

16640 YACHT RD.

12/26/2007

duponbj

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

Mecklenburg County
Health Department

February 19, 1997

Mr. Sam J. Baker
205 Hummingbird Avenue
Princeton, WV 24740

Re: 16640 Yacht Road
File: 1734B
Parcel: 001-342-31

Dear Mr. Baker:

Receipt of the plans and specifications for a conventional system of sewage treatment and disposal for the above property is hereby acknowledged. Upon receipt of the information, a review was made of the material on file and a site evaluation was conducted. The plan was then reviewed in conjunction with provisions of 15A NCAC 18A.1900, "Laws and Rules for Sewage Treatment and Disposal Systems." Our comments are listed below (see enclosed soil report):

1- The available area on this site is classified as **UNSUITABLE** according to the following rule:

(a) .1945 Available Space

For this reason, the plans as submitted are disapproved. This Department is not aware of any site modifications or alternative systems that would allow for the issuance of an Improvement Permit for a wastewater treatment and disposal system on this property.

However, please be aware that according to Rule .1948(d) "A site classified as UNSUITABLE may be used for a ground absorption sewage treatment and disposal system specifically identified in Rules .1955,.1956, or 1957 of the Section or a system approved under Rule .1969 if written documentation, including engineering, hydrogeologic, geologic or soil studies, indicates to the local health department that the proposed system can be expected to function satisfactorily. Such sites shall be reclassified as PROVISIONALLY SUITABLE if the local health department determines that the substantiating data indicate that:

(1) a ground absorption system can be installed so that the effluent will be non-pathogenic, non-infectious, non-toxic, and non-hazardous;
(2) the effluent will not contaminate groundwater or surface water; and
(3) the effluent will not be exposed on the ground surface or be discharged to surface waters where it could come in contact with people, animals, or vectors.

The State shall review the substantiating data if requested by the local health department.

You also have the right to an informal review with this Department, you have the right to appeal under G.S. 130A-24 through the State Office of Administrative Hearings (OAH), and to have the appeal held in Mecklenburg County.

If you have any questions concerning this matter, please contact me at 336-5568.

Sincerely,

Larry B. Thompson, Jr., R.S.
Individual Water and Wastewater Systems

cc: Mr. William Marlin, Soil Scientist

Mecklenburg County
Health Department

2-19-97

~~September 20, 1994~~

~~Mr. James Dickinson~~ Sam J. Baker
~~6921 Loretta Place~~ 205 Hummingbird Ave
~~Charlotte, NC 28215~~ 740

(304) 589-3918

Re: ~~1~~ it Road
File: 1
Parcel: 0 1

Dear ~~Mr. Dicki~~

Receipt of the system of sewage treatment and disposal for the Upon receipt of the information, a review was mad was conducted. The plan was then reviewed in conj 1900, "Laws and Rules for Sewage Treatment and L below (see enclosed soil report):

1- The a **UNSUITABLE** according to the following

(a) ~~.1940 Topography and Landscape Position~~
(b) .1945 Available Space

For these reasons, the plans as submitted are disapproved. This Department is not aware of any site modifications or alternative systems that would allow for the issuance of an Improvement Permit for a wastewater treatment and disposal system on this property.

However, please be aware that according to Rule .1948(d) "A site classified as UNSUITABLE may be used for a ground absorption sewage treatment and disposal system specifically identified in Rules .1955,.1956,or.1957 of the Section or a system approved under Rule .1969 if written documentation, including engineering, hydrogeologic, geologic or soil studies, indicates to the local health department that the proposed system can be expected to function satisfactorily. Such sites shall be reclassified as PROVISIONALLY SUITABLE if the local health department determines that the substantiating data indicate that:

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The State shall review the substantiating data if requested by the local health department.

You also have the right to an informal review with this Department, you have the right to appeal under G.S. 130A-24 through the Sate Office of Administrative Hearings (OAH), and to have the appeal held in Mecklenburg County.

~~You may wish to contact the Charlotte Mecklenburg Utility Department at 399-2551 to inquire about the possibility of municipal sewer service.~~

If you have any questions concerning this matter, please contact me at 336-5569.

