

WILLIAMS LOT 4

6/19/2007

duponbj

Groundwater and Wastewater Services File Imaging Project

May 2007

Barcode Font = IDAutomationHC39M

Mecklenburg County
Health Department

APPLICATION FOR
INSPECTION OF PUBLIC RECORDS

NAME OF PERSON MAKING REQUEST: Chip Bahr - Century 21 Hecht Realty

ADDRESS: 482-A River Highway Mooresville, Nc 28115

DESCRIPTION OF PUBLIC RECORD REQUESTED: Septic field, restrictions and or permits for Lot 14 Wellcraft Court

STREET NAME (OR COUNTY ROAD: Lot 14 Wellcraft Court

PARCEL NUMBER/FILE NUMBER: 001-341-14 & 001-342-23 File # 6640A

OWNER'S NAME: Malcolm Tune

REASON FOR REQUEST:
Century 21 Hecht Realty is representing this property for sale by owners permission

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SIGNATURE OF PERSON MAKING REQUEST: C. Bahr

SUPERVISORY PERSON: Dawn Adelson Craig
ENVIRONMENTAL HEALTH DIVISION

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

Buster Wilson
Responded 10-10-96
complete
copies of forms
and
+ Plot Plan
sent

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

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

DATE: 10/1/96 PERMIT NO: 6640A

PARCEL NO: 001-341-14 House
001-342-23. Drainfield

JOB LOCATION ADDRESS: 24913 Wellcraft Court
PROPERTY OWNER: Tom-Joanne Turke
BUILDING CONTRACTOR: _____
SUBDIVISION NAME: Williams
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. 6640A, 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 & 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: 6640A

001-341-14 House
Tax Number: 24913 Wellcraft Ct. 001-342-23 Plainfield

- 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	399' Total trench length (ft)	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 the mean high water mark of Lake Norman 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 manufacturers 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) 399' 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 24913 Wellcraft Ct. maximum feasible distance from any sewage disposal system, however no 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.
- Improvement Permit Valid 5 years from date issuance.
- This Improvement permit is transferable.

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

Owner/Agent Signature 10/16/96 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

