

17240 RIDER WOOD LN

21718101

1/4/2008

duponbj

Groundwater and Wastewater Services File Imaging Project
May 2007
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DEPARTMENT OF ENVIRONMENT, HEALTH AND NATURAL RESOURCES
DIVISION OF ENVIRONMENTAL HEALTH
ON-SITE WASTEWATER SECTION

#3

Sheet: _____
Property ID: 217-10101
Lot #: 55, Section 43
File #: 42773

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

OWNER: Warren L. Rockwell, Jr. APPLICANT: _____
ADDRESS: 17240 Rivenwood Lane, Charlotte DATE EVALUATED: 4-14-00
PROPOSED FACILITY: residence PROPOSED DESIGN FLOW (.1949) 360gpd PROPERTY SIZE: .9Z
LOCATION OF SITE: 17240 Rivenwood Lane PROPERTY RECORDED: _____
WATER SUPPLY: ☑Private ☐Public ☐Well ☐Spring ☐Other _____
EVALUATION METHOD: ☐Augur Boring ☑Pit ☐Cut
TYPE OF WASTEWATER: ☑Sewage ☐Industrial Process ☐Mixed

PROFILE #	Slopes 6-15% .1940 Landscape Position/ Slope %	Horizon Depth (IN.)	SOIL MORPHOLOGY (.1941) .1941 STRUCTURE/ TEXTURE	SOIL MORPHOLOGY (.1941) .1941 CONSISTENCE MINERALOGY	OTHER PROFILE FACTORS .1942 SOIL WETNESS/ COLOR	OTHER PROFILE FACTORS .1943 SOIL DEPTH	OTHER PROFILE FACTORS .1956 SAPRO CLASS	OTHER PROFILE FACTORS .1944 RESTR HORIZ	PROFILE CLASS &LTAR
1	LS	0-7"	gr/sl	Fr/SEXP/NS/NP	2.5Y5/1 @25"	20"	US	None	US
		7-17"	ABK/scl 71"	Fr/SEXP/SS/SP					
		17-20"	M/scl	Fr/SEXP/SS/SP					
		20-38"	M/sl	Fr/SEXP/NS/NP					
		38+	M/sl	VFr/SEXP/NS/NP					
2	LS	0-6"	gr/sl	Fr/SEXP/NS/NP	7.5YR 5/1 @46" TO SOIL WETNESS	26"	US	None	US
		6-26"	SBK/scl	Fr/SEXP/SS/SP					
		26-46"	M/sl	Fr/SEXP/NS/NP					
		46"+	M/sl	VFr/SEXP/NS/NP					
3	LS	0-12"	gr/sl	Fr/SEXP/NS/NP	7.5YR 5/1 @50" TO SOIL WETNESS	21"	PS	None	PS Sap. II .4gpd/ft²
		12-21"	SBK/scl	Fr/SEXP/SS/SP					
		21-50"	M/sl	Fr/SEXP/NS/NP					
4	LS	0-14"	gr/sl	Fr/SEXP/NS/NP	7.5YR 5/1 @37" TO SOIL WETNESS	20"	US	None	US
		14-20"	SBK/scl	Fr/SEXP/SS/SP					
		20-37"	M/sl	Fr/SEXP/NS/NP					
		37"+	M/sl	VFr/SEXP/NS/NP					

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	4J	
System Type(s)		
Site LTAR		

OTHER FACTORS (.1946): _____
SITE CLASSIFICATION (.1948): Recommended
EVALUATED BY: W.A. Martin 4-14-00 LSS
OTHER(S) PRESENT: T. Michelone