Sincerely,

Susan M. Bateman, R.S.
Individual Water and Wastewater Systems

LBT

42

cc: Mr. William Marlin, Soil Scientist
~~Mr. Randy Lee~~, property owner

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

Sheet ___ of ___
PROPERTY ID #: 17349 = #2
COUNTY: Cumberland

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

001-342-31

OWNER: Sam T Baker APPLICANT: _____
ADDRESS: 205 Hemming Drive, Fayetteville DATE EVALUATED: _____
PROPOSED FACILITY: residence APPLICATION DATE: _____ PROPERTY SIZE: .59
LOCATION OF SITE: 1660 Ryan Street PROPOSED DESIGN FLOW (.1949): 360gpd PROPERTY RECORDED: _____
WATER SUPPLY: ☑ Private ☐ Public ☐ Well ☐ Spring ☐ Other _____
EVALUATION METHOD: ☑ Auger Boring ☐ Pit ☐ Cut
TYPE OF WASTEWATER: ☑ Sewage ☐ Industrial Process ☐ Mixed

PROFILE #	5/10/95 2-62 .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 & LTA
1	LS	0-4"	gr/cl	Fr/SEXP/SS/SP	7.5YR 7/8 to Chroma 2	48"	N/A	None	PS .39/P2 IE
		4-36"	SBK/C	Fi/SEXP/SLP					
		36-46"	SBK/cl	Fi/SEX/SS/SP					
2	LS	0-6"	gr/cl	Fr/SEXP/SS/SP	7.5YR 7/8 to Chroma 2	48"	N/A	None	PS .39/P2 IE
		6-24"	SBK/C	Fi/SEXP/SLP					
		24-46"	SBK/cl	Fi/SEXP/SS/SP					
3	LS	0-6"	gr/cl	Fr/SEXP/SS/SP	7.5YR 7/8 to Chroma 2	48"	N/A	None	PS .39/P2 IE
		6-30"	SBK/C	Fi/SEXP/SLP					
		30-48"	SBK/cl	Fi/SEXP/SS/SP					
4									

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	45	49
System Type(s)		

OTHER FACTORS (.1946): _____
SITE CLASSIFICATION (.1948): unsuitable
EVALUATED BY: William B Neville 2-1997
OTHER(S) PRESENT: LSS

OMMENTS: 1006 Repair

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)			MOIST	WET
(Ridge)		SCL (Sandy Clay Loam)				
(Shoulder Slope)		SUC (Silt Loam Clay)			VFR (Very Friable)	NS (Non-sticky)
(Terrace)					FR (Friable)	SS (Slightly Sticky)
	IV	SC (Sandy Clay)	0.4 - 0.1	0.2 - 0.05	FI (Firm)	S (Sticky)
		SIC (Silty Clay)			VFI (Very Firm v. Very Sticky)	VS (Very Sticky)
					EFI (Extremely Firm)	NP (Non-plastic)
		O (Organic)	None			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)

