

14865 STUMPTOWN RD

12/27/2007

duponbj

Groundwater and Wastewater Services File Imaging Project

May 2007

Barcode Font = IDAutomationHC39M

INDIVIDUAL WATER AND WASTEWATER SYSTEMS PROGRAM
APPLICATION FOR SERVICES

2027B/9/93A

[] CRT

Mecklenburg County Health Dept.
Environmental Health Division
c/o Hal Marshall Ctr., Suite 211
700 N. Tryon St.
Charlotte, NC 28202

(704)336-5102

Date:

PERSON FILING APPLICATION:
NAME: Garmon (last) Larry (first) Wayne (mi)
ADDRESS: 14611 Stumptown Rd. PHONE: (704) 875-1195
CITY: Huntersville, n STATE: n.c. ZIPCODE: 28078

PROPERTY INFORMATION (FROM ENGINEERING FORM):
TAX/PARCEL NUMBER: 009-081-36
STREET ADDRESS: not Assigned Stumptown Rd.
ZONING: R-3

PROPERTY OWNER:
NAME: Garmon (last) Larry (first) Wayne (mi)
ADDRESS: 14611 Stumptown Rd PHONE: (704) 875-1195
CITY: Huntersville STATE: n.c. ZIPCODE: 28078

SUBDIVISION OR MOBILE HOME PARK NAME: n/A

Township (check one):
[X] 0 Mecklenburg County [] 2 Davidson [] 4 Pineville [] 6 Huntersville
[] 1 Charlotte [] 3 Cornelius [] 5 Matthews [] 7 Mint Hill

LOT NUMBER: LOT SIZE (in acres): 2

TYPE APPLICATION (check one):

[] SOIL TEST - INDIVIDUAL LOT (D)
[X] NEW CONSTRUCTION ON VACANT LOT - 4 BEDROOMS OR LESS (N)
[] EXCHANGE MOBILE HOME - SAME # BEDROOMS (Y)
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RESIDENTIAL PROPERTY (Type Building, check one):
[] SINGLE MOBILE HOME (S) [X] HOUSE (H) [] MULTIPLE FAMILY (U)
[] DOUBLE WIDE (D) [] MODULAR HOME (M) [] OTHER _____ (O)

NUMBER BEDROOMS: 3 NUMBER OCCUPANTS: 4

SYSTEM CLASSIFICATION:

COMMERCIAL/INDUSTRIAL PROPERTY:
Type Business _____ # Employees ___ Per Shift ___ ___ ___
Industrial Wastes (Y/N) ___
Underground Storage Tanks On Property (Y/N) ___ Type _____

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Signed: Larry Garmon Date: 12-3-93

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Environmentalist Date

Director or Authorized Section Head Date

WATER : 122791

PROPOSED PLOT PLAN

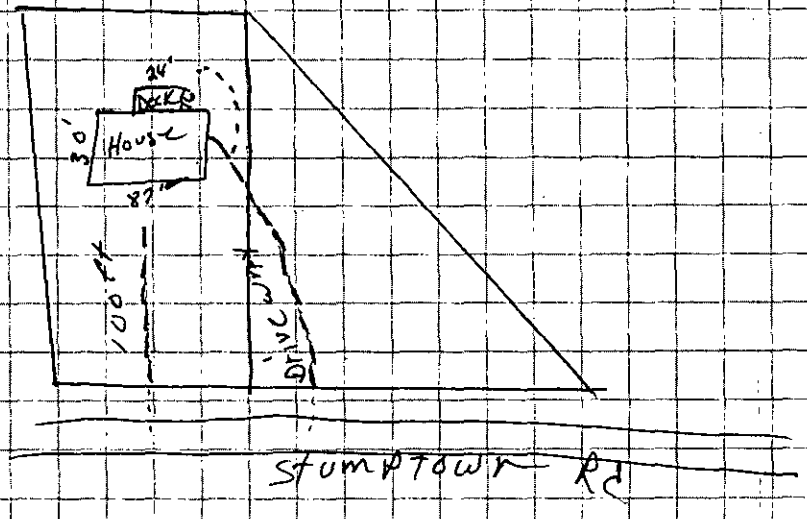
COPY

HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH DIVISION
700 NORTH TRYON STREET
CHARLOTTE, NC 28202
PHONE (704) 336-5102

