

3629 COWBOY LN

03741109

1/7/2008

duponbj

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

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

AC #1

Sheet: _____

Property ID: 80 037-411-09

Lot #: _____

File #: 45118

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

OWNER: Chester W. Field APPLICANT: James Scott Tucker, Jr.

ADDRESS: 3700 Miranda Road, Charlotte DATE EVALUATED: 4-5-01

PROPOSED FACILITY: residence PROPOSED DESIGN FLOW (.1949) _____ PROPERTY SIZE: 2.0 ac

LOCATION OF SITE: 3629 Cowboy 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 5-12% .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/cl	Fr/SEXP/SS/SP	>21" TO soil wetness	21"	N/A	None	US
		4-21"	SBM/C	VF:/Mixed//US/UP					
2	LS	0-3"	gr/cl	Fr/SEXP/SS/SP	>19" TO soil wetness	19"	N/A	None	US
		3-19"	SBM/C	VF:/Mixed//US/UP					
3	LS	0-4"	gr/cl	Fr/SEXP/SS/SP	>32" TO soil wetness	32"	N/A	None	US
		4-32"	SBM/C	VF:/Mixed//US/UP					
4	LS	0-3"	gr/cl	Fr/SEXP/SS/SP	>22" TO soil wetness	22"	N/A	None	US
		3-14"	SBM/C	VF:/Mixed//US/UP					
		14-22"	M/C	VF:/Mixed//US/UP					
5	LS	0-4"	gr/cl	Fr/SEXP/SS/SP	>16" TO soil wetness	16"	N/A	None	US
		4-16"	SBM/C	VF:/Mixed//US/UP					
6	LS	0-5"	gr/cl	Fr/SEXP/SS/SP	>24" TO soil wetness	24"	N/A	None	US
		5-16"	SBM/C	VF:/Mixed//US/UP					
7	LS	0-4"	gr/SCl	Fr/SEXP/SS/SP	>48" TO soil wetness	48"	N/A	None	PS LW .39/P2
		4-48"	SBM/C	F:/SEXP/SS/P					
8	LS	0-6"	gr/SCl	Fr/SEXP/SS/SP	>34" TO soil wetness	34"	N/A	None	US LW .29/P2
		6-34"	SBM/C	F:/SEXP/SS/P					

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	PS	PS
System Type(s)		
Site LTAR	.39/P2	

