

18222 DELRAY DR

1/3/2008

duponbj

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

Date Received 10/3/90

APT No. 7710

T. C. No. 90-052-04

Map Date

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

APPLICATION FOR SOIL INVESTIGATION

1) NAME OF OWNER Kentz (LAST) Joe (FIRST) Daniel (MIDDLE)

2) ADDRESS OF OWNER Rt 2 Box 606 Huntersville NC (ZIP) 28078

3) PHONE NO. Home 892-8766 Office 392-4119

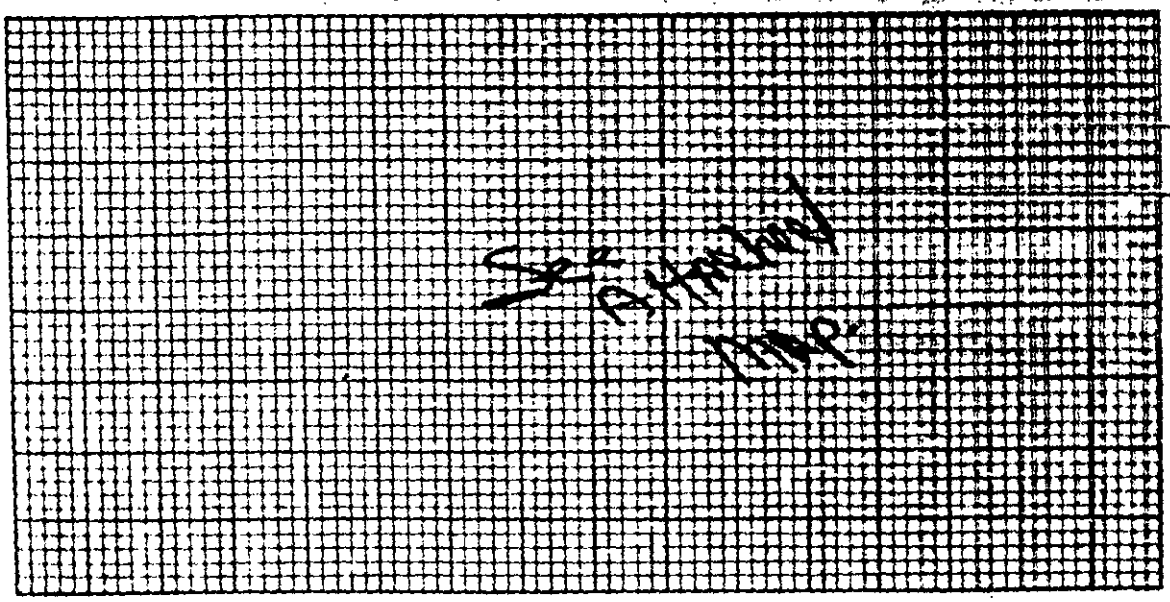
4) LOCATION OF PROPERTY Delray Drive (STREET OR COUNTY ROAD)

5) SUBDIVISION Point Largo LOT NO. Lot 6 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

Joe R Kentz
OWNER

1 HD-8-76

Environmental Health Department's Copy

Serial No. 3844

PTR No. 17410

T. C. No. po 001-052-04

Date Issued Nov. 12, 1980

Map Date

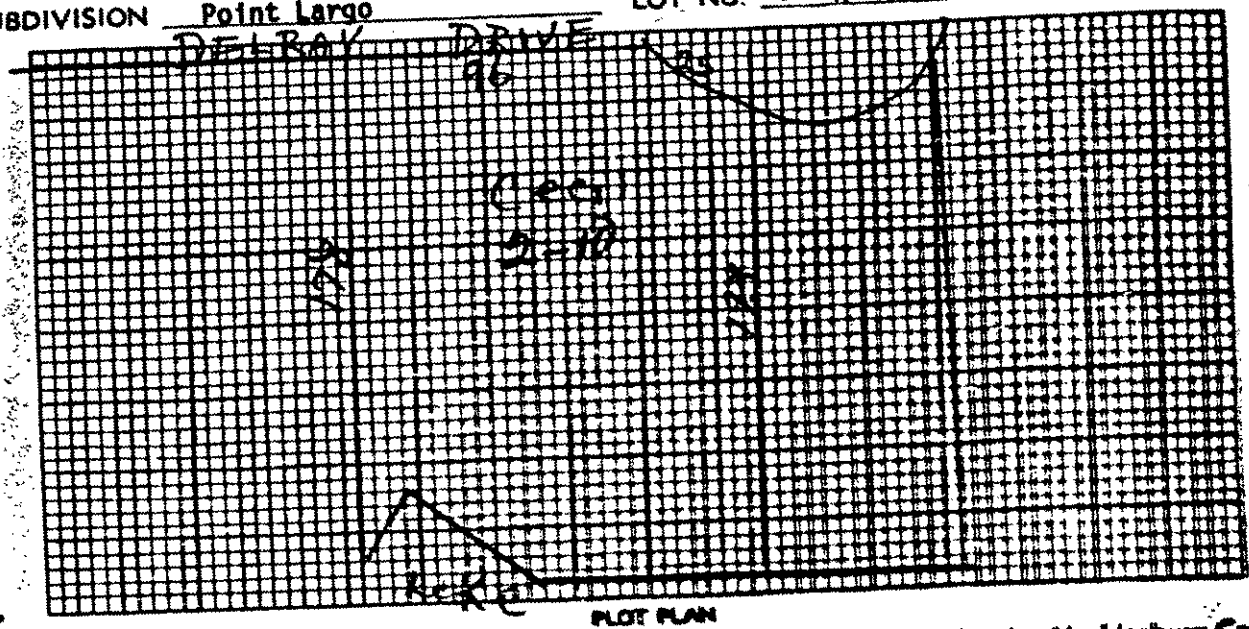
MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
SOIL INVESTIGATION REPORT