FILE: 202 7B/9/98 A

TC: 009-081-36

Draw in and name all roads adjoining the property. Draw in and accurately dimension the lot concerned. Accurately indicate property boundaries, proposed and/or existing structures and driveways, underground utilities, and wells and springs within 100 feet of the proposed building or drainfield.



will identify location of house on property.

APPROVAL DATE _____

White - Health Department's Copy Canary - Environmentalist's Copy Pink - Owner's Copy

Mecklenburg County

Health Department

Betty S. Snow, R.N., M.A.
Health Director

January 7, 1994

Larry Garmon
14611 Stumptown Road
Huntersville, NC 28078

Dear Larry:

Enclosed you will find a copy of the report from Joe Lynn, Regional Soil Specialist; with regard to the property (tax map numbers 009-081-36,37) that is located on Stumptown Road.

Please feel free to contact me if you have any questions regarding the report at 336-5574.

Sincerely,

William R. Marlin

William R. Marlin, Soil Scientist
Individual Water and Wastewater Systems

WM:gf

cc: file 2027B

Terry Garmon
14611 Stumptown Road
Huntersville, N.C. 28078

Dear Terry,

Enclosed you will find a copy of the report from Joe Lynn, Regional Soil Specialist, with regard to the property (tax map ~~number~~ numbers 009-081-36, 37) that is located on Stumptown Road. Please feel free to contact me if you have any questions regarding the report.

Sincerely,

William A. Mauk

copy of letter to file 2027B

Mecklenburg County
Health Department

Betty S. Snow, R.N., M.A.
Health Director

November 18, 1993

Larry Wayne Garmon
14611 Stumptown Road
Huntersville, NC 28078

RE: Property located at Stumptown Road
FILE: 2027B/9198A
PARCEL: 009-081-36

Dear Mr. Garmon:

At your request a soils investigation was conducted on the property designated above. Results of this investigation showed the site to be classified as **UNSUITABLE** under criteria as set forth in 15A NCA 18A .1900 of Laws and Rules for Sanitary Sewage Collection, Treatment, and Disposal, August 1, 1991. Evaluation Report (Serial Number 19440) is enclosed.

The soil on this property is not suitable for use with any conventional, modified or alternative system of which I am aware. If you wish to exercise your right of appeal concerning the interpretation and enforcement of these rules you may do so in accordance with G.S. 150B-23.

If there are any questions, please contact Bill Marlin at 336-5574.

Sincerely,

Kelly Randall, R.S., Soil Scientist
Individual Water and Wastewater Systems

Enclosure

KR:lw

MECKLENBURG COUNTY HEALTH DEPARTMENT
SITE EVALUATION REPORT
SERIAL NUMBER 19440

File: 2027B/9198A Action 3

Parcel: 009-081-36 ☐ PC

Location: Stumptown Road

Subdivision:

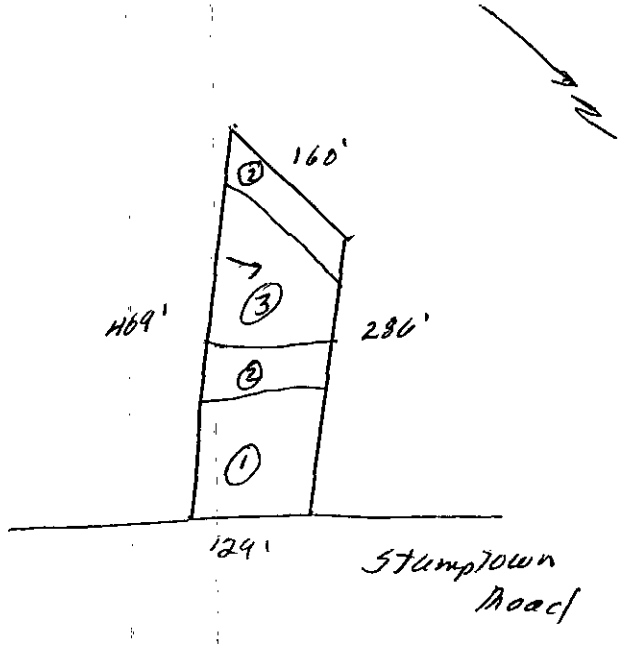
Lot: Block: Acres: 1.0.

