

PAUL BROWN BOULEVARD
141-032-12

5/21/2007

duponbj

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

4581A

MECKLENBURG COUNTY
Department of Environmental Health

June 1, 1988

Mr. & Mrs. Elbert Brown
4328 Galax Drive
Raleigh, NC 27612

Dear Mr. & Mrs. Brown:

A pre-preliminary investigation of soils and topography was made on the property (parcel 141-032-12) located on Steele Creek Road. A soils map was made and a copy is enclosed.

The areas shaded yellow on the enclosed may appear to be dominantly unacceptable for the installation of septic tank systems. Included are the pipeline right of way, an area with some internal soil drainage problems, and an area adjacent tot he abandoned road bed bordering the property.

Septic tank systems could not be installed in the pipeline right of way. This area contains a gas pipeline and might be subject to excavation periodically. A small area has some evidence of perched water at depths of less than thirty-six inches. This appears to occur in the point of the property adjacent to Paul Brown Boulevard.

A portion of the area adjacent to the roadbed would not be acceptable for the installation of septic tank systems. This area is adjacent to a cut of more than twenty-four inches in depth. Any system would have to be at least fifteen feet from the edge of the cut.

The unshaded areas of the tract appear to be dominantly acceptable for septic tank system installation. These soils have clay subsoil horizons that are blocky with respect to structure. Depth to ground water and saprolite is greater than thirty-six inches. Slopes range to approximately twelve percent. Depth to restrictive horizons is greater than forty-eight inches.

Based on this investigation, there are some soils on the tract that appear to be dominantly acceptable for the installation of septic tank systems. Please note that this report does not express or imply individual lot approval for the installation of septic tank systems. Individual septic tank system approval is dependent in part on the satisfactory completion of an investigation of a specific lot or area for the system installation. Currently no areas are identified on the tract.

It must also be noted that inclusions of soils other than those observed may be present. Consequently, the soil delineations may be subject to change pending additional investigation. Any lots developed on the tract would require that a one hundred percent repair area be available for any septic tank system installed. Any cutting or filling of the property could possibly make it unacceptable for septic tank system installation.