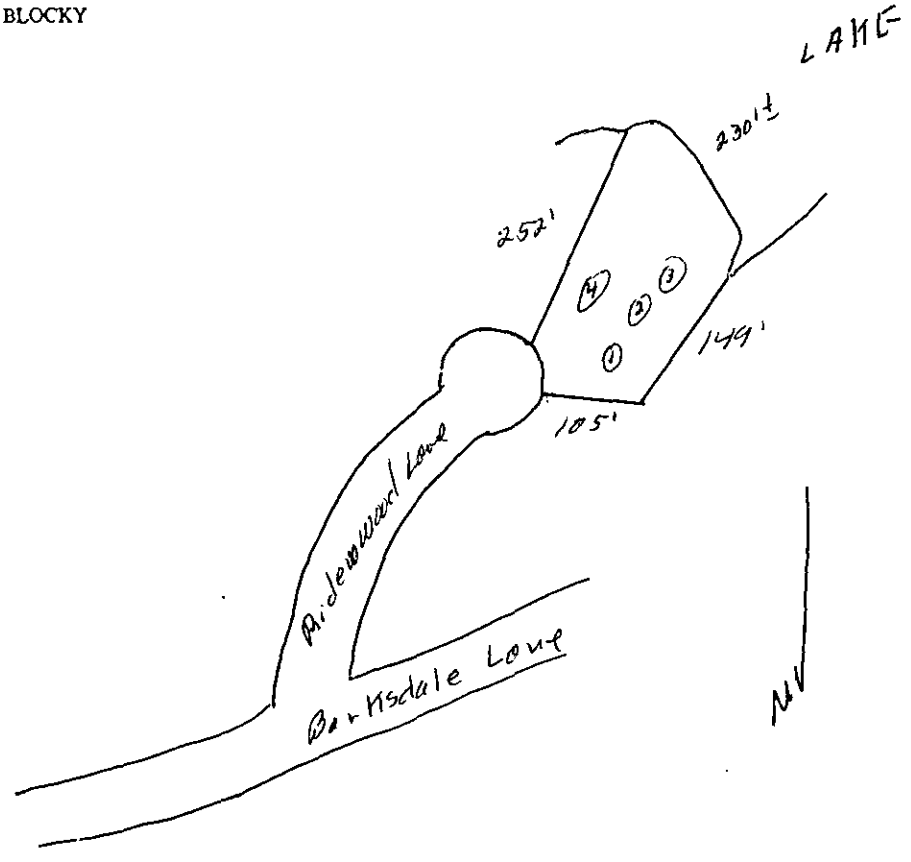
FILE # 42773

COMMENTS Does not require USA Repair

LANDSCAPE POSITION	GROUP	TEXTURE	.1955 LTAR
R-RIDGE	I	S-SAND	1.2-0.8
S-SHOULDER SLOPE		LS-LOAMY SAND	
L-LINEAR SLOPE			
FS-FOOT SLOPE	II	SL-SANDY LOAM	0.8-0.6
N-NOSE SLOPE		L-LOAM	
H-HEAD SLOPE			
CC-CONCLAVE SLOPE	III	SI-SILT	0.6-0.3
CV-CONVEX SLOPE		SICL-SILTY CLAY LOAM	
T-TERRACE		CL-CLAY LOAM	
FP-FLOOD PLAIN		SCL-SANDY CLAY LOAM	
	IV	SC-SANDY CLAY	0.4-0.1
		SIC-SILTY CLAY	
		O-ORGANIC	

CONSISTENCE	
MOIST	WET
VFR-VERY FRIABLE	NS-NON-STICKY
FR-FRIABLE	SS-SLIGHTLYSTICKY
FI-FIRM	S-STICKY
VFI-VERY FIRM	VS-VERY STICKY
EFI-EXTREMELY FIRM	NP-NON-PLASTIC
	SP-SLIGHTLYSTICKY
	P-PLASTIC
	VP-VERY PLASTIC

STRUCTURE	MINERALOGY
SG-SINGLE GRAIN	SLIGHTLY EXPANSIVE
M-MASSIVE	
CR-CRUMB	EXPANSIVE
GR-GRANULAR	
SBK-SUBANGULAR BLOCKY	
ABK-ANGULAR BLOCKY	
PL-PLATY	
PR-PRISMATIC	



FEE: 200.00 Chk # 10 74

DATE: 2/8/00 gc

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

[ ] CRT

TYPE APPLICATION: ___ NEW SYSTEM X 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 #: 4277B

PROPERTY INFORMATION (FROM ENGINEERING FORM) FOR JOB LOCATION:

