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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

Sheet: _____
Property ID: 007-131-01
Lot #: _____
File #: H 205B

ACS #1

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

OWNER: Alexander Aurash APPLICANT: Charles E. Knox, Jr.
ADDRESS: PO Box 31393, Charlotte DATE EVALUATED: 3-8-00
PROPOSED FACILITY: Park PROPOSED DESIGN FLOW (.1949) not given PROPERTY SIZE: Approx. 15 Ac.
LOCATION OF SITE: Bailey Road PROPERTY RECORDED: _____
WATER SUPPLY: ☑Private ☐Public ☑Well ☐Spring ☐Other _____
EVALUATION METHOD: ☑Augur Boring ☐Pit ☐Cut
TYPE OF WASTEWATER: ☑Sewage ☐Industrial Process ☐Mixed

PROFILE #	.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	0-4"	gr/scl	Fr/SEXPl SS/SP	48"+ to soil wetness	48"+	N/A	None	PS .39 Pz IV
		4-48"	sBK/c	Fi/SEXPl S/P					
2	LS	0-5"	gr/scl	Fr/SEXPl SS/SP	38" to soil wetness	38" *1	N/A	None	PS .39 Pz IV
		5-38"	sBK/c	Fi/SEXPl S/P					
3	LS	0-3"	gr/scl	Fr/SEXPl SS/SP	48"+ to soil wetness	48"+	N/A	None	PS .39 Pz IV
		3-48"	sBK/c	Fi/SEXPl S/P					
4	LS	0-4"	gr/scl	Fr/SEXPl SS/SP	48"+ to soil wetness	48"+	N/A	None	PS .39 Pz IV
		4-48"	sBK/c	Fi/SEXPl S/P					
5	LS	0-3"	gr/scl	Fr/SEXPl SS/SP	40" to soil wetness	40"	N/A	None	PS .39 Pz IV
		3-40"	sBK/sc	Fi/SEXPl S/P					
6	LS	0-20"	gr/scl	Fr/SEXPl SS/SP	48"+ to soil wetness	48"+	N/A	None	PS .39 Pz IV
		20-48"	sBK/c	Fi/SEXPl S/P					
7	LS	0-4"	gr/scl	Fr/SEXPl SS/SP	48"+ to soil wetness	48"+	N/A	None	PS .39 Pz IV
		4-39"	sBK/c	Fi/SEXPl S/P					
		39-48"	sBK/scl	Fr/SEXPl SS/SP					
8	LS	0-5"	gr/scl	Fr/SEXPl SS/SP	48"+ to soil wetness	48"+	N/A	None	PS .39 Pz IV
		5-41"	sBK/c	Fi/SEXPl S/P					
		41-48"	sBK/scl	Fr/SEXPl SS/SP					

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	PS *2	PS
System Type(s)		
Site LTAR	.39 Pz	.39 Pz

OTHER FACTORS (.1946): _____
SITE CLASSIFICATION (.1948): Provisionally Suitable
EVALUATED BY: M.A. Nuckles LSS - 3-10-00
OTHER(S) PRESENT: _____

FILE # 42058

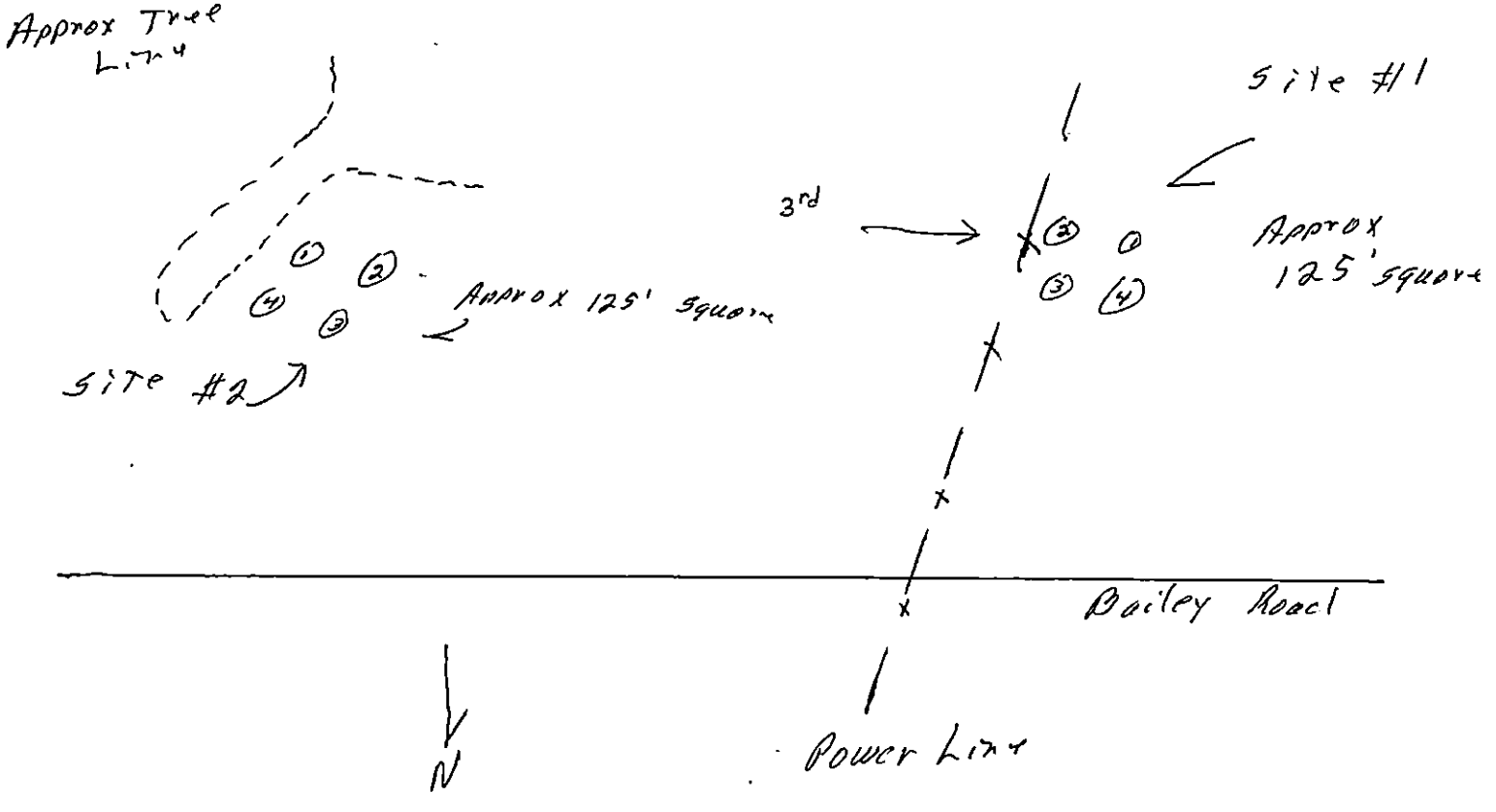
COMMENTS * 1- Boring terminated, appeared to dec to floater each
*2- No unknown number of people using facility provided on application 1002 Report

