

2900 SAM NEWELL RD

12/31/2007

duponbj

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

FEE: 100.00 CK #
DATE: 4-2-98 SC

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 #: 24558

PROPERTY INFORMATION (FROM ENGINEERING FORM) FOR JOB LOCATION:

TAX/PARCEL NUMBER: 193-151-19

STREET ADDRESS: ~~2510~~ 2508 Sam Newell Road

SUBDIVISION OR MOBILE HOME PARK NAME: ____

LOT NUMBER: L 2-A ~~PH 28-105~~

TYPE OF BUILDING (CHECK ONE):

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

TOWNSHIP (CHECK ONE):

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

HEATED SQUARE FOOTAGE: 2000

NUMBER OF BEDROOMS: 4 NUMBER OF OCCUPANTS: 4

CLOSING DATE_____

FOUNDATION FOR RESIDENCE:

1 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)
P 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
EXISTING WASTEWATER SYSTEMS ___ YES ✓ NO
EASTMENTS OR RIGHT-OF-WAYS ___ YES ✓ NO
WELL, SPRINGS OR WATERLINES ___ YES ✓ NO
DESIGNATED WETLANDS ___ YES ✓ NO

PROPERTY OWNER:	LEGAL AGENT FOR PROPERTY OWNER, IF APPLICABLE:
NAME: Patton Kenneth M. (LAST) (FIRST) (MI)	NAME: (LAST) (FIRST) (MI)
ADDRESS: 6303 Gail Dr.	DAYTIME PHONE: ( ) —
CITY: Indian Trail STATE: N.C. ZIP: 28079	
DAYTIME PHONE: 704-847-6906 Work	Home 882-2000

WHAT DATE WAS THE PROPERTY ORIGINALLY DEEDED AND RECORDED? 2 JAN 96

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: Kenneth M. Patton DATE: 4-2-98

