

2617 MT HARMONY CHURCH RD

12/26/2007

duponbj

Groundwater and Wastewater Services File Imaging Project

May 2007

Barcode Font = IDAutomationHC39M

FEE: $210.00 CK # 46570 DATE: 4/25/97 SC

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

#46574 5/27/97 $175.00 | | 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 #: 19013

PROPERTY INFORMATION (FROM ENGINEERING FORM) FOR JOB LOCATION:

TAX/PARCEL NUMBER: 215-211-02 PP

STREET ADDRESS: [redacted] Mt. Harmony Rd.

SUBDIVISION OR MOBILE HOME PARK NAME:

LOT NUMBER:

TOWNSHIP (CHECK ONE):

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

TYPE OF BUILDING (CHECK ONE):

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

HEATED SQUARE FOOTAGE: 2204

NUMBER OF BEDROOMS: 4 NUMBER OF OCCUPANTS: 5

FOUNDATION FOR RESIDENCE:

✓ WITHOUT BASEMENT	___ WITH BASEMENT /PLUMBING
___ ON SLAB	___ WITH BASEMENT /NO PLUMBING
✓ CRAWL SPACE	

CLOSING DATE _____ SHS - 8677

5/30/97 OSV. Mr. Florwerck - son-in-laws of the Stilwells - present. Preliminary Easement area established near road ~140' Deep x ~115' Wide

6/5/97 VM message from Mr. Florwerck - Stilwell's mort. co. will not allow easement on property

6/9/97 OSV - soil U.S. upslope from proposed house site

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)	

6/20/97 PC w/ Mrs. Florwerck plans to purchase (existing home & other) site.

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		

No longer pursuing I.P. JBM

PROPERTY OWNER:	LEGAL AGENT FOR PROPERTY OWNER, IF APPLICABLE:
NAME: (LAST) Stilwell (FIRST) Murray (MI) Thomas Jr.	NAME: (LAST) (FIRST) (MI)
ADDRESS: 2617 Mt. Harmony Rd.	DAYTIME PHONE: ( ) —
CITY: Matthews STATE: NC ZIP: 28105	
DAYTIME PHONE: 704 847 - 3818 or 573-2729	

WHAT DATE WAS THE PROPERTY ORIGINALLY DEEDED AND RECORDED? Oct. 13, 1971

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: M. T. Stilwell Jr. DATE: 4-21-97

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

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

#2

Sheet ___ of ___
PROPERTY ID #: ___
COUNTY: ___

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

1904B
2nd PD 215-211-02
5.74

OWNER: Murray T. Stilwell Jr. APPLICANT: ___
ADDRESS: 2617 Mt. Harmony Church Rd Mail APPLICATION DATE: ___ DATE EVALUATED: ___
PROPOSED FACILITY: residence PROPOSED DESIGN FLOW (.1949): 4BR spec / PROPERTY SIZE: .27
LOCATION OF SITE: Mt. Harmony Church Rd PROPERTY RECORDED: ___
WATER SUPPLY: ☐ Private ☐ Public ☑ Well ☐ Spring ☐ Other ___
EVALUATION METHOD: ☑ Auger Boring ☐ Pit ☐ Cut
TYPE OF WASTEWATER: ☑ Sewage ☐ Industrial Process ☐ Mixed

PROFILE #	Slopes 2-6% .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	0-8"	gr/sl	Fr/SEXP/NS/NP	>46" TO soil wetness	46"	N/A	None	PS IV .35g/ft²
		8-36"	sBK/c	Fi/SEXP/SP					
		36-46"	sBK/cl	Fr/SEXP/SS/SP					
2	LS	0-10"	gr/sl	Fr/SEXP/NS/NP	>46" TO soil wetness	46"	N/A	None	PS IV .35g/ft²
		10-40"	sBK/c	Fi/SEXP/SP					
		40-48"	sBK/cl	Fr/SEXP/SS/SP					
3	LS	0-6"	gr/sl	Fr/SEXP/NS/NP	>41" soil wetness	41"	N/A	None	PS IV .35g/ft²
		6-29"	sBK/c	Fi/SEXP/SP					
		29-41"	sBK/cl	Fr/SEXP/SS/SP					
4	LS	0-8"	gr/sl	Fr/SEXP/NS/NP	>46" TO soil wetness	46"	N/A	None	PS IV .35g/ft²
		8-32"	sBK/c	Fi/SEXP/SP					
		32-48"	sBK/cl	Fr/SEXP/SS/SP					

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

OTHER FACTORS (.1946): ___
SITE CLASSIFICATION (.1948): unsuitable
EVALUATED BY: W. R. Marlin 5-29-97
OTHER(S) PRESENT: LSS

COMMENTS: 1006 Repair would need pump, sewer

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) (Drainage Way) S (Debris Slump) P (Flood Plain) S (Foot Slope) (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) SLC (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)

