-36 inches)	S PS Massive (U)	S PS U	S PS U	S PS U
4. SOIL DEPTH (inches)	S PS (U) 25"	S PS U	S PS U	S PS U
5. RESTRICTIVE HORIZONS (Inches) (Impervious strata, Rock)	S PS Clay (U) 10" Rock H2O	S PS U	S PS U	S PS U
6. SOIL DRAINAGE/GROUNDWATER (external and internal)	S PS Slow (U)	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	IV b			
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)

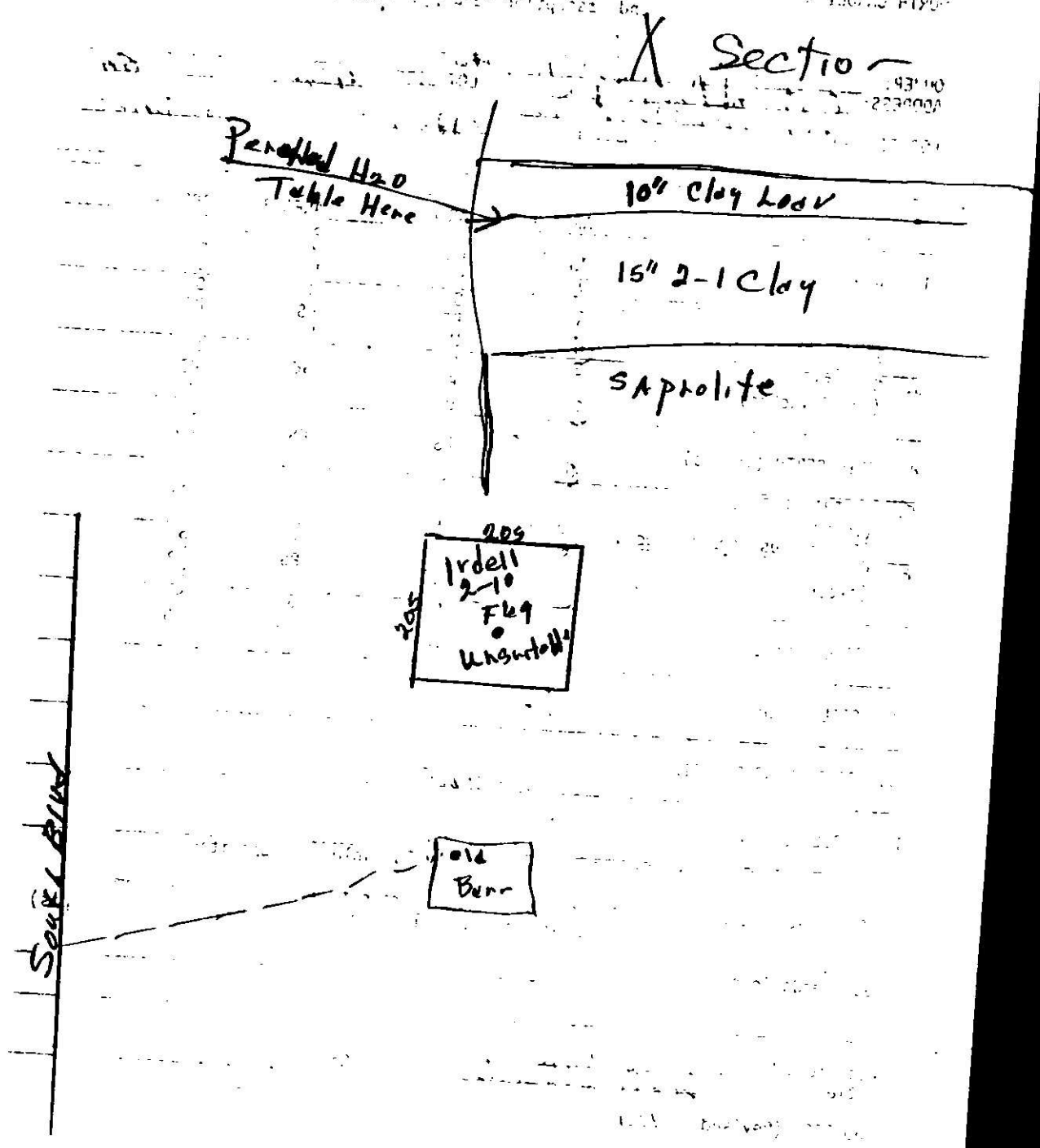
Recommendations/Comments:

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

Date: 9-15-82

EHD 539 (Revised: 6/82)

