

18326 ROYAL OAK RD

21720117

1/4/2008

duponbj

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

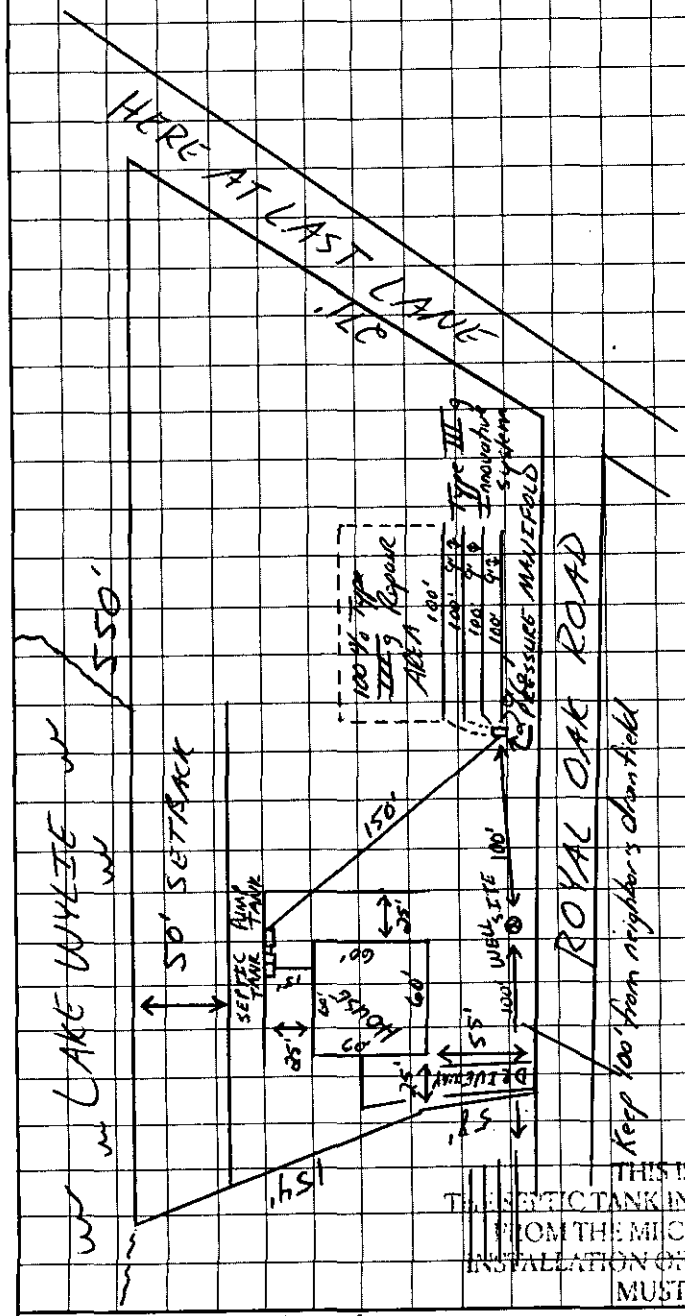
PROPOSED PLOT PLAN

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

FILE: 415-S-B

TC: 217-201-18(73)

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.



COMMENTS

→ SCALE = 1" = 100'
→ Keep trenches level and on the contour of the land
→ Keep trenches shallow (36" Max.)
→ keep the minimum distances from the following:
- 25' from Basement foundation drain
- 10' from property lines
- 100' from ALL wells

→ System is designed for four (4) Bedroom house:
Type IIIb Innovative System

→ Install 4 lines x 100' (400 TLF)

→ Pressure Manifold shall be used.

THIS IS NOT A PERMIT TO INSTALL THE SEPTIC SYSTEM
THE SEPTIC TANK INSTALLER IS REQUIRED TO OBTAIN AN INSTALLATION LAYOUT FROM THE MECKLENBURG COUNTY HEALTH DEPARTMENT PRIOR TO THE INSTALLATION OF THE SEPTIC TANK SYSTEM. THE SEPTIC TANK CONTRACTOR MUST BE REGISTERED WITH MECKLENBURG COUNTY.