OTHER FACTORS (.1946): _____

SITE CLASSIFICATION (.1948): Provisionally Suitable

EVALUATED BY: W. A. Marlin LSS 4-9-01

OTHER(S) PRESENT: _____

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

Sheet: 2
Property ID:
Lot #:
File #: 4571 B

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

OWNER: APPLICANT:
ADDRESS: DATE EVALUATED:
PROPOSED FACILITY: PROPOSED DESIGN FLOW (.1949) PROPERTY SIZE:
LOCATION OF SITE: 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	.1943 SOIL DEPTH	.1956 SAPRO CLASS	.1944 RESTR. HORIZ	PROFILE CLASS &LTAR
9	LS	0-6"	gr/sr/	Fr/SEXPI/SS/SP	>48" TO SOIL WETNESS	48"	N/A	None	PS .39/F2 IV
		6-48"	SBK/C	F:/SEXPI/S/P					
10	LS	0-4"	gr/sr/	Fr/SEXPI/SS/SP	>33" TO SOIL WETNESS	33"	N/A	None	US .45/F2 IV
		4-33"	SBK/C	F:/SEXPI/S/P					
11	LS	0-4"	gr/sr/	Fr/SEXPI/SS/SP	>48" TO SOIL WETNESS	48"	N/A	None	PS .39/F2 IV
		4-48"	SBK/C	F:/SEXPI/S/P					
12	LS	0-4"	gr/sr/	Fr/SEXPI/SS/SP	>29" TO SOIL WETNESS	29"	N/A	None	US
		4-29"	SBK/C	VF:/Mixed/US/OP					
13	LS	0-4"	gr/sr/	Fr/SEXPI/SS/SP	>48" TO SOIL WETNESS	48"	N/A	None	PS .39/F2 IV
		4-40"	SBK/C	F:/SEXPI/S/P					
		40-48"	SBK/C/	Fr/SEXPI/SS/SP					
14	LS	0-4"	gr/sr/	Fr/SEXPI/SS/SP	>48" TO SOIL WETNESS	48"	N/A	None	PS .39/F2 IV
		4-39"	SBK/C	F:/SEXPI/S/P					
		39-48"	SBK/SC/	Fr/SEXPI/SS/SP					
15	LS	0-5"	gr/sr/	Fr/SEXPI/SS/SP	>48" TO SOIL WETNESS	48"	N/A	None	PS .39/F2 IV
		5-48"	SBK/C	F:/SEXPI/S/P					
16	LS	gr/sr/	Fr/SEXPI/SS/SP	Fr/SEXPI/SS/SP	>46" TO SOIL WETNESS	46"	N/A	None	PS .39/F2 IV
		SBK/C	F:/SEXPI/S/P	F:/SEXPI/S/P					
		SBK/SC/	Fr/SEXPI/SS/SP	Fr/SEXPI/SS/SP					
17	LS	gr/sr/	Fr/SEXPI/SS/SP	Fr/SEXPI/SS/SP	>48" TO SOIL WETNESS	48"	N/A	None	PS .39/F2 IV
		SBK/C	F:/SEXPI/S/P						

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

OTHER FACTORS (.1946):
SITE CLASSIFICATION (.1948):
EVALUATED BY:
OTHER(S) PRESENT:

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

Sheet: 3

Property ID: _____

Lot #: _____

File #: 45718

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

OWNER: _____ APPLICANT: _____

ADDRESS: _____ DATE EVALUATED: _____

PROPOSED FACILITY: _____ PROPOSED DESIGN FLOW (.1949) _____ PROPERTY SIZE: _____

LOCATION OF SITE: _____ 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
17	LS	0-5"	gr/scl	Fr/SE/SP/SS/SP	>40" TO soil wetness	40"	N/A	None	PS 391 P2 2U
		5-32"	SBK/f	Fi/SE/SP/SS/P					
		32-40"	scl/SBK	Fr/SE/SP/SS/SP					

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

OTHER FACTORS (.1946): _____

SITE CLASSIFICATION (.1948): _____

EVALUATED BY: _____

OTHER(S) PRESENT: _____

FILE # 45719

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	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

