

WILLIAMS LOT 2

6/19/2007

duponbj

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

Mecklenburg County
Health Department

November 5, 1996

Mr. Buster Williams
203 Queens Cove Road
Mooresville, NC 28115

Dear Mr. Williams:

RE: North Carolina Administrative Code (NCAC) Requirements for Wastewater Supply Lines

The purpose of this correspondence is to memorialize the events surrounding your inquiry regarding sewage supply line construction materials as specified under NCAC .1950(e)(2).

Our agent, Ms. Lisa Mialik cited the above rule in processing your applications for Improvement Permits for lots one (1), two (2) and four (4). A correspondence from Toney C. Jacobs dated July 26, 1996 addressed to Lisa Mialik was received in our office. Kelly Randall, also of this office, became involved in the situation and asked for my comments on the information submitted by Mr. Jacobs who was present in our office at the time. During our discussion I informed Mr. Jacobs I had not reviewed the information and that I would do research to determine if Schedule 40 PVC pipe could be utilized for the supply lines serving lots 2 and 4. Mr. Jacobs provided a sample of the pipe to view at the meeting.

My main concern about using the proper pipe was protection of private water supplies. The state rules are not clear as to the reasoning for requiring ductile iron. Obviously the integrity of the pipe must be strong enough to tolerate internal sustained pressure but I was also concerned about external load pressure from vehicular traffic, etc. My research began with telephone calls to the state On-Site Program to ask for a clarification of the aforementioned rule. The state office would not speculate on specific materials for PVC pipe when compared to ductile iron pipe. The information from Mr. Jacobs was then forwarded to the state for comment but no specific response was given to address "equivalent" pipe or materials. Ways to sleeve PVC pipe were discussed but not "equivalent" piping materials and specifications.

Having no success with the state office I contacted pipe manufacturers. This was also a difficult task because very few representatives were familiar with private sewage supply lines

and could not comment on comparisons to "...ductile iron pipe with mechanical joints equivalent to water main standards..." as stated in NCAC .1950 (e)(2). The most helpful representative was Craig Fisher, Association Engineer, Uni-Bell Company, Dallas, Texas. Mr. Fisher provided me with a wealth of information and I will cover some issues which led me to allow the use of the PVC pipe suggested by Mr. Jacobs in your specific case.

It is my understanding, from my discussions with my state colleagues, that NCAC .1950 (e)(2) is outdated but was intended to prevent leakage or breakage which could have a detrimental impact on the environment and public health. Since the rule was written, many other piping materials have emerged on the market which may meet the equivalency requirement, however, pipe manufacturers have not challenged the rule. Although I can make no general ruling, it is my opinion that Schedule 40 PVC D1785 will meet your needs. My opinion is based on comments from Mr. Fisher regarding ductile iron piping. There is a leakage allowance for ductile iron with mechanical joints which appears to be higher than the allowance for PVC pipe. The main concern with PVC pipe connection is that it may be solvent cement welded, and must be allowed to "cure" for a sufficient amount of time.. If properly installed, PVC pipe can have good, tight joints. Thrust restraints can be added when changing pipe direction to ensure protection against stress on joints. There were concerns about the parent soil material present when installing the pipe. This consideration should be given in every case and the manufacturer should be consulted, especially if the pipe is installed to a depth of less than three feet. Given these main considerations it seems feasible to use the pipe suggested by Mr. Jacobs in your case. Other advantages of its use are ease of installation and reduced expense.

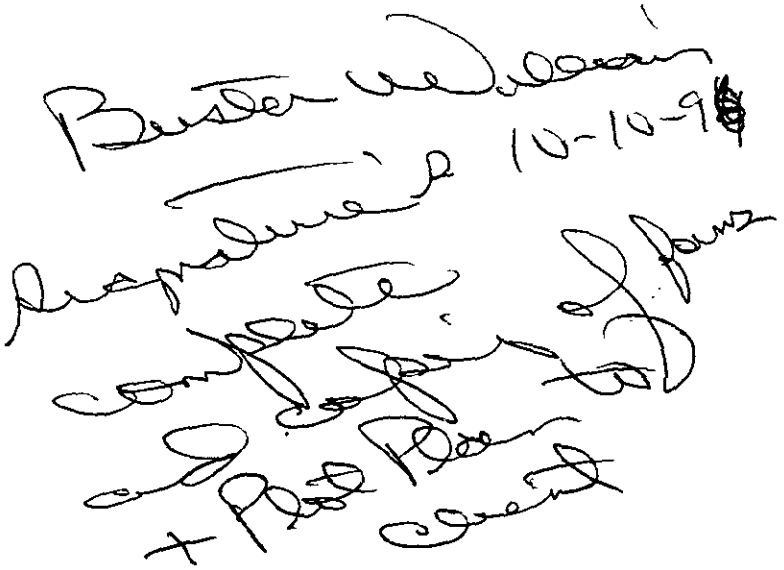
I hope this correspondence sufficiently addresses your concerns. Please be aware that this is not a blanket approval for the use of the same pipe in other situations, nor is my opinion meant to apply to other jurisdictions. I feel confident that you will properly install and maintain the supply lines, given my explanations.

Thank you for your cooperation in this matter. Please let me know if I can be of further assistance.

Sincerely,

Sylvia D. Daniel, R.S., Program Chief
Individual Water and Wastewater Systems Program

cc: Lisa Mialik
Toney C. Jacobs
Craig Fisher


Buster Wilson
Responded 10-10-96
complete
copies of pages
+ Post Plan
Court

FEE: _____ **AUTHORIZATION FOR WASTEWATER SYSTEM CONSTRUCTION**
DATE: _____ **VOID SIXTY (60) MONTHS FROM DATE OF ISSUANCE**

DATE: 10/1/96 PERMIT NO: 6638BA

PARCEL NO: 001-341-16 House
001-342-24 nitrification field

JOB LOCATION ADDRESS: 24903 Wellcraft Court.
PROPERTY OWNER: ~~Barbara~~ Rachael Williams
BUILDING CONTRACTOR: _____
SUBDIVISION NAME: _____
AUTHORIZATION ISSUED BY: Lisa B. Mialik, RS DATE: 10/1/96
DEHNR AUTHORIZED AGENT

AUTHORIZATION CONDITIONS

1. WASTEWATER SYSTEM CONSTRUCTION AND INSTALLATION MUST MEET ALL CONDITIONS AND SPECIFICATIONS AS SET FORTH IN IMPROVEMENT PERMIT NO. 6638B, AND THE ATTACHED SITE PLAN WITH SYSTEM DETAILS. CONSTRUCTION AND INSTALLATION MUST ALSO MEET ALL REQUIREMENTS SET FORTH IN THE RULES GOVERNING SANITARY SEWAGE COLLECTION, TREATMENT, AND DISPOSAL AND ANY OTHER APPLICABLE RULES AND LAWS.

2. AN INSTALLATION, CONSTRUCTION, ALTERATION AND/OR REPAIR APPROVAL MUST BE SECURED PRIOR TO INSTALLATION OF THE SEPTIC TANK SYSTEM. THE INSTALLER OF THE SYSTEM SHALL BE A REGISTERED SEPTIC TANK CONTRACTOR WITH MECKLENBURG COUNTY HEALTH DEPARTMENT.

3. ANY ALTERATION IN SITE OR SOIL CONDITIONS (INCLUDING LOCATION OF STRUCTURES AND APPURTENANCES) OR MODIFICATION IN USE, DESIGN WASTEWATER FLOW, OR WASTEWATER CHARACTERISTICS AS SPECIFIED IN THE ASSOCIATED IMPROVEMENT PERMIT AND APPLICATION, MAY SUBJECT THIS AUTHORIZATION AND ASSOCIATED PERMIT(S) TO REVOCATION.

4. OTHER CONDITIONS: See conditions of Improvement Permit + its associated plot plan.
See copy of Warranty Deed on file with easement information + associated plat.

OWNER CERTIFICATION

I CERTIFY THAT THERE HAVE BEEN NO ALTERATIONS IN SITE OR SOIL CONDITIONS OR MODIFICATIONS TO FACILITY, WASTEWATER FLOW, OR WASTEWATER CHARACTERISTICS FROM THOSE SPECIFIED IN THE ORIGINAL APPLICATION OR ASSOCIATED IMPROVEMENT PERMIT UNLESS AUTHORIZED IN WRITING BY THE MECKLENBURG COUNTY HEALTH DEPARTMENT. I ALSO UNDERSTAND THAT ANY SUCH ALTERATIONS, MODIFICATIONS, OR FALSE INFORMATION ARE GROUNDS FOR REVOCATION OF PERMITS AND AUTHORIZATION TO CONSTRUCT.

Buster Wells for owner 10/10/96
SIGNATURE OF OWNER/OWNER'S REPRESENTATIVE DATE

Permit Number: 6638B

24903 Wellcraft Ct.

Tax Number: 001-341-16 House 001-342-24 Mariffield

- The IMPROVEMENT PERMIT is subject to revocation if site plans or the intended use change. There is to be NO grading, filling or disturbance of the soil in the area of the septic tank system or repair area.
- CONSTRUCTION AUTHORIZATION must be obtained prior to receiving a Building Permit. The Construction Authorization is NOT transferable. Do not clear, grade, fill or disturb soil prior to obtaining a Construction Authorization.
- Domestic-type wastewater only. No industrial process wastewater may be discharged into the system.

