RECEIVED DEC 6 2013 RV

IREDELL COUNTY HEALTH DEPARTMENT Paid 500.00 Statesville Paid $710.00 2-7-14

ENVIRONMENTAL HEALTH DIVISION

PAGE 1: *APPLICATION FORM*

Application For:

(✓) Septic Improvement Permit ( ) New Well Permit ( ) Well Repair Permit ( ) Well Abandonment
(✓) Authorization to Construct ( ) Existing System Inspection ( ) Septic System Repair

THE ABOVE PERMIT DOCUMENTS WILL BECOME INVALID IF INFORMATION PROVIDED ON THIS APPLICATION IS FALSIFIED OR CHANGED, OR IF THE SITE IS ALTERED. THE IMPROVEMENT PERMIT IS VALID FOR EITHER 60 MONTHS OR WITHOUT EXPIRATION DEPENDING UPON DOCUMENTATION SUBMITTED APPLICATION WITH SITE PLAN 60 MONTHS, APPLICATION WITH COMPLETE, SCALED PLAT WITHOUT EXPIRATION. SEE 15A NCAC 18A .1937(f) FOR DETAILS.

****

Page 2: *Site Plan Worksheet* form MUST accompany this application

The following optional attachments may also be submitted: (✓) Survey Plat, scaled no more than 1 inch = 60 feet
Place an (X) beside whichever is submitted if applicable ( ) Custom Site Plan, scaled no more than 1 inch = 60 feet

****

Applicant Information:

Applicant Name: JSF Builders Inc Address: 5171 Shoreview Dr Concord NC Phone: 704 791-1300

Owner Name: Keith Daniel Goss Address: 189 Pintail Run Ln Mooresville Phone: 704 770 8111

****

Property Information:

Street Address: 189 Pintail Run Lane, Mooresville NC 28117

Subdivision Name: The Hammocks at Mallard Head Section/Phase: _____ Lot Number: 3

Driving Directions: I77 South, Exit 35, Right on Brawley School Rd, Left on Canvas Back, Right on Old Squaw, Left on Billy Joe, Right on Pintail Run Ln, Home on Left

****

Site Development Information: *(check or complete ALL that apply)*

(✓) New Single Family Residence
( ) New Multi-Family Residence
( ) Accessory Building
( ) Bedroom(s) Addition

Maximum Number of Bedrooms: 3
Maximum Number of Occupants: _____
( ) Swimming Pool
( ) Other Addition/Structure: _____

( ) Crawl Space Foundation
(✓) Concrete Slab Foundation
( ) Basement with Plumbing
( ) Basement without Plumbing

Non-Residential Site Development:

Type of Business: _____
Square Footage of Building: _____
Maximum Number of Employee: _____
Maximum Number of Seats/Beds/Other: _____

****

Water Supply:

( ) New Well (✓) Existing Well ( ) Community Well ( ) City Water ( ) Other Public Water

****

Desired Septic System Type: *(you may rank in order of preference)* Year existing system installed: _____

( ) No Preference ( ) Alternative ( ) Conventional ( ) Innovative ( ) Modified Conventional ( ) Other: _____

****

Please answer the following to the best of your ability:

