

12/26/2007

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Groundwater and Wastewater Services File Imaging Project
May 2007
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DIVISION OF ENVIRONMENTAL HEALTH
ON-SITE WASTEWATER SECTION

Q400 COUNTY: _____

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

#2 10578
PO 113-271-03,14,16
L6U

OWNER: Glover Pearson, LLC APPLICANT: _____
ADDRESS: 205 Main St. Hurricane APPLICATION DATE: _____ DATE EVALUATED: _____
PROPOSED FACILITY: residence PROPOSED DESIGN FLOW (.1949): _____ PROPERTY SIZE: .8
LOCATION OF SITE: Plantation Ridge Road PROPERTY RECORDED: _____
WATER SUPPLY: ☐ Private ☐ Public ☐ Well ☐ Spring ☒ Other Community
EVALUATION METHOD: ☒ Auger Boring ☐ Pit ☐ Cut
TYPE OF WASTEWATER: ☐ Sewage ☐ Industrial Process ☐ Mixed

PROFILE #	.1940 LANDSCAPE POSITION/ SLOPE %	HORIZON DEPTH (IN.)	SOIL MORPHOLOGY (.1941) STRUCTURE/ TEXTURE	SOIL MORPHOLOGY (.1941) CONSISTENCE/ MINERALOGY	OTHER PROFILE FACTORS .1942 SOIL WETNESS/ COLOR	.1943 SOIL DEPTH	.1956 SAPRO CLASS	.1944 RESTR HORIZ	PROFILE CLASS & LTAR
1	LS 7-30%	0-5"	gr/cl	Fri SEXP/SS/SP	7.5YR 7/8 to 10YR 8/1 wetness	48"	N/A	None	US .39 IR IV
		5-48"	SBK/c	Fri SEXP/SS/P					
2	7-30% LS	0-5"	gr/cl	Fri SEXP/SS/SP	7.5YR 7/8 to 10YR 8/1 wetness	47"	N/A	None	US .39 IR IV
		5-47"	SBK/c	Fri SEXP/SS/P					
3									
4									

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. B. Merlin 8-22-97
OTHER(S) PRESENT: _____

COMMENTS: 1000 Degrees

LEGEND

use the following standard abbreviations

LANDSCAPE POSITION	GROUP	SOIL TEXTURE	CONVENTIONAL 1955 LTAR	LPP 1957 LTAR	MINERALOGY/ CONSISTENCE	STRUCTURE
C (Concave Slope) V (Convex Slope) W (Drainage Way) DS (Debris Slump) FP (Flood Plain) FS (Foot Slope) HS (Head Slope) (Linear Slope) (Nose Slope) (Ridge) (Shoulder Slope) (Terrace)	I	S (Sand) LS (Loamy Sand)	1.2 - 0.8	0.6 - 0.4	NEXP (Non-expansive) SEXP (Slightly Expansive) EXP (Expansive)	G (Single Grain) M (Massive) CR (Crumb) GR (Granular) SBK (Subangular Blocky) ABK (Angular Blocky) PL (Platy) PR (Prismatic)
	II	SL (Sandy Loam) L (Loam)	0.8 - 0.6	0.4 - 0.3		
	III	SI (Silt) SICL (Silty Clay Loam) CL (Clay Loam) SCL (Sandy Clay Loam) SIC (Silt Loam Clay)	0.6 - 0.3	0.3 - 0.15		
	IV	SC (Sandy Clay) SIC (Silty Clay)	0.4 - 0.1	0.2 - 0.05		
		O (Organic)	None			

MOIST	WET
VFR (Very Friable)	NS (Non-sticky)
FR (Friable)	SS (Slightly Sticky)
FI (Firm)	S (Sticky)
VFI (Very Firm v. Very Sticky)	VS (Very Sticky)
EFI (Extremely Firm)	NP (Non-plastic)
	SP (Slightly Plastic)
	P (Plastic)
	VP (Very Plastic)

