

2308 EAST PROVIDENCE DR

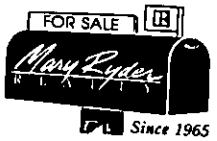
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Groundwater and Wastewater Services File Imaging Project
May 2007
Barcode Font = IDAutomationHC39M

FRAN JENKINS
REALTOR



Ofc 704/364-3300 • Res 704/366-7901
Voice Mail 704/362-4295, #175
Fax 704/364-1092
6633 Fairview Road
Charlotte, North Carolina 28210-3321

INDIVIDUAL WATER AND WASTEWATER SYSTEMS PROGRAM
APPLICATION FOR SERVICES

Appeal, No Fee Due

6754

[] 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

PERSON FILING APPLICATION: Mary Ryder Realty

NAME: Jenkins (last) Fran (first) (mi)

ADDRESS: 6633 Fairview Rd PHONE: (__) 364-3300

CITY: STATE: ZIPCODE:

Date: JUNE

PROPERTY INFORMATION (FROM ENGINEERING FORM):

TAX/PARCEL NUMBER: 231-061-14

STREET ADDRESS: 2308 E. Providence Dr.

CHARlotte, NC.

ZONING: R3

PROPERTY OWNER:

NAME: JACOBS (last) GEORGE (first) D. (mi)

ADDRESS: 250 LOCHAN Cove PHONE: (404) 410-0273

CITY: ALPHARETTA STATE: GA ZIPCODE: 30202

SUBDIVISION OR MOBILE HOME PARK NAME:

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

LOT NUMBER: LOT SIZE (in acres):

TYPE APPLICATION (check one):

[X] SOIL TEST - INDIVIDUAL LOT (D)
[] NEW CONSTRUCTION ON VACANT LOT - 4 BEDROOMS OR LESS (N)
[] EXCHANGE MOBILE HOME - SAME # BEDROOMS (Y)
[] ADDITION - INCREASE ROOMS/OCCUPANCY/MOBILE HOME SIZE (A or M)
[] COMMERCIAL OR INDUSTRIAL (N)
[] SOIL TEST DEVELOPMENT (P)
[] ADDITION - GARAGE OR RENOVATION/NO MAJOR CHANGES (X)
[] MODIFIED /ALTERNATIVE/ OR RESIDENCE > 4 BEDROOMS (Z)
[] REPAIR TO SYSTEM (R)

RESIDENTIAL PROPERTY (Type Building, check one):
[] SINGLE MOBILE HOME (S) [] HOUSE (H) [] MULTIPLE FAMILY (U)
[] DOUBLE WIDE (D) [] MODULAR HOME (M) [] OTHER _____ (O)

NUMBER BEDROOMS: NUMBER OCCUPANTS:

SYSTEM CLASSIFICATION:

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

WATER SUPPLY (check one):
[] Community (C) [] Shared Well (S)
[] Municipal (M) [] Other 'spring' (O)
[] Private Well (P)

FUTURE ADDITIONS - ALL PLANNED ADDITIONS MUST BE ENTERED (check all that apply):
[] Swimming Pool [] Jacuzzi [] Stable/Barn [] Workshop [] None
[] Garage [] Storage Building [] Deck/Patio [] Bedrooms [] Other

The undersigned, owner, or legal agent for the owner, of the property described above as the "JOB LOCATION" has read the foregoing application, acknowledges that the contents of same are true, and authorizes agents of the MECKLENBURG COUNTY HEALTH DEPARTMENT to enter onto the property for the purpose of processing this request.

Signed: Fran D. Jenkins Date: 6/7/94

NOTICE:

The undersigned, an authorized agent of the MECKLENBURG COUNTY HEALTH DEPARTMENT, certifies that the Department has approved the the Request for the Job Location contained in this document. This approval is granted in accordance with the provisions of Laws And Rules For Sanitary Sewage Collection, Treatment And Disposal in effect at the time of issuance of the permit and is subject to the following provisions:

...No work shall be conducted on the septic tank system until an installation, Construction, Alteration and/or Repair approval is granted by this Department.

...This permit is not transferable.