OWNER/AGENT SIGNATURE Tony Clarke, CPS

DATE 12-7-00

APPROVAL DATE Jerry P. Mickle 1-19-00

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

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

#1

Sheet: _____

Property ID: 217-201-19 B2

Lot #: 158C + adjoining

File #: ~~4154~~ 4155B

WAM-1-25-00

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

OWNER: Crescent Resources, Llc APPLICANT: ~~Joe~~ Tony Jacobs

ADDRESS: Box 1003, Charlotte DATE EVALUATED: 12-22-99

PROPOSED FACILITY: residence PROPOSED DESIGN FLOW (.1949) 480gpd / PROPERTY SIZE: 2.1

LOCATION OF SITE: 18326 Royal Birch Ave 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	.1941 CONSISTENCE MINERALOGY	OTHER PROFILE FACTORS .1942 SOIL WETNESS/ COLOR	.1943 SOIL DEPTH	.1956 SAPRO CLASS	.1944 RESTR HORIZ	PROFILE CLASS &LTAR
1	LS-29%	0-3"	gr/sl	Fr/SE XPl SS/SP	748" To Soil wetness	48"	N/A	None	PS .391 Fz IV
		3-45"	SBK/C	Fi/SE XPl S/P					
		45-48"	SBK/SCl	Fr/SE XPl SS/SP					
2	LS-27%	0-6"	gr/scl	Fr/SE XPl SS/SP	748" TO Soil wetness	48"	N/A	None	PS .391 Fz IV
		6-48"	SBK/C	Fi/SE XPl S/P					
3	LS-27%	0-7"	gr/scl	Fr/SE XPl SS/SP	748" TO Soil wetness	48"	N/A	None	PS .391 Fz IV
		7-49"	SBK/C	Fi/SE XPl S/P					
4	LS 27%	0-4"	gr/scl	Fr/SE XPl SS/SP	748" To Soil wetness	48"	N/A	None	PS .391 Fz IV
		4-45"	SBK/C	Fi/SE XPl S/P					
		45-48"	SBK/SCl	Fr/SE XPl SS/SP					
5	LS	0-5"	gr/scl	Fr/SE XPl SS/SP	748" TO Soil wetness	48"	N/A	None	PS .391 Fz IV
		5-41"	SBK/C	Fi/SE XPl S/P					
		41-48"	SBK/SCl	Fr/SE XPl SS/SP					
6	LS	0-5"	gr/scl	Fr/SE XPl SS/SP	748" TO Soil wetness	48"	N/A	None	PS .391 Fz IV
		5-48"	SBK/C	Fi/SE XPl S/P					

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

OTHER FACTORS (.1946): _____

SITE CLASSIFICATION (.1948): Provisionally Suitable

EVALUATED BY: W.M. Mullis LSS 12-23-99

OTHER(S) PRESENT: _____

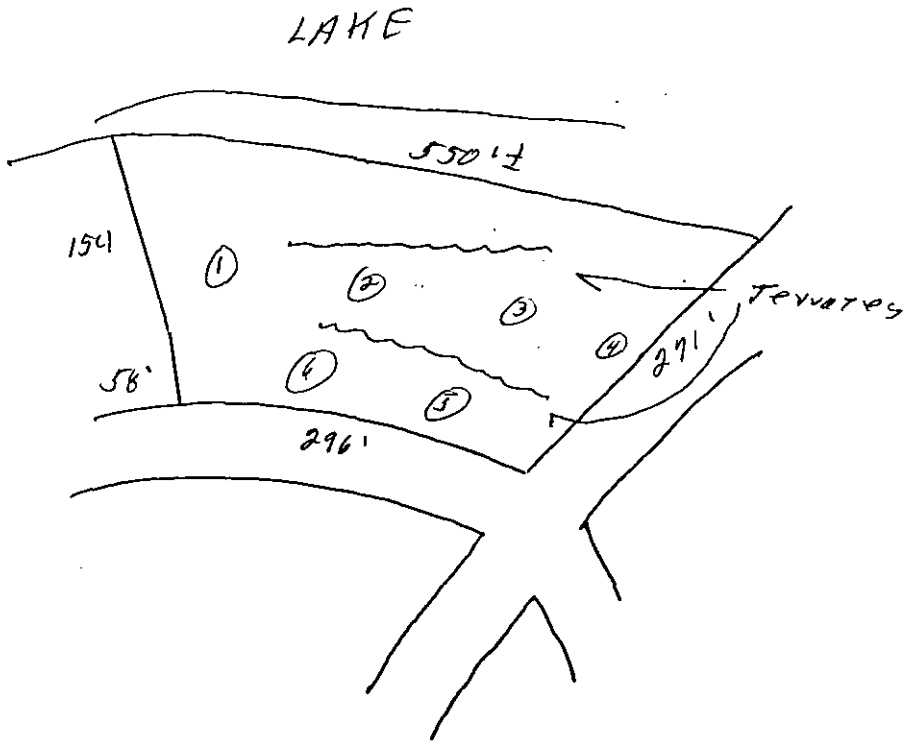
FILE # 4155B

COMMENTS 100% 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	CONSISTENCE 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 CK#4320
DATE: 12/13/99 gc

