

1/7/2008

duponbj

Groundwater and Wastewater Services File Imaging Project

May 2007

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MECKLENBURG COUNTY
Health Department

November 23, 2004

Ronald Bramblett
550 Mandalay Road
Orlando, Florida 32809

Re: Application for improvement permit for
Property Site: Bubbling Well Road, Lot 8&9
Health Department file number: **5023B**

Dear Property Owner or Owner's Agent:

The Mecklenburg County Health Department, Environmental Health Division on **November 17, 2004** evaluated the above-referenced property at the site designated on the site plan that accompanied your improvement permit application. According to your application the site is to serve a four-bedroom residence, with a design wastewater flow of 480 gallons per day. The evaluation was done in accordance with the laws and rules governing wastewater systems in North Carolina General Statute 130A-333 and related statutes and Title 15A, Subchapter 18A, of the North Carolina Administrative Code, Rule .1900 and related rules.

Based on the criteria set out in Title 15A, Subchapter 18A, of the North Carolina Administrative Code, Rules .1940 through .1948, the evaluation indicated that the site is **UNSUITABLE for** a ground absorption sewage system. Therefore, your request for an improvement permit is **DENIED.** A copy of the site evaluation is enclosed. The site is unsuitable based on the following:

- ☒ Unsuitable soil topography and/or landscape position (Rule .1940)
- ☒ Unsuitable soil characteristics (structure or clay mineralogy) (Rule .1941)
- ☒ Unsuitable soil wetness condition (Rule .1942)
- ☒ Unsuitable soil depth (Rule .1943)
- ☐ Presence of restrictive horizon (Rule .1944)
- ☒ Insufficient space for septic system and repair area (Rule .1945)
- ☐ Unsuitable for meeting required setbacks (Rule .1950)
- ☐ Other (Rule .1946)

These severe soil or site limitations could cause premature system failure, leading to the discharge of untreated sewage on the ground surface, into surface waters, directly to ground water or inside your structure.

The site evaluation included consideration of possible site modifications, and modified, innovative or alternative systems. However, the Health Department has determined that none of the above options will overcome the severe conditions on this site. A possible option might be a system designed to dispose of sewage to another area of suitable soil or off-site to additional property.

For the reasons set out above, the property is currently classified **UNSUITABLE,** and an improvement permit shall not be issued for this site in accordance with Rule .1948 (c).

However, the site classified as **UNSUITABLE** may be classified as **PROVISIONALLY SUITABLE** if written documentation is provided that meets the requirements of Rule .1948(d). A copy of this rule is enclosed. You may hire a consultant to assist you if you wish to try to develop a plan under which your site could be reclassified as **PROVISIONALLY SUITABLE.**

You have a right to an informal review of this decision. You may request an informal review by the soil scientist or environmental health supervisor at the local health department. You may also request an informal review by the
N. C. Department of Environment and Natural Resources regional soil specialist. A request for informal review must be made in writing to the local health department.

You also have a right to a formal appeal of this decision. To pursue a formal appeal, you must file a petition for a contested case hearing with the Office of Administrative Hearings, 6714 Mail Center, Raleigh, NC 27699-6714. To get a copy of a petition form, you may write the Office of Administrative Hearings or call the office at (919) 733-0926 or from the OAH web site at www.oah.state.nc.us/form.htm. The petition for a contested case hearing must be filed in accordance with the provision of North Carolina General Statutes 130A-24 and 150B-23 and all other applicable provisions of Chapter 150B. N. C. General Statue 130A-335(g) provides that your hearing would be held in the county where your property is located.

Please note: If you wish to pursue a formal appeal, you must file the petition form with the Office of Administrative Hearings **WITHIN 30 DAYS OF THE DATE OF THIS LETTER.** The date of this letter is **December 27, 2004**. Meeting the 30-day deadline is critical to your right to a formal appeal. Beginning a formal appeal within 30 days will not interfere with any informal review that you might request. Do not wait for the outcome of any informal review if you wish to file a formal appeal.

If you file a petition for a contested case hearing with the Office of Administrative Hearings, you are required by law (N.C. General Statute 150B-23) to send a copy of your petition to the North Carolina Department of Environment and Natural Resources. Send the copy to: Office of General Counsel, N. C. Department of Environment and Natural Resources, 1601 Mail Service Center, Raleigh, NC. 27699-1601. Do **NOT** send the copy of the petition to your local health department. Sending a copy of your petition to the local health department will **NOT** satisfy the legal requirement in N.C. General Statute 150B-23 that you send a copy to the Office of General Counsel, NCDENR.

You may call or write the local health department if you need any additional information or assistance.

Sincerely,

Philo S. Walker R.S.