NAME OF OWNER Wentz, Joe Daniel (LAST, FIRST, MIDDLE)

ADDRESS OF OWNER Route 2, Box 606, Huntersville, NC ZIP 28078

LOCATION OF PROPERTY Delray Drive (STREET OR COUNTY ROAD)

SUBDIVISION Point Largo LOT NO. #6 (part of) BLOCK NO.



PLOT PLAN

This is to certify that a soil investigation and on-site investigation was made by the Mecklenburg County Department of Environmental Health on the lot described above. The said investigation was conducted on that portion of the lot as indicated on the above plot. Provisionally Suitable The said lot is approved The permeability rate determined by the investigation was for the installation of an individual septic tank wastewater treatment system with subsurface soil absorption effluent discharge subject to the following terms and conditions:

1. A permit to install, construct, alter, or repair the specific system shall be obtained from the Mecklenburg County Department of Environmental Health prior to the beginning of any construction of buildings, or of the wastewater treatment system on the said lot.
2. The size of the septic tank wastewater treatment system which must be installed will be determined by the Mecklenburg County Department of Environmental Health prior to installation based on the permeability rate obtained above, the size and type of building constructed thereon.
3. This approval is valid only if the system is installed in the immediate area indicated as acceptable for system on the above plot.
4. This approval is void if any grading, filling, or construction (including the drilling of a well) is performed on the in the opinion of the Mecklenburg County Department of Environmental Health, renders the area indicated as system installation unsuitable for installation, construction, alteration, and/or repair of such a system.

This approval is granted based on the laws of the State of North Carolina and the rules and of the North Carolina Department of Human Resources, Division of Health Services and the burg County Health Commission which were in effect on the date of issuance and is void if in the future, prior to completion of the system, these laws, rules and regulations are changed this approval would not have been granted had the new or revised laws, rules, and regulations on the issue date.

W. B. Ramsey
Soil Scientist

Environmental Health Director or Authorized Section Head

EHD-S-75

Environmental Health Department's Copy

NORTH CAROLINA
DEPARTMENT OF HUMAN RESOURCES
DIVISION OF HEALTH SERVICES
RALEIGH, NORTH CAROLINA

APPENDIX H
SITE EVALUATION

S.I.R. No. 17410
T.C. No. Perq-051-04

(Ground Absorption Sewage Disposal)

OWNER: Joe Wentz
ADDRESS: R-2 Box 686
COUNTY: Hunterville 27078
LOCATION OF SITE: Ft. Lardo

DATE REQUESTED: 11-3-80
PLAT NO:
LOT SIZE: .565A 24,611.4 sq. feet

FACTORS	AREA 1	AREA 2	AREA 3	AREA 4
1. SLOPE (%)	(PS) U — 2-10	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 — Clayey	S PS U	S PS U	S PS U
3. SOIL STRUCTURE (12-36 inches)	S (PS) U — Blocky	S PS U	S PS U	S PS U
4. SOIL DEPTH (inches)	S (PS) U — 48	S PS U	S PS U	S PS U
5. RESTRICTIVE HORIZONS (inches) (Impervious strata, Rock)	S (PS) U — None	S PS U	S PS U	S PS U
6. SOIL DRAINAGE/GROUNDWATER (external and internal)	S (PS) U — Adequate	S PS U	S PS U	S PS U
7. SOIL PERMEABILITY (percolation rate)	S (PS) U — Moderate	S PS U	S PS U	S PS U
8. OTHER (specify)	S PS U	S PS U	S PS U	S PS U
9. SITE CLASSIFICATION	Suitable			
10. SOIL SERIES	Cecil			