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

I 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 #: 4155B

PROPERTY INFORMATION (FROM ENGINEERING FORM) FOR JOB LOCATION:

TAX/PARCEL NUMBER: 217-201-73-18

STREET ADDRESS: 18316 Leigh Oak Rd

SUBDIVISION OR MOBILE HOME PARK NAME:

LOT NUMBER: 158 Cl 165

TYPE OF BUILDING (CHECK ONE):

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

TOWNSHIP (CHECK ONE):

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

HEATED SQUARE FOOTAGE: 7200

NUMBER OF BEDROOMS: 4 NUMBER OF OCCUPANTS: 8

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
EXISTING WASTEWATER SYSTEMS __ YES ✓ NO
EASTMENTS OR RIGHT-OF-WAYS __ YES ✓ NO
WELL, SPRINGS OR WATERLINES __ YES ✓ NO
DESIGNATED WETLANDS __ YES ✓ NO

PROPERTY OWNER:

NAME: Crescent Resources Inc.
(LAST) (FIRST) (MI)

ADDRESS: PO Box 1003

CITY: Char STATE: NC ZIP: 28701

DAYTIME PHONE: ( ) 663 - 6905

LEGAL AGENT FOR PROPERTY OWNER, IF APPLICABLE:

NAME: Jacobs Toney C
(LAST) (FIRST) (MI)

DAYTIME PHONE: ( ) 663 - 6905

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: Toney C Jacobs CES DATE: 12/13/99

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

DATE: December 13, 99

TO: CHARLOTTE-MECKLENBURG BUILDING STANDARDS
PERMIT ISSUING SECTION

FROM: MECKLENBURG COUNTY ENGINEERING

JURISDICTION Meck

217-201-73 + 18
PARCEL NUMBER

18316 Royal Oak Rd
ASSIGNED STREET ADDRESS (ADDRESS OF RECORD)

EXISTING STREET ADDRESS (IF DIFFERENT FROM ASSIGNED)

n/A
PROJECT NAME (IF APPLICABLE)

THE ABOVE DESCRIBED LOCATION HAS BEEN CHECKED CONCERNING:

1. SUBDIVISION REGULATIONS	✓ APPROVED	____ NOT APPROVED
2. FLOODWAY REGULATIONS	✓ APPROVED	____ NOT APPROVED
3. WATERSHED PROTECTION	✓ APPROVED	____ NOT APPROVED
4. COMERCIAL DRAINAGE PLAN	✓ APPROVED	____ NOT APPROVED
5. PUBLIC UTILITY EASEMENT	✓ PRESENT	____ NOT PRESENT
6. PROPERTY FRONTS ON THOROUGHFARE	____ YES	✓ NO
7. DRIVEWAY PERMIT REQUIRED	____ YES	✓ NO
8. DOES PROJECT CONFLICT WITH ROAD PROJECT?	____ YES	✓ NO

REMARKS: new residence

NOTE: THIS FORM MUST BE TURNED IN AT THE CASHIERS OFFICE WHEN PAYING PERMIT FEE. CERTIFICATE OF OCCUPANCY WILL NOT BE GRANTED UNTIL TRANSPORTATION DIVISION GRANTS FINAL APPROVAL ON DRIVEWAY(S).