Philo Walker, R.S.
Authorized Agent - DENR

Encl: (2)

Cc: Doug H. Swaim

Department of Environment, Health, and Natural Resources
Division of Environmental Health
On-site Wastewater Section

Sheet: 1 of 2
Property ID: 227-027-53, PO227-027-52
Lot #: L9, PO L8
File #: 5023B
Code: 2

ACS

SOIL/SITE EVALUATION for ON-SITE WASTEWATER SYSTEM

Owner: Ronald A. Bramblett & M. Slutsky
Address: 550 Mandalay Road, Orlando, Fla. 32809
Proposed Facility: Residence Design Flow (.1949): 480gpd
Location of Site: Bubbling Well Road
Water Supply: [x] Public [ ] Individual [ ] Well [ ] Spring [ ] Other
Evaluation Method: [x] Auger Boring [ ] Pit [ ] Cut
Type of Wastewater: [x] Sewage [ ] Industrial Process [ ] Mixed

Applicant: Doug Swaim
Date Evaluated: 11/9/2004
Property Size: 1.0a
Property Recorded:

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 (IN.)	.1956 Sapro Class	.1944 Restr Horiz	Profile Class & LTAR
1	LS, 10	0-6	GR/CL	FR/SEXP/SS/SP	>48" TO SOIL WETNESS	48	N/A	NONE	PS, IV
		6-48	SBK/C	FI/SEXP/S/P					.275GPD/FT^2
2	"	0-5	GR/CL	FR/SEXP/SS/SP	2.5Y7/1@17"	21+	"	"	US
		5-21	SBK/C	VFI/EXP/VS/VP					
3	"	0-4	GR/CL	FR/SEXP/SS/SP	2.5Y7/1@27"	29	"	"	"
		4-9	SBK/CL	"					
		9-29	SBK/ABK/C	FI/SEXP/S/P					
		29+	ABK/C	VFI/EXP/VS/VP					
4	"	0-4	GR/CL	FR/SEXP/SS/SP	2.5Y7/1@24"	36	"	"	"
		4-36	ABK/SBK/C	FI/SEXP/S/P					
5	"	0-3	GRSL	FR/SEXP/NS/NP	2.5Y7/1@10"	17	"	"	"
		3-17	ABK/C	VFI/EXP/VS/VP					

Description	Initial System	Repair System
Available Space (.1945)	US	US
System Type(s)		
Site LTAR	.275GPD/FT^2	.25GPD/FT^2

Other Factors (.1946):
Site Classification (.1948): UNSUITABLE
Evaluated By: W. R. Marlin, LSS, 11/10/2004, W.R. Marlin
Others Present:

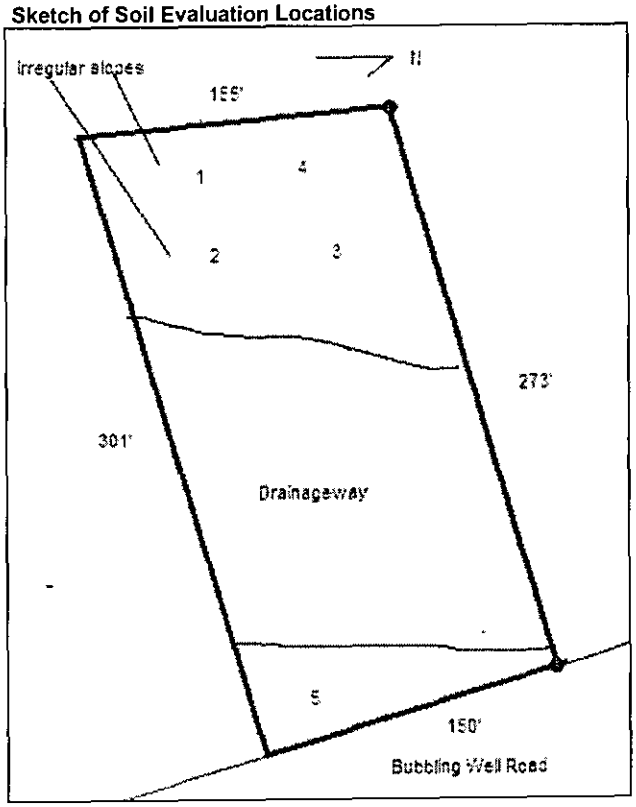
COMMENTS:

100% repair, system would need deep subsurface interceptor drain upslope

Landscape Position	Group	Texture	.1955 LTAR	Structure
R-Ridge	I	S-Sand	1.2 - 0.8	SG-Single Grain
SS-Shoulder Slope		LS-Loamy Sand		M-Massive
LS-Linear Slope				CR-Crumb
FS-Food Slope	II	SL-Sandy Loam	0.8 - 0.6	GR-Granular
NS-Nose Slope		L-Loam		SBK-Subangular Blocky
HS-Head Slope				ABK-Angular Blocky
CC-Concave Slope	III	SI-Silt	0.6 - 0.3	PL-Platy
CV-Convex Slope		SICL-Silty Clay Loam		PR-Prismatic
T-Terrace		CL-Clay Loam		
FP-Flood Plain		SCL-Sandy Clay Loam		
	IV	SC-Sandy Clay	0.4 - 0.1	
		SIC-Silty Clay		
		C-Clay		

Consistence Moist	Consistence Wet	Mineralogy
VFR-Very Friable	NS-Non-Sticky	SEXP-Slightly Expansive
FR-Friable	SS-Slightly Sticky	EXP-Expansive
FI-Firm	S-Sticky	
VFI-Very Firm	VS-Very Sticky	
EFI-Extremely Firm	NP-Non-Plastic	
	SP-Slightly Plastic	
	P-Plastic	
	VP-Very Plastic	

Sketch of Soil Evaluation Locations



FEE: 200.00 CK# 2537

DATE: 11/1/04 SC

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

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

FILE #: 5023B

PROPERTY INFORMATION (FROM ENGINEERING FORM) FOR JOB LOCATION:

TAX/PARCEL NUMBER: 22702753

STREET ADDRESS: 300 BUBBLING WELL RD.