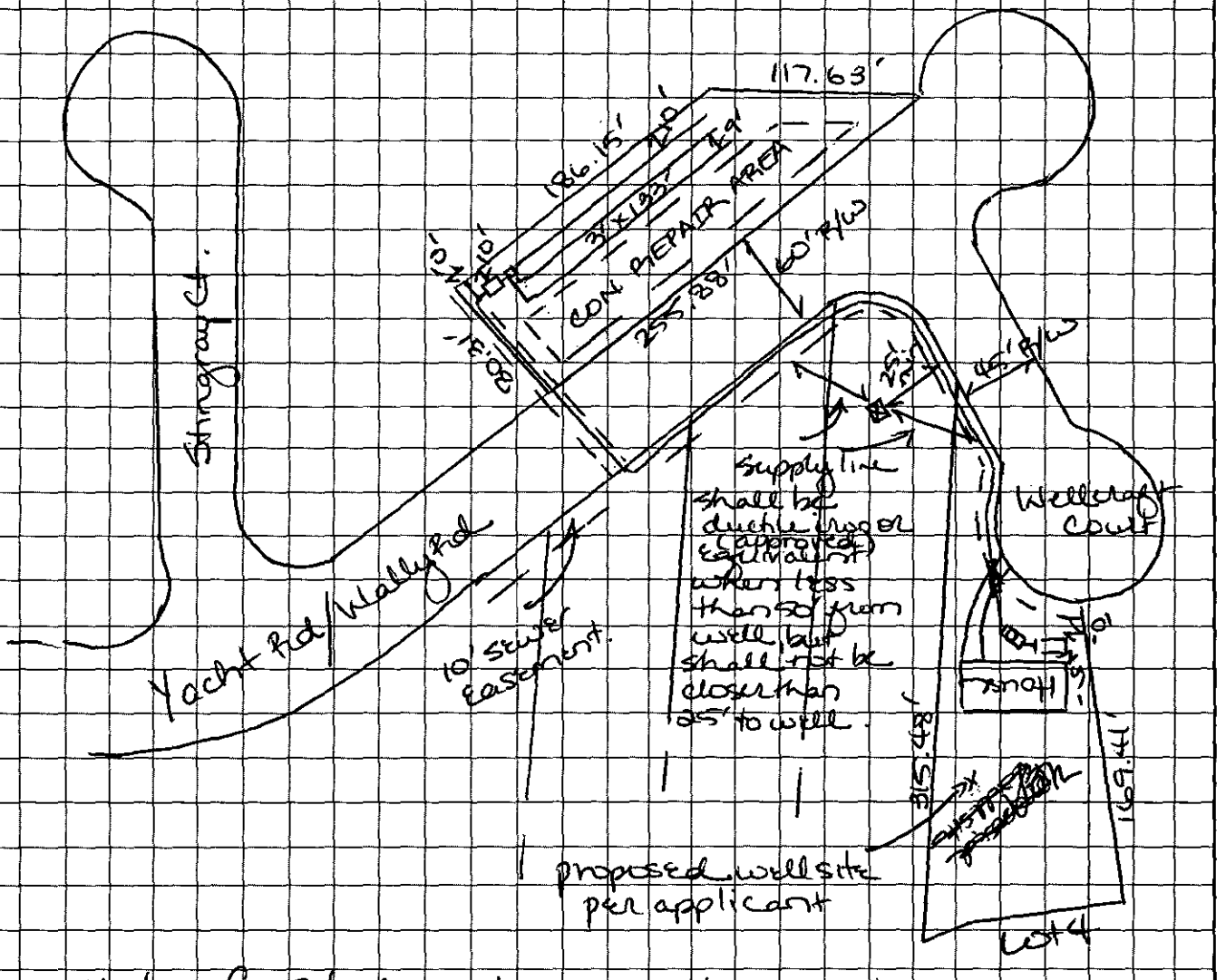
PROPOSED PLOT PLAN

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

FILE: 6640A

TC: 001-341-14 houses
001-342-23 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 24913 Wellcraft Court.

Burton Miller for owner
OWNER/AGENT SIGNATURE

DATE 10/16/96

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

pg 1 of 2

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

DB. 633 PG 633

NORTH

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.

File 6640A

Notary Public
My commission expires 4/13/94

DATE

CURVE	RADIUS	DELTA	ARC
C7	50.00'	40°42'37"	35.53'
C8	50.00'	46°34'49"	40.65'
C9	50.00'	82°02'39"	71.60'
C10	25.00'	50°42'13"	22.12'
C11	35.00'	82°51'41"	50.62'
C12	35.00'	100°35'42"	61.45'
C13	25.00'	74°32'02"	32.52'
C14	50.00'	106°19'10"	92.78'
C15	50.00'	127°00'19"	110.83'
C16	50.00'	21°12'33"	18.51'
C17	35.00'	121°55'09"	74.48'
C18	25.00'	29°54'50"	13.05'
C19	25.00'	12°55'10"	5.64'
C20	50.00'	17°18'00"	15.10'
C21	50.00'	96°57'55"	84.62'
C22	50.00'	35°27'09"	30.94'
C23	50.00'	77°48'57"	67.91'
C24	50.00'	27°24'45"	23.92'
C25	25.00'	113°31'17"	49.53'
C26	25.00'	50°42'13"	22.12'
C27	50.00'	75°01'22"	65.47'
C28	50.00'	29°05'39"	25.39'
C29	50.00'	27°06'25"	23.66'
C30	50.00'	38°37'14"	33.70'
C31	50.00'	111°33'45"	97.36'
C32	25.00'	50°42'13"	22.12'
C33	35.00'	96°23'23"	58.88'
C34	35.00'	2°12'05"	1.34'
C35	260.00'	16°47'59"	76.23'
C36	260.00'	21°44'00"	98.62'
C37	424.19'	10°35'42"	78.44'
C38	379.19'	1°45'49"	11.67'
C39	379.19'	4°51'01"	32.10'
C40	401.69'	19°46'13"	138.61'

LINE #		
L1		18.55'
L2		21.52'
L3		43.50'
L4		11.85'
L5		30.89'
L6		42.15'
L7		19.02'
L8		66.74'
L9		100.30'
L10		9.36'
L11		63.04'
L12		6.68'
		2.83'
		7.61'
		56.48'
		15.98'
		40.36'
		12.19'
		38.15'
		11.85'
		38.38'
		12.97'
		12.05'
		17.52'
		73.52'
		11.85'
		39.14'
		.67'
		38.39'
		49.91'
		39.33'
		5.84'
		16.06'
		70.00'

S04°15'54"W 74.77' S10°30'46"W 81.50' 124.28' S45°45'18"W 42.79' S42°44'20"W 73.30' 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' 52.75' N05°43'54"W 298.55' N57°40'47"W 67.77' N30°42'59"W 168.38'

761' CONTOUR (BUILDING RESTRICTION LINE)

(7) DENNIS F. LEFFLER 5383-279

(11) 0.903 AC. 16631

N69°56'16"E 205.80' 210.24'

N88°21'08"W 375.30'

N81°39'32"E 218.24'

WATSON WILLIAMS & WIFE MARGIE 16635 DEED BOOK 2564 PAGE 257

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

MELVIN H. SMITH 25020 DEED BOOK 2790 PAGE 349

N8°10'06"E 210.88' SBL 230' FROM R/W 17.80'

S19°50'15"E 210.00' 179.33' SOUTH

SEPTIC FIELD FOR LOT 2 0.345 AC. S38°34'49"W 136.58' S46°24'26"E 186.15'

SEPTIC FIELD FOR LOT 4 0.420 AC. S46°24'26"E 255.88' 474.91'

SEPTIC FIELD FOR LOT 1 0.314 AC. N46°24'26"W 158.41'

SEPTIC FIELD FOR LOT 3 0.325 AC. 153.96' 216.89' 60.31' 395.60'

S05°43'54"E 183.20' 128.07' 65.57' 117.63'

C21 C22 C20 C19 C18 C23 C24 C25 C26 C27 C28 C29 C30 C31 C32 C33 C34 C35 C36 C37 L1 L2 L3 L4 L5 L6 L7 L8 L9 L10 L11 L12

16640 CHARLES W. RADER & WIFE REBECCA H. DEED BOOK 5715 PAGE 422

(SEE INSERT)