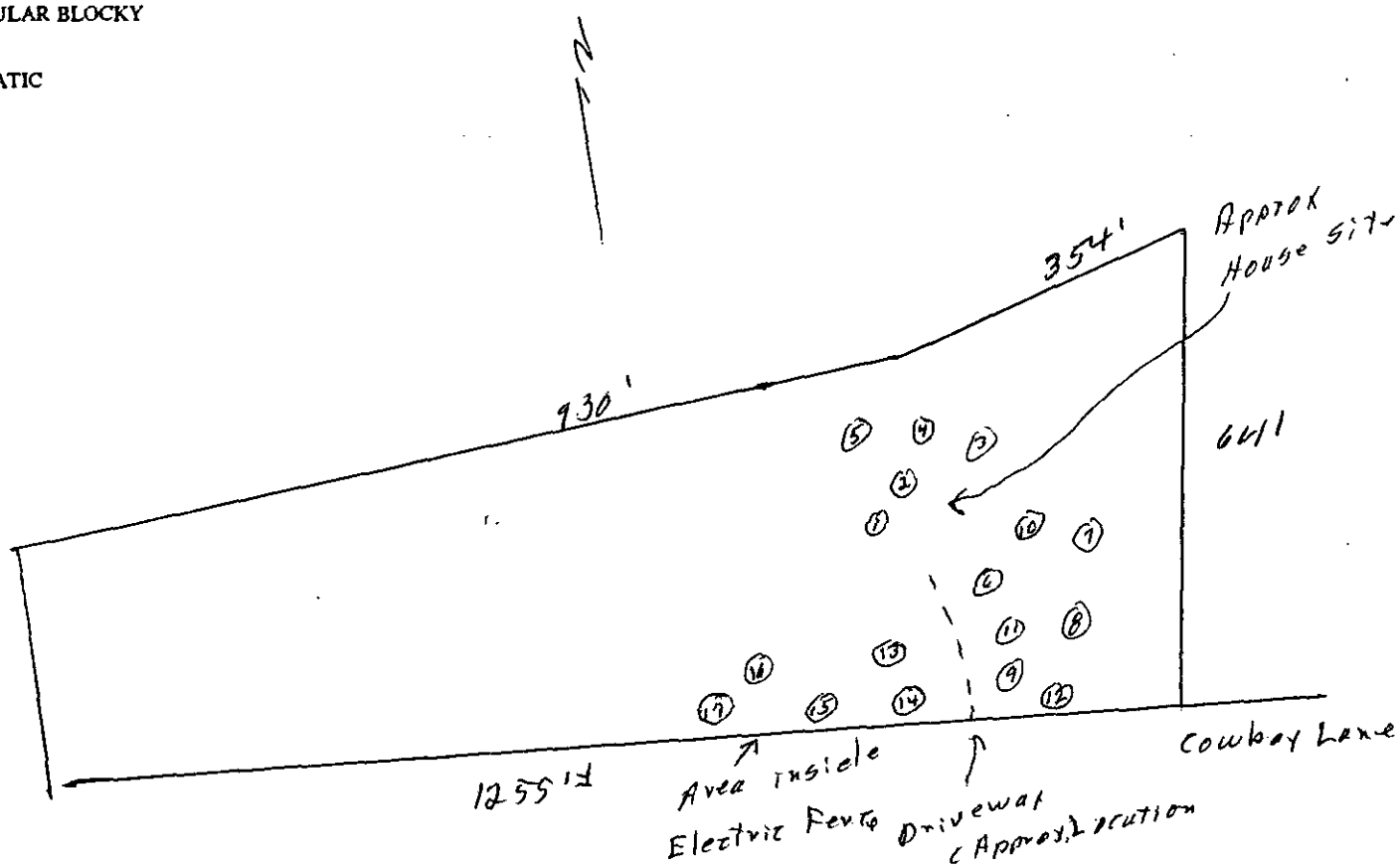
STRUCTURE

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

MINERALOGY

SLIGHTLY EXPANSIVE

EXPANSIVE



FEE: ~~NW~~ 163

DATE: 3/20/00

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

Phil

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

FILE #: 45718

PROPERTY INFORMATION (FROM ENGINEERING FORM) FOR JOB LOCATION:

TAX/PARCEL NUMBER: 037-411-09 80

STREET ADDRESS: 3829 Cowboy Lane Charlotte N.C. 28216

SUBDIVISION OR MOBILE HOME PARK NAME:

LOT NUMBER:

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: 2002

NUMBER OF BEDROOMS: 3 | NUMBER OF OCCUPANTS: 3

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	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: Tucker Jr. James Scott
(LAST) (FIRST) (MI)

ADDRESS: 3839 Cowboy Lane

CITY: Charlotte STATE: N.C. ZIP: 28216

DAYTIME PHONE: (704) 634 - 9622

LEGAL AGENT FOR PROPERTY OWNER, IF APPLICABLE:

NAME: Kidd Jr. Chester Walton
(LAST) (FIRST) (MI)

DAYTIME PHONE: (704) 349 - 6521

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: James Scott Tucker Jr. DATE:

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

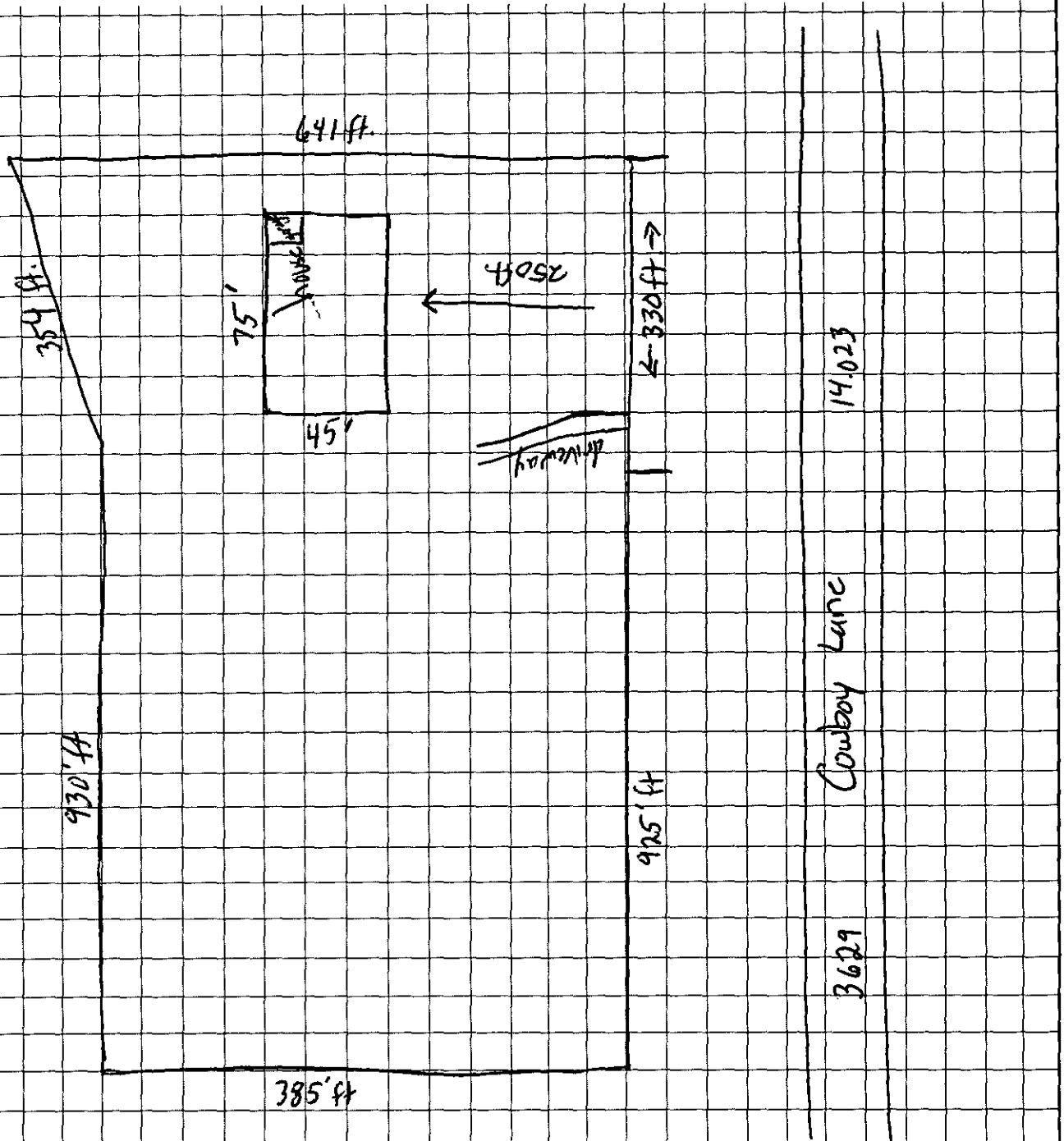
PROPOSED PLOT PLAN

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

FILE: 457B

TC: 037-411-09 PO

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.



OWNER/AGENT SIGNATURE

DATE 3-20-01

APPROVAL DATE _____

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