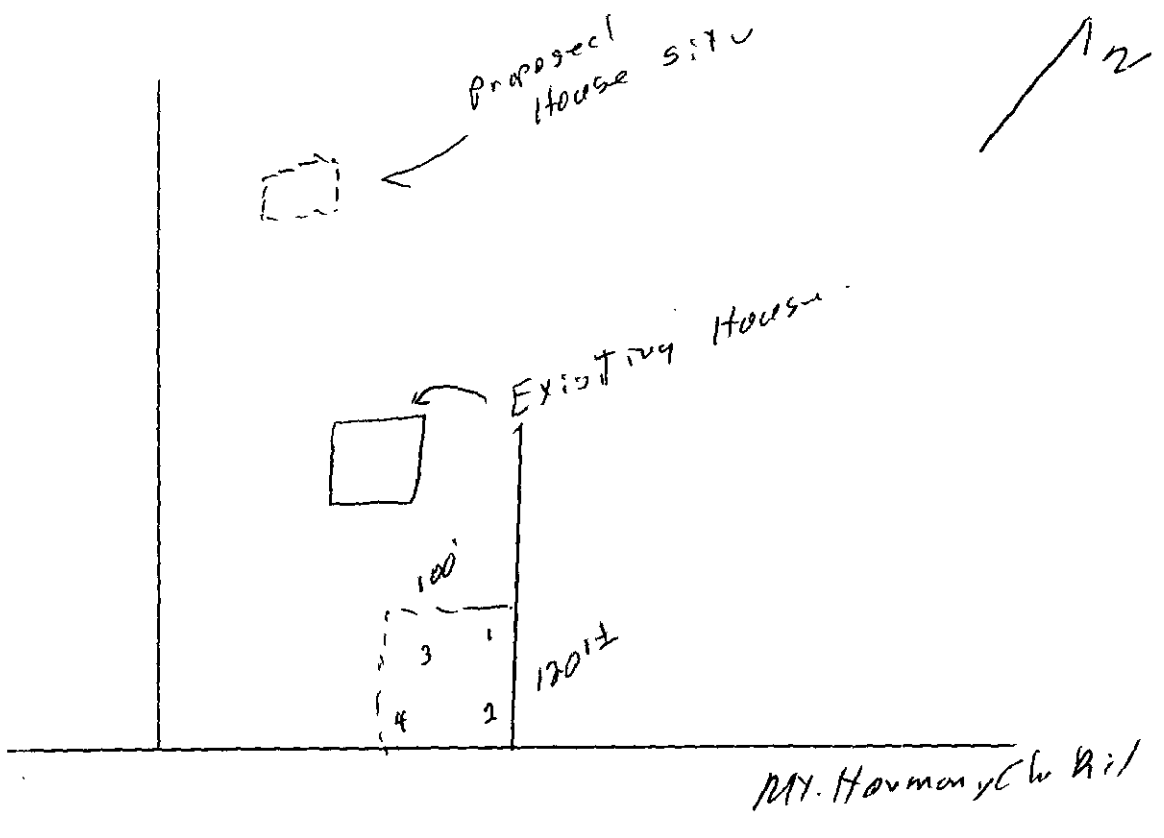
OTES

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

19048



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

Sheet 1 of
PROPERTY ID #:
COUNTY:

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

OWNER: Murray T. Stilwell
ADDRESS: 2617 Mt. Harmony Church Road
PROPOSED FACILITY: residence
LOCATION OF SITE: Mt. Harmony Road

APPLICANT:
APPLICATION DATE:
PROPOSED DESIGN FLOW (.1949): 480 gpd
DATE EVALUATED:
PROPERTY SIZE: 5 1
PROPERTY RECORDED:

WATER SUPPLY: ☑ Private ☐ Public ☐ Well ☐ Spring ☐ Other
EVALUATION METHOD: ☐ Auger Boring ☑ Pit ☐ Cut
TYPE OF WASTEWATER: ☑ Sewage ☐ Industrial Process ☐ Mixed

PROFILE #	5-10c .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	0-8"	Compacted clay loam		7.5YR 5/8 TO soil wetness	46"	N/A	None	US
		8-26"	ABK/C	F/SEXPLSP					
		26-46"	PL/ABK/C	F/SEXPLSP					
2	LS	0-12"	compacted	clay loam	7.5YR 5/8 TO soil wetness	46"	N/A	None	US
		12-26"	ABK/C	F/SEXPLSP					
		26-46"	PL/ABK/C	F/SEXPLSP					
3	LS	0-12"	compacted	clay loam	2.5YR 5/8 @ 22"	46"	N/A	None	US
		12-24"	ABK/C	F/SEXPLSP					
		24-46"	PL/ABK/C	F/SEXPLSP					
			Expansive clay lenses						
4	LS	0-11"	compacted	clay loam	2.5Y 7/1 @ 23"	47"	N/A	None	US
		11-23"	ABK/C	F/SEXPLSP					
		23-47"	PL/ABK/C	F/SEXPLSD					
			Expansive clay lenses						
5			Trash Hole						