WELLCRAFT COURT

78.31' 84.31' 18.04' 45' PUBLIC R/W S52°11'02"W 217.35' 102.44' 103.81' 30' SETBACK 18.58' 103.81'

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

10' SANITARY SEWER EASEMENT

738' OF ROAD TO BE ABANDONED

S02°15'53"E 144.91' S06°50'58"W 98.43' S02°15'53"E 153.84' S06°50'58"W 96.83' S02°15'53"E 114.73' SBL SBL

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

16624 24921 (5) 0.461 AC. 16616 24905 (3) 0.489 AC. 24903 0.692 AC. (1) 1.084 AC. 24901

N85°51'31"E 407.48' 315.48' N73°06'57"E 169.41' N85°04'26"E 159.37' 203.57' 121.47' N70°57'07"W

16608 (6) 0.664 AC. 395.58' N85°51'31"E

16600 (9) (8) (7) 0.708 AC. 0.686 AC. 0.658 AC. 381.17' 364.92' N85°51'31"E

N16°18'52"W 3.0' 92.10' 20.09' 77.32' 77.51' 132.43' 63.53' N31°23'09"W

31.73' 84.73' 35.64' 54.63' N31°51'27"W N15°11'01"W N16°18'52"W 95.10' (TOTAL) N07°38'25"E 97.41' N18°00'22"E N16°13'53"W

96.19' 30.09' 45.35' 48.31' 64.07' 30.66' 112.37' 162.48' N41°08'19"W S39°22'02"E S46°40'02"W N38°40'02"E 75.44'

761' CONTOUR (BUILDING RESTRICTION LINE)

LAKE NORM

NOTE: PROPERTY LINES CON WITH LAKE NORMAN FOLLOV 760' CONTOUR.

NOTE: ANY CONSTRUTION OR USE WITHIN DELINEATED AS FLOODWAY FRINGE DIST AND FLOODWAY DISTRICT ENCROACHMEN THE RESTRICTIONS IMPOSED BY THE FLO

LAKE NORMAN

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

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

NOTE: ALL LOT CORNERS ARE NEW IRON PINS.

100' 300'
BAR GRAPH

PATE & ASSOCIATES
NEERS - SURVEYORS
RK ROAD, SUITE 105
OTTE, N. C. 28209
704) 522-0595

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

WILLIAMS SUBDIVISION MAP

FEE: 100.00
DATE: 2-6-96
#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 #: 6640A [redacted] 6640A

PROPERTY INFORMATION (FROM ENGINEERING FORM) FOR JOB LOCATION:

TAX/PARCEL NUMBER: 001-341-14

STREET ADDRESS: 24913 WELLCRAFT CT.

SUBDIVISION OR MOBILE HOME PARK NAME: WILLIAMS

LOT NUMBER: 4

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: 3

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:

NAME: Tuppe (LAST) Tom & Joanne (FIRST) (MI)

ADDRESS:

CITY: RALEIGH STATE: NC ZIP:

DAYTIME PHONE: ( ) —

LEGAL AGENT FOR PROPERTY OWNER, IF APPLICABLE:

NAME: Williams (LAST) BUSTER (FIRST) (MI)

DAYTIME PHONE: 704 663-1563 (work)