...

[] IMPROVEMENT PERMIT - VALID 60 MONTHS FROM ISSUANCE
[] MOBILE HOME EXCHANGE APPROVAL - VALID 6 MONTHS FROM ISSUANCE
[] ADDITION/RENOVATION APPROVAL - VALID 1 YEAR FROM ISSUANCE

Environmentalist Date

Director or Authorized Section Head Date

WWATER : 122791

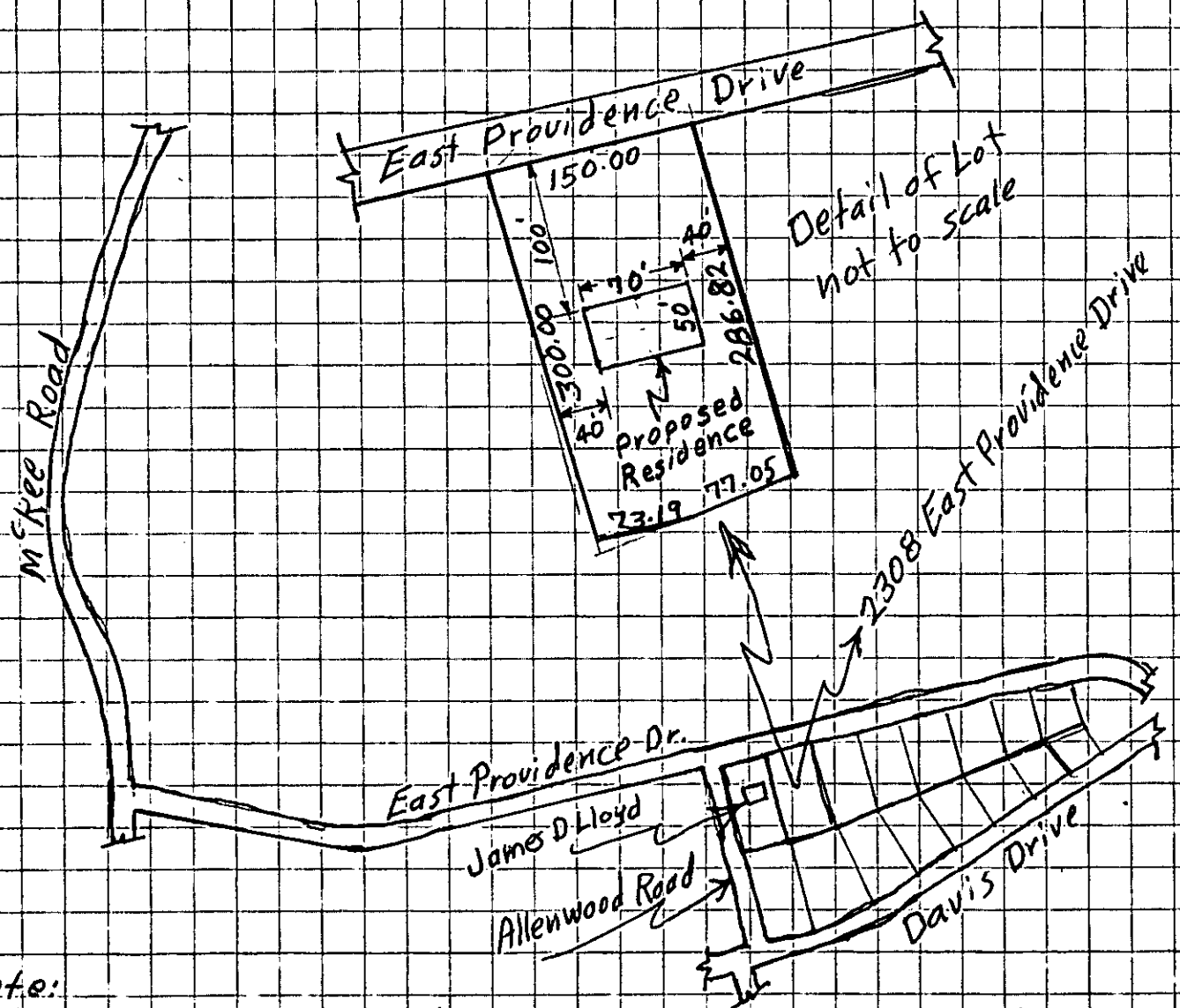
PROPOSED PLOT PLAN

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

FILE: 6754

TC: 231-061-14

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.