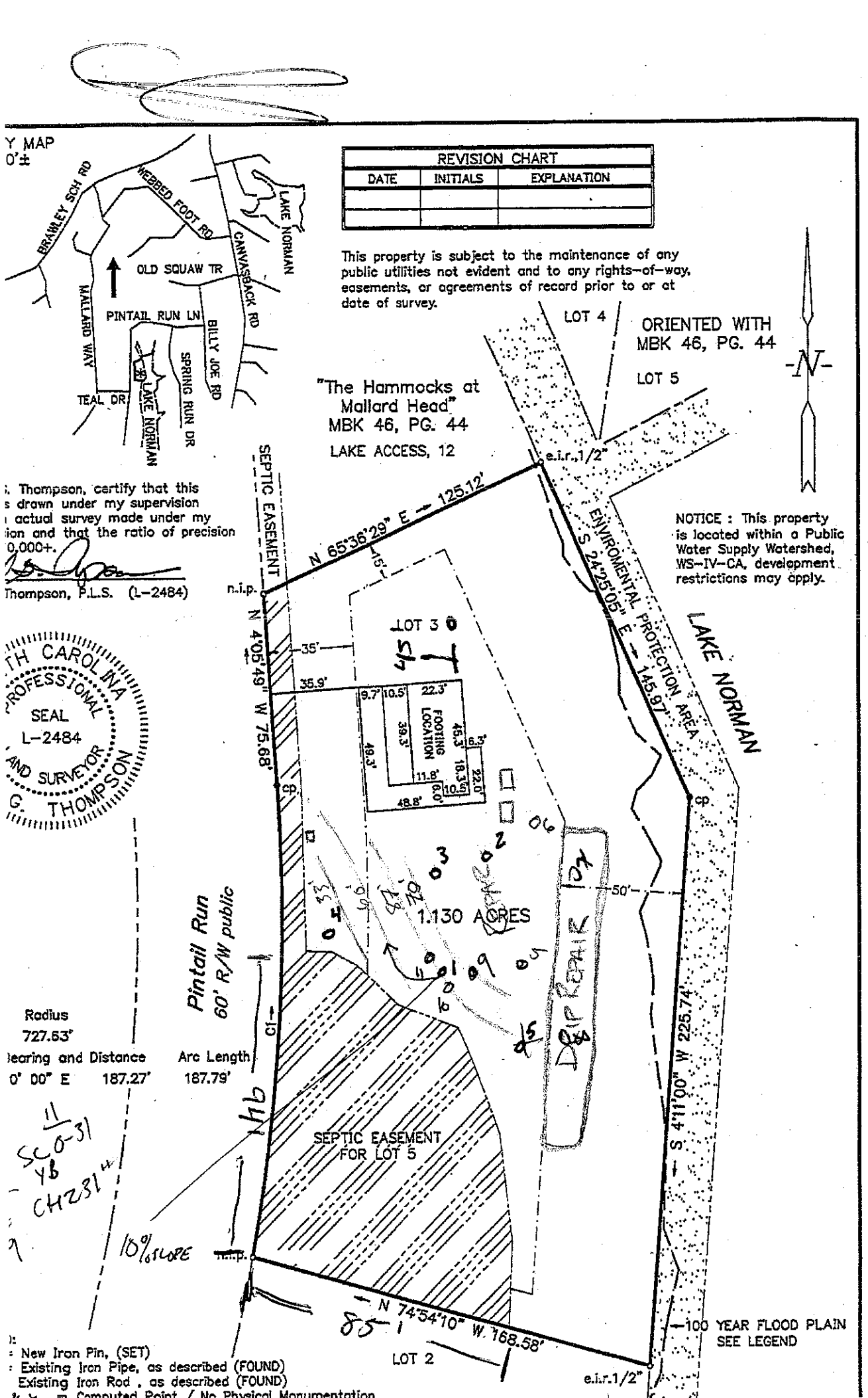
( ) Yes (✓) No Does the site contain any jurisdictional wetlands?
( ) Yes (✓) No Is any non-domestic sewage (i.e. industrial) to be generated?
( ) Yes (✓) No Is the site subject to approval by any other public agency?

****

I have read this application and certify that the information provided herein is true, complete, and correct. Authorized county and state officials are granted right of entry to conduct necessary inspections to determine compliance with applicable laws and rules. I understand that I am solely responsible for the proper identification and labeling of all property lines and corners and making the site accessible so that a complete site evaluation can be performed.

Signature: _____ 12/6/13

Property owner or owner's legal representative signature (SIGNATURE REQUIRED) DATE



. Thompson, certify that this
s drawn under my supervision
actual survey made under my
ion and that the ratio of precision
0,000+.

Thompson, P.L.S. (L-2484)

TH CAROLINA
PROFESSIONAL
SEAL
L-2484
AND SURVEYOR
G. THOMPSON

Site Plan 19

IREDELL COUNTY

PO Box 788
349 North Center St.
Statesville, NC 28677

APPLICATION NUMBER

179991

Issue Date: 12/06/2013

Permit Type: IMPROVEMENT PERMIT APPLICATION

Parcel Number	Street Address	Jurisdiction
4636752708.000	189 PINTAIL RUN LANE	MOORESVILLE

Owner Information	Applicant Information	Contractor Information
Owner: KEITH DANIEL GOSS Address: 119 IREDELL CO, NC 28625 Phone:	Applicant: J.S.F. BUILDERS- INC Address: UNKNOWN UNKNOWN IREDELL CO, NC 28625 Phone: 704-791-1300	Contractor: J.S.F.BUILDERS, INC. Address: 5171 SHOREVIEW DRIVE CONCORD, NC 280257698 Phone: License Type License Number

Project Description

NEW SINGLE FAMILY - MOORESVILL

Scope of Work

NEW SFD

Permit Details:

	IMPROVEMENT PERMIT FEE	Amount:	500.00
	$ PAID 7102 12-6-13	Amount:	
		Amount:	
		Amount:	
		Amount:	
		Amount:	
		Amount:	