Basement	___ Yes	✓ No	___ Partial Basement
Type Primary Wastewater System Type (circle one): I II (III) IV V VI	✓ Conventional ___ Prefabricated, permeable block panel system ___ Shallow Placed Conventional	___ Low Pressure Pipe ___ Large Diameter Pipe ___ Fill ___ Other	___ Innovative or Experimental: ___ IWWS-93-1 ___ IWWS-93-2 ___ IWWS-94-1

3 Long-term acceptance rate	360 Max gallons/day wastewater flow	1200 Absorption Area (sq ft)	9' Trench spacing (min. on centers)
YES Serviced by private well	1500 Gallon septic tank	400 Total trench length (ft) 4@100' each	36" Maximum trench depth (At least 12" of provisionally suitable soil must remain between trench bottom and unsuitable soil conditions) Install @ ~24"
3 Bedrooms in residence	1000 Gallon pump tank	12" Depth of stone	

Any surface waters present: YES Type: Lake Norman Minimum separation distance: 50' from mean high water mark.

Site modifications required:

* Additional Conditions: ① Keep sewage disposal system installation 50' minimum from any well & 50' minimum from the mean high water mark of the Lake (with the exception of the supply line which must meet the minimum horizontal distances and construction materials as specified in .1950, which includes (b), (c), (e)(2), (e)(3) AND shall be installed in accordance with manufacturer's recommendations

Repair Area System Type Type (circle one): I II III IV V VI	✓ Conventional ___ Prefabricated, permeable block panel system ___ Shallow Placed Conventional	___ Low Pressure Pipe ___ Large Diameter Pipe ___ Fill ___ Other	___ Innovative or Experimental: ___ IWWS-93-1 ___ IWWS-93-2 ___ IWWS-94-1

1200 Absorption Area (Sq ft) 400 Total Trench Length (Ft)	12" Depth of Stone Trench	9' Trench spacing (min. on centers)	36" Maximum Trench Depth Install @ ~24"

For existing system, enter the year originally installed: NA

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

* ② Keep well for 24903 Wellcraft Ct. maximum feasible distance, however not less than 50'

- 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 Improvement permit is transferable.

This improvement permit is valid 5 years from date of issuance

Lisa B. Mialik, RS 10/1/96
DEHNR Authorized Agent Date

Owner/Agent Signature 10/10/96 Date

MECKLENBURG COUNTY
HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH DIVISION
c/o HAL MARSHALL CTR.
SUITE 211
700 N. TRYON ST.
CHARLOTTE, N.C. 28202.
(704) 336-5102

NORTH CAROLINA DEPARTMENT OF
ENVIRONMENTAL, HEALTH,
AND NATURAL RESOURCES
DIVISION OF ENVIRONMENTAL HEALTH
ON-SITE WASTEWATER SECTION

IWWS-100195

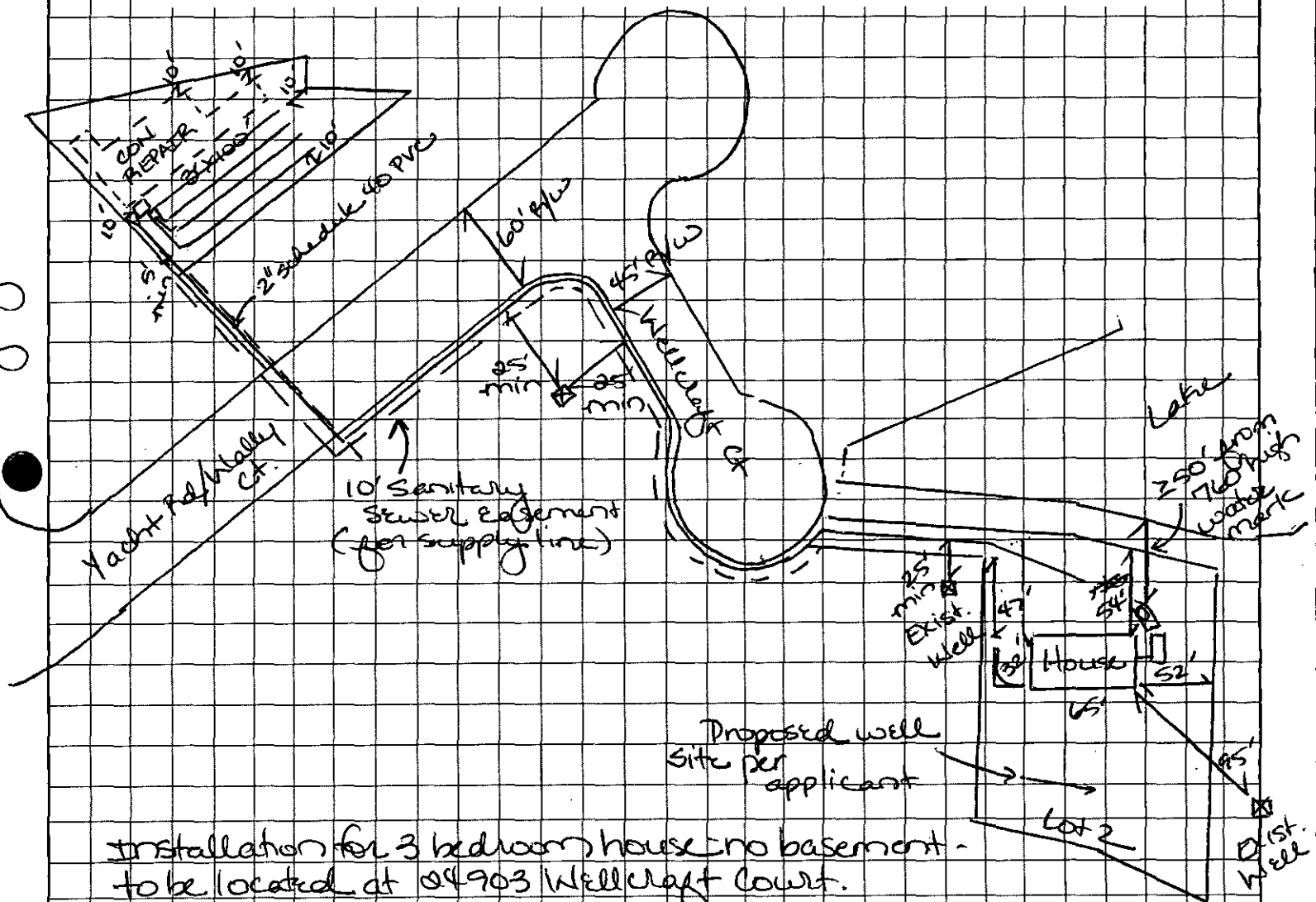
PROPOSED PLOT PLAN

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

FILE: 6638B

TC: 001-341-16 house
001-342-25 drainfield

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.



Installation for 3 bedroom house - no basement - to be located at 8903 Wellcraft Court.

Brenda Miller for Owner
OWNER/AGENT SIGNATURE

DATE 10/10/96

APPROVAL DATE Joe B. Malik, RS 10/1/96

pg 1 of 2

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

File 6638A

Page 353

North Carolina
Iredell County

I, a notary public of the County and State aforesaid, certify that David L. Gray, a registered land surveyor, personally appeared before me this day and acknowledged the execution of the foregoing instrument. Witness my hand and official stamp or seal, this 11th day of March, 1991.

Notary Public
My commission expires 4/13/94

Curve	Radius	Delta	Length	Tangent	Chord/Brg
C1	230.00'	19°46'15"	79.36'	40.08'	78.97' N17-45-35.3W
C2	230.00'	18°45'44"	75.32'	38.00'	74.98' S37-01-34.4E
C3	35.00'	97°08'19"	59.34'	39.65'	52.48' S56-26-37.3E
C4	25.00'	50°42'13"	22.12'	11.85'	21.41' S49-38-07.1W
C5	50.00'	72°04'41"	62.90'	36.38'	58.83' S60-19-21.1W
C6	50.00'	39°59'40"	34.90'	18.20'	34.20' S63-38-28.7E
C7	50.00'	40°42'37"	35.53'	18.55'	34.78' N23-17-20.1W
C8	50.00'	46°34'49"	40.65'	21.52'	39.54' N20-21-22.8E
C9	50.00'	82°02'39"	71.60'	43.50'	65.63' S84-40-06.7W
C10	25.00'	50°42'13"	22.12'	11.85'	21.41' S79-39-40.2E
C11	35.00'	82°51'41"	50.62'	30.89'	46.32' N33-33-22.7E
C12	35.00'	100°35'42"	61.45'	42.15'	53.86' N58-10-18.9W
C13	25.00'	74°32'02"	32.52'	19.02'	30.28' S44-51-30.8W
C14	50.00'	106°19'10"	92.78'	66.74'	80.03' N60-45-04.6E
C15	50.00'	127°00'19"	110.83'	100.30'	89.50' S02-35-11.0E
C16	50.00'	21°12'33"	18.51'	9.36'	18.40' S71-31-15.3W
C17	35.00'	121°55'09"	74.48'	63.04'	61.20' S14-33-08.4W
C18	25.00'	29°54'50"	13.05'	6.68'	12.90' S61-21-51.2E
C19	25.00'	12°55'10"	5.64'	2.83'	5.63' S82-46-51.4E
C20	50.00'	17°18'00"	15.10'	7.61'	15.04' N80-35-26.3W
C21	50.00'	96°57'55"	84.62'	56.48'	74.88' S23-27-28.6E
C22	50.00'	35°27'09"	30.94'	15.98'	30.45' S42-45-03.3W
C23	50.00'	77°48'57"	67.91'	40.36'	62.81' S80-36-53.9E
C24	50.00'	27°24'45"	23.92'	12.19'	23.69' N28-00-03.3W
C25	25.00'	113°31'17"	49.53'	38.15'	41.82' N71-03-19.5W
C26	25.00'	50°42'13"	22.12'	11.85'	21.41' S26-49-55.8W
C27	50.00'	75°01'22"	65.47'	38.38'	60.89' S38-59-30.2W
C28	50.00'	29°05'39"	25.39'	12.97'	25.12' N88-56-59.6W
C29	50.00'	27°06'25"	23.66'	12.05'	23.44' N60-50-57.5W
C30	50.00'	38°37'14"	33.70'	17.52'	33.07' S27-59-07.6E
C31	50.00'	111°33'45"	97.36'	73.52'	82.69' S47-06-22.2W
C32	25.00'	50°42'13"	22.12'	11.85'	21.41' S77-32-08.5W
C33	35.00'	96°23'23"	58.88'	39.14'	52.18' S03-59-20.7W
C34	35.00'	2°12'05"	1.34'	.67'	1.34' N45-18-23.4W
C35	260.00'	16°47'59"	76.23'	38.39'	75.96' N38-00-26.9W
C36	260.00'	21°44'00"	98.62'	49.91'	98.03' N18-44-27.8W
C37	424.19'	10°35'42"	78.44'	39.33'	78.33' N76-49-41.1E
C38	379.19'	1°45'49"	11.67'	5.84'	11.67' S81-14-37.7W
C39	379.19'	4°51'01"	32.10'	16.06'	32.09' S77-56-13.2W
C40	401.69'	19°46'13"	138.61'	70.00'	137.92' N72-14-25.5E