Note:
The outline for the residence shown on the proposed plot plan includes space for a 20'x24' detached garage. The garage will be separated from the house by a 4' wide space. The actual residence dimensions are 46' wide by 50' deep.

APPROVAL DATE _____

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

PROPOSED PLOT PLAN

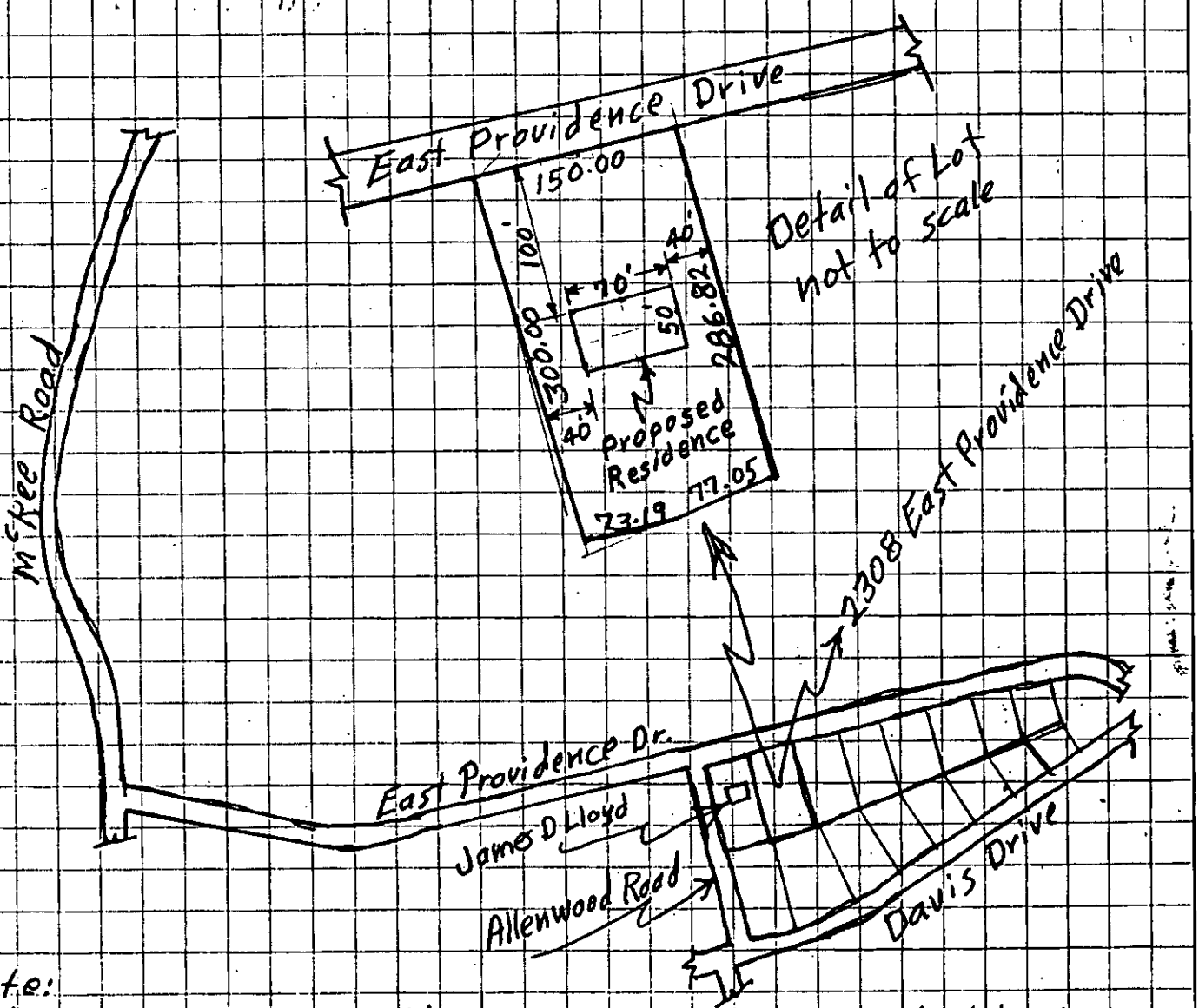
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HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH DIVISION
700 NORTH TRYON STREET
CHARLOTTE, NC 28202
PHONE (704) 336-5102