WHAT DATE WAS THE PROPERTY ORIGINALLY DEEDED AND RECORDED? 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

Before on: 001-341-23 FOR: 6638A 6640A

PROPOSED PLOT PLAN

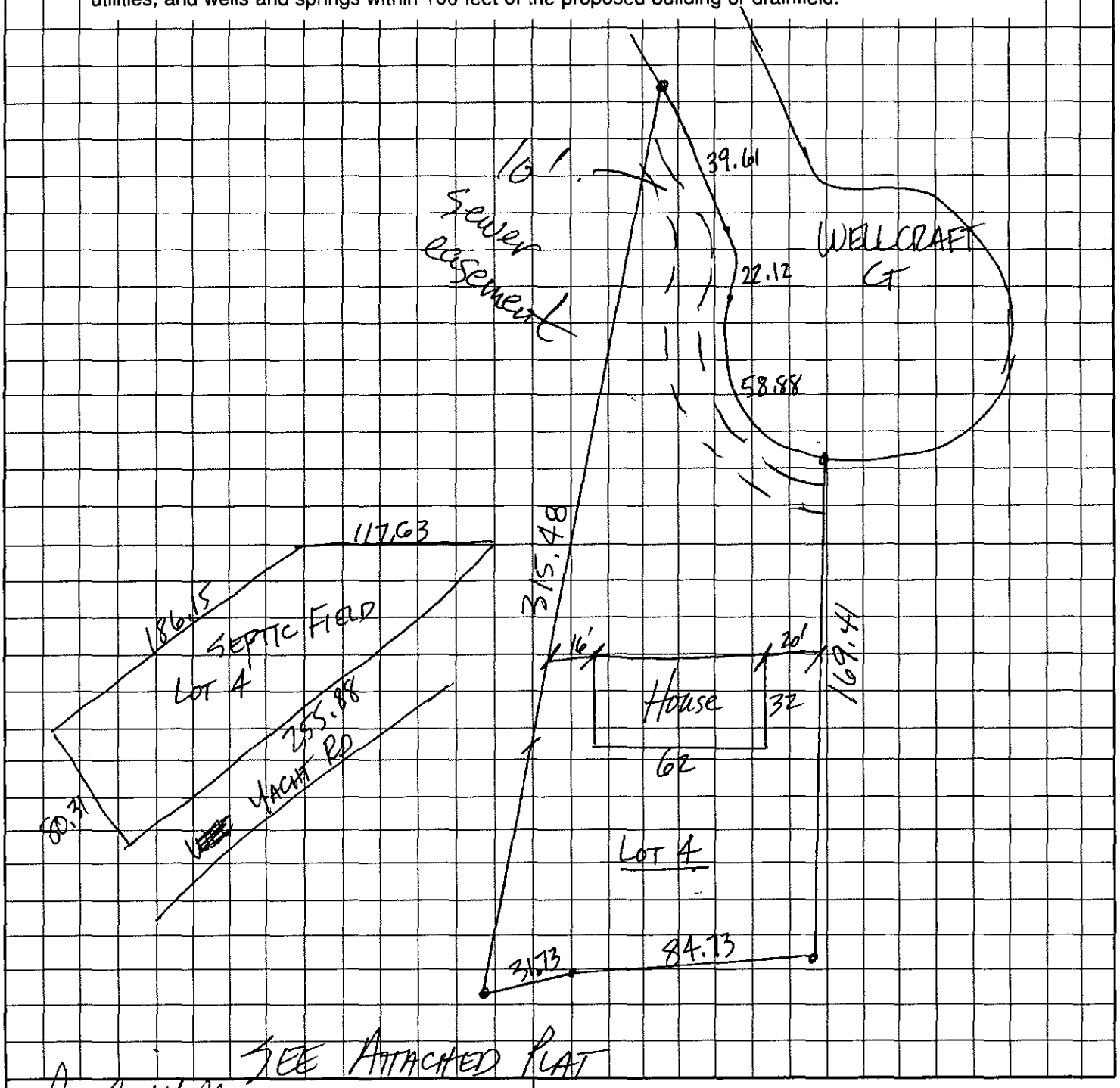
HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH DIVISION
700 NORTH TRYON STREET
CHARLOTTE, NC 28202
PHONE (704) 336-5102

6640A

FILE: ~~6640A~~ ~~[illegible]~~

TC: _____

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.