LINE	BEARING	LENGTH
L1	N79°14'48.5"W	47.49'
L2	S87°27'11.6"W	14.91'
L3	S87°27'11.6"W	8.09'
L4	S15°10'46.0"E	40.46'
L5	S51°57'03.7"E	11.07'
L6	S12°58'04.1"W	31.10'
L7	S66°05'23.1"W	34.25'
L8	S04°18'30.9"W	45.29'
L9	S78°05'15.8"W	47.17'
L10	S29°05'01.4"E	5.15'
L11	N20°43'46.5"W	9.53'
L12	S07°52'28.0"E	1.96'

NORTH

5' for Lot 2
3467' Repair
2450' Install
4405' Install

S04°15'54"W 74.77' S10°30'46"W 81.50' 124.28' S45°45'18"W 42.79' S42°44'20"W 88.21' 76.62' S10°28'26"W 68.58' S09°34'26"W 154.50' S33°59'54"W 83.32' S58°16'57"W 98.87' S86°42'37"W 30.12' 152.75' N57°40'47"W 67.77'

761' CONTOUR (BUILDING RESTRICTION LINE)

N69°56'16"E 205.80'

11

0.903 AC.

16631

N86°10'06"E 210.89'

SBL 230 FROM R/W

17.80'

S05°43'54"E 183.20'

65.57'

117.63'

128.07'

C21 C22 C20 C19 C18 C23 C24 C25

78.31'

(SEE INSERT)

N05°43'54"W 298.55'

16640

CHARLES W. RADER & WIFE REBECCA H.
DEED BOOK 5715 PAGE 422

WATSON WILLIAMS & WIFE MARGIE
16635
DEED BOOK 2564 PAGE 257

ELAK WILLIAMS & WIFE RUTH O.
DEED BOOK 2577 PAGE 001
16645

N88°21'08"W 375.30'

N81°39'32"E 218.24'

SMITH

790 PAGE 349

E 210.00'

9.33'

SEPTIC FIELD FOR LOT 2

345 AC.

S46°24'26"E 186.15'

SEPTIC FIELD FOR LOT 4

0.420 AC.

255.88'

S46°24'26"E 474.91'

80.31'

FIC FIELD LOT 3

103.81'

S52°11'02"W 217.52'

(45' PUBLIC R/W)

84.31'

WELLCRAFT COURT

18.04'

C26 C27 C28 C29 C30 C31 C32 C33 C34

L11 L2 L3

S02°15'53"E 144.91' S06°50'58"W L4 L5 L6 98.43'

S02°15'53"E 153.84'

S02°15'53"E 114.73'

S06°50'58"W 96.83'

SBL

738' OF ROAD TO BE ABANDONED

L8 S61°53'45"E 105.07' L9 S56°02'40"W 74.61'

DASHED LINE INDICATES LIMITS OF WETLANDS AS ESTABLISHED BY U.S. ARMY CORPS OF ENGINEERS.

10' SANITARY SEWER EASEMENT

30' SETBACK

103.81'

24921

16624

5

16616

N85°51'31"E 407.48'

N85°51'31"E 315.48'

4
24913
0.461 AC.

3
24905
0.489 AC.

2
24903
0.692 AC.

1
1.084 AC.
24901

N73°06'57"E 169.41'

N85°04'26"E 159.37'

N85°04'26"E 203.57'

N85°51'31"E 395.58'

6
0.708 AC.

0.664 AC.

16608

N85°51'31"E 381.17'

7

8

0.686 AC.

N16°18'52"W 3.0'

92.10' 20.09' 77.32' 77.51' 132.43' 63.53' 121.47'

31.73' 84.73' 97.41'

N15°11'01"W 95.10' (TOTAL)

N31°51'27"W 86.36'

N16°18'52"W N07°58'25"E N18°00'22"E N16°13'53"W N31°23'09"W N70°57'07"W

35.64' 54.63'

0.558 AC.

96.19'

761' CONTOUR (BUILDING RESTRICTION LINE)

35.48.31' 64.07' 30.66' N41°08'19"W 162.48'

S39°22'02"E 112.37'

02"W

44'

364.92'

300'

LAKE NORMAN

NOTE: PROPERTY LINES CONTIGUOUS WITH LAKE NORMAN FOLLOWS THE 760' CONTOUR.

NOTE: ANY CONSTRUTION OR USE WITHIN THE AREAS DELINEATED AS FLOODWAY FRINGE DISTRICT BOUNDARY LINE AND FLOODWAY DISTRICT ENCROACHMENT LINE IS SUBJECT TO THE RESTRICTIONS IMPOSED BY THE FLOODWAY REGULATIONS.

LAKE NORMAN

State of North Carolina, County of Mecklenburg
The foregoing certificate(s) of
D. M. Pepper
a Notary (ies) Public (is) (are) certified to be correct.
This 31st day of May 1991
Anne A. Powers, Register of Deeds
By: Deputy

ANNE A. POWERS REGISTER OF DEEDS MECKLENBURG COUNTY, N.C.

NOTE: ALL LOT CORNERS ARE MARKED WITH NEW IRON PINS.

RAPH
ASSOCIATES
SURVEYORS
SUITE 105
N. C. 28209
322-0595

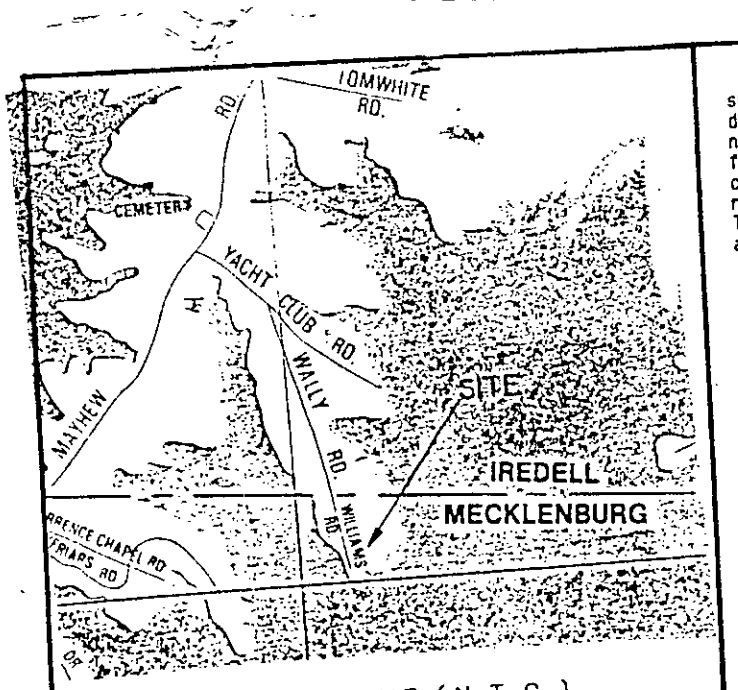
SCALE	1" = 100'
DATE	3/11/90
FLD. BK. PG.	DATA COLLECTOR
DRAWN AND CALCULATED BY:	GWP
JOB NO.	C1/3 890605
CHECKED BY	DLG, GWP

OWNED AND DEVELOPED BY:
ELAK WILLIAMS & WIFE RUTH O.
TOM WILLIAMS, ET AL
ONEAL WILLIAMS
CHARLES W. RADER

LEMLEY TOWNSHIP — MECKLENBURG COUNTY, N. C.

WILLIAMS SUBDIVISION MAP

SHEET 1 OF 1



VICINITY MAP (N. T. S.)

I, David L. Gray, certify that this plat was drawn under my supervision from an actual survey made under my supervision (deed description recorded in book N/A page N/A, that the boundaries not surveyed are shown as broken lines, plotted from information found in book N/A, page N/A, that this plat was prepared in accordance with G.S. 47-30 as amended. Witness my original signature, registration number and seal this 11th day of March, 1991. This survey had a minimum linear error of closure of 1:102,076, and a minimum angular error of closure of 0.5 seconds per angle.