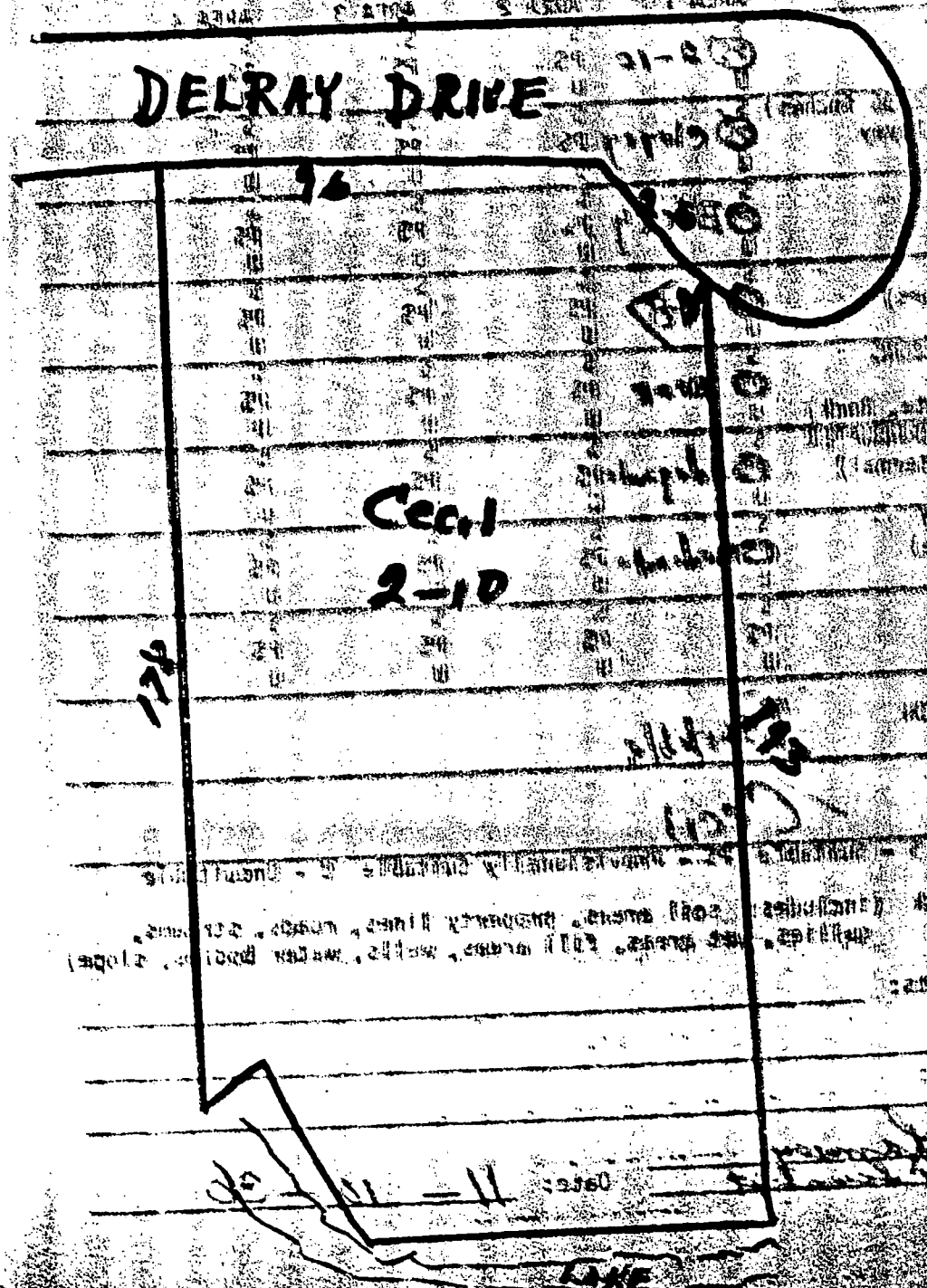
S - Suitable PS - Provisionally Suitable U - Unsuitable

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

Recommendations/Comments:

Described By: W. B. Ramsey
Title: Soil Scientist
Date: 11-10-80

DHS Form 2601
Sanitation
EHD 539 (2/80)


DELRAY DRIVE
Cecil
2-10

3541B

INDIVIDUAL WATER AND WASTEWATER SYSTEMS PROGRAM
APPLICATION FOR SERVICES

Pd. #150 4/13/95 Rc. # 893

☐ 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:

NAME: RODIER (last) RICHARD (first) R (mi)

ADDRESS: 9906 HUNTERS TRACE PHONE: (704) 292-1943

CITY: CONCORD STATE: NC ZIPCODE: 28027

Date:

PROPERTY OWNER:

NAME: RODIER (last) JOYCE (first) W (mi)

ADDRESS: 18300 VANTZ RD PHONE: (704) 892-1284

CITY: HUNTERSVILLE STATE: NC ZIPCODE: 28078

PROPERTY INFORMATION (FROM ENGINEERING FORM):

TAX/PARCEL NUMBER: 001-052-42

STREET ADDRESS: DelRay Drive

ZONING:

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

SUBDIVISION OR MOBILE HOME PARK NAME:

LOT NUMBER: LOT SIZE (in acres):

TYPE APPLICATION (check one):

☐ 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: 3 NUMBER OCCUPANTS: 3(2)

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: X _____ Date: 4-13-95

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

WATER : 12279

Mecklenburg County
Health Department

June 12, 1995

Joyce Rodier
18300 Nantz Road
Huntersville, NC 28078

Dear Ms. Rodier:

Re: Deli
File: 3541L
Parcel: 001-05

Receipt of the plans and ge treatment and disposal for the above pro the information, a review was made of the mate cted. The plan was then reviewed in conjunction with p Laws and Rules for Sewage Treatment and Disposal System low (see enclosed soil report):

.1945 AVAILABLE SPAC
(a) Sites shall have sufficie ce to permit the installation and proper functioning of ground absorptio eatment and disposal systems, based upon the square footage of nitrification fie uired for the long-term acceptance rate determined in accordance with these Rules.
(b) Sites shall have sufficient available space for a repair area separate from the area determined in Paragraph (a) of this Rule. The repair area shall be based upon the area of the nitrification field required to accommodate the installation of a replacement system as specified in Rule .1955, .1956, or .1957 of this Section. Prior to issuance of the initial Improvement Permit for a site, the local health department shall designate on the permit the original system layout, the repair area, and the type of replacement system.