TAX/PARCEL NUMBER: 217-181-01

STREET ADDRESS: 17240 RIDERWOOD LN

SUBDIVISION OR MOBILE HOME PARK NAME: CRESCENT LAND + TIMBER

LOT NUMBER: 55, SECTION 43 1965

TYPE OF BUILDING (CHECK ONE):

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

TOWNSHIP (CHECK ONE):

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

HEATED SQUARE FOOTAGE: 1,800

NUMBER OF BEDROOMS: 3 NUMBER OF OCCUPANTS: 2

CLOSING DATE_____

FOUNDATION FOR RESIDENCE:

___ WITHOUT BASEMENT
X ON SLAB
___ CRAWL SPACE
___ WITH BASEMENT /PLUMBING
___ WITH BASEMENT /NO PLUMBING

IF EXPANSION/ALTERATION OF EXISTING SYSTEM, DESCRIBE THE PROPOSED BUILDING ADDITION:
RENOVATE AND ADD APPROXIMATELY 3,000 SQ FT TO EXISTING STRUCTURE
HOUSE WILL REMAIN A 3 BEDROOM STRUCTURE

WILL THERE BE A HOME BUSINESS IN THE RESIDENCE: ___ YES X NO TYPE: _____

WATER SUPPLY (CHECK ONE):
___ COMMUNITY (C)
___ MUNICIPAL (M)
X 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 X YES ___ NO
EXISTING WASTEWATER SYSTEMS X YES ___ NO
EASTMENTS OR RIGHT-OF-WAYS ___ YES ___ NO
WELL, SPRINGS OR WATERLINES X YES ___ NO
DESIGNATED WETLANDS ___ YES ___ NO

PROPERTY OWNER:

NAME: ROCKWELL WARREN L., JR.
(LAST) (FIRST) (MI)

ADDRESS: 17240 RIDERWOOD LN.

CITY: CHARLOTTE STATE: NC ZIP: 28278

DAYTIME PHONE: ( ) 803-324-8791

LEGAL AGENT FOR PROPERTY OWNER, IF APPLICABLE:

NAME:
(LAST) (FIRST) (MI)

DAYTIME PHONE: ( ) —

WHAT DATE WAS THE PROPERTY ORIGINALLY DEEDED AND RECORDED? 4-26-1976

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: Warren L. Rockwell, Jr. DATE: 3-24-00