David L. Gray, R.L.S.
Registration # L-3086

APPROVED IN ACCORDANCE WITH THE [illegible] REQUIREMENTS OF THE [illegible] OF MECKLENBURG

[illegible] COUNTY ENGINEERING DEPT.

ENGINEER — 5/20/91 DATE

APPROVED IN ACCORDANCE WITH THE PROVISIONS OF THE [illegible] ORDINANCE FOR [illegible]

[illegible] STAFF — 5/31/91 DATE

LAKE NORMAN YACHT CLUB

MAP BOOK 21 PAGE 635

REF. DB. 633 PG. 3

State of North Carolina, County of Mecklenburg
I, Anne A. Powers, Register of Deeds for aforesaid County and State, hereby certify that the foregoing is a true copy of Map as the same is found in the Office of the Register of Deeds for Mecklenburg County, North Carolina, in Book 253 Page 21
Witness my hand and official seal, this the 31st day of May 1991
Anne A. Powers, Register of Deeds
By [illegible]

IREDELL COUNTY / MECKLENBURG COUNTY

S20° 03' 44"E 943.70'

305.66'

N80° 10' 38"W 190.03'

95.97'

CONCRETE MONUMENT

S69° 56' 16"W 227.16'

S23° 54' 39"W 225.24'

202.16'

219.23'

112.60'

S46° 21' 21"W 271.22'

S87° 03' 58"W 258.06'

N69° 56' 16"E 227.15'

N46° 21' 13"W 158.23'

S07° 00' 23"W 197.64'

S06° 21' 41"W 193.91'

N69° 56' 16"E 252.15'

N69° 58' 50"E 374.46'

187.23'

187.23'

30' SETBACK

15' SIDEYARD

15' SIDEYARD

(45' PUBLIC R/W)

N82° 07' 32"E 322.63'

179.66'

N17° 59' 13"E 148.04'

(45' PUBLIC R/W)

31.69'

148.04'

108.05'

183.00'

309.28'

S07° 52' 28"E 492.28'

(EXISTING 60' PUBLIC R/W)

WALLY ROAD SR #2155

3425' FROM INT. WITH SR #1182 TO INT. WITH SUNFISH CT.

20' PUBLIC DRAINAGE EASEMENT

1	0.798 AC. 25003	SUNFISH COURT
2	0.16 AC. 25019	
3	THOMAS H. HUGGINS 741-573	
4	STUART A. MOSSMAN 5383-226	
5	RICHARD A. FREUND 5383-224	
6	MERRIL L. GATTIS 5383-222	
7	DENN LEFF 5383	
9	0.616 AC.	
10	0.702 AC.	
12	MELVIN H. 25020 DEED BOOK 279	
13	0.732 AC. 25011	STINGRAY COURT
14	0.746 AC. 25001	
15	0.708 AC. 25000	
16	0.734 AC. 25004	
17	0.720 AC. 25006	
18	0.798 AC. 25003	
19	0.593 AC. 25001	

SEPTIC FIELD FOR LOT 1 0.314 AC.

0.325 AC.

KELLY H. RANDALL
DEED BOOK 5652 PAGE 323

16548 — 306.33' — 0.702 AC.

16600 — 329.90' — 0.616 AC.

N85° 51' 31"E

NOTE: 10' X 70' & 35' X 35' SIGHT TRIANGLES EXIST AT ALL INTERSECTIONS.

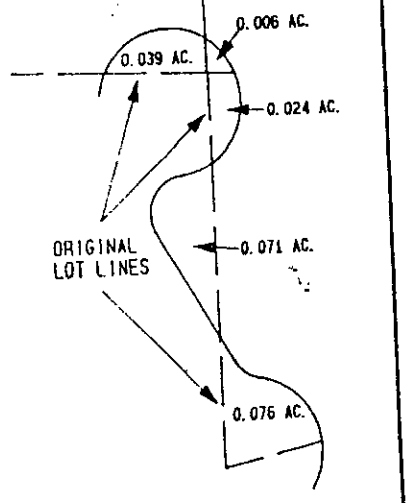
DIRECT VEHICULAR ACESS FROM LOTS 14, 15, & 19 TO WALLY RD. IS PROHIBITED.

ZONING- RR
MIN. LOT SIZE- 20000 FT.
MIN. SETBACKS
FRONT- 30'
REAR - 45'
REAR ABUTTING LAKEFRONT- 50'
SIDEYARDS- 6'/8'

SBL - SETBACK LINE

REFERENCES:
MECKLENBURG COUNTY
DEED BOOK 3811 PAGE 016
DEED BOOK 2516 PAGE 452
DEED BOOK 2488 PAGE 135

INSERT



NORTH CAROLINA REGISTERED SEAL L-3086 LAND SURVEYOR DAVID L GRAY

DATE	REVISION	BY
91/04/08	AS PER MECKLINBURG COUNTY	DG

GRAY, PATE &
ENGINEERS
4715 PARK RO
CHARLOTTE,
(704) 5

BK 06635 PG: 0449/0451 #:0214 10.00
REGISTERED SEP/18/1991 04:12PM ANNE A. POWERS REGISTER OF DEEDS MECK. CO. N.C.

File 66588A
LISA
Call Buster after
you review COPY
663-1563
Pipe Type?

NO REVENUE STAMPS	TITLE NOT CERTIFIED
Excise Tax	NO TITLE OPINION RENDERED OR IMPLIED
	Recording Time, Book and Page

Tax Lot No. 001-341-16 Parcel Identifier No.

Verified by County on the day of , 19

by

Mail after recording to HOMESLEY, JONES, GAINES & FIELDS

Post Office Box 1235, Mooresville, North Carolina 28115

This instrument was prepared by Clifton W. Homesley, Attorney at Law

Brief description for the Index Lot 2, Williams Subdivision

NORTH CAROLINA GENERAL WARRANTY DEED

THIS DEED made this 10th day of June, 19 91, by and between

GRANTOR	GRANTEE
TOM WATSON WILLIAMS (Widower); O'NEAL JUNIOR WILLIAMS and wife, RACHEL WILLIAMS; ELAK DINGLER WILLIAMS and wife, RUTH O. WILLIAMS; REBECCA WILLIAMS HOWARD (formerly known as Rebecca Williams Huffman), Single	O'NEAL J. WILLIAMS (Receiving a one-half undivided interest) and REBECCA W. HOWARD (Receiving a one-half undivided interest) Route 6, Box 390 Mooresville, NC 28115

Enter in appropriate block for each party: name, address, and, if appropriate, character of entity, e.g. corporation or partnership.

The designation Grantor and Grantee as used herein shall include said parties, their heirs, successors, and assigns, and shall include singular, plural, masculine, feminine or neuter as required by context.

WITNESSETH, that the Grantor, for a valuable consideration paid by the Grantee, the receipt of which is hereby acknowledged, has and by these presents does grant, bargain, sell and convey unto the Grantee in fee simple, all that certain lot or parcel of land situated in the City of , Lemley Township, Mecklenburg County, North Carolina and more particularly described as follows:

BEING all of Lot 2 of WILLIAMS SUBDIVISION as the same is platted, planned and recorded on a Plat recorded in Map Book 24, at Page 353 of the Mecklenburg County Registry.

Also conveyed herewith is that piece of property described on the above-referenced plat as "Septic Field of Lot 2" as well as a sanitary sewer easement leading from the Northernmost end of Lot 1 around Wellcraft Court and across Wally Road as shown on the plat.

For back title reference see deed from Duke Power Company to the above Grantors recorded immediately prior hereto. Also see a deed recorded in Deed Book 3811, at Page 116, of the Mecklenburg County Registry. In addition to receiving title through the above-referenced deeds, the Grantors are all of the heirs-at-law of Rena S. Williams and thus are owners as her heirs and as Grantees of Duke Power Company of any land located between the actual existing subdivision boundary along the shore of Lake Norman and what was previously described to be the boundary of the property according to the metes and bounds description in Deed Book 3811, at Page 16, of the Mecklenburg County Registry.

Y DESCRIPTION CONTINUED ON NEXT PAGE.

Form No. 3A © 1977 — James Williams & Co., Inc., Box 123, Yadkinville, N. C. 27055
in with the N. C. Bar Assoc. - 1981

This property is subject to all easements, rights of way and restrictions of record including those Restrictive Covenants recorded immediately prior hereto.

~~This conveyance is made subject to that certain Deed of Trust from Elak D. Williams and wife, Ruth Williams, O'Neal Williams and wife, Rachel Williams, Tom Watson Williams (widower), and Rebecca Williams Huffman (single) to J. Ray Lee, et al, Trustees for Lincoln Bank of North Carolina securing a note in the amount of $103,344.00 fixed for record November 7, 1990, at 4:13 p.m. and recorded in Book 6396 at Page 22, in the Office of the Register of Deeds for Mecklenburg County, North Carolina, and fixed for record November 7, 1990, at 4:18 p.m. and recorded in Book 710 at Page 49, in the Office of the Register of Deeds for Iredell County, North Carolina.~~

T.W.W.
R.O.W.
E.O.W
T.W.W. by Att
O.N.W. By Att

The property hereinabove described was acquired by Grantor by instrument recorded in

Deed Book 3811, at Page 116, Mecklenburg County Registry

A map showing the above described property is recorded in Plat Book 24 page 353.