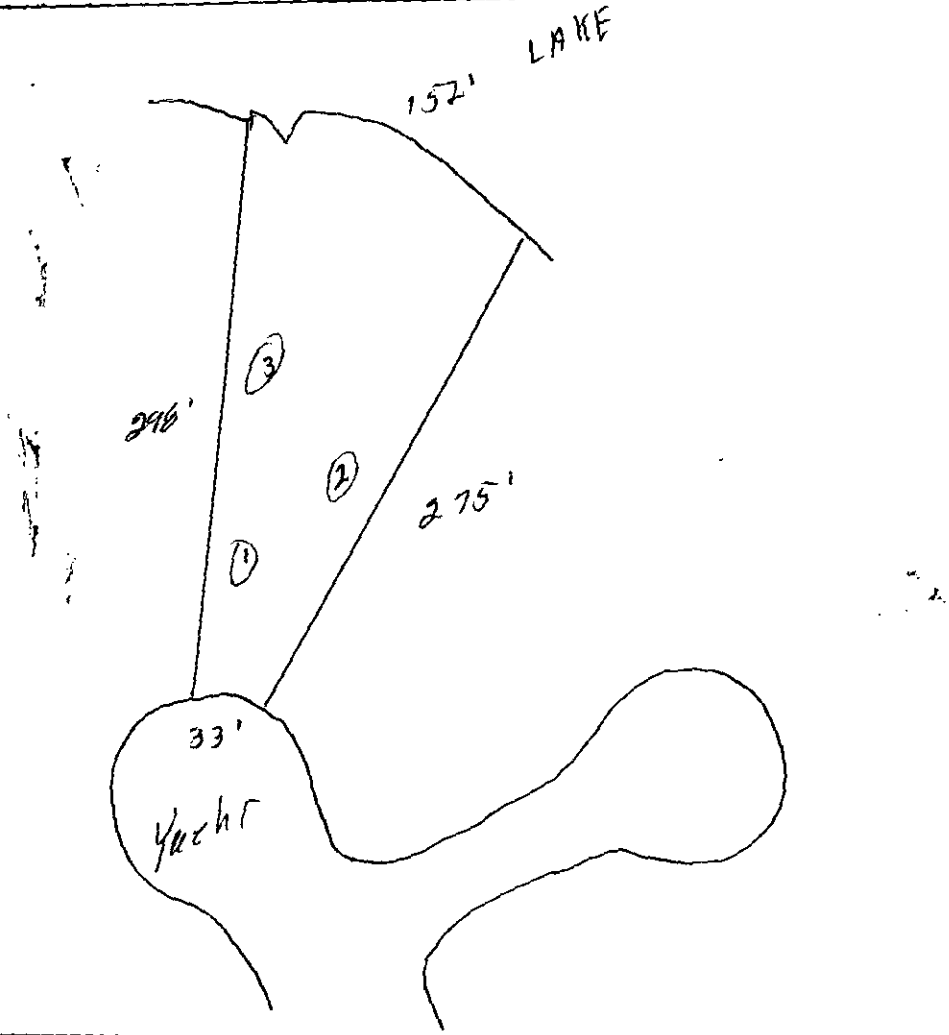
OIL WETNESS Inches from land surface to free water or inches from land surface to soil colors with chroma 2 or less - record Munsell color chip designation

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, refereoce or benchmark, and North).



FEE: 100 - CK#
DATE: 1/23/97 1248 CK

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 #: 17348

PROPERTY INFORMATION (FROM ENGINEERING FORM) FOR JOB LOCATION:

TAX/PARCEL NUMBER: 001-342-31

STREET ADDRESS: 16640 YACHT ROAD, LAKE NORMAN NC

SUBDIVISION OR MOBILE HOME PARK NAME: WILLIAMS SUBDIVISION ~~NONE~~ PLAT BOOK 24 PG 353

LOT NUMBER: 16640 YACHT ROAD

TYPE OF BUILDING (CHECK ONE):

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

TOWNSHIP (CHECK ONE):

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

HEATED SQUARE FOOTAGE: 3297

NUMBER OF BEDROOMS: 3 NUMBER OF OCCUPANTS: 4

CLOSING DATE: _____

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 ELECTRIC + TV
EXISTING WASTEWATER SYSTEMS [ ] YES [✓] NO
EASTMENTS OR RIGHT-OF-WAYS [ ] YES [✓] NO
WELL, SPRINGS OR WATERLINES [ ] YES [✓] NO
DESIGNATED WETLANDS [ ] YES [✓] NO

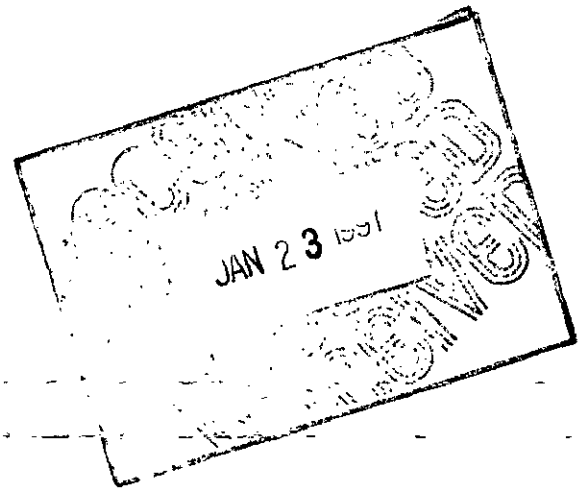
PROPERTY OWNER: MAILING ADDRESS (PRIMARY HOME)	LEGAL AGENT FOR PROPERTY OWNER, IF APPLICABLE:
NAME: BAKER (LAST) SAM (FIRST) J (MI)	NAME: NONE (LAST) (FIRST) (MI)
ADDRESS: 205 Hummingbird AVE	DAYTIME PHONE: ( ) -
CITY: PRINCETON STATE: WV ZIP: 24740	
DAYTIME PHONE: 800 325 - 3326	