2


X Section
Perched H2O Table Here
10" Clay Loam
15" 2-1 Clay
Saprolite
205
205
Irdell 2-10 Clay
Unsuitable
Old Barn
South Bound

Date Received 11/20/83

SIR No. 18994

T. PR207-081-01

Map Date _____

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

APPLICATION FOR SOIL INVESTIGATION

1) NAME OF OWNER BENSON (LAST) STEPHEN (FIRST) E. (MIDDLE)

2) ADDRESS OF OWNER 6019 LANCELOT DR, MATTHEWS, 28105

3) PHONE NO. Home 847-2062 Office 847-1919

* 4) LOCATION OF PROPERTY 10811 Pineview Rd. (STREET OR COUNTY ROAD) Diagonally Opposite 84 Lumber

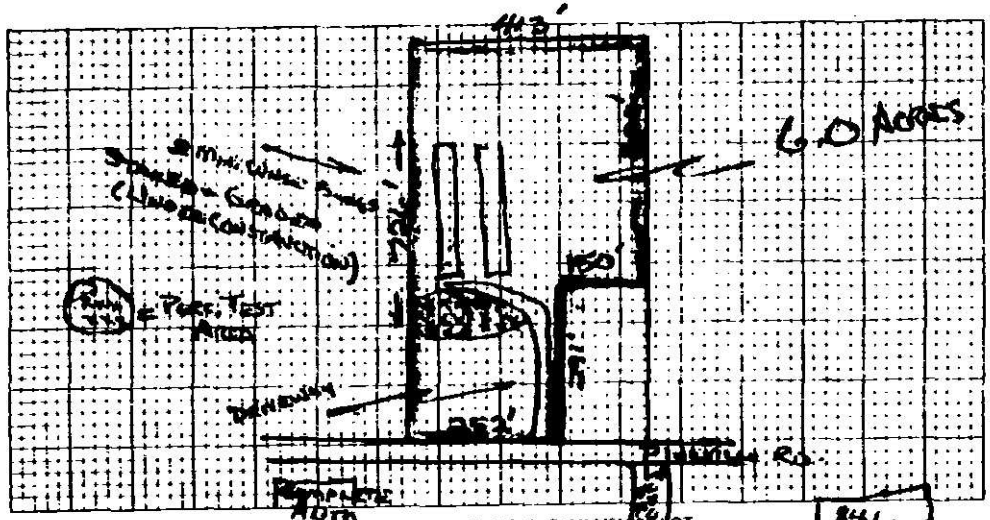
5) SUBDIVISION _____ LOT NO. _____ BLOCK NO. _____

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6) DEED REFERENCE DEED BOOK _____ PAGE NO. _____

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* Owner will show this area by 11/25/83 with yellow fluorescent surveyor tape



7) ACCURATELY DIAGRAM & DIMENSION LOT

OWNER

EHD-S-74

Environmental Health Department's Copy

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
[illegible]
CHARLOTTE, NORTH CAROLINA 28202

SIR. NO. 18994
T. C. NO. PO 207-081-01
DATE: 1-25-83

Mr. Stephen E. Benson
6019 Lancelot Drive
Matthews, NC 28105

Re: Property located at 10811 Pineville Road

Dear Mr. Benson:

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, please submit your proposals, in the form of plans and specifications, 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 a "Septic Tank Agreement Form" provided by this office.

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

Sincerely,

Mike Sexton

Michael A. Sexton
Environmentalist
On Premises Waste Disposal Section

Enclosure

EHD #37 (11-82)

DEPARTMENT OF ENVIRONMENTAL HEALTH
MECKLENBURG COUNTY, NORTH CAROLINA

SITE EVALUATION

S.I.R. NO. 18994

T.C. NO. PO 201-081-01

(Ground Absorption Sewage Disposal)

OWNER: Stephen E. Benson
ADDRESS: 6017 Tanglet Dr. Matthews, N.C. 28105
PLAT NO:
LOT SIZE: Approx 40K Sq. Ft.
LOCATION OF SITE: 10811 Pennville Road

FACTORS	AREA 1	AREA 2	AREA 3	AREA 4
1. SLOPE (%)	S PS 2-10% U	S PS U	S PS U	S PS U
2. SOIL TEXTURE (12-36 inches) Sandy, Loamy, Clayey (Note 2-1 Clay)	S 2-1 PS Clay U	S PS U	S PS U	S PS U
3. SOIL STRUCTURE (12-36 inches)	S massive PS Saprolite 22-25" U	S PS U	S PS U	S PS U
4. SOIL DEPTH (inches)	S saprolite PS 25" U or less	S PS U	S PS U	S PS U
5. RESTRICTIVE HORIZONS (Inches) (Impervious strata, Rock)	S saprolite PS 25" U	S PS U	S PS U	S PS U
6. SOIL DRAINAGE/GROUNDWATER (external and internal)	S subsoil PS some perched water in Topsoil U	S PS U	S PS U	S PS U
7. OTHER (Specify)	S PS Water perched at 12" or less U	S PS U	S PS U	S PS U
8. SOIL GROUP	10B			
9. SITE CLASSIFICATION	unsuitable			
10. SOIL SERIES	Iredell			