TO HAVE AND TO HOLD the aforesaid lot or parcel of land and all privileges and appurtenances thereto belonging to the Grantee in fee simple.

And the Grantor covenants with the Grantee, that Grantor is seized of the premises in fee simple, has the right to convey the same in fee simple, that title is marketable and free and clear of all encumbrances, and that Grantor will warrant and defend the title against the lawful claims of all persons whomsoever except for the exceptions hereinafter stated. Title to the property hereinabove described is subject to the following exceptions:

IN WITNESS WHEREOF, the Grantor has hereunto set his hand and seal, or if corporate, has caused this instrument to be signed in its corporate name by its duly authorized officers and its seal to be hereunto affixed by authority of its Board of Directors, the day and year first above written.

(Corporate Name)

By: .....

.....President

ATTEST:

.....

.....Secretary (Corporate Seal)

(Corporate Name)

By: .....

.....President

ATTEST:

.....

.....Secretary (Corporate Seal)

USE BLACK INK ONLY

Tom Watson Williams (SEAL)
Tom Watson Williams

O'Neal Junior Williams by Rachel Williams Attorney in fact (SEAL)
O'Neal Junior Williams, by Rachel Williams, his attorney-in-fact

Rachel Williams (SEAL)
Rachel Williams

Elak D. Williams (SEAL)
Elak Dingler Williams

Ruth O. Williams (SEAL)
Ruth O. Williams

Rebecca Williams Huffman Howard by Alan C. Howard, her attorney in fact (SEAL)
Rebecca Williams Huffman Howard, by Alan C. Howard, her attorney-in-fact

..... (SEAL)

..... (SEAL)

USE BLACK INK ONLY

SEAL - STAMP

NORTH CAROLINA, Iredell County.

Use Black Ink

I, a Notary Public of the County and State aforesaid, certify that

TOM WATSON WILLIAMS Grantor,

personally appeared before me this day and acknowledged the execution of the foregoing instrument. Witness my hand and official stamp or seal, this 12th day of June, 19 91.

My commission expires: 4/17/94 April L. Towell Notary Public

STATE OF NORTH CAROLINA - COUNTY OF IREDELL

I, April L. Towell, a Notary Public of said County and State, do hereby certify that **ALAN C. HOWARD**, Attorney-in-Fact for **REBECCA WILLIAMS HOWARD**, personally appeared before me this day and being by me duly sworn, says that he executed the foregoing and annexed instrument for and in behalf of Rebecca Williams Howard, and that his authority to execute and acknowledge said instrument is contained in an instrument duly executed, acknowledged and recorded in the office of the Register of Deeds for Mecklenburg County, North Carolina on the 17th day of Sept., 1991, and that said instrument was executed under and by virtue of the authority given by said instrument granting him power of attorney; that the said Alan C. Howard acknowledged the due execution of the foregoing and annexed instrument for the purposes therein expressed for and in behalf of the said Rebecca Williams Howard. WITNESS my hand and official seal, this 20th day of June, 1991.

My Commission expires: 4/17/94 April L. Towell Notary Public

SEAL - STAMP

NORTH CAROLINA, Iredell County.

Use Black Ink

I, a Notary Public of the County and State aforesaid, certify that

ELAK DINGLER WILLIAMS and wife, RUTH O. WILLIAMS Grantor,

personally appeared before me this day and acknowledged the execution of the foregoing instrument. Witness my hand and official stamp or seal, this 19th day of June, 19 91.

My commission expires: 4/17/94 April L. Towell Notary Public

SEAL - STAMP

NORTH CAROLINA, ~~Iredell~~ Mecklenburg County.

Use Black Ink

I, a Notary Public of the County and State aforesaid, certify that

RACHEL WILLIAMS Grantor,

personally appeared before me this day and acknowledged the execution of the foregoing instrument. Witness my hand and official stamp or seal, this 24 day of ~~June~~ July, 19 91.

MY COMMISSION EXPIRES APRIL 1, 1992

My commission expires: Sherrye K. Barber Notary Public

NORTH CAROLINA, IREDELL COUNTY

I, Sherrye K. Barber, a Notary Public of said County and State, do hereby certify that RACHEL WILLIAMS, Attorney-in-Fact for O'NEAL JUNIOR WILLIAMS, personally appeared before me this day and being by me duly sworn, says that she executed the foregoing and annexed instrument for and in behalf of O'NEAL JUNIOR WILLIAMS and that her authority to execute and acknowledge said instrument is contained in an instrument duly executed, acknowledged and recorded in the office of the Register of Deeds for Mecklenburg County, North Carolina, (in Book 5978, Page 0402, on the 2nd day of March, 1989), and that said instrument was executed under and by virtue of the authority given by said instrument granting her power of attorney; that the said RACHEL WILLIAMS acknowledged the due execution of the foregoing and annexed instrument for the purposes therein expressed for and in behalf of the said O'NEAL JUNIOR WILLIAMS. WITNESS my hand and official seal, this 24 day of ~~June~~ July, 1991.

MY COMMISSION EXPIRES APRIL 1, 1992

My commission expires: Sherrye K. Barber Notary Public

SEAL - STAMP

NORTH CAROLINA, County.

Use Black Ink

I, a Notary Public of the County and State aforesaid, certify that

personally came before me this day and acknowledged that he is Secretary of

a North Carolina corporation, and that by authority duly given and as the act of the corporation, the foregoing instrument was signed in its name by its President, sealed with its corporate seal and attested by as its Secretary.

Witness my hand and official stamp or seal, this day of , 19 .

My commission expires: Notary Public

The foregoing Certificate(s) of

is/are certified to be correct. This instrument and this certificate are duly registered at the date and time and in the Book and Page shown on the first page hereof.

REGISTER OF DEEDS FOR MECKLENBURG COUNTY

By Deputy/Assistant Register of Deeds.

N. C. Bar Assoc. Form No. 3A © 1977 James Williams & Co., Inc. Box 172, Yorkinville, N. C. 28693
Printed by Agreement with the N. C. Bar Assn. 1981

DEPARTMENT OF ENVIRONMENT, HEALTH, AND NATURAL RESOURCES
DIVISION OF ENVIRONMENTAL HEALTH
ON-SITE WASTEWATER SECTION

Sheet ___ of ___
PROPERTY ID #: #16638 A L2
COUNTY: 001-34166 - House
001-342 - 24 Drainfield

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

OWNER: Rachel Williams
ADDRESS: Weaverville Charlotte
PROPOSED FACILITY: condem
LOCATION OF SITE: 24903 Rutherford Co.
APPLICANT: ___
APPLICATION DATE: ___
PROPOSED DESIGN FLOW (.1949): 360gpd
DATE EVALUATED: ___
PROPERTY SIZE: 345
PROPERTY RECORDED: ___

WATER SUPPLY: ☐ Private ☐ Public ☐ Well ☐ Spring ☐ Other ___
EVALUATION METHOD: ☐ Auger Boring ☐ Pit ☐ Cut
TYPE OF WASTEWATER: ☐ Sewage ☐ Industrial Process ☐ Mixed

PROFILE #	.1940 LAND-SCAPE POSITION/ SLOPE %	HORI-ZON DEPTH (IN.)	SOIL MORPHOLOGY (.1941) .1941 STRUCTURE/ TEXTURE	.1941 CONSISTENCE/ MINERALOGY	OTHER PROFILE FACTORS .1942 SOIL WETNESS/ COLOR	.1943 SOIL DEPTH	.1956 SAPRO CLASS	.1944 RESTR HORIZ	PROFILE CLASS & LTAR
1	4% LS	0-2"	SBK/cl	Fr/SEXP/cl	> 46" TO Chroma 2 Mottles	46"	N/A	None	II PS .39/F2
		2-26"	SBK/c	Fr-Fi/SEXP/c					
		26-46"	SBK/cl	Fr/SEXP/cl					
2	3% LS	0-2"	SBK/cl	Fr/SEXP/cl	> 46" TO Chroma 2 Mottles	46"	N/A	None	II PS .39/F2
		2-24"	SBK/c	Fr/SEXP/c					
		24-46"	SBK/cl	Fr/ST					
3									
4									

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	PS Lim.Trel	PS Lim.Trel
System Type(s)		
Site LTAR		

OTHER FACTORS (.1946): ___
SITE CLASSIFICATION (.1948): Provisionally suitable
EVALUATED BY: William R. Marlin 3-17-96
OTHER(S) PRESENT: ___

OMMENTS: 100% Repair - Only drainfield lot available

LEGEND

use the following standard abbreviations

ANDSCAPE POSITION	GROUP	SOIL TEXTURE	CONVENTIONAL .1955 LTAR	LPP .1957 LTAR	MINERALOGY/ CONSISTENCE	STRUCTURE
C (Concave Slope)	I	S (Sand)	1.2 - 0.8	0.6 - 0.4	NEXP (Non-expansive)	G (Single Grain)
V (Convex Slope)		LS (Loamy Sand)			SEXP (Slightly Expansive)	M (Massive)
(Drainage Way)					EXP (Expansive)	CR (Crumb)
S (Debris Slump)	II	SL (Sandy Loam)	0.8 - 0.6	0.4 - 0.3		GR (Granular)
P (Flood Plain)		L (Loam)				SBK (Subangular Blocky)
S (Foot Slope)						ABK (Angular Blocky)
(Head Slope)	III	SI (Silt)	0.6 - 0.3	0.3 - 0.15		PL (Platy)
(Linear Slope)		SICL (Silty Clay Loam)				PR (Prismatic)
(Nose Slope)		CL (Clay Loam)				
(Ridge)		SCL (Sandy Clay Loam)			MOIST	WET
(Shoulder Slope)		SLC (Silt Loam Clay)				
(Terrace)					VFR (Very Friable)	NS (Non-sticky)
	IV	SC (Sandy Clay)	0.4 - 0.1	0.2 - 0.05	FR (Friable)	SS (Slightly Sticky)
		SIC (Silty Clay)			FI (Firm)	S (Sticky)
					VFI (Very Firm v. Very Sticky)	VS (Very Sticky)
		O (Organic)	None		EFI (Extremely Firm)	NP (Non-plastic)
						SP (Slightly Plastic)
						P (Plastic)
						VP (Very Plastic)