ALL OTHER FORMS OBSOLETE

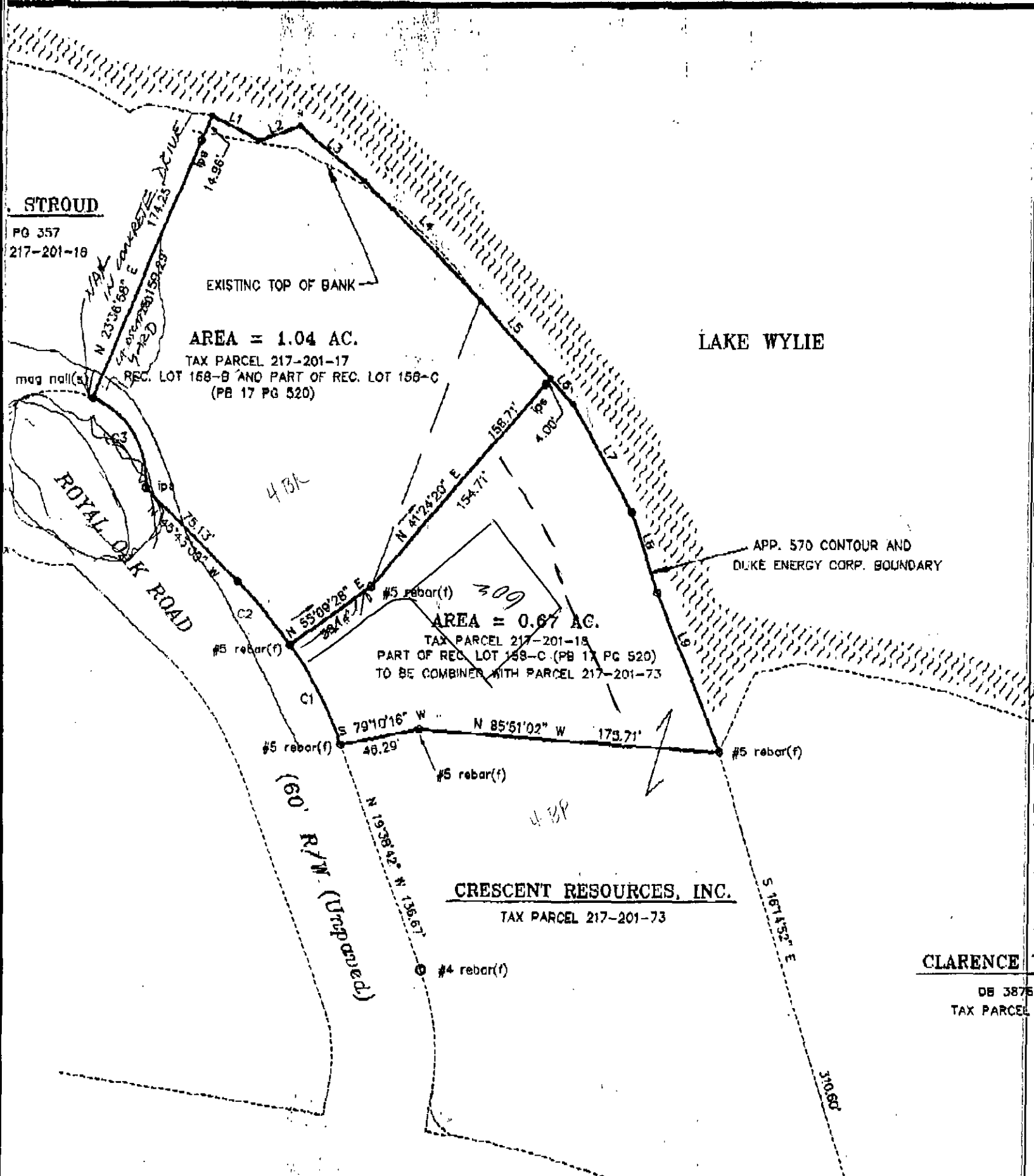
=NEW ADDRESS
REVISED 1/91

SIGNED: Nicole Strong

4/558

12/16/1999 11:55 FAX 7043735829 CRESCENT RESOURCES 001

TO TONEY FROM Hank H



PROPOSED PLOT PLAN

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

FILE: 4155B

TC: _____

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.