Owner: Jarry W. Harmon
Address: 14611 Stumptown Road
Huntersville, N.C. 28078

Comments: _____

Described by: William R. Marlin

Date: 11-1993



***** EVALUATION KEY *****

S = Suitable U = Unsuitable
PS = Provisionally Suitable
The "Area Classification" below indicates the suitability of areas in the diagram.

FACTORS	AREA 1	AREA 2	AREA 3	AREA 4	AREA 5	AREA 6
Topography	S PS (U) Drainageway-Depression	S PS (U) Complex Slopes	(S) PS U 2-8%	S PS U	S PS U	S PS U
Texture	S PS U —	S PS U —	S PS (U) Expansive clay	S PS U	S PS U	S PS U
Structure	S PS U —	S PS U —	S (PS) U Lt Sub Blocky	S PS U	S PS U	S PS U
Drainage	S PS U —	S PS U —	S (PS) U 36" To water	S PS U	S PS U	S PS U
Depth	S PS U —	S PS U —	S PS (U) 20-32"	S PS U	S PS U	S PS U
Restrictive Horizons	S PS U —	S PS U —	S (PS) U 36"	S PS U	S PS U	S PS U
Available Space	S PS U —	S PS U —	S (PS) U Limited	S PS U	S PS U	S PS U
Other (specify)	S PS U	S PS U	S PS U	S PS U	S PS U	S PS U
Soil Group/Series	Drainageway-Depression	Complex Slopes	Series Not Determined			
Area Classification	S PS (U)	S PS (U)	S PS (U)	S PS U	S PS U	S PS U

MECKLENBURG COUNTY HEALTH DEPARTMENT
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SERIAL NUMBER 19440

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Parcel: ☐ PC

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Subdivision:

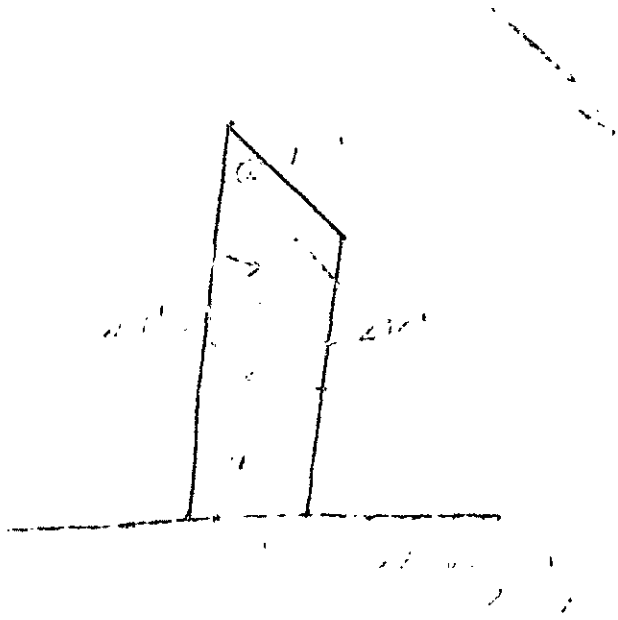
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Owner:
Address:

Comments:

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2027B/9198A

10/15 3P 50 Cht 624 HDT [] CRT

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WWATER : 122791

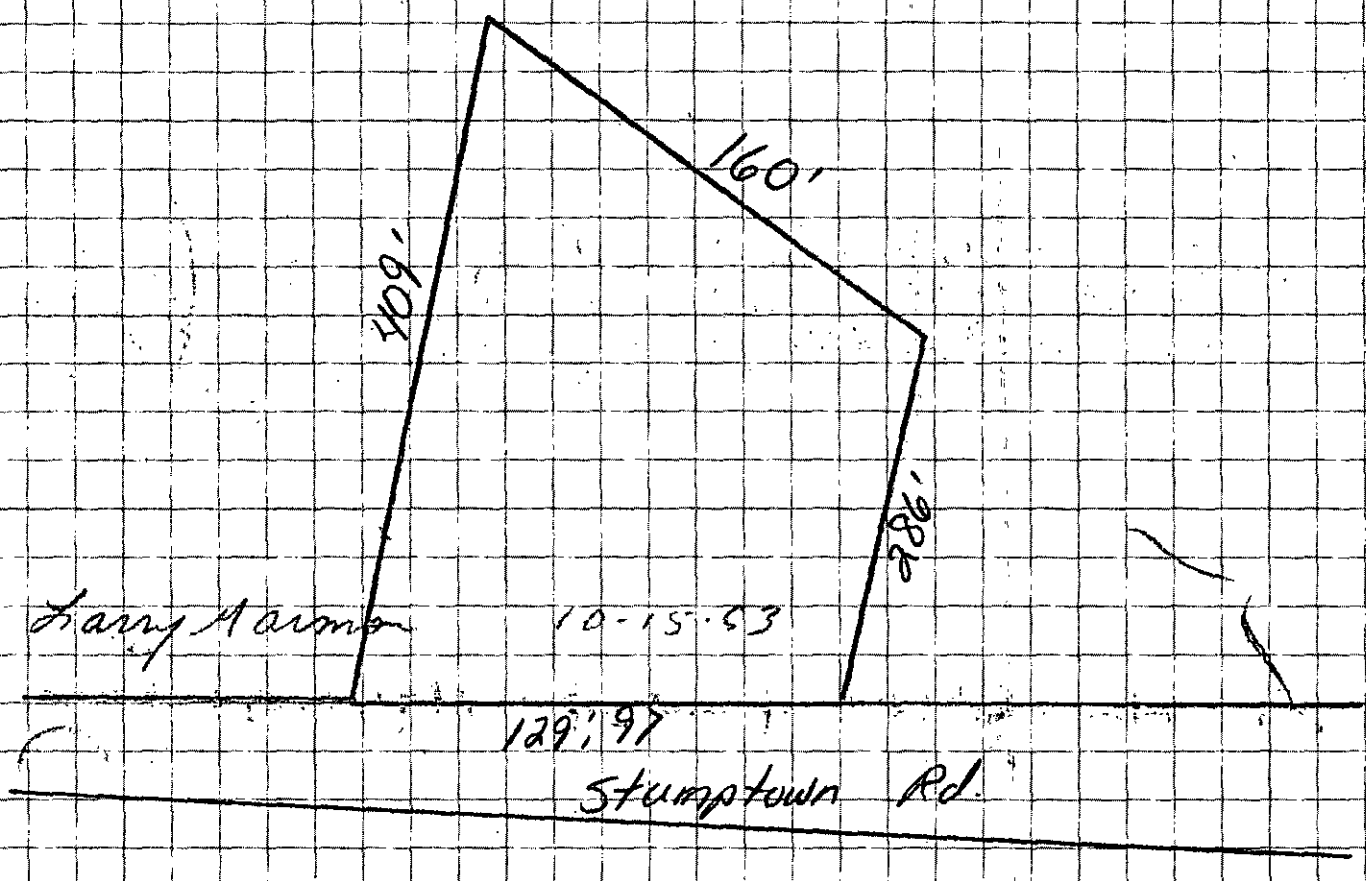
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ENVIRONMENTAL HEALTH DIVISION
700 NORTH TRYON STREET
CHARLOTTE, NC 28202
PHONE (704) 336-5102