SUBDIVISION OR MOBILE HOME PARK NAME: SARDIS GROVE

LOT NUMBER: #8 +9

TYPE OF BUILDING (CHECK ONE):

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

TOWNSHIP (CHECK ONE):

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

HEATED SQUARE FOOTAGE: APPROX. 2400

NUMBER OF BEDROOMS: 4 | NUMBER OF OCCUPANTS: 5

CLOSING DATE 12/1/04

FOUNDATION FOR RESIDENCE:

__ WITHOUT BASEMENT ON SLAB
X CRAWL SPACE OR
__ WITH BASEMENT /PLUMBING
X 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 X NO TYPE: _____

WATER SUPPLY (CHECK ONE):

__ COMMUNITY (C)
X 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 X NO
EXISTING WASTEWATER SYSTEMS __ YES X NO
EASTMENTS OR RIGHT-OF-WAYS X YES __ NO
WELL, SPRINGS OR WATERLINES __ YES X NO
DESIGNATED WETLANDS __ YES X NO
WET WEATHER CREEK

PROPERTY OWNER:

NAME: BRAMBLETT RONALD A.
(LAST) (FIRST) (MI)

ADDRESS: 550 MANDALAY RD.

CITY: ORLANDO STATE: FL ZIP: 32809

DAYTIME PHONE: (407 855_ 1157

LEGAL AGENT FOR PROPERTY OWNER, IF APPLICABLE:

NAME: SWAIM DOUG H.
(LAST) (FIRST) (MI)

DAYTIME PHONE: (704 442 - 8888

UNDER CONTRACT

WHAT DATE WAS THE PROPERTY ORIGINALLY DEEDED AND RECORDED? 1/1/75 OR BEFORE WITH CURRENT BOUNDARY

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: Doug H. Swaim DATE: 10/29/04