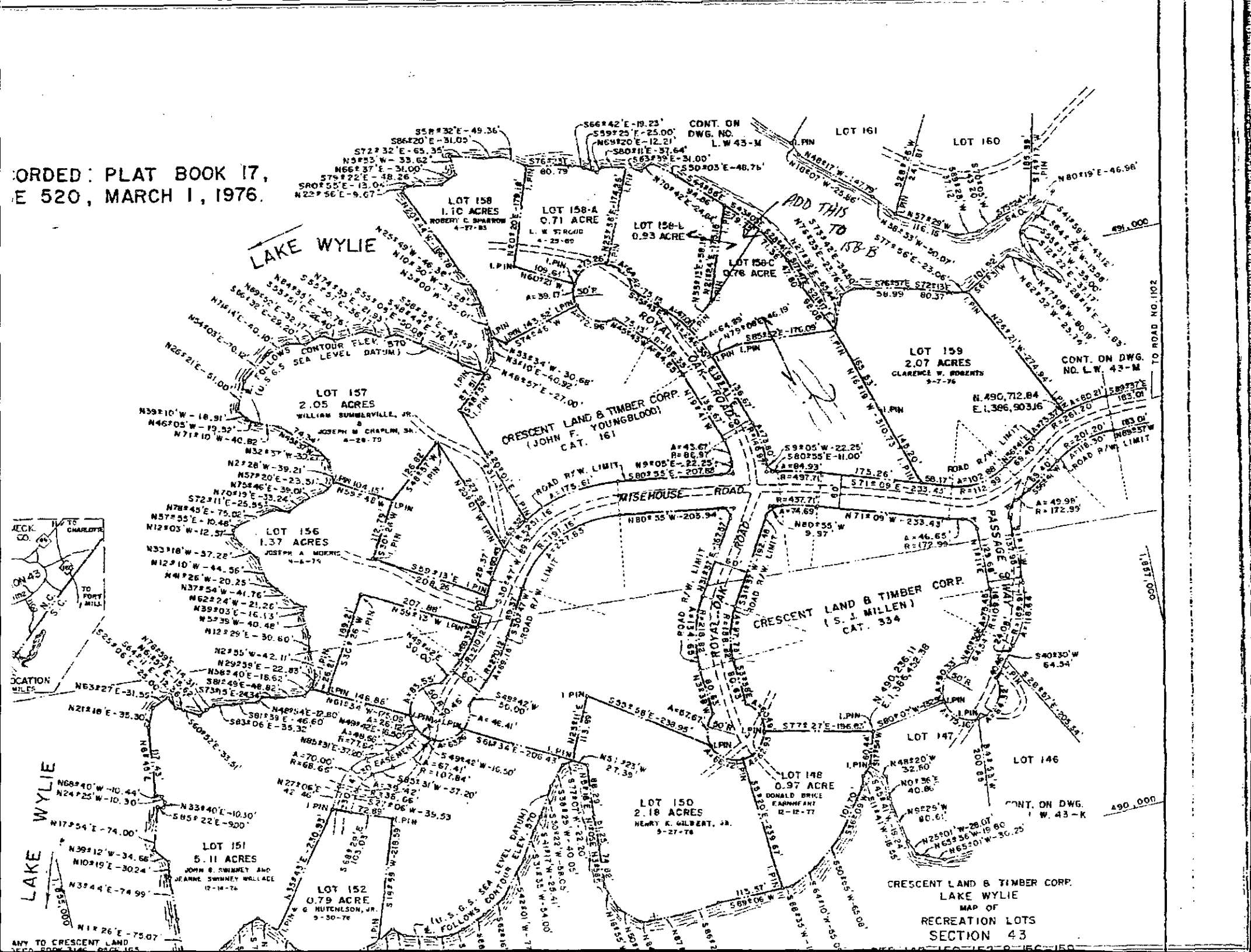
See Attached Plat

OWNER/AGENT SIGNATURE

DATE 12/13/99

APPROVAL DATE _____

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


:ORDED: PLAT BOOK 17,
E 520, MARCH 1, 1976.
LAKE WYLIE
LOT 158
1.10 ACRES
ROBERT C. SPARROW
4-27-83
LOT 158-A
0.71 ACRE
L. W. S. ROAD
4-29-83
LOT 158-B
0.93 ACRE
LOT 158-C
0.78 ACRE
ADD THIS TO 158-B
LOT 161
LOT 160
CONT. ON DWG. NO. L.W 43-M
LOT 157
2.05 ACRES
WILLIAM SUMMERVILLE, JR.
&
JOSEPH M CHAPLIN, SR.
4-28-79
CRESCENT LAND & TIMBER CORP.
(JOHN F. YOUNGBLOOD)
CAT. 161
LOT 159
2.07 ACRES
CLARENCE W. ROBERTS
9-7-76
CONT. ON DWG. NO. L.W. 43-M
N. 490,712.84
E. 1,396,903.16
TO ROAD NO. 1102
ROYAL OAK ROAD
RISEHOUSE ROAD
ROAD R/W LIMIT
LOT 156
1.37 ACRES
JOSEPH A. MOERIS
4-4-79
CRESCENT LAND & TIMBER CORP.
(S. J. MILLEN)
CAT. 334
PASSAGE OF WAY
LOT 147
LOT 146
LOT 148
0.97 ACRE
DONALD BRICE
EARNHEART
12-12-77
LOT 150
2.18 ACRES
HENRY K. GILBERT, JR.
9-27-76
CONT. ON DWG. L.W. 43-K
LOT 151
5.11 ACRES
JOHN B. SUMNEY AND
JEANNE SUMNEY WALLACE
12-16-76
LOT 152
0.79 ACRE
W. G. HUTCHELSON, JR.
9-30-76
(U.S.G.S. SEA LEVEL DATUM)
FOLLOWS CONTOUR ELEV. 570
SEA LEVEL DATUM)
CRESCENT LAND & TIMBER CORP.
LAKE WYLIE
MAP OF
RECREATION LOTS
SECTION 43
TO CHARLOTTE
TO FORT MILL
N.C.
S.C.
LOCATION
MILES
ANY TO CRESCENT LAND