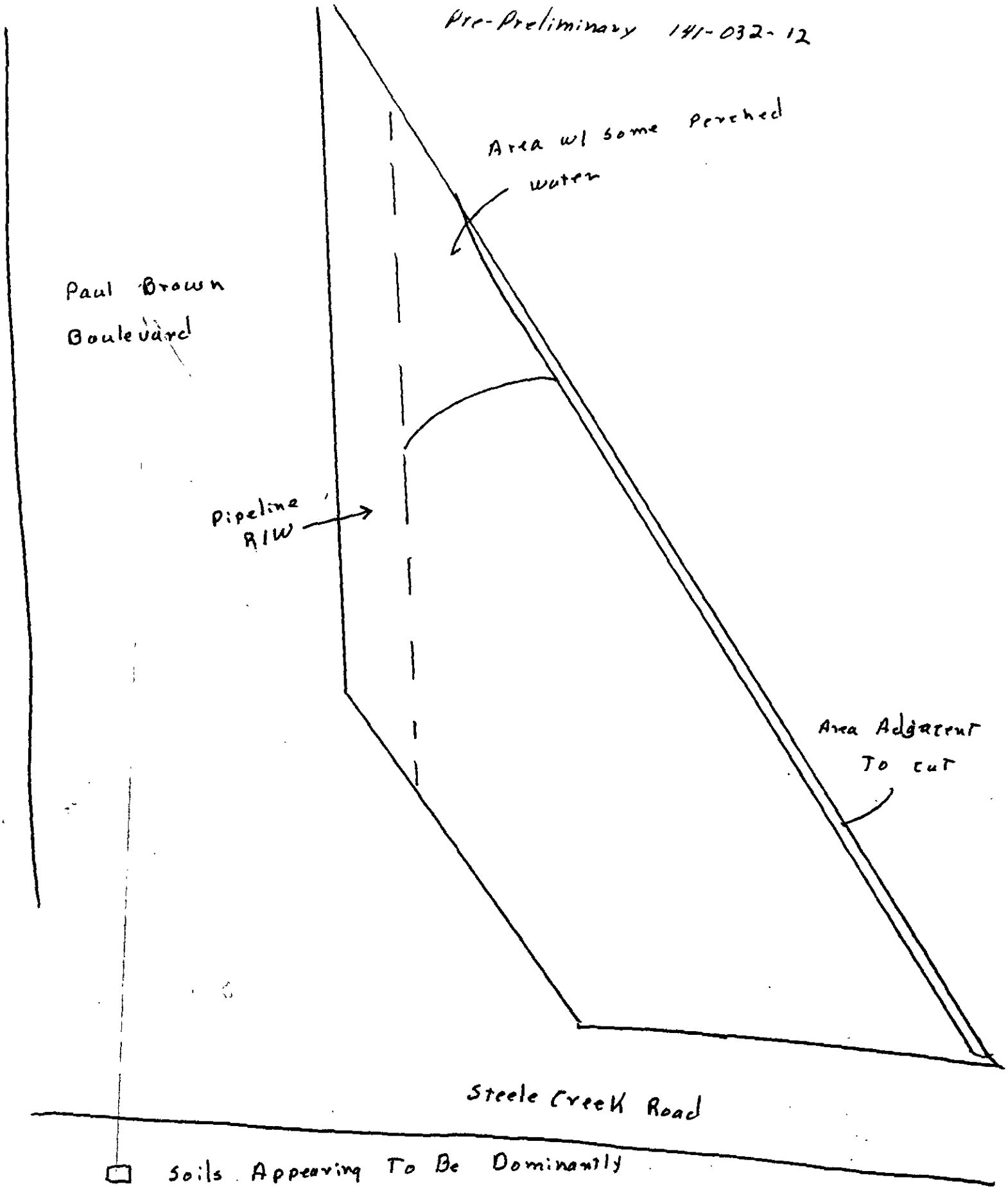
Please contact me if there are any questions with regard to this report.

Sincerely,

William R. Marlin

William R. Marlin
Soil Scientist

WRM/ir



☐ Soils Appearing To Be Dominantly Acceptable For Septic Tank System Installation

☐ Areas Appearing To Be Dominantly Unacceptable For Septic Tank System Installation

5-26-88 W. R. Martin Soil Scientist

GIFFORD
NIELSON
ASSOCIATES
Incorporated

1710 Charlotte Plaza
Charlotte, NC 28244
(704) 373-1907

Principals
Kenneth A. Gifford, ASLA
Landscape Architecture

Harold B. Nielson, Jr., PE/RLS
Engineering/Surveying

Teresa L. Hawkins, ASLA
Landscape Architecture

Jeff D. Oden, PE
Engineering

Gaylon L. Kelly, RLS
Surveying

May 16, 1988

RECEIVED
MECKLENBURG COUNTY
HEALTH DEPT.

MAY 18 1988

ENVIRONMENTAL HEALTH
DIVISION

Mecklenburg County Environmental
Health Department
1200 Blythe Blvd.
Charlotte, North Carolina 28203

Attention: Iris

Re: Tax Parcel # 141-032-12

Please find enclosed two (2) completed Application Forms for Soil Investigation for Septic Tank suitability on the above referenced parcel. All property boundaries are clearly marked on the site, and we have erected 2 signs reading "SOIL TEST" facing the right-of-ways adjacent to the parcel.

Since the owners of the parcel are out of town, I will be representing them as the local contact. I would appreciate it if you will call me at 373-1907 should you have any additional questions or need further information.

Your immediate processing of this application will most certainly be appreciated.