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

Jeremy

10-181-715

May require a refund, depends on weather as a go

PROPOSED PLOT PLAN

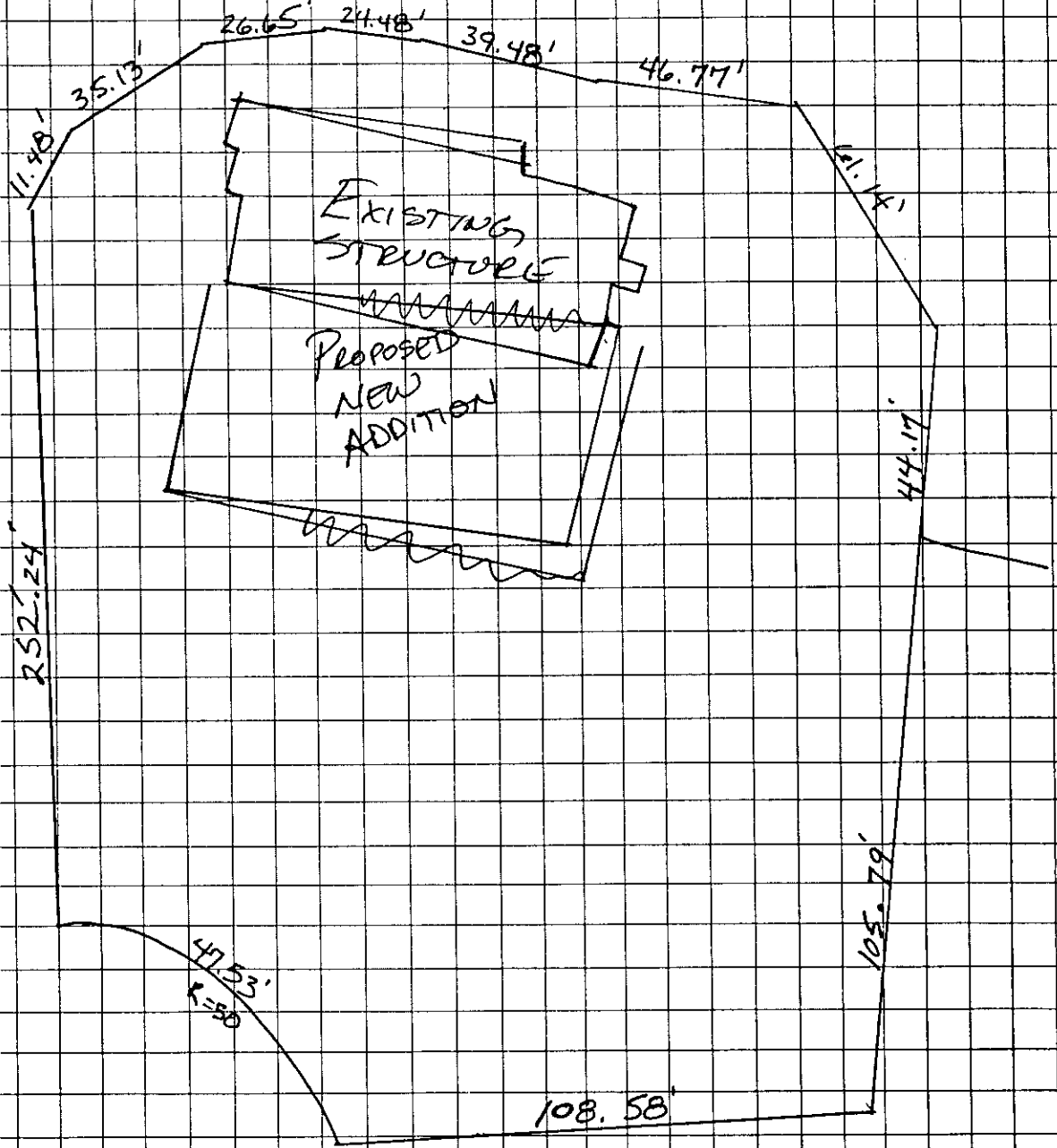
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HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH DIVISION
700 NORTH TRYON STREET
CHARLOTTE, NC 28202
PHONE (704) 336-5102

FILE: 4277B

TC: 217-181-01

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.