WHAT DATE WAS THE PROPERTY ORIGINALLY DEEDED AND RECORDED? 1-10-97

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: Sam J. Baker DATE: 1-14-97

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


JAN 23 1991

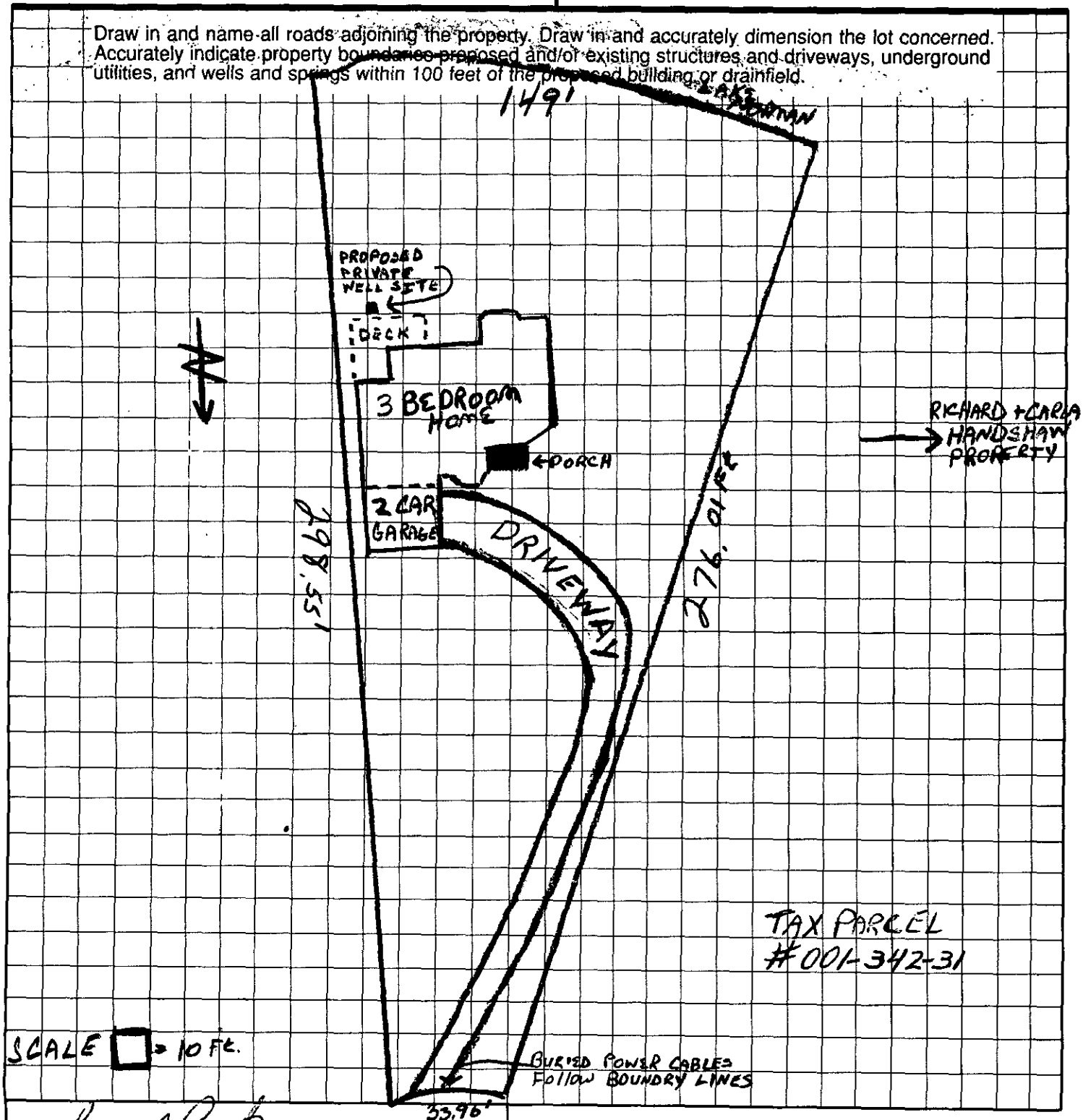
PROPOSED PLOT PLAN

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

FILE: 17348

TC: 001-342-31

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.