SEE ATTACHED PLAT

Buster Wells

OWNER/AGENT SIGNATURE

DATE

APPROVAL DATE _____

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

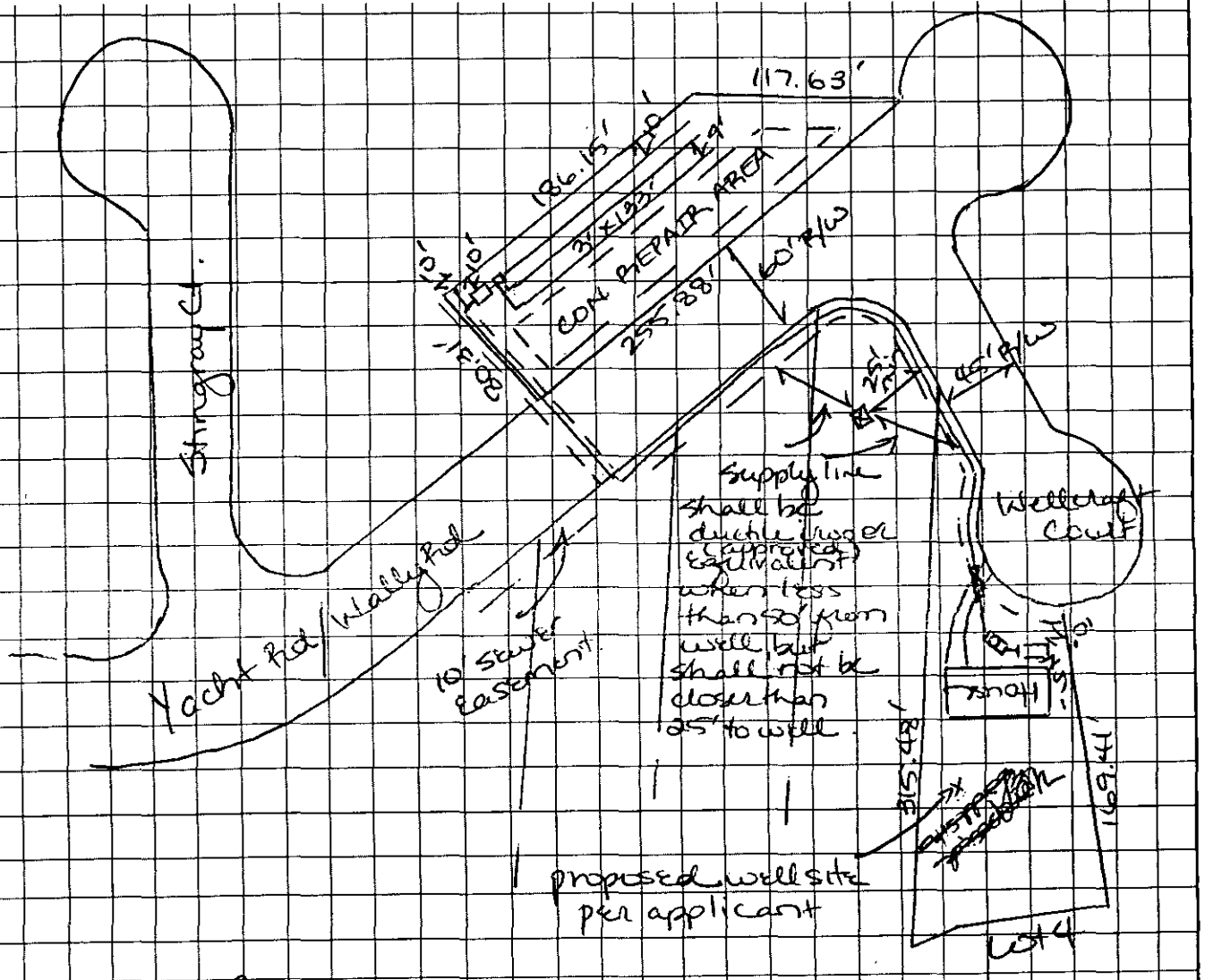
PROPOSED PLOT PLAN

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

FILE: 6640A

TC: 001-341-14 houses
001-342-23 drainfield

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Installation for 3 bedroom house - no basement - to be located at 24913 Wellcraft Court.

Brenda Miller - for owner
OWNER/AGENT SIGNATURE

DATE 10/16/96

APPROVAL DATE Joan B. Mialik, RS 10/1/96

pg 1082

White - Health Department's Copy

Canary - E.H.S. Copy

Pink - Owner's Copy

...ALTH, AND NATURAL RESOURCES
... HEALTH
ON-SI... ...SECTION

W5600
#1

Sheet ___ of ___
PROPERTY ID #: 1
COUNTY: ___

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

6640 M L4
001-341-14C (House)
001-341-23C (Drain Field)

OWNER: Buster Williams
ADDRESS: ___
APPLICANT: ___
APPLICATION DATE: ___
DATE EVALUATED: ___
PROPOSED FACILITY: residence
PROPOSED DESIGN FLOW (.1949): 360gpd / PROPERTY SIZE: .42
LOCATION OF SITE: 24403 Wellcroft Ct
PROPERTY RECORDED: ___
WATER SUPPLY: ☒ Private ☐ Public ☐ Well ☐ Spring ☐ Other ___
EVALUATION METHOD: ☒ Auger Boring ☐ Pit ☐ Cut
TYPE OF WASTEWATER: ☒ Sewage ☐ Industrial Process ☐ Mixed

PROFILE #	.1940 LANDSCAPE POSITION/ SLOPE %	HORIZON 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	3-5% LS	0-24"	SBK/C	Fr-Fi/SExP/SP	7.5YR 7/6 Chroma 2 Mottles	46"	N/A	None	.3g/F2 IV PS
		24-46"	SBK/C1	Fr/SExP/SS/SP					
2	3-5% LS	0-8"	SBK/C1	Fr/SExP/SS/SP	7.5YR 7/6 Chroma 2 Mottles	46"	N/A	None	.3g/F2 IV PS
		8-42"	SBK/C	Fr-Fi/SExP/SP					
		42-48"	SBK/C1	Fr/SExP/SS/SP					
3									
4									

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	PS Limited	PS Limited
System Type(s)		

OTHER FACTORS (.1946): ___
SITE CLASSIFICATION (.1948): Provisionally Suitable
EVALUATED BY: W.R. Marlin 3-13-96
OTHER(S) PRESENT: ___