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

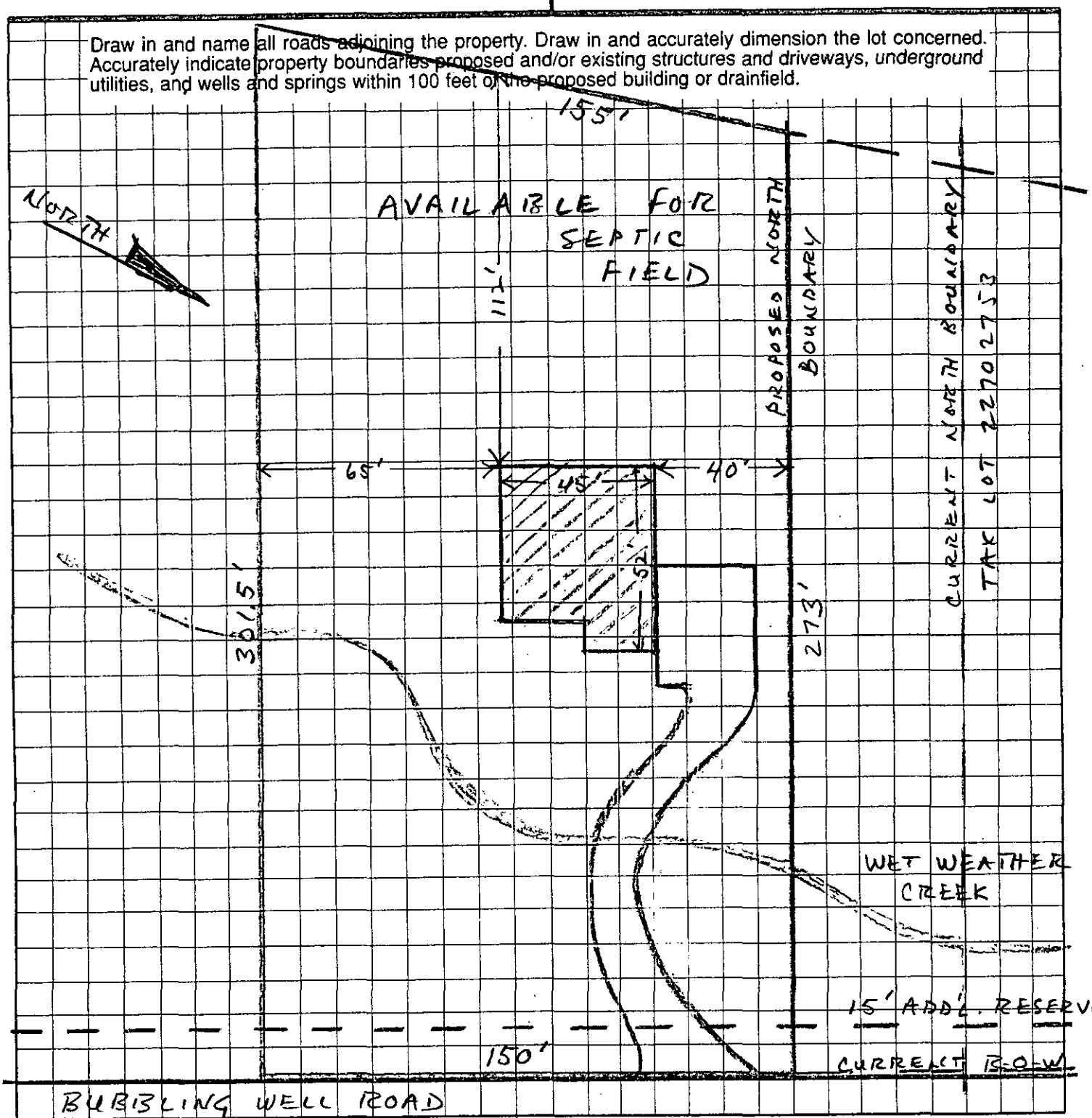
PROPOSED PLOT PLAN

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

FILE: 5023B

TC: 227-027-53

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.



Doug H. Swain
OWNER/AGENT SIGNATURE

DATE 10/29/04

APPROVAL DATE _____

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

Mecklenburg County
Health Department

October 9, 2002

Ronald Bramlet
550 Mandalay Road
Orlando, FL 32809

Re: Application for improvement permit for Ashfaq Uraizee
Property Site: Lot 9, Bubbling Well Road
Health Department file no. 5023B

Dear Property Owner or Owner's Agent:

The Mecklenburg County Health Department, Environmental Health Division on May 10, 2002 evaluated the above-referenced property at the site designated on the plat/site plan that accompanied your improvement permit application. According to your application the site is to serve a 5-bedroom residence, with a design wastewater flow of ___600____gallons per day. The evaluation was done in accordance with the laws and rules governing wastewater systems in North Carolina General Statute 130A-333 and related statutes and Title 15A, Subchapter 18A, of the North Carolina Administrative Code, Rule .1900 and related rules.

Based on the criteria set out in Title 15A, Subchapter 18A, of the North Carolina Administrative Code, Rules .1940 through .1948, the evaluation indicated that the site is **UNSUITABLE for** a ground absorption sewage system. Therefore, your request for an improvement permit is **DENIED.** A copy of the site evaluation is enclosed. The site is unsuitable based on the following:

____X____Unsuitable soil topography and/or landscape position (Rule .1940)
_____Unsuitable soil characteristics (structure or clay mineralogy) (Rule .1941)
____X____Unsuitable soil wetness condition (Rule .1942)
_____Unsuitable soil depth (Rule .1943)
_____Presence of restrictive horizon (Rule .1944)
____X____Insufficient space for septic system and repair area (Rule .1945)
_____Unsuitable for meeting required setbacks (Rule .1950)
_____Other (Rule .1946)

For the reasons set out above, the property is currently classified **UNSUITABLE,** and an improvement permit shall not be issued for this site in accordance with Rule .1948 (c).

However, the site classified as **UNSUITABLE** may be classified as **PROVISIONALLY SUITABLE** if written documentation is provided that meets the requirements of Rule .1948(d). A copy of this rule is enclosed. You may hire a consultant to assist you if you wish to try to develop a plan under which your site could be reclassified as **PROVISIONALLY SUITABLE.**

You have a right to an informal review of this decision. You may request an informal review by the soil scientist or environmental health supervisor at the local health department. You may also request an informal review by the N. C. Department of Environment and Natural Resources regional soil specialist. A request for informal review must be made in writing to the local health department.

You also have a right to a formal appeal of this decision. To pursue a formal appeal, you must file a petition for a contested case hearing with the Office of Administrative Hearings, 6714 Mail Center, Raleigh, NC 27699-6714. To get a copy of a petition form, you may write the Office of Administrative Hearings or call the office at (919) 733-0926. The petition for a contested case hearing must be filed in accordance with the provision of North Carolina General Statutes 130A-24 and 150B-23 and all other applicable provisions of Chapter 150B. N. C. General Statue 130A-335(g) provides that your hearing would be held in the county where your property is located.

Please note: If you wish to pursue a formal appeal, you must file the petition form with the Office of Administrative Hearings **WITHIN 30 DAYS OF THE DATE OF THIS LETTER.** The date of this letter is October 9, 2002. Meeting the 30-day deadline is critical to your right to a formal appeal. Beginning a formal appeal within 30 days will not interfere with any informal review that you might request. Do no wait for the outcome of any informal review if you wish to file a formal appeal.

If you file a petition for a contested case hearing with the Office of Administrative Hearings, you are required by law (N.C. General Statute 150B-23) to send a copy of your petition to the North Carolina Department of Environment and Natural Resources. Send the copy to: Office of General Counsel, N. C. Department of Environment and Natural Resources, 1601 Mail Service Center, Raleigh, NC. 27699-1601. Do **NOT** send the copy of the petition to your local health department. Sending a copy of your petition to the local health department will **NOT** satisfy the legal requirement in N.C. General Statute 150B-23 that you send a copy to the Office of General Counsel, NCDENR.