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	

X Approx. Location of Poles & Towers



FEE: 400.00 #2859

DATE: 2/24/00 CVP 2/24/00

INDIVIDUAL WATER AND WASTEWATER SYSTEMS PROGRAM
APPLICATION FOR IMPROVEMENT PERMIT FOR COMMERCIAL/INDUSTRIAL SITE

[redacted] | CRT

TYPE APPLICATION: ___ NEW SYSTEM ___ EXPANSION 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 #: 42058

PROJECT TRACKING #:

PROPERTY INFORMATION (FROM ENGINEERING FORM) FOR JOB LOCATION:

TAX/PARCEL NUMBER: 007-131-01

STREET ADDRESS: SE Corner of NC Highway 115 and Bailey Rd

___ COMMERICAL ___ INDUSTRIAL

DESCRIBE TYPE OF BUSINESS: Public Park

Square footage of facility:

NUMBER OF EMPLOYEES: 0

PER SHIFT: ___ ___ ___

LOT NUMBER:

TOWNSHIP (CHECK ONE):

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

HOW WILL WATER BE USED IN THE FACILITY:

✓ TOILETS/URINALS
✓ HANDSINK
___ SHOWERS
___ FLOOR DRAINS

OTHER, PLEASE DESCRIBE:

TYPE OF WASTEWATER:
___ SEWAGE
___ INDUSTRIAL PROCESS WASTE WATER

An IMPROVEMENT PERMIT is subject to revocation if site plans or the intended use change.

IF EXPANSION OF EXISTING SYSTEM, DESCRIBE THE PROPOSED ADDITION:

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 WASTE WATER SYSTEMS	✓ YES	___ NO	Existing Septic on Southern most portion of property DESIGNATED WETLANDS	___ YES	___ NO
EASEMENTS OR RIGHT-OF-WAYS	✓ YES	___ NO			

BUILDING PLANS TO INCLUDE ALL PLUMBING, FLOOR DRAINS AND ALL SOURCES OF WASTEWATER DISCHARGE AND GRADING PLANS MAY BE REQUIRED DURING THE EVALUATION STAGE.

PROPERTY OWNER:

NAME: Rusak, Alexander
(LAST) (FIRST) (MI)

ADDRESS: P.O. Box 31393

CITY: Charlotte STATE: NC ZIP: 28231

DAYTIME PHONE: (704) 892-3321

LEGAL A

NAME:
(LAS

DAYTIME

WHAT DATE WAS THE PROPERTY ORIGINALLY DEEDED AND RECORDED? ___

Charles E. Knox, Jr.
President

The Knox Group
Commercial Real Estate
Brokerage/Development

20721 Torrence Chapel Road
P.O. Box 2608
Cornelius, NC 28031

704/896-1911 Fax 704/896-7499

THE UNDERSIGNED, OWNER, OR LEGAL AGENT FOR THE OWNER, OF THE PROPI
READ THE FOREGOING APPLICATION, ACKNOWLEDGES THAT THE CONTENTS O
MECKLENBURG COUNTY HEALTH DEPARTMENT TO ENTER ONTO THE PROPERTY FOR THE PURPOSE OF PROCESSING THIS REQUEST.

SIGNED: Chas E Knox

DATE: 2/23/00

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