ENTS: 1006 Repair - Drainfield lot only evaluated

LEGEND

use the following standard abbreviations

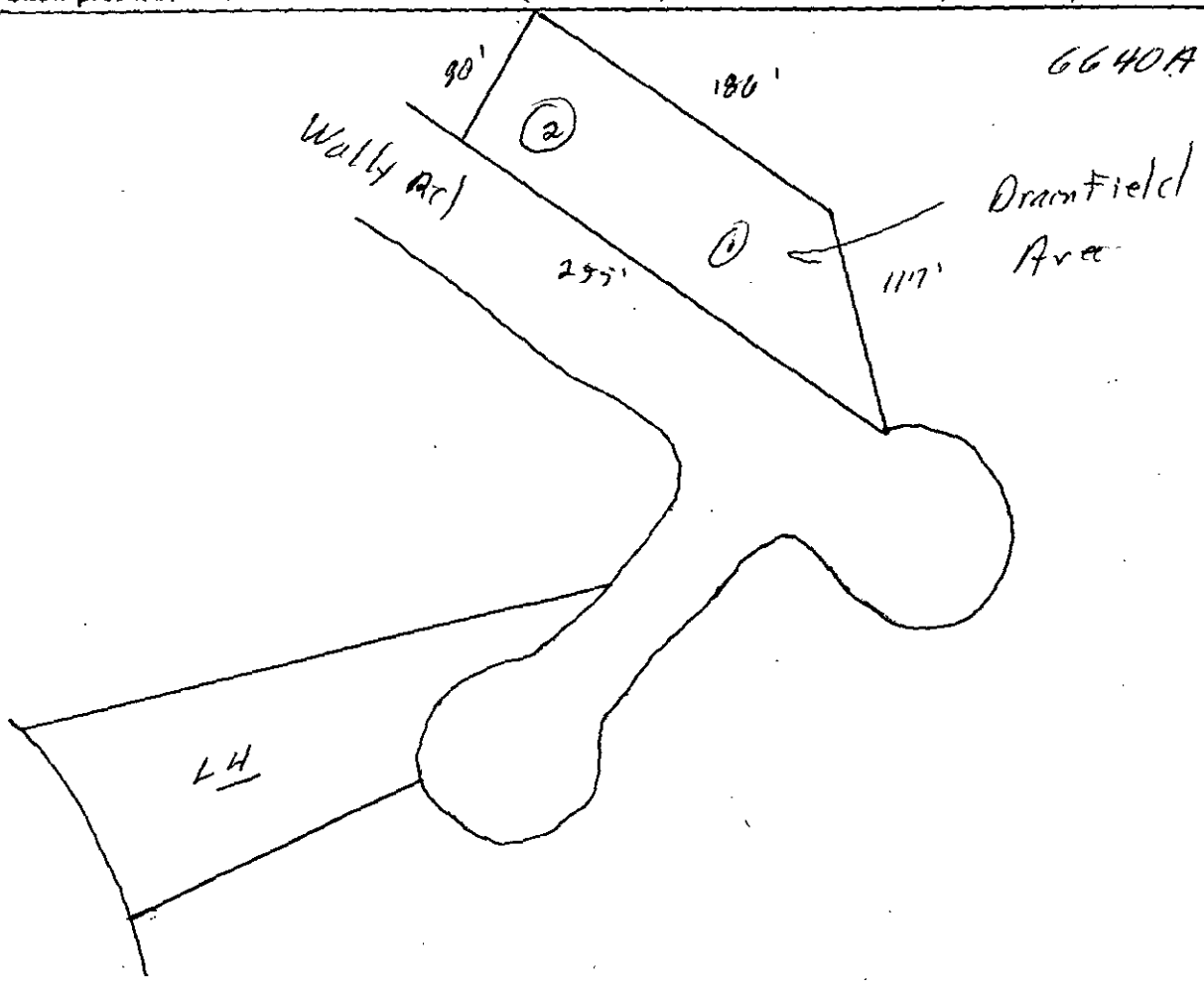
LANDSCAPE POSITION	GROUP	SOIL TEXTURE	CONVENTIONAL .1955 LTAR	LPP .1957 LTAR	MINERALOGY/ CONSISTENCE	STRUCTURE
C (Concave Slope)	I	S (Sand)	1.2 - 0.8	0.6 - 0.4	NEXP (Non-expansive)	G (Single Grain)
V (Convex Slope)		LS (Loamy Sand)			SEXP (Slightly Expansive)	M (Massive)
(Drainage Way)					EXP (Expansive)	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 (Slighly 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
IPROLITE	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).



APPLICATION FOR SOIL INVESTIGATION

G637A for channel slip

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

(OFFICE USE ONLY)

FILE: G640A

TC: _____

☐ PC ☐ REPT

JOB LOCATION

① ADDRESS: Meck Neck - end of Wally Rd.

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

⑤ PARCEL REFERENCE: BOOK NO.: _____ PAGE NO.: _____ PARCEL NO.: 001-342-01 001-341-06

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

OWNER

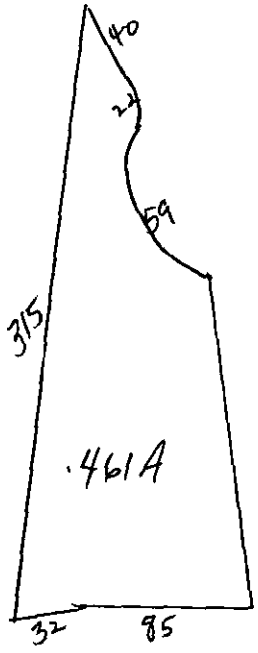
⑦ NAME: Williams Family Heirs
(FIRST) (MIDDLE) (LAST)

⑧ MAILING ADDRESS: Rt. 6 Box 752

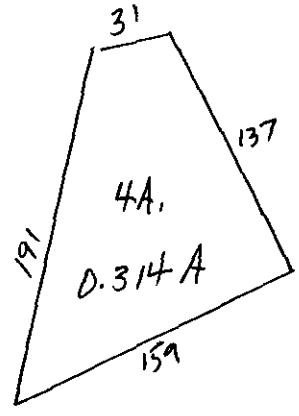
⑨ CITY: Mooresville ⑩ STATE: N.C. ⑪ ZIP: 28115

⑫ PHONE: (WORK) 663-1563 (HOME) _____

⑬ Accurately diagram and dimension lot.