For these reasons, the plans as submitted are disapproved.

Possible ways to develop this site includes the following:
(1) Submittal of a plan for a Prefabricated, Permeable Block Panel System (PPBPS). This may require the redesign of the house plan to relocate the garage and/or the relocation of the proposed house site closer to the lake considering necessary set backs. Enclosed is a copy of Rule .1956 Modifications to Septic Tank Systems pertaining to PPBP Systems.
(2) Re-creating the same lot dimensions as depicted in our records on file and dated November 12, 1980. A copy of this soil investigation report was faxed to you on June 2, 1995. Building on this lot with the same dimensions would exempt you from the 100% repair rule .1945(c)(1) AVAILABLE SPACE. This is based upon you resubmitting a detailed plot plan which includes house dimensions, garage dimensions,

decks, setbacks, proposed well location, and any other proposed structures for the lot. Upon receipt and review of this information by this Department, we could determine whether a conventional sewage disposal system could be approved for the lot or whether the lot may possibly be developed by the installation of a modified sewage disposal system such as the chamber (gravel less) nitrification trench system (IWWS-93-2-R1). Unfortunately, it still may be necessary to alter the house site and/or house plan to accommodate a sewage disposal system.

Please be advised that whether option 1 or 2 is selected, we would need a copy of the floor plan for the proposed house. We will gladly assist you in pursuing these options. We regret that the design house plan was prepared prior to your application for an Improvement Permit.

You also have the right to an informal review with this Department. If no resolution can be reached, you have the right to appeal the decision of this Department under G.S. 130-A-24 and G.S. 150B-23(a) through the State Office of Administrative Hearings (OAH).

If you have any questions concerning this matter, please contact me at 336-5573 or Kelly Randall at 336-5575.

Sincerely,

Lisa B. Mialik

Lisa B. Mialik, R.S.
Individual Water and Wastewater Systems

cc: Mr. William Marlin, Soil scientist
Richard Rodier

MECKLENBURG COUNTY HEALTH DEPARTMENT
SITE EVALUATION REPORT
SERIAL NUMBER 028568 5.B

File: 35410 Action 1

Parcel: 001-052-42 ☐ PC

Location: Delray Drive

Subdivision:

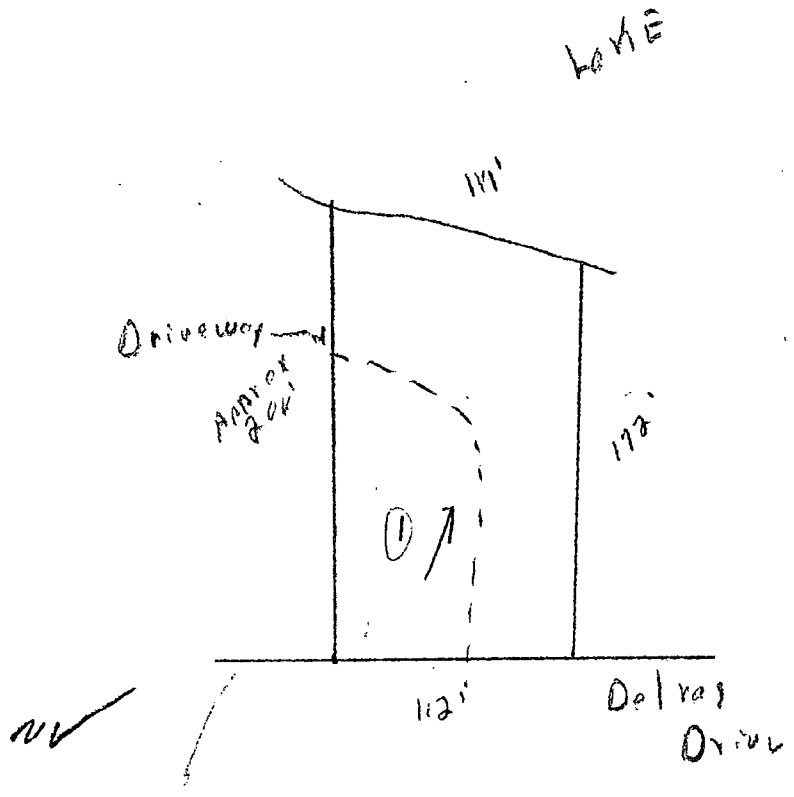
Lot: Block: Acres: 1.5

Owner: Joyce W. Rodier
Address: 19300 Nandy Road
Huntersville, N.C. 28078

Comments: .3 gal/bdrm/day / TAR
not issue if 10% Repair is
required - Area under Drive
not compacted