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

#2 ACS

Sheet: _____
Property ID: 217-201-17
Lot #: 15BB
File #: 41548

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

OWNER: Crescent Resources Dev. APPLICANT: Tracy C. Jacobs
ADDRESS: Box 1003, Charlotte, N.C. DATE EVALUATED: 12-22-99
PROPOSED FACILITY: residence PROPOSED DESIGN FLOW (.1949) 480gpd PROPERTY SIZE: .93
LOCATION OF SITE: 18326 Royal Oak Manor 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) 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, 30%	0-4"	gr/sc/	Fr/SE/Pl SS/SP	>48" TO soil wetness	48"	N/A	None	PS .39/F2 IV
		4-35"	SBK/C	F/SE/Pl S/P					
		35-48"	SBK/sc/	Fr/SE/Pl SS/SP					
2	LS 28%	0-6"	gr/sl	Fr/SE/Pl SS/SP	>48" TO soil wetness	48"	N/A	None	PS .39/F2 IV
		6-15"	SBK/sc/	Fr/SE/Pl SS/SP					
		15-48"	SBK/sc	F/SE/Pl S/P					
3	LS, 27%	0-7"	gr/sc/	Fr/SE/Pl SS/SP	>48" TO soil wetness	48"	N/A	None	PS .39/F2 IV
		7-34"	SBK/sc	F/SE/Pl S/P					
		34-48"	SBK/sc/	Fr/SE/Pl SS/SP					
4	LS-25%	0-7"	gr/sc/	Fr/SE/Pl SS/SP	>48" TO soil wetness	48"	N/A	None	PS .39/F2 IV
		7-41"	SBK/sc	F/SE/Pl S/P					
		41-48"	SBK/sc/	Fr/SE/Pl SS/SP					
5	LS	0-4"	gr/sc/	Fr/SE/Pl SS/SP	>48" TO soil wetness	48"	N/A	None	PS .37/F2 IV
		4-15"	SBK/sc/	Fr/SE/Pl SS/SP					
		15-48"	SBK/sc	F/SE/Pl S/P					

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

OTHER FACTORS (.1946): _____
SITE CLASSIFICATION (.1948): Unsuitable
EVALUATED BY: W.A. Marlin LSS 12-23-99
OTHER(S) PRESENT: _____

FILE # 415 A

COMMENTS

LANDSCAPE POSITION	GROUP	TEXTURE	.1955 LTAR	CONSISTENCE MOIST	CONSISTENCE WET
R-RIDGE	I	S-SAND	1.2-0.8		
S-SHOULDER SLOPE		LS-LOAMY SAND		VFR-VERY FRIABLE	NS-NON-STICKY
L-LINEAR SLOPE				FR-FRIABLE	SS-SLIGHTLYSTICKY
FS-FOOT SLOPE	II	SL-SANDY LOAM	0.8-0.6	FI-FIRM	S-STICKY
N-NOSE SLOPE		L-LOAM		VFI-VERY FIRM	VS-VERY STICKY
H-HEAD SLOPE				EFI-EXTREMELY FIRM	NP-NON-PLASTIC
CC-CONCLAVE SLOPE	III	SI-SILT	0.6-0.3		SP-SLIGHTLYSTICKY
CV-CONVEX SLOPE		SICL-SILTY CLAY LOAM			P-PLASTIC
T-TERRACE		CL-CLAY LOAM			VP-VERY PLASTIC
FP-FLOOD PLAIN		SCL-SANDY CLAY LOAM			
	IV	SC-SANDY CLAY	0.4-0.1		
		SIC-SILTY CLAY			
		O-ORGANIC			

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