You may call or write the local health department if you need any additional information or assistance.

Sincerely,

Joshua R. Sellers R. S.

Joshua R. Sellers, R.S.
Authorized Agent - DENR

Encl: (2)

Department of Environment, Health, and Natural Resources
Division of Environmental Health
On-site Wastewater Section

Sheet: 1
Property ID: PO 227-027-53
Lot #: 8
File #: 5023B
Code: 2

ACS
2nd site

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

Owner: Ronald Bramblett
Applicant: Ashfaq Uraizee
Address: 550 Mandalay Road, Orlando, Fla. 32808
Date Evaluated: 01/08/2004
Proposed Facility: Residence
Design Flow (.1949): 600gpd
Property Size: .62a
Location of Site: Bubbling Well Road
Property Recorded:
Water Supply: [ ] Public [ ] Individual [ ] Well [ ] Spring [ ] Other
Evaluation Method: [x] Auger Boring [ ] Pit [ ] Cut
Type of Wastewater: [x] 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 (IN.)	.1956 Sapro Class	.1944 Restr Horiz	Profile Class & LTAR
1	LS, 15	0-3	GR/SL	FR/SEXP/NS/NP	2.5Y7/1@15"	18	N/A	NONE	US
		3-7	GR/SCL	FR/SEXP/SS/SP					
		7-18	SBK/SC	VFI/EXP/VS/VP					
2	LS, 10	0-3	GR/CL	FR/SEXP/SS/SP	2.5Y7/1@9"	10	"	"	"
		3-10	SBK/CL	"					
3	"	0-5	GR/SCL	"	2.5Y7/1@5"	18	"	"	"
		5-18	SBK/ABK/C	VFI/EXP/VS/VP					
4	"	0-6	GR/SCL	FR/SEXP/SS/SP	>39" TO SOIL WETNESS	39	"	"	PS, IV .3GPD/FT^2
		6-30	SBK/C	FI/SEXP/S/P					
		30-39	SBK/CL	FR/SEXP/SS/SP					
5	"	0-6	GR/SCL	"	>29" TO SOIL WETNESS	29	"	"	US, IV .15GPD/FT^2
		6-29	SBK/C	FI/SEXP/S/P					

Description	Initial System	Repair System
Available Space (.1945)	US	US
System Type(s)		
Site LTAR		

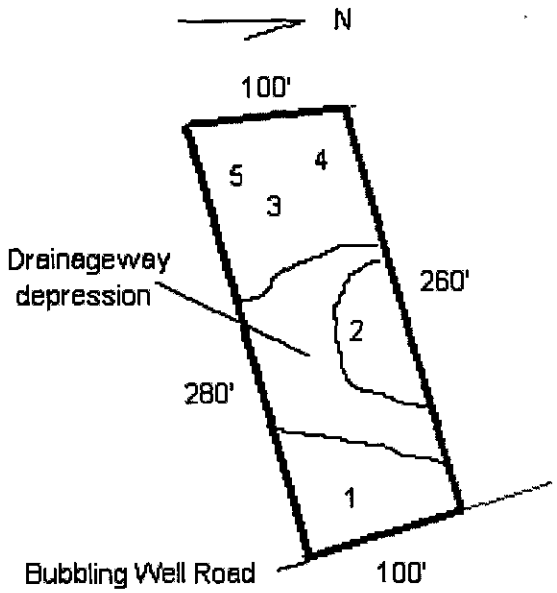
Other Factors (.1946): _____
Site Classification (.1948): UNSUITABLE
Evaluated By: W. R. Marlin, LSS, 1/9/2004, W. R. Marlin
Others Present: K. Donahoe

FILE # 5023B

COMMENTS: Does not appear to be 100% repair

LANDSCAPE POSITIONS	GROUP	TEXTURES	.1955 LTAR	CONSISTENCE MOIST	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-SLIGHTLY STICKY
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-SLIGHTLY STICKY
CV-CONVEX SLOPE		SIL-SILT LOAM			P-PLASTIC
T-TERRACE		CL-CLAY LOAM			VP-VERY PLASTIC
FP-FLOOD PLAN		SCL-SANDY CLAY LOAM			
		SICL-SILTY CLAY LOAM			
	IV	SIC-SILTY CLAY	0.4 – 0.1		
		C-CLAY			
		SC-SANDY CLAY			

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



[redacted]rtment of Environment, Health, and Natural Resources
Division of Environmental Health
On-site Wastewater Section