Drainfield on Subparcel 4A



LAKE

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: Tony C Jarvis

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

Send to: Ruth Wilson
Rt 6, Box 742
Mooresville NC 28115

May 18th, 1990

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

RE: Property located at Wally Rd. 4
FILE: 6640A
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 17766) 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 17766

File: 6640A Action 1

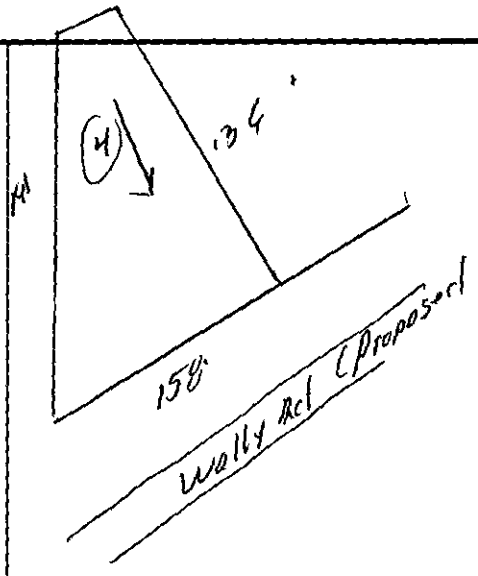
Parcel: 00134201/34106 ☐ PC

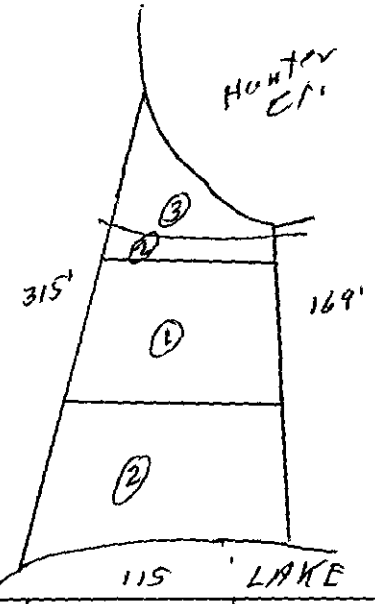
Location: Wally Rd.

Subdivision:

Lot: 4 & 4A Block: Acres: .77

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





Comments: 100% Repair, pumps
Area (2) subject to seasonal water
4.36" - see map info 6631A
for exact location of 4A

Described by: William A. Marks

Date: 5-17-90

*** 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 2-8%	S PS (U) Drainageway Depression	(S) PS U 2-8%	S PS U	S PS U
Texture	S PS U —	S (PS) U clay	S PS U —	S (PS) U clay	S PS U	S PS U
Structure	S PS U —	S (PS) U Blocky	S PS U —	S (PS) U Blocky	S PS U	S PS U
Drainage	S PS U —	S PS (U) See Note	S PS U —	S (PS) U 7-36" Water	S PS U	S PS U
Depth	S PS U —	S (PS) U 36" +	S PS U —	S (PS) U 7-40"	S PS U	S PS U
Restrictive Horizons	S PS U —	S (PS) U 7-36"	S PS U —	S (PS) U 7-36"	S PS U	S PS U
Available Space	S PS U —	S PS (U) Restricted	S PS U —	S (PS) U Limited	S PS U	S PS U
Other (specify)	S PS (U) Old Road	S PS U	S PS U	S PS U	S PS U	S PS U
Soil Group/Series	Old Road	IIIe Cecil L. He	Drainageway - Depression	IIe Cecil - L. He		
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 17766

File: Action

Parcel: ☐ PC

Location:

Subdivision:

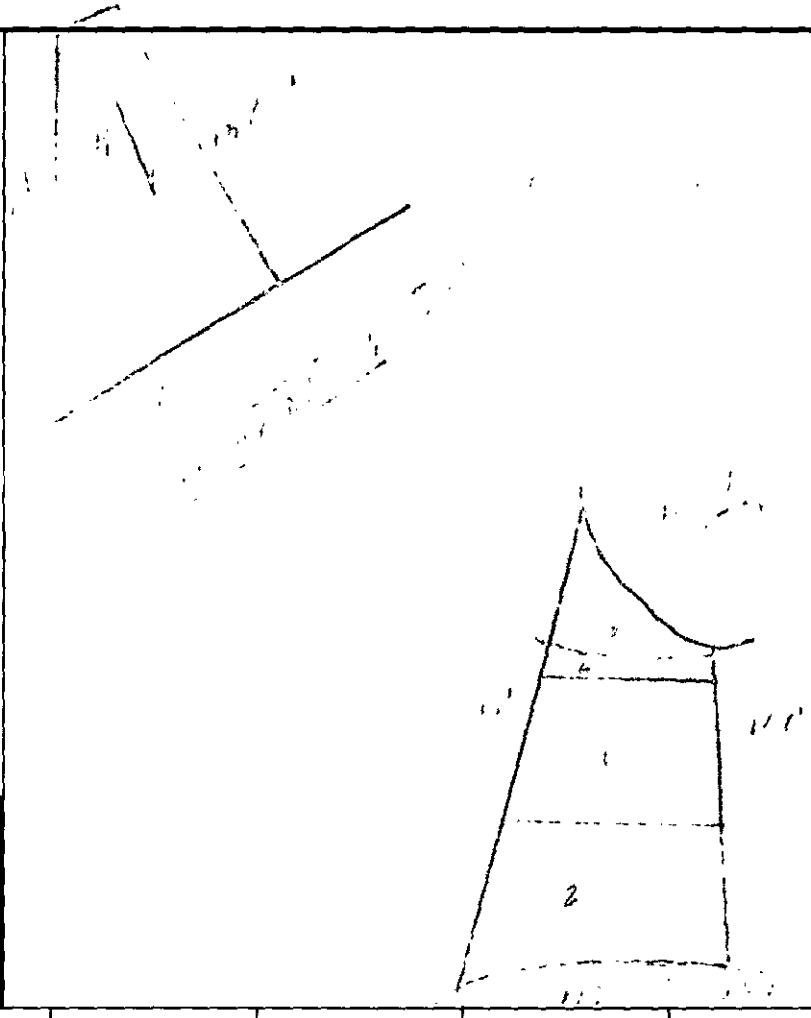
Lot: Block: Acres:

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: G640A

TC: _____

☐ PC ☐ REPT

JOB LOCATION

① ADDRESS: Sleek Neck - end of Wally Rd.