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.R. Medlin 5-27-99
OTHER(S) PRESENT: LSS

COMMENTS: 1007c Repair

LEGEND

use the following standard abbreviations

ANDSCAPE POSITION	GROUP	SOIL TEXTURE	CONVENTIONAL .1955 LTAR	LPP .1957 LTAR	MINERALOGY/ CONSISTENCE	STRUCTURE
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	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)
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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)

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

APROLITE S(suitable) or U(unsuitable)

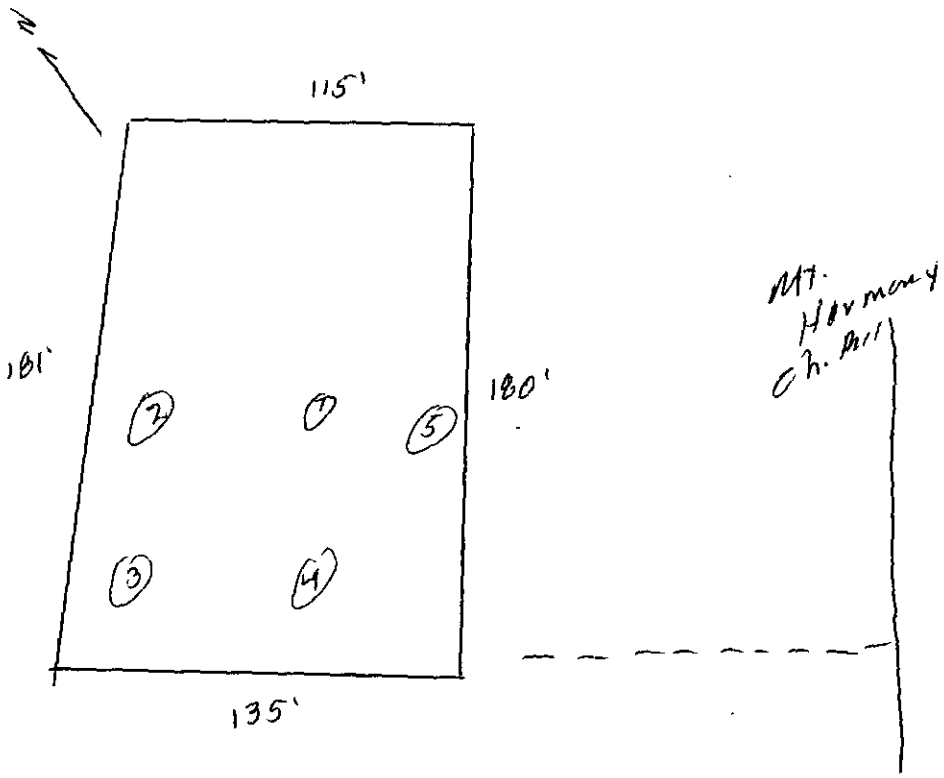
OIL WETNESS Inches from land surface to free water or inches from land surface to soil colors with chroma 2 or less - record Munsell color chip designation

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).



File
1904B

NO SCALE

NORTH
(REF. DEED 106'

N. 48°-19'-00" W.
468.68'
N.T.S.

5.38°-41'-05"W.
6.66'

S.I.R.

E.I.R. (No 6 BAR)
OFF LINE

224.41'
N. 47°-45'-57"E.

E.I.P.
(1" O.D.)

1.002 AC.
D.B. 3354-234

S. 42°-14'-03"E.
204.38'

205.54'

506.13' TOTAL

N. 48°-19'-00"W.

WOOD PRIVACY FENCE

WOOD UTILITY BLDG
COMP. ROOF

16.5'

5'

COMP ROOF OVER OLD WELL

PRIVACY FENCE

BRICK WALL

CONC. WALK

POOL

CONC. PATIO

S.I.R.

202.64'
N. 47°-45'-57"E.

E.I.P.
(1" O.D.)

ABOVE GROUND POWER LINE

P.P.

#2617
SEE INSET

72.1'

CONC. WALK

5.2'

BRICK WELL HOUSE

56.9'

298.12'
S. 40°-55'-09"E.

269.30'

GRAVEL DRIVE

187.7'

1.314 AC.
D.B. 3354-231

AREA FOR SEPTIC SYSTEM

RAIL FENCE

SPLIT

329.62' TO ℄

60' R/W

ASPHALT PAVED

R/W

S.I.R.

31.29'±

N.S.

165.97'
N. 58°-11'-00"E.

88.62'

E.I.P.
(1½" O.D.)

N.S.

APPROX 1438' TO ℄ PHILLIPS RD. (S.

MOUNT HARMONY CHURCH RD. (S.R. # 3177)

JOHN T. BRASWELL
AND WIFE
NEIL C. BRASWELL
D BK. 4049 PG. 780
OW OR FORMERLY)

MARGARET LO
DEED E
(NOW OF

Tax #

File # 1904B

PLAT PREPARED 4-7-97

SCALE: 1/32" = 1'-0"