Sheet: 1
Property ID: PO 227-027-53
Lot #: 9
File #: 5023B
Code: 3

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

Owner: Ronald Bramblett
Applicant: Ashfag Uraizee
Address: 550 Mandalay Road, Orlando, Florida 32809
Date Evaluated: 07/30/2002
Proposed Facility: Residence
Design Flow (.1949): 600gpd
Property Size: .66a
Location of Site: Bubbling Well Road
Property Recorded:
Water Supply: [ ] Public [ ] Individual [ ] Well [ ] Spring [ ] Other
Evaluation Method: [x] Auger Boring [ ] Pit [ ] Cut
Type of Wastewater: [x] 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 (IN.)	.1956 Sapro Class	.1944 Restr Horiz	Profile Class & LTAR
1	LS, 10	0-8	GR/CL	FR/SEXP/SS/SP	2.5y7/1@17"	17+	N/A	NONE	US
		8-17	SBK/ABK/C	VFI/EXP/VS/VP					
2	"	0-6	GR/CL	FR/SEXP/SS/SP	2.5Y7/1@18"	24+	"	"	"
		6-24+	SBK/ABK/C	VFI/EXP/VS/VP					
3	"	0-5	Possible fill		>37" TO SOIL WETNESS	37	"	"	PS, IV .3GPD/FT^2
		5-17	GR/CL	FR/SEXP/SS/SP					
		17-28	SBK/C	FI/SEXP/S/P					
		28-37	SBK/CL	FR/SEXP/SS/SP					

Description	Initial System	Repair System
Available Space (.1945)	US	
System Type(s)		
Site LTAR		

Other Factors (.1946): _____
Site Classification (.1948): UNSUITABLE
Evaluated By: W. R. Marlin, LSS, 7/30/02. W. R. Marlin
Others Present:

FILE # 50230

COMMENTS Lot not 100% 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

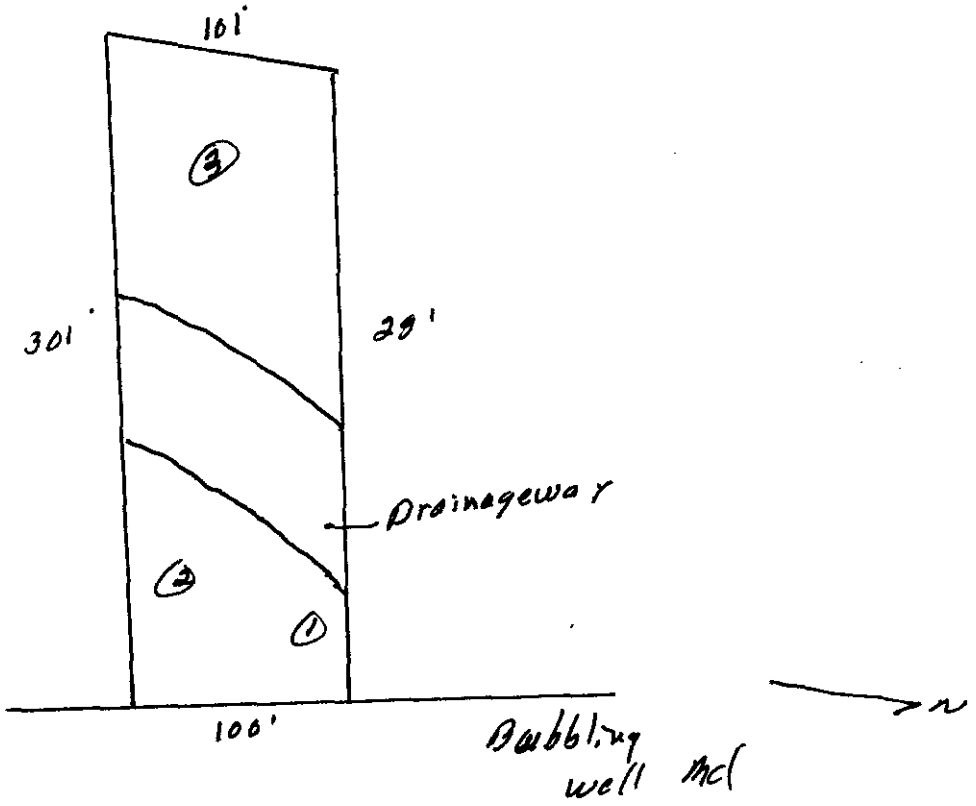
STRUCTURE

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

MINERALOGY

SLIGHTLY EXPANSIVE

EXPANSIVE



FEE: 200
DATE: 7/22/02

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

2nd Site Evaluation
100 00
12/5/03 JKA 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 #: 5023D

PROPERTY INFORMATION (FROM ENGINEERING FORM) FOR JOB LOCATION:

TAX/PARCEL NUMBER: 22702753 pt

STREET ADDRESS: 300± Bubbling Well Road

SUBDIVISION OR MOBILE HOME PARK NAME: Sandis Grove

LOT NUMBER: Lot 9 Only

TYPE OF BUILDING (CHECK ONE):

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

TOWNSHIP (CHECK ONE):

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

HEATED SQUARE FOOTAGE: 3500

NUMBER OF BEDROOMS: 5 NUMBER OF OCCUPANTS: 4

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		

407 851-0687 FAX 704-851-0687

PROPERTY OWNER: 407-855-1157	LEGAL AGENT FOR PROPERTY OWNER, IF APPLICABLE:
NAME: Bramblett Ronald (LAST) (FIRST) (MI)	NAME: URAIZEE ASHFAQ 2118 Glade Hill Rd 28270 (LAST) (FIRST) (MI)
ADDRESS: 550 Mandalay Rd.	DAYTIME PHONE: (704) 844-0879 FAX 377-5014
CITY: Orlando STATE: FL ZIP: 32809	Cell # 704-649-1239
DAYTIME PHONE: (407-701-7023	Beeper 704-679-2217 ← Best way to contact

WHAT DATE WAS THE PROPERTY ORIGINALLY DEEDED AND RECORDED? 1/1/75

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: [signature] DATE: 5/10/02

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

Placed into Bill Marshall 7/22/02 4:45pm cf.