W2 Rockwell Jr.
OWNER/AGENT SIGNATURE

DATE

APPROVAL DATE _____

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

DUNCAN-PARNELL, INC. CHARLOTTE, NC 800-849-7708 587530

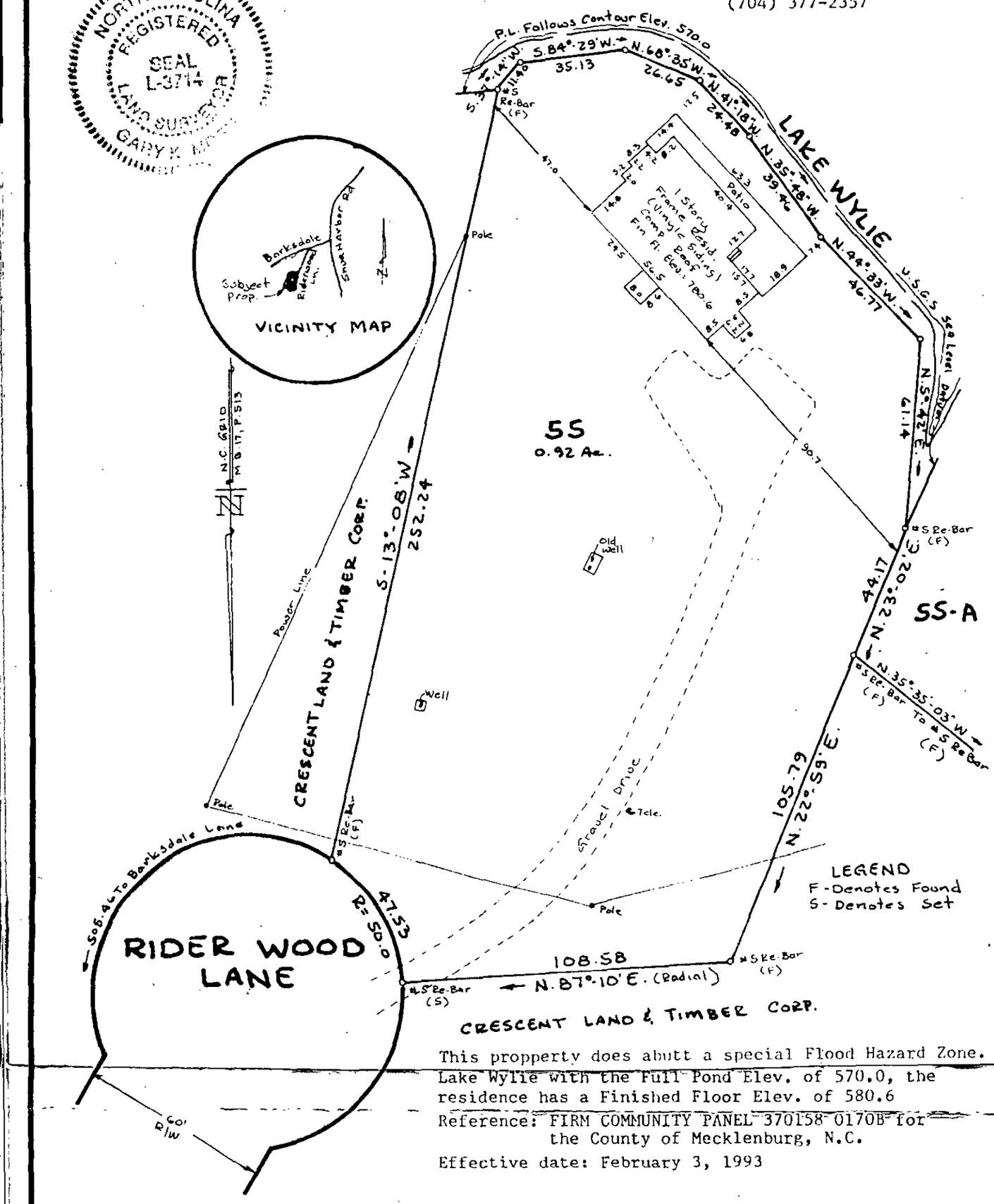
THIS IS TO CERTIFY THAT ON THE 10th DAY OF MAY 19 96 I SURVEYED THE PROPERTY SHOWN ON THIS PLAT. AND THAT THE PROPERTY LINES. WALLS AND BUILDINGS ARE AS SHOWN HEREON: THAT THE BUILDINGS LOCATED ON SAID LOT DO NOT ENCROACH OR PROJECT ON ADJACENT STREETS OR PROPERTY; AND THAT NO ADJACENT BUILDINGS OR WALLS ENCROACH OR PROJECT ON SAID PREMISES.

This plat meets the minimum standards of practice for lane surveying in North Carolina Board Rule .1600 (21 NCAC 56) and the error of closure for this parcel does not exceed 1 foot per 10,000 feet of perimeter surveyed nor 20 seconds times the square root of the number of angles turned.

SIGNED Gary K. Moore

N.C.R.L.S. L-3714
401 Hawthorne Lane
Charlotte, N.C. 28204
(704) 377-2357

NORTH CAROLINA REGISTERED SEAL L-3714 LAND SURVEYOR GARY K. MOORE



CRESCENT LAND & TIMBER CORP.

This propperty does abutt a special Flood Hazard Zone. Lake Wylie with the Full Pond Elev. of 570.0, the residence has a Finished Floor Elev. of 580.6

Reference: FIRM COMMUNITY PANEL 370158 0170B for the County of Mecklenburg, N.C.

Effective date: February 3, 1993

PHYSICAL SURVEY

OF

CRESCENT LAND & TIMBER CORP., LOT 55 RECREATION LOTS, SECTION 43

Steel Creek Twsp., Mecklenburg Co., N.C.

PROPERTY OF

WARREN L. ROCKWELL & KIMBERLY P. ROCKWELL

SCALE 1" = 40' DEED RECORDED _____ MAP RECORDED M.B. 17, P. 513