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

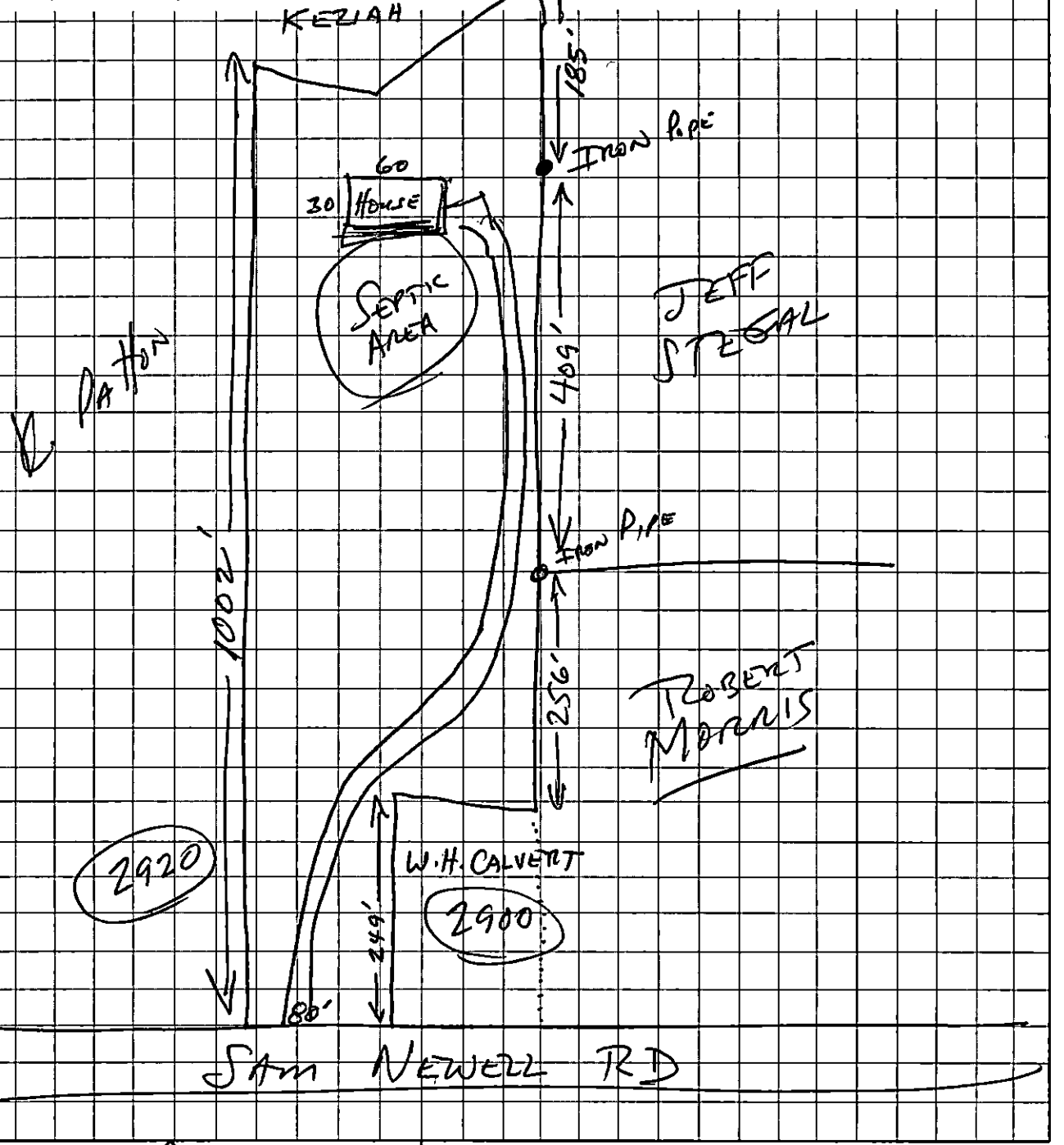
PROPOSED PLOT PLAN

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

FILE: 2455P

TC: 193-151-19

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.



Kenneth M. Patton
OWNER/AGENT SIGNATURE

DATE 4-2-98

APPROVAL DATE _____

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

EPARTMENT OF ENVIRONMENT, HEALTH, AND NATURAL RESOURCES
IVISION OF ENVIRONMENTAL HEALTH
N-SITE WASTEWATER SECTION

Sheet 1
PROPERTY ID #: PO 1937-51-14
Lot # : L2-A
File # : 2455B

SOIL/SITE EVALUATION #3
for ON-SITE WASTEWATER SYSTEM

OWNER: Kenneth M. Patton
APPLICANT:
DATE EVALUATED: 4-24-96
ADDRESS: 6303 Gail Dr., Indian Trail, N.C.
PROPOSED DESIGN FLOW (.1949): 480gpd
PROPERTY SIZE: 1.0 AC
PROPOSED FACILITY: residence
PROPERTY RECORDED:
LOCATION OF SITE: Sam Newell Road
WATER SUPPLY: ☑ Private ☐ Public ☐ Well ☐ Spring ☐ Other
EVALUATION METHOD: ☐ Auger Boring ☐ Pit ☐ Cut
TYPE OF WASTEWATER: ☑ Sewage ☐ Industrial Process ☐ Mixed

PROFILE #	Slope 6-15% .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	Shoulder Slope	0-3"	gr/sl	Fr/SE/P/SS/SP	>29" TO soil wetness	29"	N/A	None	US IV .1gl/ft²/d (LPP)
		3-29"	SBK/C	F:/SE/P/SP					
2	B	0-4"	gr/cl	Fr/SE/P/SS/SP	>29" TO soil wetness	27"	N/A	None	US IV .1gl/ft² (LPP)
		4-27"	SBK/C	F:/SE/P/SP					
3	LS	0-5"	gr/cl	Fr/SE/P/SS/SP	>26" TO soil wetness	26"	N/A	None	US #
		5-16"	SBK/C	F:/SE/P/SP					
		16-26"	SBK/C	VF:/E/P/SP					
4	LS	0-6"	gr/cl	Fr/SE/P/SS/SP	>24" TO soil wetness	24"	N/A	None	US IV .1gl/ft² (LPP)
		6-24"	SBK/C	F:/SE/P/SP					

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

OTHER FACTORS (.1946):
SITE CLASSIFICATION (.1948): Unsuitable
EVALUATED BY: W. A. Mills 4-26-96
OTHER(S) PRESENT: LSS

COMMENTS: Probably would need fill & 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)
I (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)
I (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)	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)

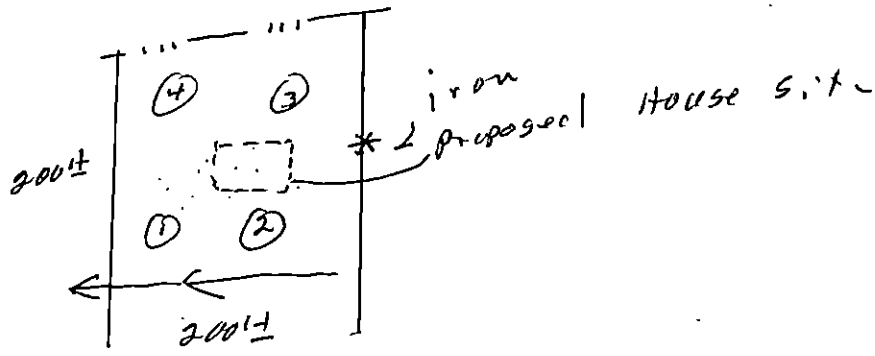
OTES

ORIZON DEPTH	In inches below natural soil surface
EPTH OF FILL	In inches from land surface
ESTRICTIVE HORIZON	Thickness and depth from land surface
PROLITE	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).



Sam Newell Rd

5-8-98

OSV w/ Kenneth Patton.

Patton has not decided upon a definite house site. Also mentioned that he may pay to have additional site work done on adjoining property.