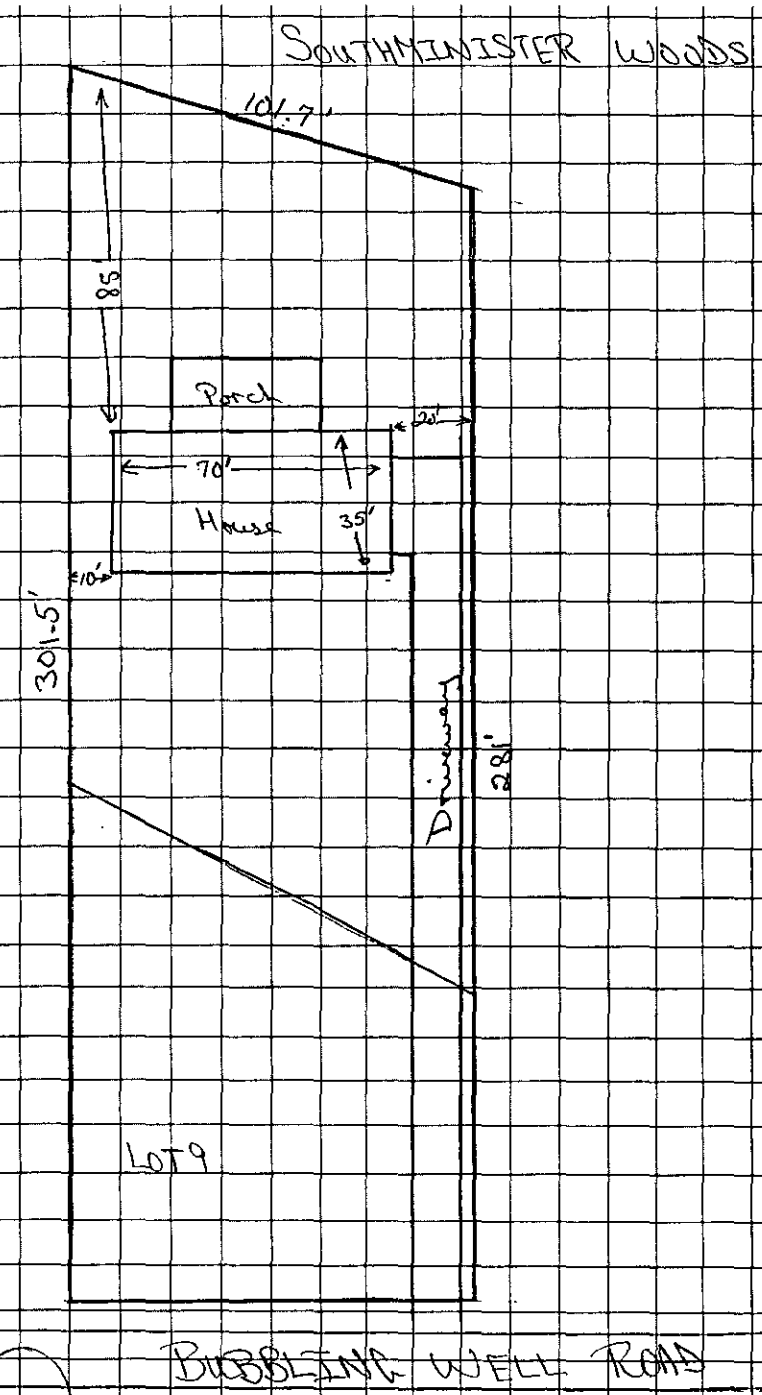
PROPOSED PLOT PLAN

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

FILE: 5023B

TC: 227.02753

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.