Sincerely,

Teresa L. Hawkins

Teresa L. Hawkins, ASLA
Principal

Enclosures

cc: Mr. Christopher Loeb
Mr. Horst Saalbach

TLH:kw
8821

(Closing date June 16, 1988)

MECKLENBURG COUNTY ENVIRONMENTAL HEALTH
SITE EVALUATION REPORT
SERIAL NUMBER 15234

File: 4581A Action _____

Parcel: 14103212 ☐ PC

Location: Paul Brown Boulevard

Subdivision:

Lot: Block: Acres:

Owner: Elbert G. Brown
Address: 4328 Galax Drive
Raleigh, NC 27612

Comments: _____

_____

_____

_____

Described by: _____

Date: _____

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

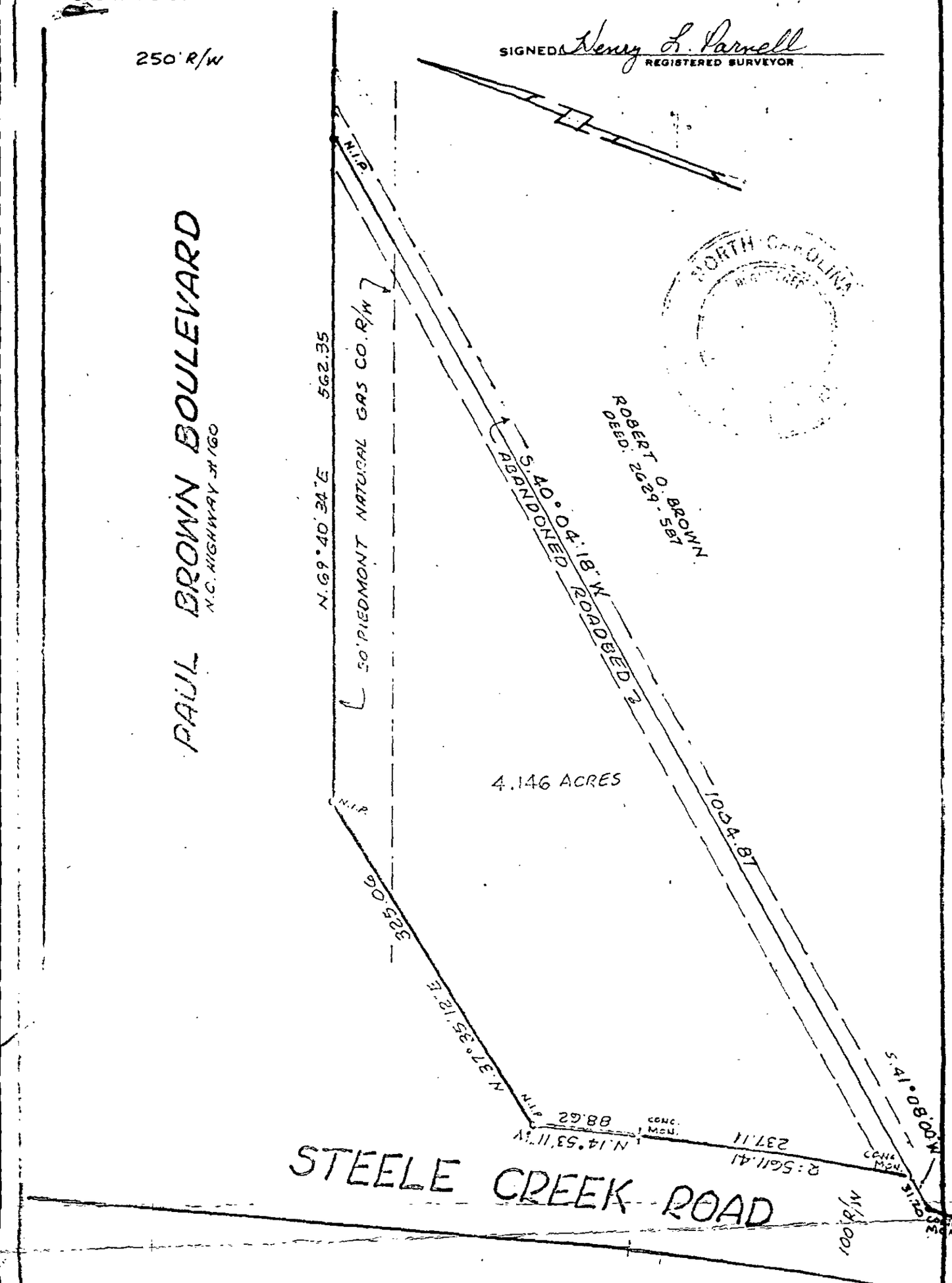
S = Suitable U = Unsuitable
PS = Provisionally Suitable
The "Area Classification" below indicates the suitability of areas in the diagram.