FILE: 2027B/9198A

TC: 009-08/36

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2027B/9138A

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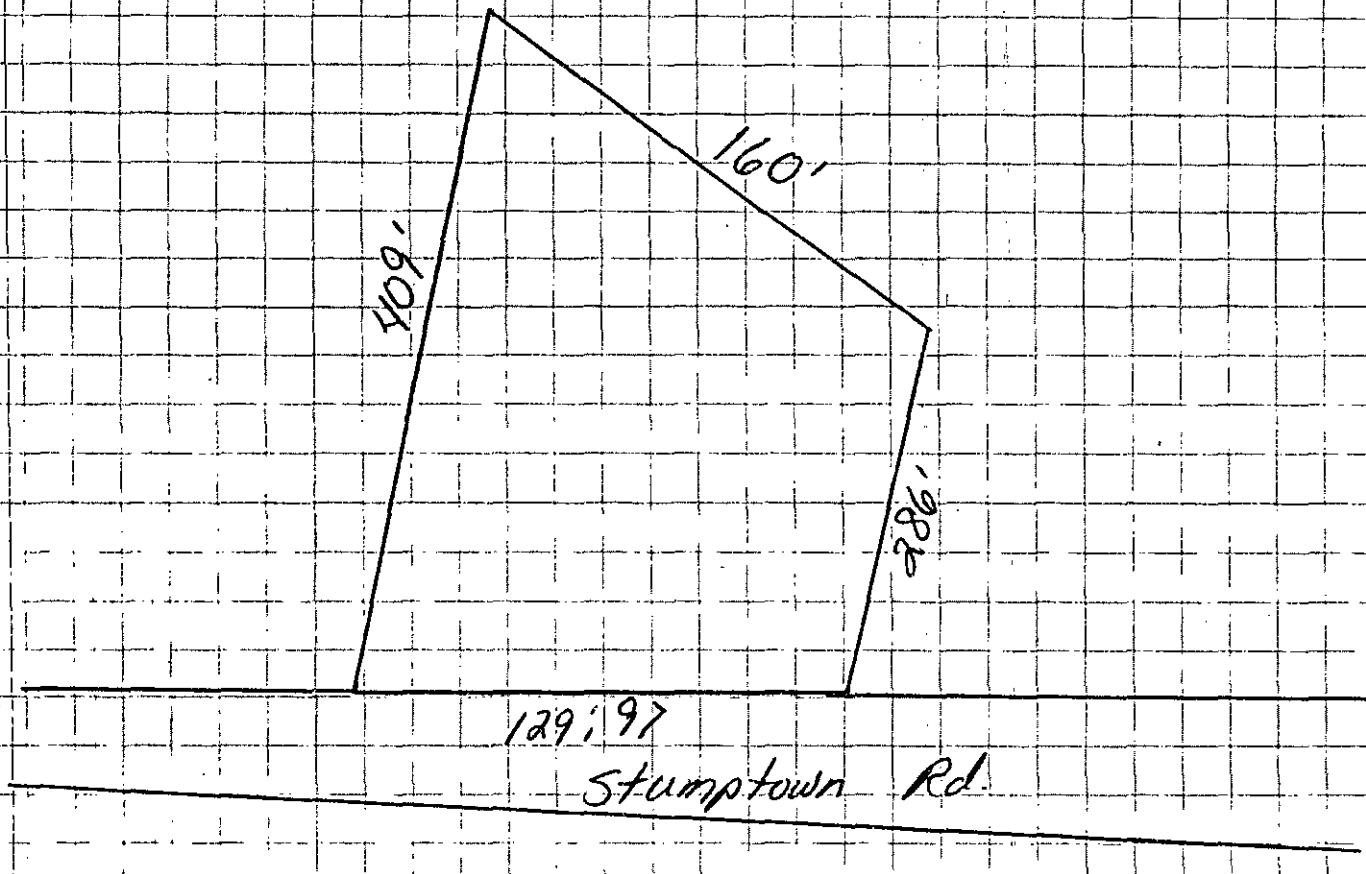
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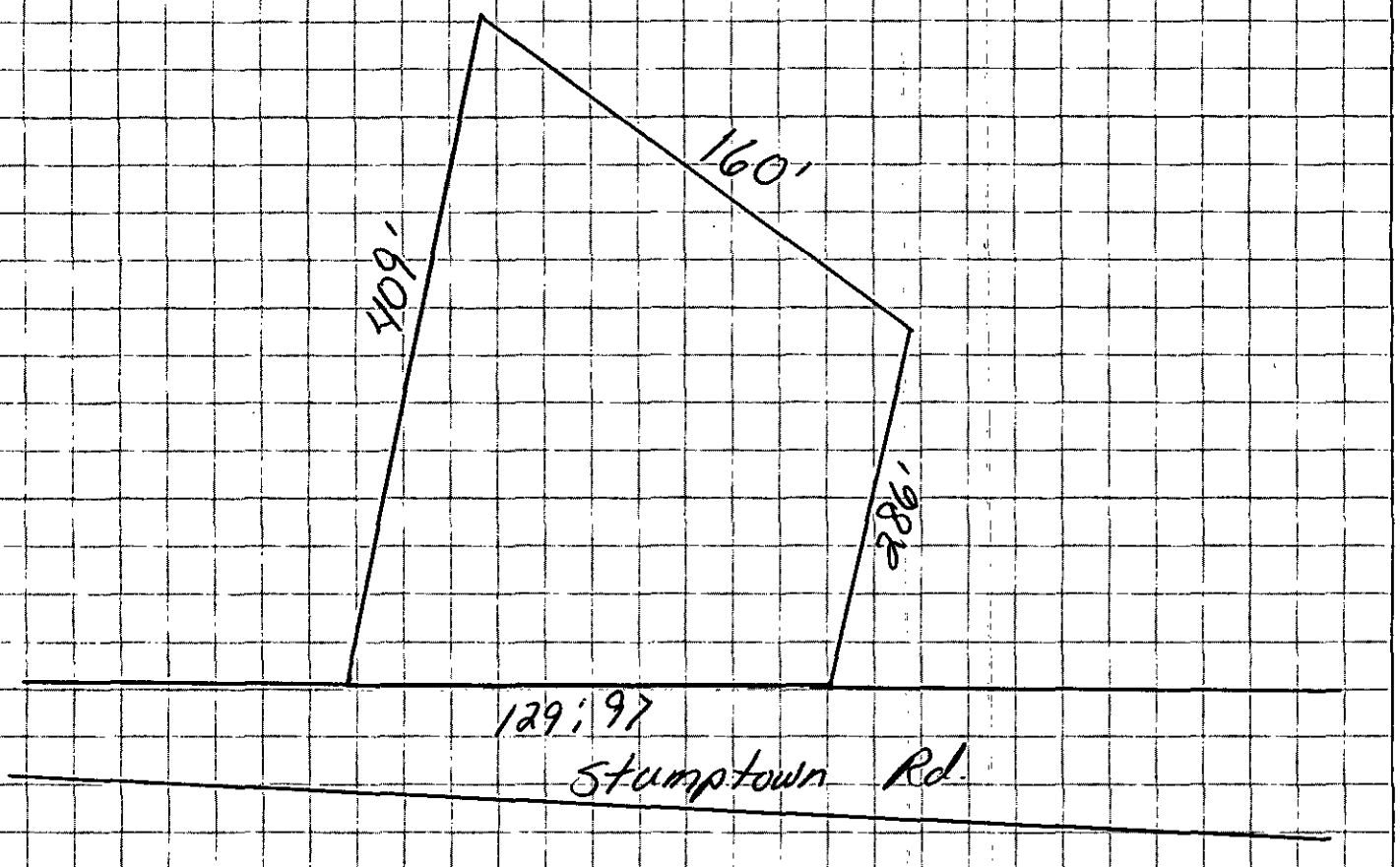
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