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

⑤ PARCEL REFERENCE: BOOK NO.: _____ PAGE NO.: _____ PARCEL NO.: 001 541 01 001 541 06

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

OWNER

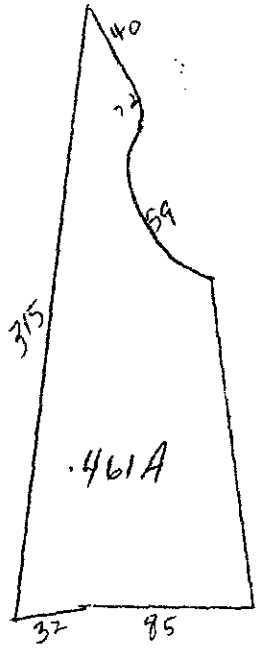
⑦ NAME: Williams Family Heirs (FIRST) (MIDDLE) (LAST)

⑧ MAILING ADDRESS: Rt. 6 Box 752

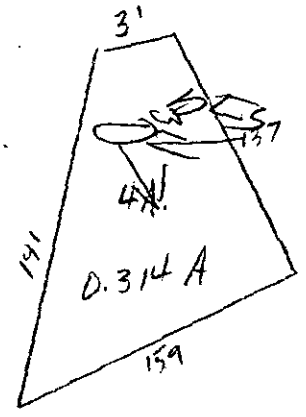
⑨ CITY: Mooresville ⑩ STATE: N.C. ⑪ ZIP: 28115

⑫ PHONE: (WORK) 663 1563 (HOME) _____

⑬ Accurately diagram and dimension lot.



Drainfield on Subparcel 4A



46
31
77

LAKE

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 Davis

Date: 11-2-90

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

File 6640A

BK: 08433 PG: 0053/0054 #:0020 10.00
JUDITH A GIBSON REG OF DEEDS MECK NC
FILED FOR REGISTRATION 01/19/96 08:23

NO REVENUE STAMPS

Excise Tax

TITLE NOT CERTIFIED/NO CLOSING HELD
NO TITLE OPINION RENDERED OR IMPLIED

Recording Time, Book and Page

Tax Lot No. 001-341-14 Parcel Identifier No. .....

Verified by ..... County on the ..... day of ....., 19.....

by .....

Mail after recording to HOMESLEY, JONES, GAINES & FIELDS (ATP)
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 4, Williams Subdivision

NORTH CAROLINA GENERAL WARRANTY DEED

THIS DEED made this 2nd day of January, 19 96, by and between

GRANTOR	GRANTEE
TOM WATSON WILLIAMS, Widower	MALCOLM THOMAS TUNE, JR., and wife, JOANNE WILLIAMS TUNE 211 Wendy Court Cary, North Carolina 27511

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~~ 16/100 of 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 4 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 4" 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.

The purpose of this deed is to convey to the Grantees as tenants by the entirety a 16/100 undivided interest giving them a total ownership interest of 96/100 in the above-described property. The Grantees will own their interest as tenants in common with the Grantor who will retain a 4/100 undivided interest in said property.

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Printed by Agreement with the N. C. Bar Assoc. – 1981

mmp-0-

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

Deed Book 8038, Page 965, 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:

1. Any and all easements, rights-of-way and restrictions of record.
2. Any and all zoning and planning ordinances.
3. Any discrepancies as an accurate survey of the premises might reveal.

4 5 5 3 0 - 1 2 5 3

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.

USE BLACK INK ONLY

Tom Watson Williams (SEAL)
Tom Watson Williams

(SEAL)

(SEAL)

(SEAL)

(Corporate Name)

By: .....

..... President

ATTEST:

..... Secretary (Corporate Seal)

SEAL-STAMP

New Jersey
~~XXXXXXXXXXX~~ County.

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

TOM WATSON WILLIAMS, Widower Grantor,

personally appeared before me this day and acknowledged the execution of the foregoing instrument. Witness my hand and official stamp or seal, this 11 day of January, 19 96.

My Commission Expires
November 20, 2005

My commission expires: ..... Notary Public

SEAL-STAMP

NORTH CAROLINA, ...County.

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.....

Use Black Ink

My commission expires .....

The foregoing Certificate(s) of .....

.....

.....

is/are certified to be correct. This instrument and this c
first page hereof.

.....

By .....

State of North Carolina, County of Mecklenburg

The foregoing certificate(s) of Jon Rush

.....

.....

Notary(ies) Public is/are certified to be correct.

This 19th day of January, 19 96.

JUDITH A. GIBSON, REGISTER OF DEEDS

By: Mary H Berry Deputy Register of Deeds

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