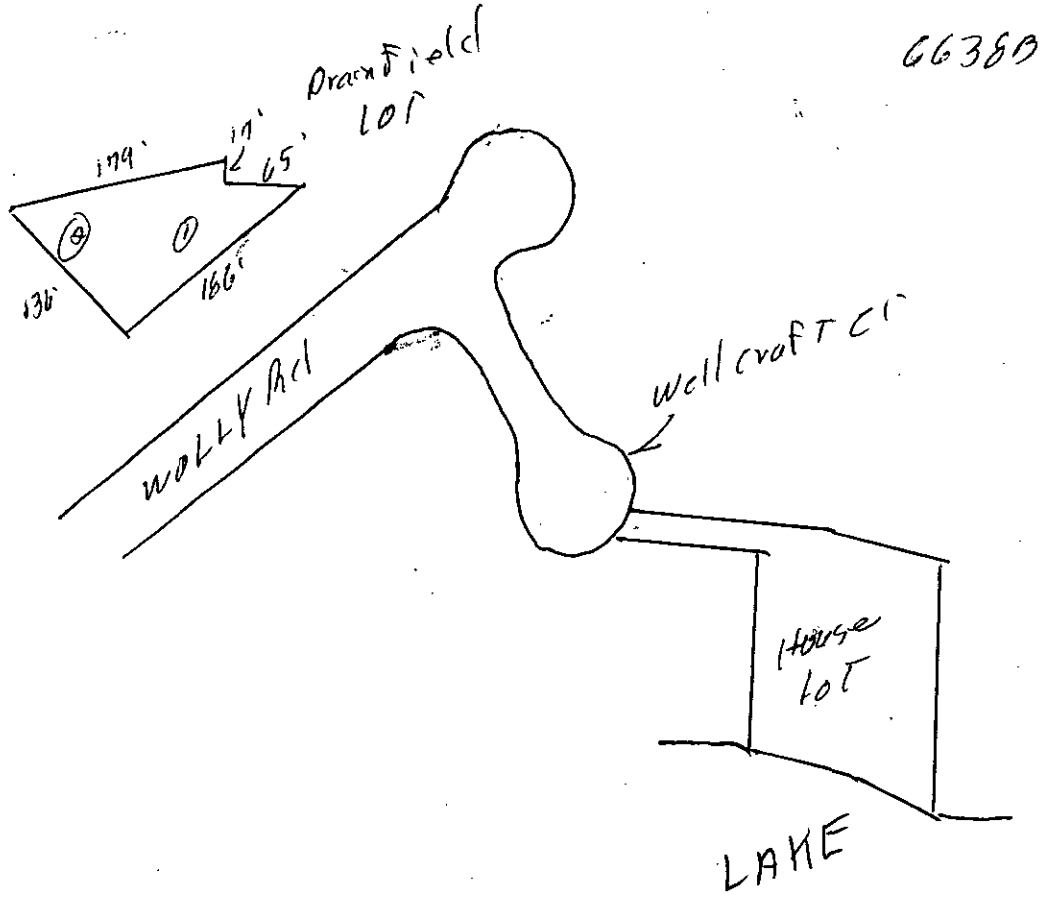
OTES

ORIZON DEPTH	In inches below natural soil surface
EPTH OF FILL	In inches from land surface
ESTRICTIVE HORIZON	Thickness and depth from land surface
APROLITE	S(suitable) or U(unsuitable)
OIL WETNESS	Inches from land surface to free water or inches from land surface to soil colors with chroma 2 or less - record Munsell color chip designation
LASSIFICATION	S (Suitable), PS (Provisionally Suitable), or U (Unsuitable)

valuation of saprolite shall be by pits.

ong-term Acceptance Rate (LTAR): gal/day/ft²

Show profile locations and other site features (dimensions, reference or benchmark, and North).



FEE: 100.00
DATE: 2/6/96
-20% 202

APPLICATION FOR IMPROVEMENT PERMIT FOR RESIDENTIAL SITE INDIVIDUAL WATER AND WASTEWATER SYSTEMS PROGRAM

[ ] CRT

TYPE APPLICATION: __ NEW SYSTEM __ EXPANSION/ ALTERATION OF EXISTING SYSTEM __ REPAIR OF EXISTING SYSTEM

NORTH CAROLINA
DEPARTMENT OF ENVIRONMENT,
HEALTH, AND NATURAL RESOURCES
DIVISION OF ENVIRONMENTAL HEALTH
ON-SITE WASTEWATER SECTION

FILE #: ~~12003~~ Lot 38

PROPERTY INFORMATION (FROM ENGINEERING FORM) FOR JOB LOCATION:

TAX/PARCEL NUMBER: 001-341-16

STREET ADDRESS: 24903 WELLCRAFT CT

SUBDIVISION OR MOBILE HOME PARK NAME: WILLIAMS

LOT NUMBER: 2

TYPE OF BUILDING (CHECK ONE):

__ SINGLE MOBILE HOME(S)
__ DOUBLE WIDE (D)
✓ HOUSE (H)
__ MODULAR HOME (M)
__ MULTIPLE FAMILY (U)
__ OTHER (O)

TOWNSHIP (CHECK ONE):

✓ 0 MECKLENBURG
__ 1 CHARLOTTE
__ 2 DAVIDSON
__ 3 CORNELIUS
__ 4 PINEVILLE
__ 5 MATTHEWS
__ 6 HUNTERSVILLE
__ 7 MINT HILL

HEATED SQUARE FOOTAGE: 2,000

NUMBER OF BEDROOMS: 3 | NUMBER OF OCCUPANTS: 2

FOUNDATION FOR RESIDENCE:

__ WITHOUT BASEMENT
__ ON SLAB
✓ CRAWL SPACE
__ WITH BASEMENT /PLUMBING
__ WITH BASEMENT /NO PLUMBING

IF EXPANSION/ALTERATION OF EXISTING SYSTEM, DESCRIBE THE PROPOSED BUILDING ADDITION:

WILL THERE BE A HOME BUSINESS IN THE RESIDENCE: __ YES ✓ NO TYPE: _____

WATER SUPPLY (CHECK ONE):

__ COMMUNITY (C)
__ MUNICIPAL (M)
✓ PRIVATE WELL (P)
__ SHARED WELL (S)
__ OTHER 'SPRINGS' (O)

IF ANY OF THE FOLLOWING ARE LOCATED ON THE PROPERTY, PLEASE SHOW LOCATION ON PLAT:

BURIED CABLES, LANDFILLS, STUMPHOLES	✓ YES __ NO	WELL, SPRINGS OR WATERLINES	✓ YES __ NO
EXISTING WASTEWATER SYSTEMS	__ YES ✓ NO	DESIGNATED WETLANDS	__ YES ✓ NO
EASEMENTS OR RIGHT-OF-WAYS	✓ YES __ NO		

PROPERTY OWNER:	LEGAL AGENT FOR PROPERTY OWNER, IF APPLICABLE:
NAME: WILLIAMS (LAST) RACHEL (FIRST) (MI)	NAME: WILLIAMS (LAST) BUSTER (FIRST) (MI)
ADDRESS: WINSTON ST	DAYTIME PHONE: 704 663-1563
CITY: CHARLOTTE STATE: NC ZIP:	LOCAL FROM CHARLOTTE
DAYTIME PHONE: ( ) -	

WHAT DATE WAS THE PROPERTY ORIGINALLY DEEDED AND RECORDED? May 1991

An Improvement Permit is subject to suspension or revocation if site plans or the intended use change or if information submitted in this application is falsified or changed. 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: Buster Williams DATE: 2/6/96

MECKLENBURG COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH DIVISION
c/o HAL MARSHALL CTR., SUITE 211, 700 N. TRYON ST., CHARLOTTE, N.C. 28202., (704) 336-5102