S - Suitable PS - Provisionally Suitable U - Unsuitable

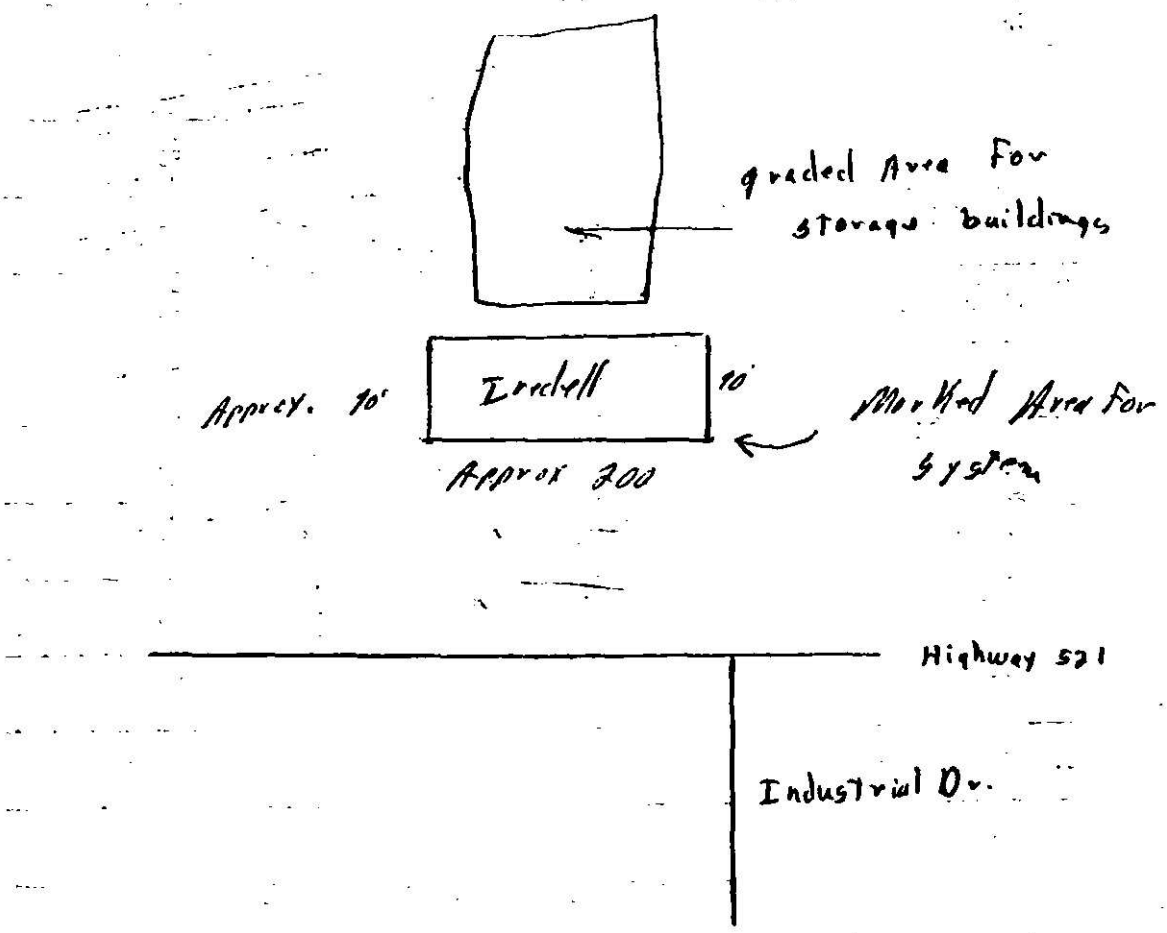
**See Diagram on Back (includes: soil areas, property lines, roads, streams, gullies, wet areas, fill areas, wells, water bodies, slopes)

Recommendations/Comments:

Described by: William R. Marlin
Title: Soil Scientist II
Date: 1-24-83

EHD 539 (Revised: 6/82)

3


graded Area For
storage buildings
Approx. 10'
Trailer
10'
Approx 300
Marked Area For
System
Highway 521
Industrial Dr.