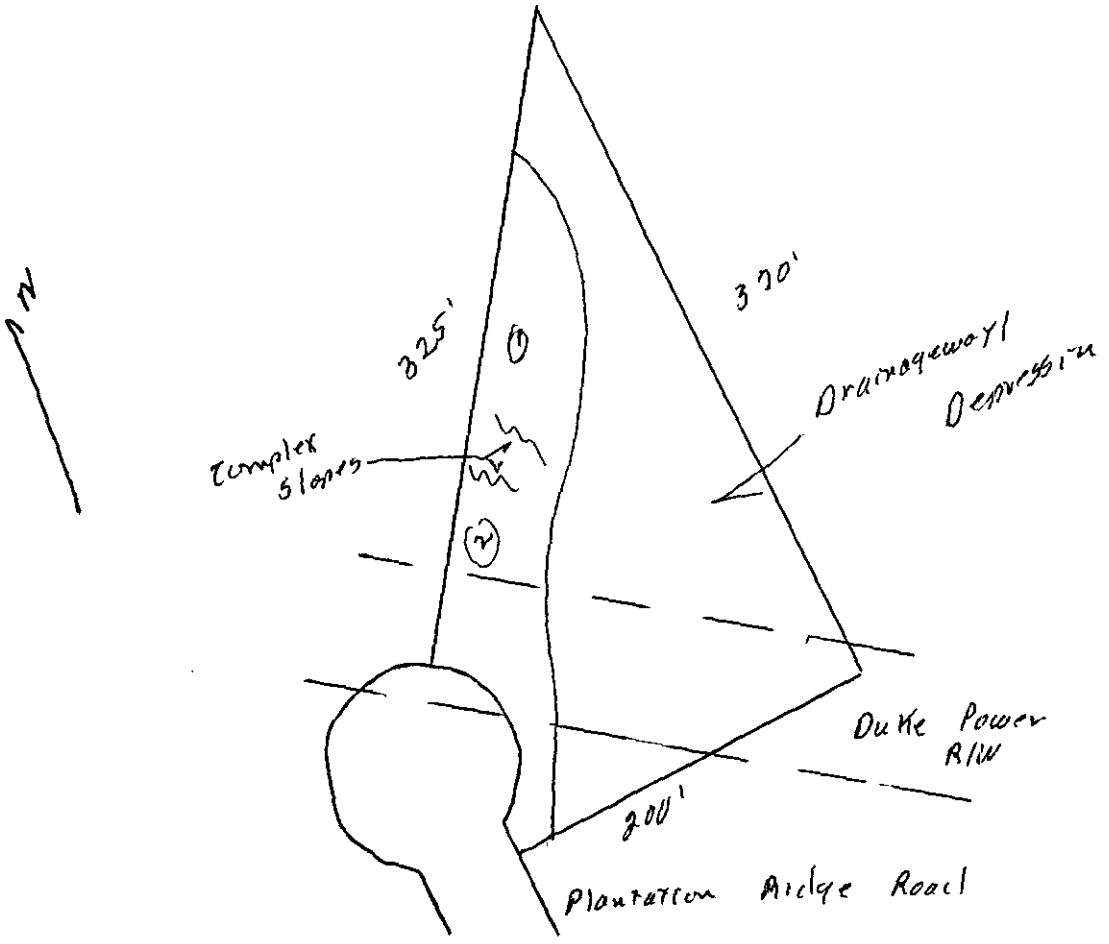
NOTES

HORIZON DEPTH	In inches below natural soil surface
DEPTH OF FILL	In inches from land surface
RESTRICTIVE HORIZON	Thickness and depth from land surface
SAPROLITE	S(suitable) or U(unsuitable)
SOIL 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
CLASSIFICATION	S (Suitable), PS (Provisionally Suitable), or U (Unsuitable)

Evaluation of saprolite shall be by pits.
Long-term Acceptance Rate (LTAR): gal/day/ft²

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

1857B



FEE: 100.00

DATE: 4-14-97

CK # 1020 &

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

1 1 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 #: ~~1772 B - 1786 B~~ 1857B

PROPERTY INFORMATION (FROM ENGINEERING FORM) FOR JOB LOCATION: 113-22/03,14,16

TAX/PARCEL NUMBER: TRACT ~~101, 102, 113~~

STREET ADDRESS: AMOS SMITH ROAD

SUBDIVISION OR MOBILE HOME PARK NAME: RIVER WALK PLANTATION

LOT NUMBER: 64

TOWNSHIP (CHECK ONE):

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

CLOSING DATE _____

TYPE OF BUILDING (CHECK ONE):

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

HEATED SQUARE FOOTAGE:

NUMBER OF BEDROOMS: NUMBER OF OCCUPANTS:

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

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
EASTMENTS OR RIGHT-OF-WAYS	__ YES __ NO		

PROPERTY OWNER:

NAME: STOVER - PEARSON, LLC
(LAST) (FIRST) (MI)

ADDRESS: 710 S. MARIETTA ST., STE 200

CITY: GASTONIA STATE: NC ZIP: 28054

DAYTIME PHONE: (704) 867 - 5002

LEGAL AGENT FOR PROPERTY OWNER, IF APPLICABLE:

NAME: ① PEARSON, JOE ② PEARSON, BOB
(LAST) (FIRST) (MI)

DAYTIME PHONE: 704 867 - 5002

WHAT DATE WAS THE PROPERTY ORIGINALLY DEEDED AND RECORDED? _____

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: Robert S. Pearson DATE: 4/7/97

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

PROPOSED PLOT PLAN

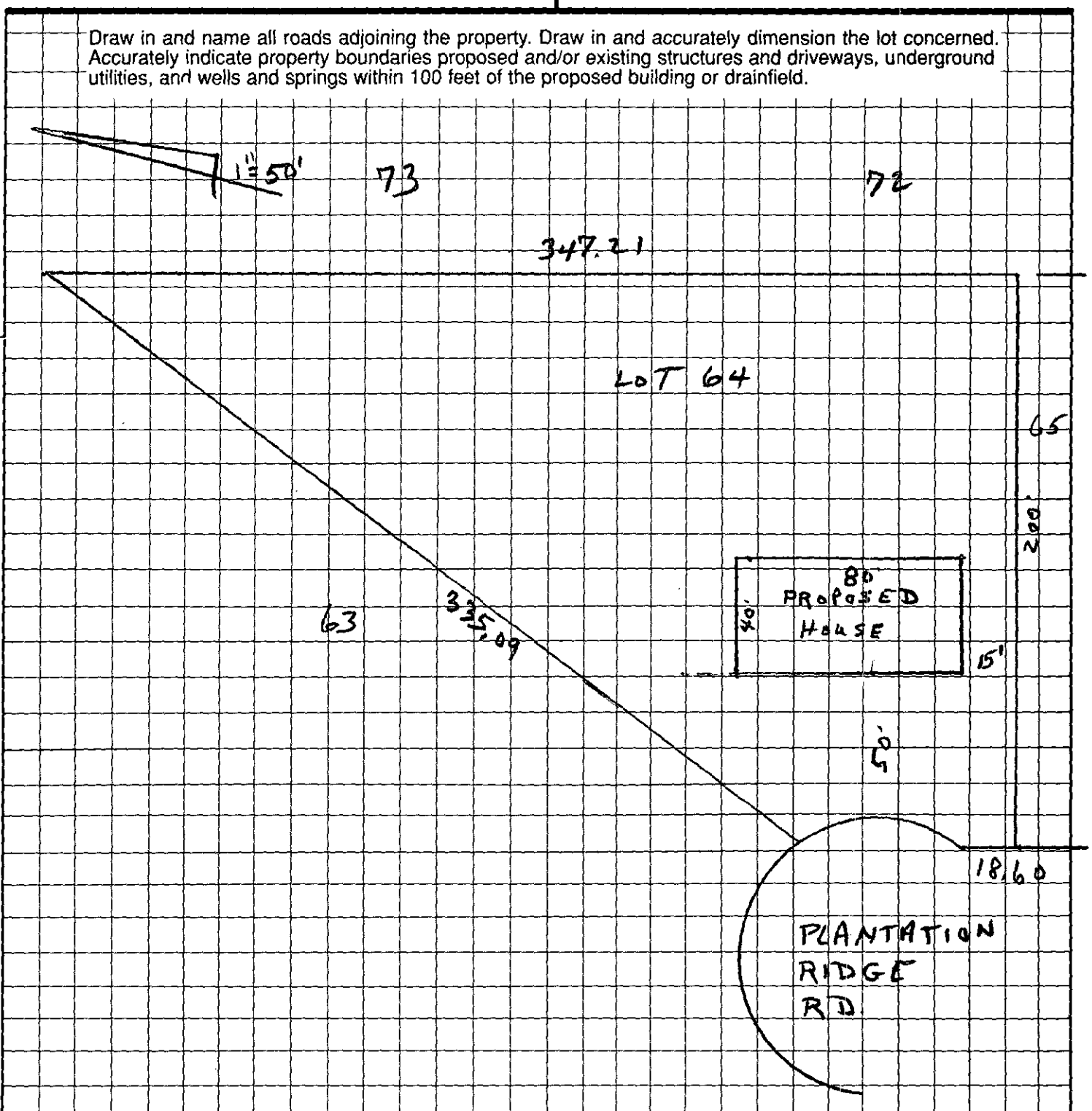
LOT #64

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

FILE: 18578

TC: 113-321-03, 14, 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.



Robert S. Pearson
OWNER/AGENT SIGNATURE

DATE 4/7/93

APPROVAL DATE _____

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