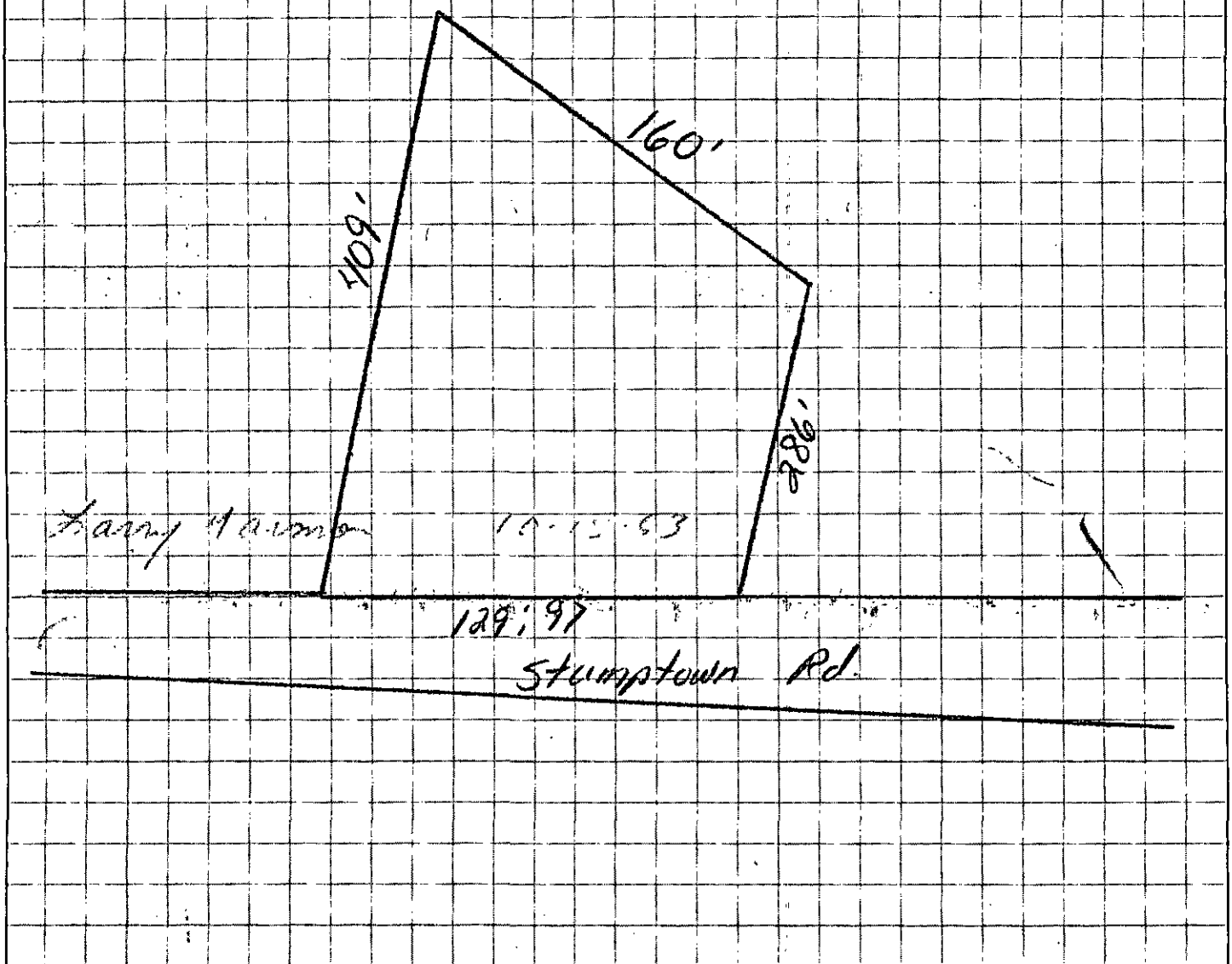
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SOIL AND SITE REPORT FOR A GROUND ABSORPTION WASTEWATER SYSTEM