* Deed on: 001-342-24 Adj 6640A 6638A

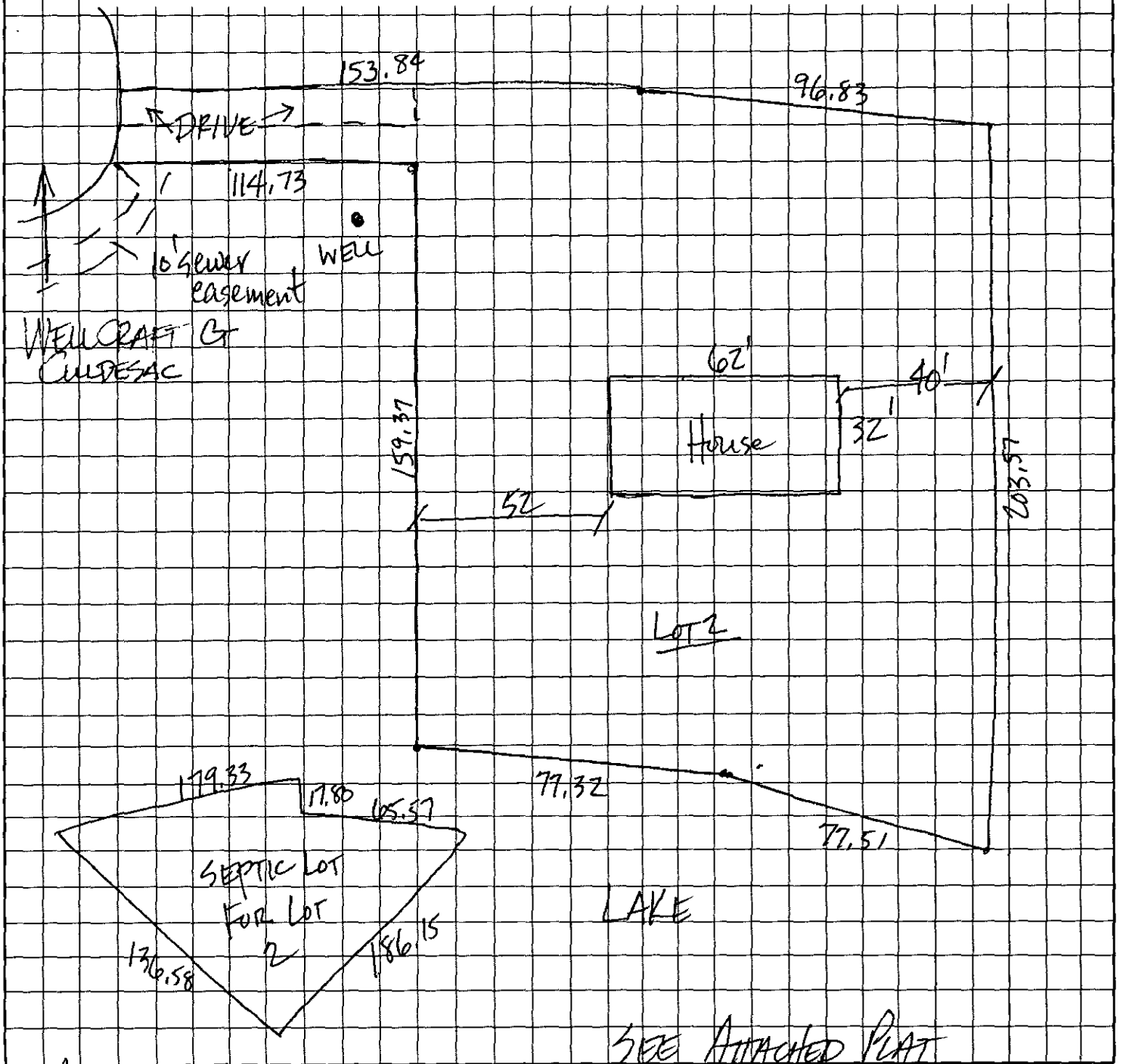
PROPOSED PLOT PLAN

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

FILE: ~~[illegible]~~ 66388

TC: 001-341-16

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.



Buster Williams
OWNER/AGENT SIGNATURE

DATE

APPROVAL DATE _____

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

APPLICATION FOR SOIL INVESTIGATION

HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH DIVISION
1200 BLYTHE BOULEVARD
CHARLOTTE, NC 28203
PHONE (704) 376-4603

(OFFICE USE ONLY)

FILE: 66384

TC:

☐ PC ☐ REPT

see 6637A for the slip

JOB LOCATION

① ADDRESS: Meck Neck- end of Wally Rd

② SUBDIVISION: Williams ③ LOT: 2 ④ BLOCK:

⑤ PARCEL REFERENCE: BOOK NO.: PAGE NO.: PARCEL NO.:

⑥ DEED REFERENCE: BOOK NO.: PAGE NO.:

OWNER

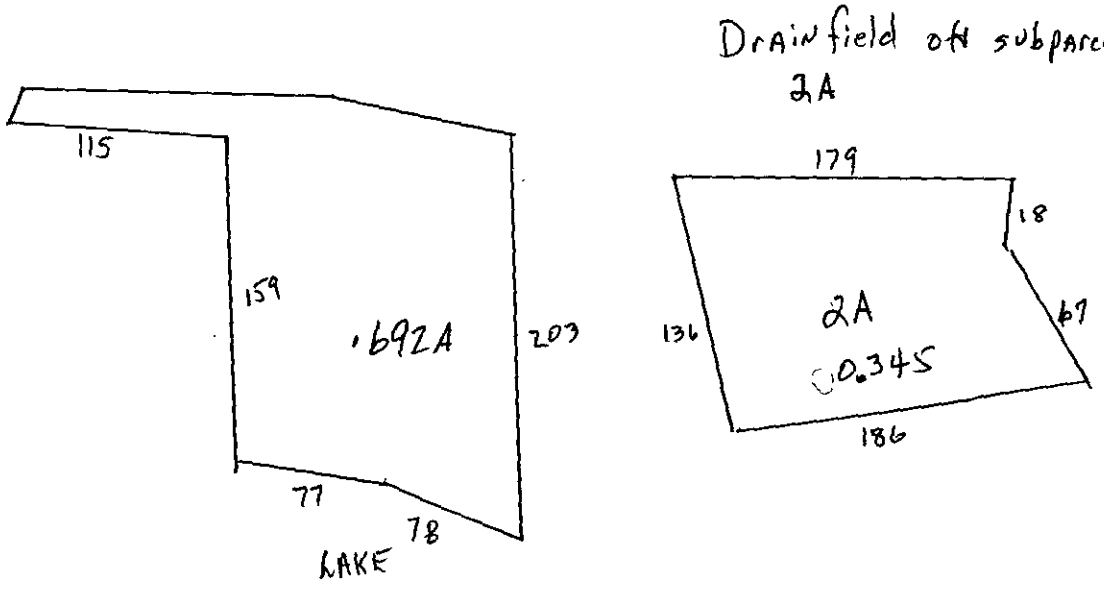
⑦ NAME: Williams Family Heirs
(FIRST) (MIDDLE) (LAST)

⑧ MAILING ADDRESS: Rt. 6 Box 752

⑨ CITY: Mooresville ⑩ STATE: NC ⑪ ZIP: 28115

⑫ PHONE: (WORK) 663-1563 (HOME)

⑬ Accurately diagram and dimension lot.



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 HEALTH DEPARTMENT to enter onto the property for the purpose of processing this request.

Signed: Tommy C. Gardner, LPSS

Date: 4-2-90

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

WHITE - HEALTH DEPARTMENT'S COPY • CANARY - ENVIRONMENTALIST'S COPY • PINK - OWNER'S COPY

Mecklenburg County
Health Department

May 18th, 1990

Sent to Ruth Williams
Rt 6, Box 742
Mooresville, NC 28115

William Family Heirs
Rt. 6 Box 742
Mooresville, NC 28115

RE: Property located at Wally Rd. 2
FILE: 6638A
PARCEL: 00134201/34106

Dear Sir:

At your request, a field investigation was conducted on the property designated above for the purpose of determining site suitability for the installation of a ground absorption sewage disposal system. The property was found to contain a limited area of soils which were classified as PROVISIONALLY SUITABLE for such an installation. A copy of the Site Evaluation Report (Serial Number 17764) is enclosed for your information.

Should you desire to file for permission to install a ground absorption sewage disposal system, please submit an Application For An Improvement Permit with an ACCURATELY dimensioned plot plan detailing the location of current and/or proposed buildings, wells and sewage disposal systems to this office. The plan will be reviewed and if it is found that the area of provisionally suitable soils is adequate for the proposed construction, an Improvement Permit will be issued by this Department.

If I may be of assistance, please do not hesitate to contact me.

Very truly yours,

Gene Vaughan, R.S., Supervisor
On Premises Waste Disposal & Water Supply

Enclosure

MECKLENBURG COUNTY HEALTH DEPARTMENT
SITE EVALUATION REPORT
SERIAL NUMBER 17764

File: 6638A Action 1

Parcel: 00134201/34106 ☐ PC

Location: Wally Rd.

Subdivision:

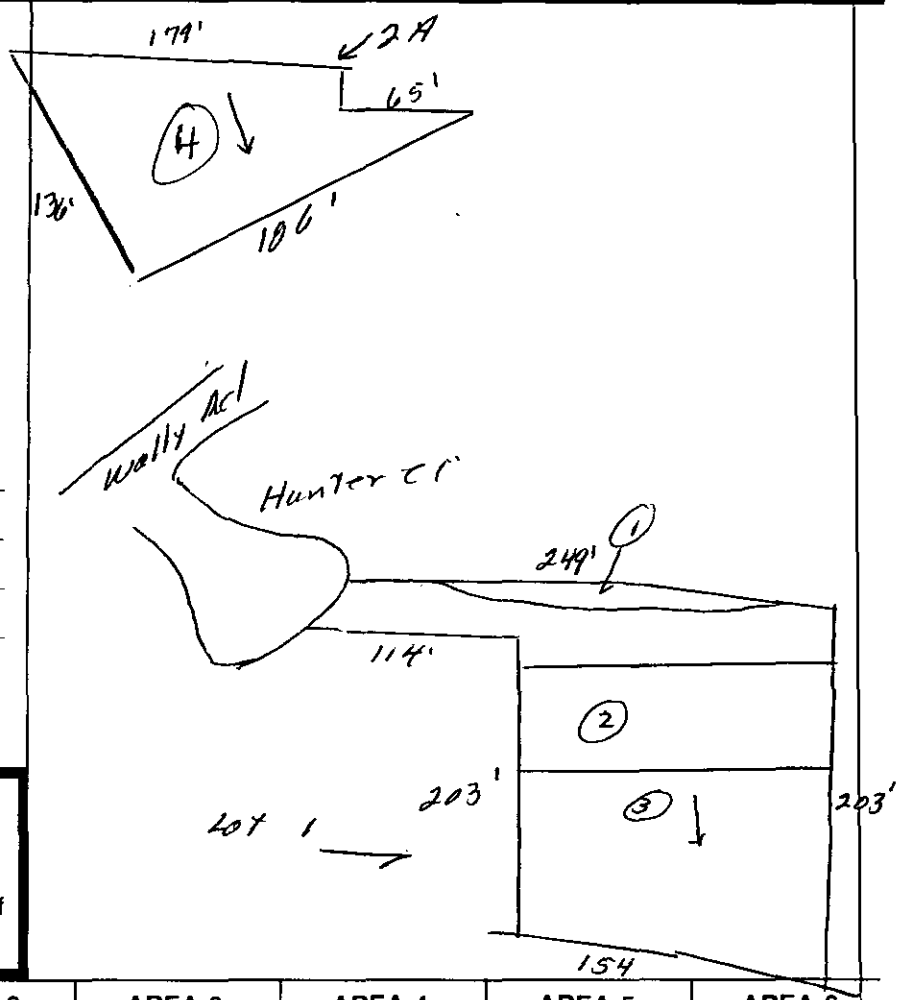
Lot: 2 & 2A Block: Acres: 1.0

Owner: William Family Heirs
Address: Rt. 6 Box 752
Mooresville, NC 28115

Comments: 100% Repair, pump-
over (3) subject to seasonal creeks
shallower than 36" - See Map
in File 6637A For exact location
of 2A

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) Drainageway	S PS U —	(S) PS U 2-8%	(S) PS U 2-8%	S PS U	S PS U
Texture	S PS U —	S PS U —	S (PS) U Clay	S (PS) U Clay	S PS U	S PS U
Structure	S PS U —	S PS U —	S (PS) U Blocky	S (PS) U Blocky	S PS U	S PS U
Drainage	S PS U —	S PS U —	S PS (U) See Note	S (PS) U >36" to Water	S PS U	S PS U
Depth	S PS U —	S PS U —	S (PS) U 736"	S (PS) U 740"	S PS U	S PS U
Restrictive Horizons	S PS U —	S PS U —	S (PS) U 736"	S (PS) U 736"	S PS U	S PS U
Available Space	S PS U —	S PS U —	S PS (U) Restrictive	S (PS) U Limited	S PS U	S PS U
Other (specify)	S PS U	S PS (U) old Road	S PS U	S PS U	S PS U	S PS U
Soil Group/Series	Drainageway	old Road	Cecil-like IV	IV Cecil-like		
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 17764

File: Action

Parcel: ☐ PC

Location:

Subdivision:

Lot: Block: Acres:

Owner:
Address:

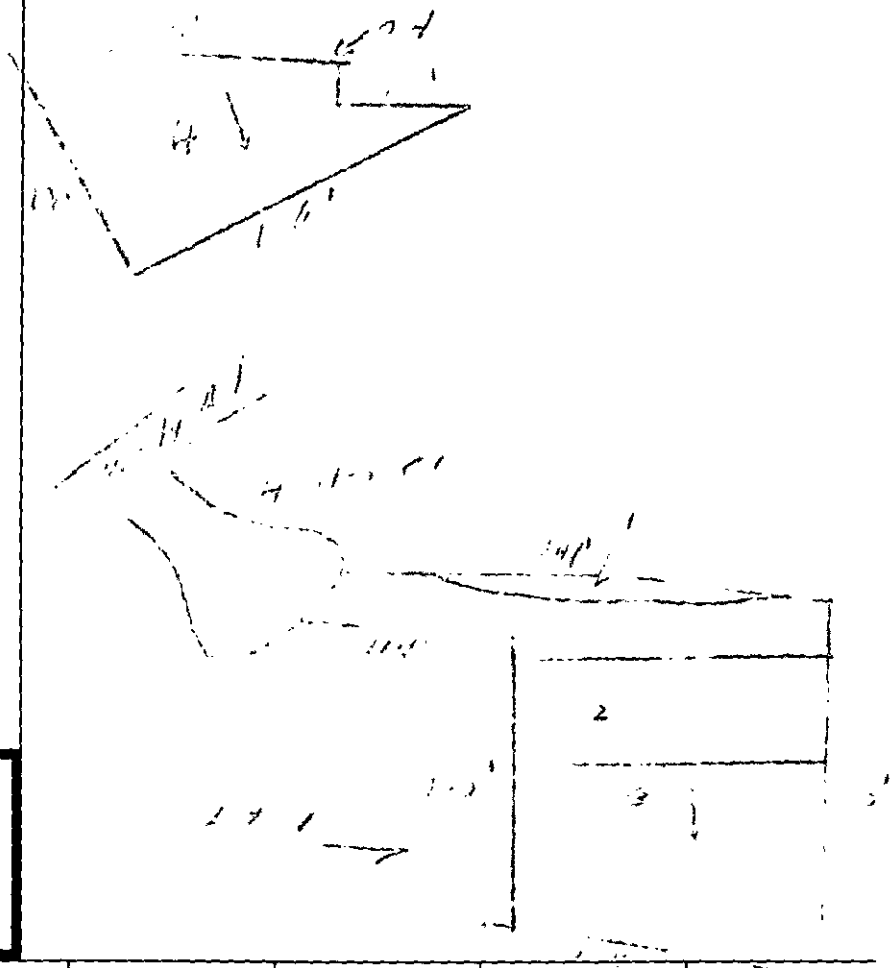
Comments:

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

APPLICATION FOR SOIL INVESTIGATION

HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH DIVISION
1200 BLYTHE BOULEVARD
CHARLOTTE, NC 28203
PHONE (704) 376-4603

(OFFICE USE ONLY)

FILE: 6638A

TC: _____

☐ PC ☐ REPT

JOB LOCATION

① ADDRESS: Mark Nash end of Wash Rd

② SUBDIVISION: Williams ③ LOT: 2 ④ BLOCK: _____

⑤ PARCEL REFERENCE: BOOK NO.: _____ PAGE NO.: _____ PARCEL NO.: _____

⑥ DEED REFERENCE: BOOK NO.: _____ PAGE NO.: _____

OWNER

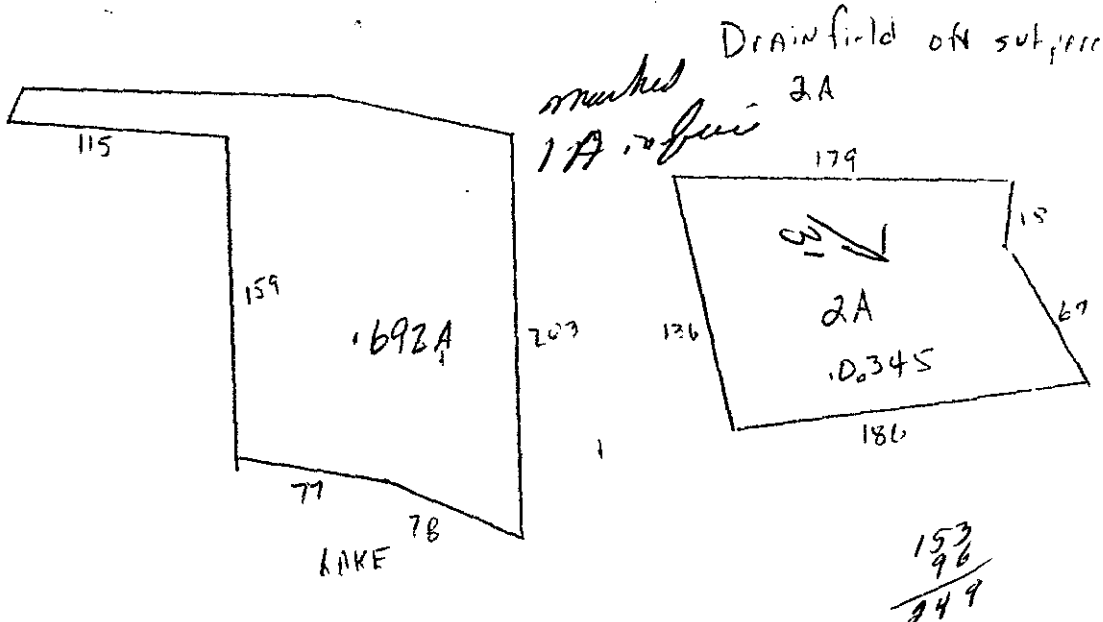
⑦ NAME: Williams Family Heirs
(FIRST) (MIDDLE) (LAST)

⑧ MAILING ADDRESS: Rt 6 Box 752

⑨ CITY: Mooresville ⑩ STATE: NC ⑪ ZIP: 28115

⑫ PHONE: (WORK) 662-1563 (HOME) _____

⑬ Accurately diagram and dimension lot.



153
96
249

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 HEALTH DEPARTMENT to enter onto the property for the purpose of processing this request.

Signed: Tommy Christenbury, PLS

Date: 4-2-90

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

.69
.35
1.04

WHITE - HEALTH DEPARTMENT'S COPY • CANARY - ENVIRONMENTALIST'S COPY • PINK - OWNER'S COPY