Described by: William R. Marlin

Date: 5-9-95



***** 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 2-10%	S PS U	S PS U	S PS U	S PS U	S PS U
Texture	S (PS) U Slightly Expansive Clay	S PS U	S PS U	S PS U	S PS U	S PS U
Structure	S (PS) U Blocky	S PS U	S PS U	S PS U	S PS U	S PS U
Drainage	S (PS) U >43" To 40% Wetness	S PS U	S PS U	S PS U	S PS U	S PS U
Depth	S (PS) U 36-43"	S PS U	S PS U	S PS U	S PS U	S PS U
Restrictive Horizons	S (PS) U >43"	S PS U	S PS U	S PS U	S PS U	S PS U
Available Space	S (PS) U Limited	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	III Cecil-Lilly					
Area Classification	S (PS) U	S PS U	S PS U	S PS U	S PS U	S PS U

MECKLENBURG COUNTY HEALTH DEPARTMENT
SITE EVALUATION REPORT
SERIAL NUMBER 028568

File: 35418 Action 1

Parcel: 001-052-42 ☐ PC

Location: Delray Drive

Subdivision:

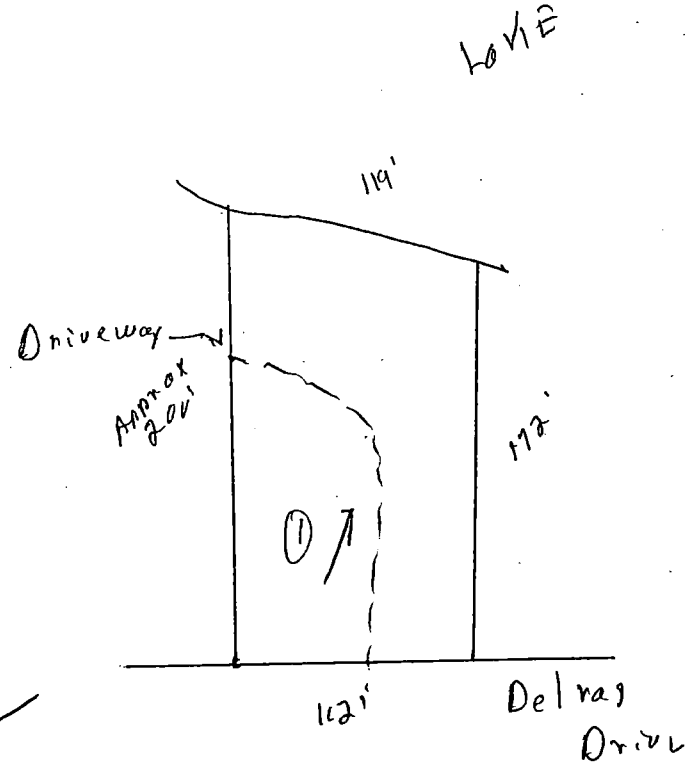
Lot: Block: Acres: 15

Owner: Joyce W. Rodier
Address: 18300 Nanty Road
Huntersville, N.C. 28078

Comments: .3 gal/ft²/day LTAR
not sure if 100% Repair is
required - area under Drive
not compacted

Described by: William R. Marlin

Date: 5-8-95



***** 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 2-10%	S PS U	S PS U	S PS U	S PS U	S PS U
Texture	S (PS) U Slightly Expansive clay	S PS U	S PS U	S PS U	S PS U	S PS U
Structure	S (PS) U Blocky	S PS U	S PS U	S PS U	S PS U	S PS U
Drainage	S (PS) U >43" To soil wetness	S PS U	S PS U	S PS U	S PS U	S PS U
Depth	S (PS) U 36-43"	S PS U	S PS U	S PS U	S PS U	S PS U
Restrictive Horizons	S (PS) U >43"	S PS U	S PS U	S PS U	S PS U	S PS U
Available Space	S (PS) U Limited	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	W Cecil-Urban					
Area Classification	S (PS) U	S PS U	S PS U	S PS U	S PS U	S PS U

MECKLENBURG COUNTY HEALTH DEPARTMENT
SITE EVALUATION REPORT
SERIAL NUMBER 028568

File: 35418 LK600 Action: 1

Parcel: 001-052-42 ☐ PC

Location: Delray Drive

Subdivision:

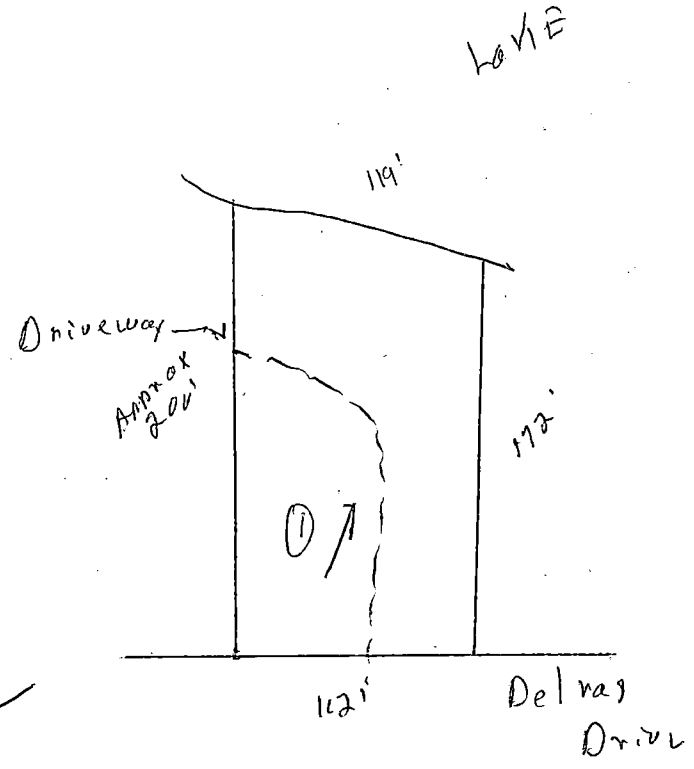
Lot: Block: Acres: 15

Owner: Joyce W. Rudisill
Address: 18300 Nanty Road
Huntersville, N.C. 28078

Comments: .3gal/ft/day LTAR
not sure if 150% Repair is
required - area used as drive
not compacted

Described by: William R. Mauldin

Date: 5-8-95



***** 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 2-10%	S PS U	S PS U	S PS U	S PS U	S PS U
Texture	S (PS) U Slightly Expansive clay	S PS U	S PS U	S PS U	S PS U	S PS U
Structure	S (PS) U Blocky	S PS U	S PS U	S PS U	S PS U	S PS U
Drainage	S (PS) U >43" To soil wetness	S PS U	S PS U	S PS U	S PS U	S PS U
Depth	S (PS) U 36-43"	S PS U	S PS U	S PS U	S PS U	S PS U
Restrictive Horizons	S (PS) U >43"	S PS U	S PS U	S PS U	S PS U	S PS U
Available Space	S (PS) U limited	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	IIe Cecil-Ult					
Area Classification	S (PS) U	S PS U	S PS U	S PS U	S PS U	S PS U

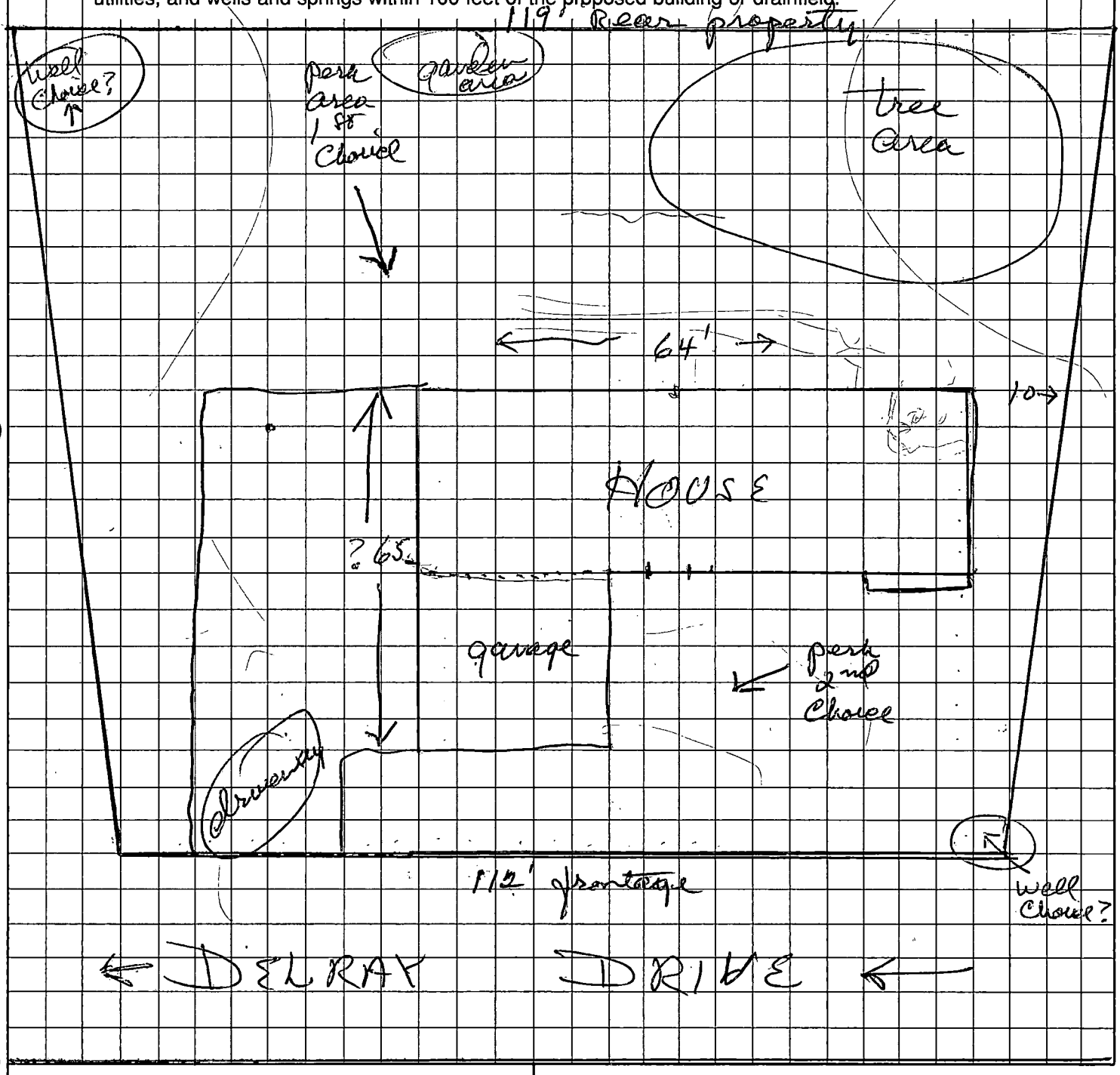
PROPOSED PLOT PLAN

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

FILE: 3541B

TC: 001-052-42

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.