Sam A Baker
OWNER/AGENT SIGNATURE

DATE 1-14-97

APPROVAL DATE _____

White - Health Department's Copy

Canary - E.H.S. Copy

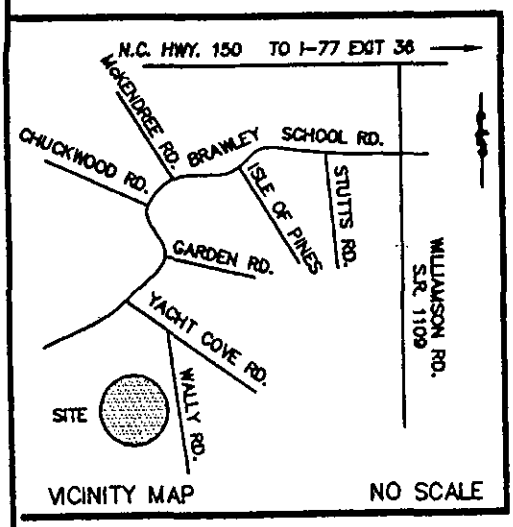
Pink - Owner's Copy

my hand and seal on the 12, day of DECEMBER, A.D. 19 96.

William M. Allen

NORTH CAROLINA REGISTERED SEAL L-3499 LAND SURVEYOR WILLIAM M. ALLEN

1734B



LINE DATA TABLE

LINE	DIRECTION	DISTANCE
L1	S 88°00'09" E	18.71'
L2	S 33°09'20" W	8.29'
L3	S 83°01'50" W	16.49'
L4	N 88°01'45" W	27.28'
L5	N 66°22'53" W	48.87'
L6	N 63°21'29" W	32.46'

LAKE NORMAN

760' CONTOUR LINE PER DB. 7132 OG 906 FOLLOWS ALONG SEA WALL

L1 L2 L3 L4 L5 L6

I.P.S.

30.97'

CONCRETE MONUMENT

#4 REBAR

50'

124'

761' CONTOUR LINE PER ACTUAL FIELD SURVEY.

S 05°35'15" E

276.01'

0.60 AC.

267.58'

298.55' (TOTAL)

N 16°35'09" E (BASE BEARING)

70' FRONT SETBACK

PB. 24 PG. 557

(N/F)
ELAK WILLIAMS
DB. 2577 PG. 1

(N/F)
CHARLES W. RADER

#4 REBAR

I.P.S.

R=50.00'

L=33.96'

R/W

R/W

(CHORD BEARING)
N 79°55'59" E
33.31'

(TIE ONLY)
N 19°30'19" E
47.17'

PK NAIL SET

YACHT ROAD
(PAVED)
(60' R/W)

NOTES

1) THIS PROPERTY MAY BE SUBJECT TO ANY EASEMENT AND/OR RIGHTS-OF WAYS OF RECORD.
2) AREA COMPUTED BY THE COORDINATE METHOD.
3) EXISTING 760 & 761 CONTOUR ELEVATION BASED ON LAKE NORMAN LAKE LEVEL AT COWAN'S FORD DAM (READING