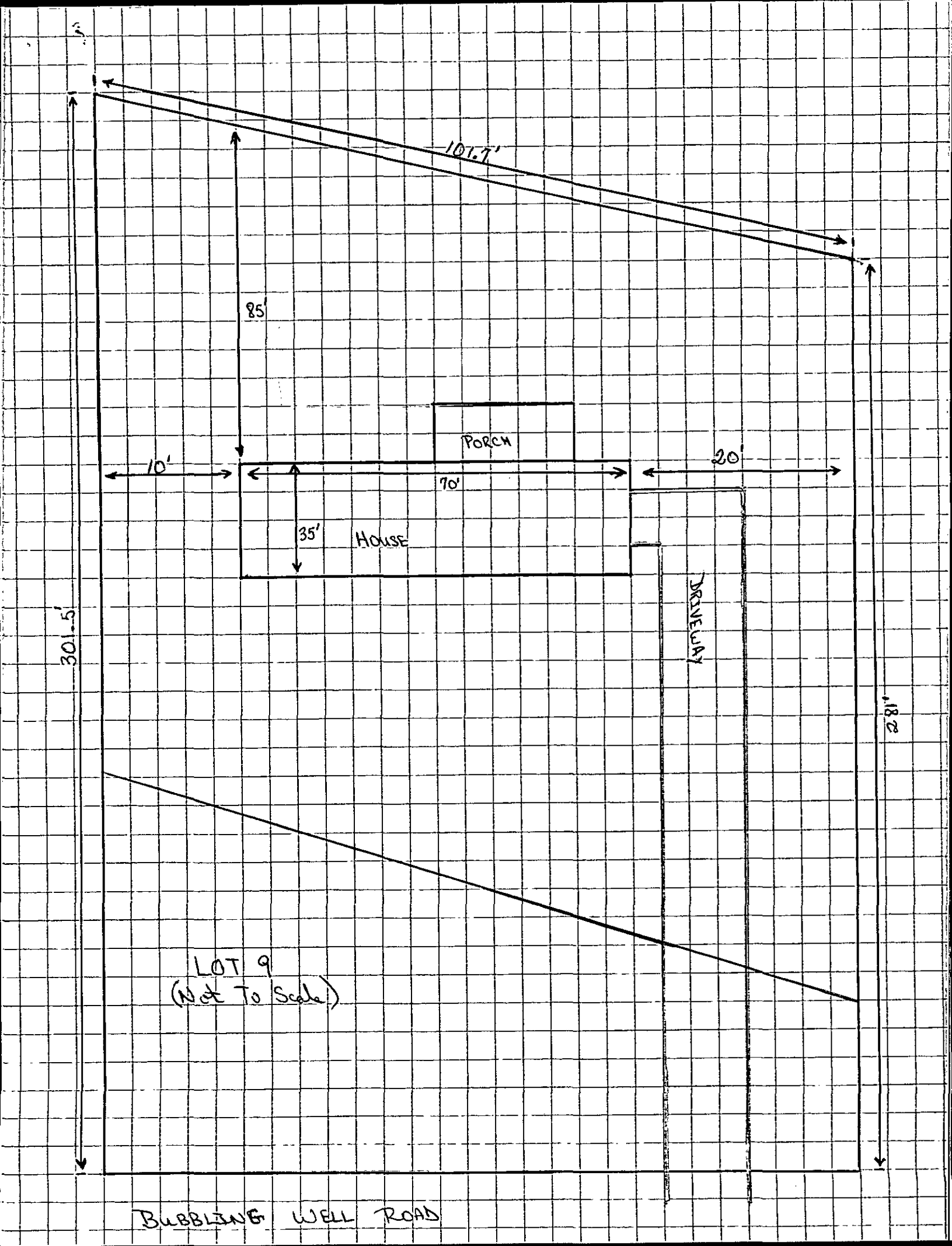


OWNER/AGENT SIGNATURE

DATE 5/10/02

APPROVAL DATE _____

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


101.7'
85'
PORCH
10'
70'
20'
35'
HOUSE
DRIVEWAY
301.5'
182'
LOT 9
(Not To Scale)
BUBBLING WELL ROAD

Doug H. Swaim
1725 Wandering Way Drive
Charlotte, NC 28226
Tel: 704-442-8888
Cell: 704-488-4919
E-mail: d.swaim@earthlink.net

October 29, 2004

COVER NOTE FOR
APPLICATIONS FOR RESIDENTIAL WASTEWATER SYSTEM APPROVAL

Sirs:

I am submitting applications for approval of septic systems for two side-by-side lots on Bubbling Well Rd. in Matthews, tax lots 22702752 and 22702753. They are part of the Sardis Grove subdivision which was originally platted in 1955 with 100'-wide lots on the west side of Bubbling Well. At some point—1975 or earlier—two of the 100' lots were combined to form tax lot 22702753 with 200' frontage. I am proposing to combine that lot with the adjacent 100' lot (22702752) and re-subdivide into two 150' lots. Please help me determine the options available to me as I explore the feasibility of building single-family homes on each of the lots.

My first preference would be to create the two 150' lots as described above and build four-bedroom houses on each. At Bill Marlin's suggestion, I have completed the application forms based on this scenario.

However, I realize approval of this scenario depends both on how you apply the 100% repair rule and the availability of sufficient suitable soil. If you cannot approve the applications as submitted, please help me consider the following alternatives:

1. If 100% repair becomes an issue, what is the maximum I could build on each lot if I leave the boundaries "as is". Existing boundaries are pre-1983.
2. If 100% repair is not an issue, but the soil won't support four-bedroom homes, then what will it support?

I will do my best to have current and proposed boundaries clearly flagged, as well as the corners of the proposed houses, as described in the applications. If it would be helpful, I can also meet you at the site and help you get oriented. Just give me a call.

Thank you very much for your assistance exploring the possibilities for these lots.

Sincerely,

Doug H. Swaim