FILE: 6754

TC: 23/-061-14

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APPROVAL DATE _____

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

231-061-14

File 6754

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

OCTOBER 20, 1994

Joe Lynn
Regional Soil Specialist

SUMMARY

This site is **UNSUITABLE** for a ground absorption wastewater treatment and disposal system under current laws and rules 15A NCAC 18A .1900. **No ground absorption wastewater (septic tank) system can be permitted on this site.**

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: George Jacobs / Fran Jenkins

LOCATION: East Providence Drive

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: September 28, 1994

OTHER(S) PRESENT: N/A

SITE INFORMATION

AREA/PRESENT USE: 45,000 sq. ft. / woods and undergrowth

TOPOGRAPHY: 2 to about 6 percent

LANDSCAPE POSITION: Linear, nose, and foot slopes

SITE LIMITATIONS: Stream / wet areas

SOIL INFORMATION

SOIL TEXTURE: (surface) Loamy sand and sandy loam
(subsoil) Sandy clay

SOIL STRUCTURE: (subsoil) Blocky

CLAY MINERALOGY: 9 to 43 inches to expansive clay

SOIL DEPTH: 23 to 43 inches to saprolite, rock, or parent material

SAPROLITE: 23 inches to unsuitable saprolite

SOIL WETNESS: 8 to 16 inches to chromas of 2 or less

RESTRICTIVE HORIZONS: None

AREA of S or PS SOIL: None found

CONCLUSIONS

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

1. Unsuitable Topography and Landscape Position — Section .1940
   Depressions
2. Unsuitable Soil Characteristics — Section .1941
   Expansive clay mineralogy
3. Unsuitable Soil Wetness — Section .1942
   Chromas of 2 or less from Munsell Color Book
4. Insufficient Soil Depth — Section .1943
   Soil depths of less than 36 inches
5. 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, large diameter pipe, nor porous block panel systems are options for this site. The saprolite is unsuitable by this rule. Drainage will not be sufficient to reclassify the site to Provisionally Suitable.

The site is Unsuitable under Rule .1957 Alternative Sewage Systems. Neither a low pressure pipe system, fill system, nor an aerobic treatment unit are options for this site.

RECOMMENDATIONS

The owner has the following options that might allow the use of this property 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. The site might be reclassified to Provisionally Suitable under Rule .1969 Experimental and Innovative Systems, Components, or Devices. It might be possible to permit the site using a Drip Disposable System. The front 125 feet of the lot must have paths cleared through the undergrowth every 50 feet. This area must have a grid and a topo map made. After this is done a very extensive site evaluation must be done to establish the exact area of the site that will meet drip requirements.
5. A sewage system can be pursued under Rule 1957 (c). 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.

File 6754

Mecklenburg County
Health Department

TELECOPIER TRANSMITTAL COVER SHEET

NOTICE

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TO: Fran Jenkins TELECOPIER # 364-1092

FROM: Bill Marlin DATE 10-21-91

NUMBER OF PAGES TRANSMITTED: 5 (including cover sheet)

COMMENTS:
Fran Recommendation #5 is the one I was talking about - I will be happy to talk with the prospective buyer if they have any questions -
Bill Marlin
336-5574

If you do not receive all pages, please call us as soon as possible at the following number: (704)336-5102.

[✓] Original will not follow [ ] Original will follow via:

[ ] U.S. Mail [ ] Hand Delivery [ ] ____

Environmental Health Division
700 North Tryon Street • Suite 211 • Charlotte, North Carolina 28202-2236