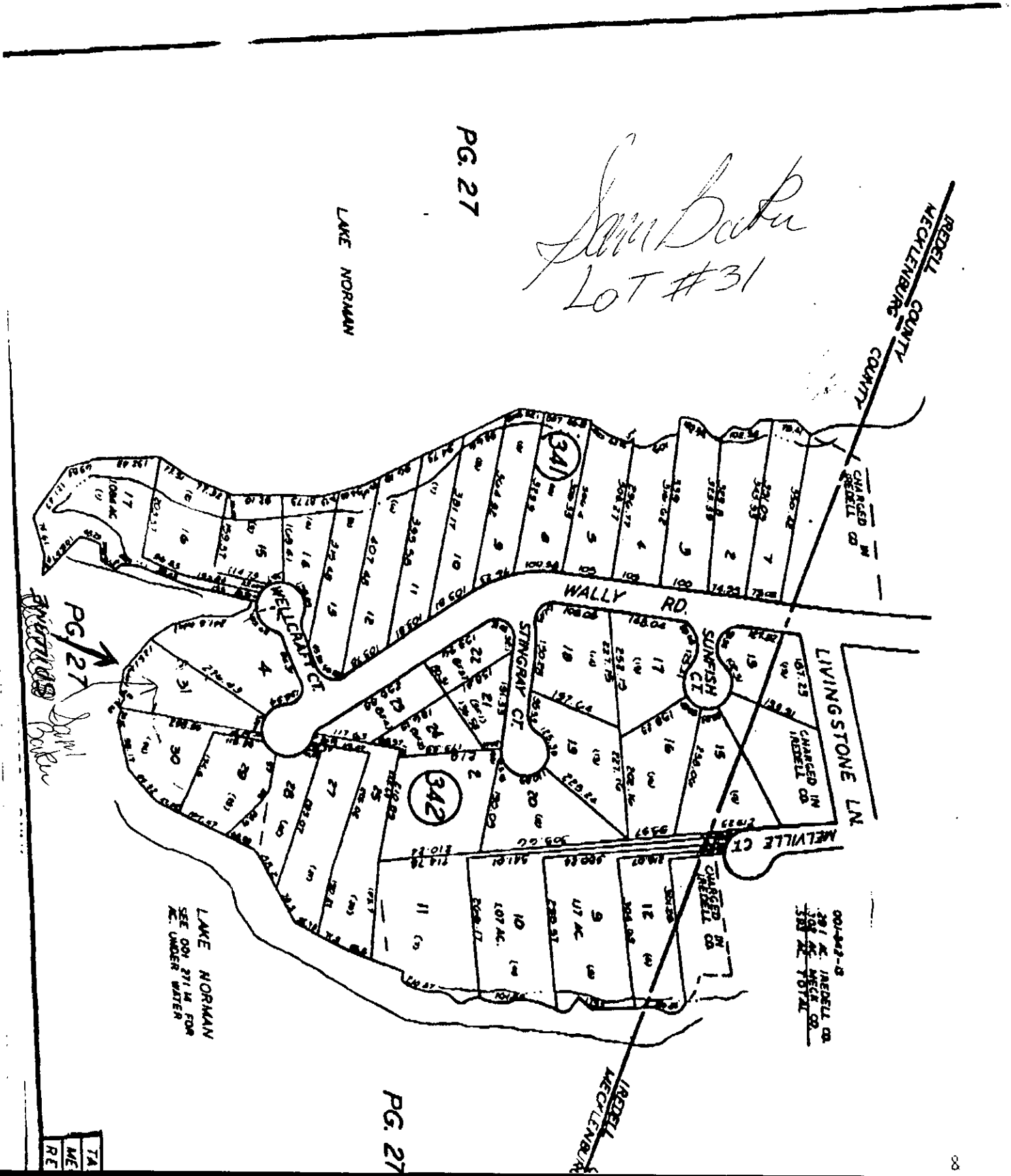
0' 25' 50' 100'

SCALE IN FEET

BOUNDARY SURVEY

LEGEND
- P.P. = POWER POLE
- = DUKE POWER TRANS.
- E.I.P. = EXISTING IRON FOUND
- I.P.S. = #4 REBAR SET
- R/W = RIGHT-OF-WAY

1734B


PG. 27
LAKE NORMAN
Sam Baker
LOT #31
REDELL COUNTY MECKLENBURG COUNTY
CHARGED IN REDELL CO
WALLY RD.
WELLCRAFT CT.
STINGRAY CT.
SUNFISH CT.
LIVINGSTONE LN.
MELVILLE CT
CHARGED IN REDELL CO
341
342
PG. 27
Richard Baker
LAKE NORMAN
SEE 001 271.14 AC. UNDER WATER
001-042-8
291 AC. IREDELL CO
104 AC. MECK CO
TOTAL
IREDELL
MECKLENBURG
PG. 27