by

JOE LYNN, REGIONAL SOIL SPECIALIST
ON-SITE WASTEWATER SECTION
DIVISION OF ENVIRONMENTAL HEALTH

Submitted to:

WILLIAM MARLIN, SOIL SCIENTIST
MECKLENBURG COUNTY HEALTH DEPARTMENT

JANUARY 4, 1994

Joe Lynn
Regional Soil Specialist

SUMMARY

This site is **PROVISIONALLY SUITABLE** for a ground absorption wastewater treatment and disposal system under current laws and rules 15A NCAC 18A .1900. **A ground absorption wastewater (septic tank) system can be permitted on this site if enough space is available.**

Conventional systems	NO
Shallow conventional systems	NO
Large Diameter Pipe systems	NO
Prefabricated Porous Block Panel systems	NO
Low Pressure Pipe Systems	NO
Fill Systems	NO
Aerobic Treatment Systems	NO

This report gives a brief summary of the findings, conclusions, and recommendations.

If you have any questions or I can be of assistance contact me at the Mooresville Regional Office (704) 663-1699.

INTRODUCTION

COUNTY: Mecklenburg

OWNER/APPLICANT: Wayne Garman

LOCATION: Stumptown Rd.

TYPE OF FACILITY: Residence

DESIGN UNIT: 360 GPD

PROPOSED WATER SUPPLY: On-site well

EVALUATED BY: Joe Lynn assisted by Bill Marlin using hand augers

DATE OF EVALUATION: December 8, 1993

OTHER(S) PRESENT: N/A

SITE INFORMATION

AREA/PRESENT USE: 2.032 acres / wooded

TOPOGRAPHY: 2 to 8 percent area of borings / about 38 percent near drainage feature

LANDSCAPE POSITION: Ridge / linear and foot slopes

SITE LIMITATIONS: Steep slopes / spring / gullies

SOIL INFORMATION

SOIL TEXTURE: (surface) Clay loam / little loam and sandy clay loam
(subsoil) Clay

SOIL STRUCTURE: (subsoil) Blocky

CLAY MINERALOGY: 3 to 21 inches to expansive clay

SOIL DEPTH: 16 to 27 inches to saprolite, rock, or parent material

SAPROLITE: 16 to 27 inches to unsuitable saprolite

SOIL WETNESS: None

RESTRICTIVE HORIZONS: None

AREA of S or PS SOIL: None

CONCLUSIONS

The site is unsuitable for the installation of a conventional ground absorption wastewater system due to:

1. Unsuitable Topography and Landscape Position — Section .1940
   Drainage features (gullies), depressions, and steep slopes
2. Unsuitable Soil Characteristics — Section .1941
   Expansive clay mineralogy
3. Insufficient Soil Depth — Section .1943
   Soil depths of less than 36 inches
4. Insufficient Available Space — Section .1945
   Not enough area for an initial sewage system and a repair if needed.

The site is unsuitable under Rule .1956 Modifications To Septic Tank Systems. Neither shallow trenches, PPBPS (porous block), nor Large diameter pipe systems are provisionally suitable for this site. The saprolite is unsuitable under this rule (>20 per cent clay). Drainage will not be sufficient to reclassify the site to provisionally suitable

The site is unsuitable under Rule .1957 Alternative Sewage Systems. Fill systems nor Aerobic Treatment Units (ATU) are provisionally suitable for this site. There is a small area of soil with depths provisionally suitable for LPP systems. The area is not nearly large enough for a system and repair.

RECOMMENDATIONS

The following options may allow the applicant to use the site as desired.

1. The applicant may purchase other Suitable or Provisionally Suitable property to place the ground absorption sewage system on.
2. The applicant may obtain an easement on a Suitable or Provisionally Suitable property to place the ground absorption sewage system on.
3. The Division of Environmental Management in Mooresville, N. C. at (704) 663-1699 may be contacted to pursue options available through that office.
4. A sewage system can be pursued under Rule 1948 (d). Written documentation must be submitted to your office showing that the proposed sewage system can be expected to function properly. The data must contain the following:
   A. The effluent must be non-pathogenic, non-infectious, non-toxic, and non-hazardous.
   B. The ground water and the surface water must not be contaminated by the effluent.
   C. The effluent must not be exposed to the ground surface or discharged to surface waters where it could come into contact with people, animals, or vectors.