FACTORS	AREA 1	AREA 2	AREA 3	AREA 4	AREA 5	AREA 6
Topography	S PS U	S PS U	S PS U	S PS U	S PS U	S PS U
Texture	S PS U	S PS U	S PS U	S PS U	S PS U	S PS U
Structure	S PS U	S PS U	S PS U	S PS U	S PS U	S PS U
Drainage	S PS U	S PS U	S PS U	S PS U	S PS U	S PS U
Depth	S PS U	S PS U	S PS U	S PS U	S PS U	S PS U
Restrictive Horizons	S PS U	S PS U	S PS U	S PS U	S PS U	S PS U
Available Space	S PS U	S PS U	S PS U	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						
Area Classification	S PS U	S PS U	S PS U	S PS U	S PS U	S PS U

45810

THIS IS TO CERTIFY THAT ON THE 15TH DAY OF FEBRUARY 1988 I, SURVEYED THE PROPERTY SHOWN ON THIS PLAT AND THAT THE TITLE LINES AND THE WALLS OF THE BUILDINGS IF ANY ARE SHOWN HEREON

SIGNED Henry L. Parnell
REGISTERED SURVEYOR



BOUNDARY SURVEY
OF
PROPERTY AS SHOWN ABOVE

SCALE 1" = 100' BERRYHILL TOWNSHIP, MECKLENBURG COUNTY, N.C.
THE PROPERTY OF ELBERT G. BROWN
MAP RECORDED IN BOOK AT PAGE DEED RECORDED IN BOOK 2629 PG. 575

4.1 acres 8/19/88 Paid $135.00 cash 7917 Ed

APPLICATION FOR SOIL INVESTIGATION

MECKLENBURG COUNTY ENVIRONMENTAL HEALTH

1200 BLYTHE BOULEVARD
CHARLOTTE, NC 28203
PHONE (704) 376-4603

(OFFICE USE ONLY)

FILE: 4581A

TC: _____

☐ PC ☐ REPT

JOB LOCATION

① ADDRESS: Southeast corner of Paul Brown Boulevard and Steele Creek Road

② SUBDIVISION: N/A ③ LOT: _____ ④ BLOCK: _____

⑤ PARCEL REFERENCE: BOOK NO.: 141 PAGE NO.: 032 PARCEL NO.: 12'

⑥ DEED REFERENCE: BOOK NO.: 2629 PAGE NO.: 575

OWNER

⑦ NAME: Elbert (FIRST) G. (MIDDLE) Brown and wife, Barbara B. Brown (LAST)

⑧ MAILING ADDRESS: 4328 Galax Drive

⑨ CITY: Raleigh ⑩ STATE: NC ⑪ ZIP: 27612

⑫ PHONE: (WORK) 919-832-3726 (HOME) 919-787-3230

⑬ Accurately diagram and dimension lot.

See Attached Site Plan and Boundary Survey

⑭ The undersigned, 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 DEPARTMENT OF ENVIRONMENTAL HEALTH to enter onto the property for the purpose of processing this request.

Signed: Elbert G. Brown
Elbert G. Brown

Date: April 19, 1988

Barbara B. Brown
Barbara B. Brown

Mecklenburg County services are available without regard to ethnic origin, sex, or disability.

WHITE - ENVIRONMENTAL HEALTH DEPARTMENT'S COPY ● CANARY - ENVIRONMENTALIST'S COPY ● PINK - OWNER'S COPY