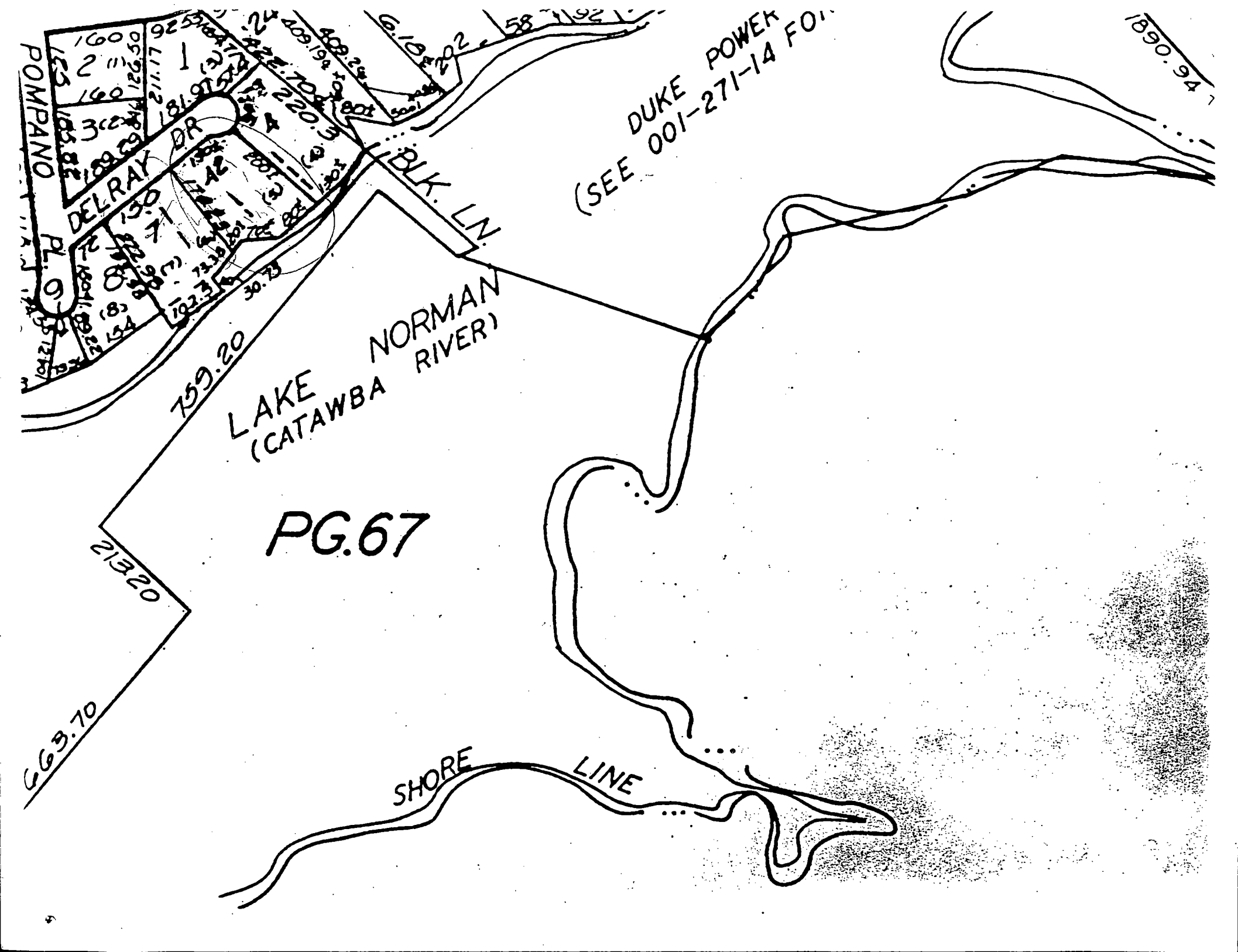


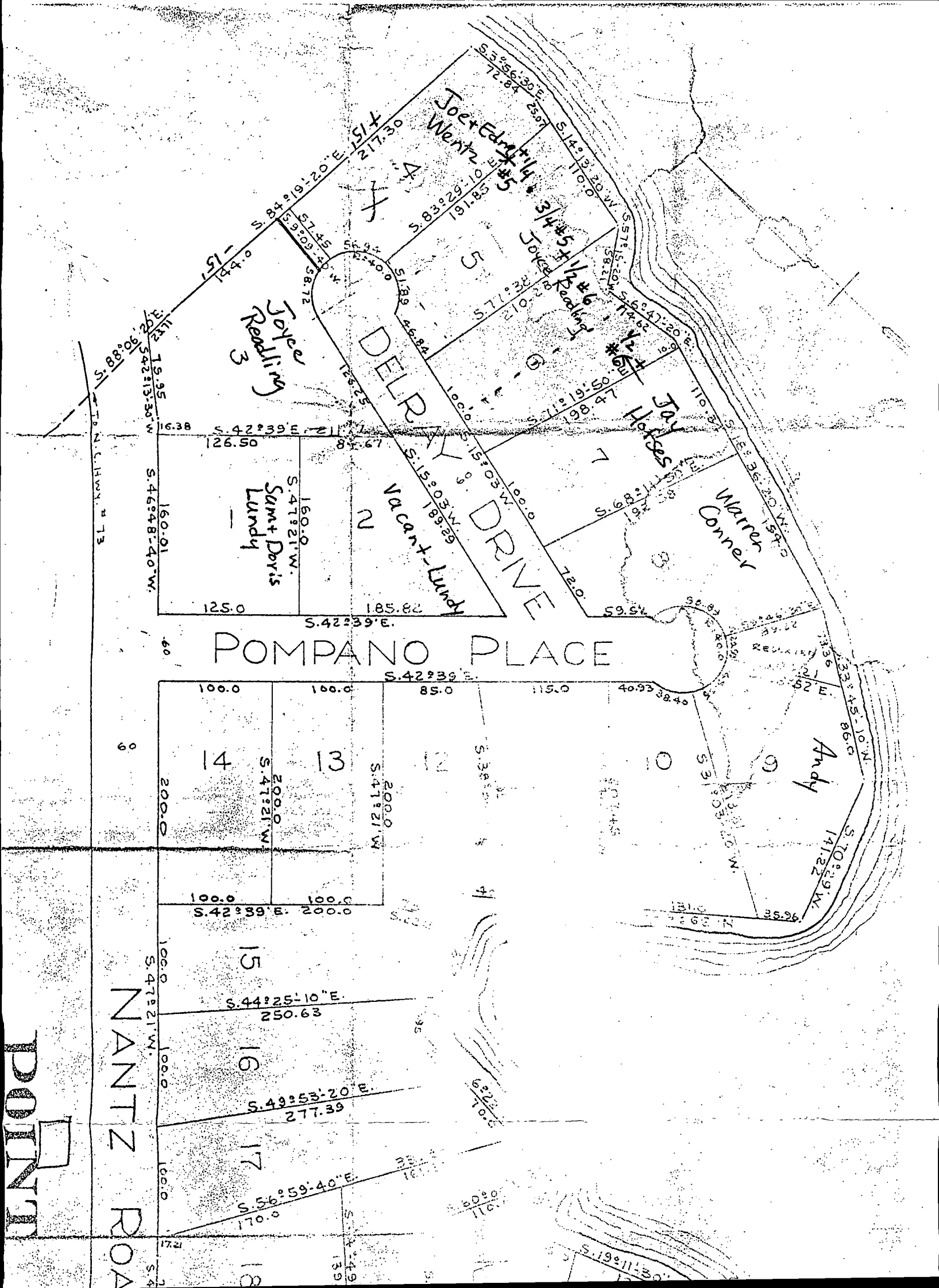
APPROVAL DATE _____

OWNER/AGENT SIGNATURE

DATE

White - Health Department's Copy Canary - E.H.S. Copy Pink - Owner's Copy


POMPANO
DR
DELRAY
PL.
DUKE POWER
(SEE 001-271-14 FO
BLK. LN.
LAKE NORMAN
(CATAWBA RIVER)
159.20
213.20
663.70
SHORE LINE
1890.94
PG.67


Joe + Edna Wentz
+1/4 #5
3/4 #5
+1/2 #6
Joyce Reading
Joyce Readling
3
4
5
6
7
DELRAY DRIVE
Jay Hayes
Warren Conner
Sam + Dori's Lundy
Vacant - Lundy
2
3
POMPANO PLACE
Andy
14
13
12
10
9
15
16
17
NANTZ ROAD
S. 88°06'-20" E. 215'
S. 84°19'-20" E. 151 + 217.30
S. 5°56'-30" E. 72.84
S. 14°13'-20" W. 110.0
S. 57°15'-20" W. 114.02
S. 6°47'-20" E. 110.87
S. 16°36'-20" W. 159.0
S. 33°45'-10" W. 86.0
S. 70°22'-00" W. 141.22
S. 42°13'-30" W. 195.95
S. 42°39' E. 211.7
S. 46°48'-40" W. 160.01
S. 47°21' W. 160.0
S. 15°03' W. 189.29
S. 68°14'-55" E. 198.58
S. 71°19'-50" W. 198.47
S. 71°32' W. 210.28
S. 83°29'-10" E. 191.83
S. 89°03'-40" W. 57.45
S. 58°12' W. 46.84
S. 42°39' E. 200.0
S. 44°25'-10" E. 250.63
S. 49°53'-20" E. 277.39
S. 56°59'-40" E. 170.0
S. 19°11'-30"
S. 47°21' W.
S. 38°45'-00" W.
S. 52° E.
N. 62° E.
Rd.
T. N. C. HWY. # 13