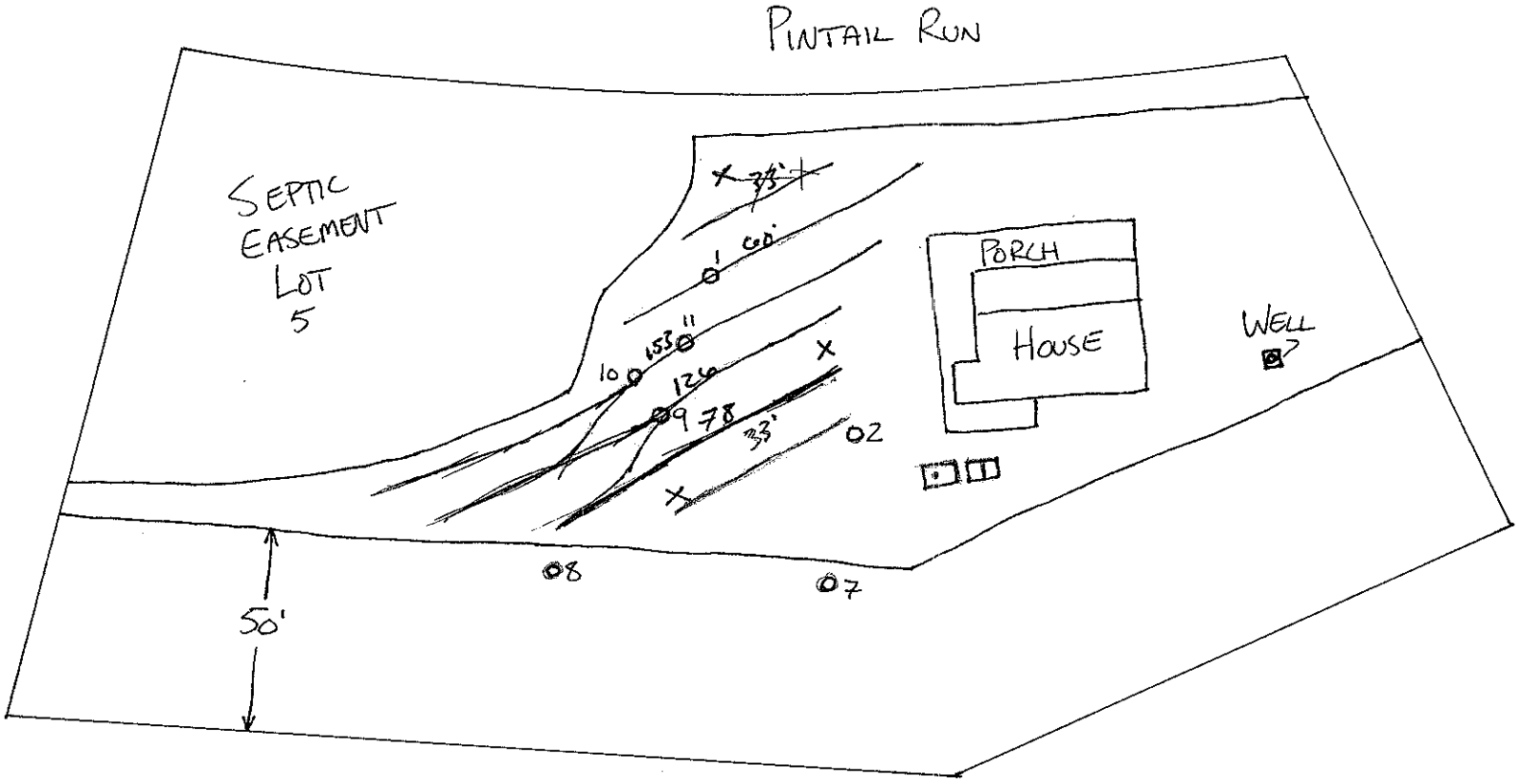
I hereby certify that all information in this application is correct and all work will comply with the state code and all other applicable state and local laws, ordinances and regulations. The respective department will be notified of any changes in the approved plans, a change of contractor, and/or specifications for the project permitted herein. This application becomes a permit only when validated and approved.

Date: 12/06/2013

Signature of Owner/Contractor

ANY PERMIT ISSUED EXPIRES SIX (6) MONTHS AFTER ISSUANCE IF NO INSPECTIONS HAVE BEEN MADE. ANY PERMIT ISSUED SHALL EXPIRE TWELVE (12) MONTHS AFTER LAST INSPECTION IF THE WORK IS DISCONTINUED.

Permit Number	2547	TOTAL FEES:	$ 500.00


PINTAIL RUN
SEPTIC EASEMENT LOT 5
PORCH
HOUSE
WELL
60'
11
10
12
9
78
33'
02
08
07
50'
LAKE NORMAN

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

Sheet: 1 OF 2
PIN #: 4636-75-2708
Lot #: 3
Permit #: 179991
AppID:

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

Owner: KENITH DANIEL GROSS
Applicant: JSF BUILDERS
Address: 189 PINTAIL RUN LN. MOORESVILLE, NC 28117
Date Evaluated:
Proposed Facility: SFR Design Flow (.1949) 360
Property Size: 1.13 AC
Location of Site: THE HAMMOCKS AT MALLARD HEAD LOT 3
Property Recorded: YES
Water Supply: [ ] Public [X] Individual [X] 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	b PROFILE FACTORS .1942 Soil Wetness/ Color	.1943 Soil Depth (IN.)	.1956 Sapro Class	.1944 Restr Horiz	Profile Class & LTAR
AB 1		0-30	RC,M,SBK	SS	Y/BR MOTTLES @ 40"	50"	NA	50+	.25
		30-50	SC,M,SBK	SS					
AB 2		0-24	SCL,W,SBK	SS	CH2 @ 38"	38"	NA	38"	.2 TO 38" U @ 38"
		24-38	SC,W,SBK	STICKY					
		38+	YSC,W,SBK	STICKY					
AB 7		0-20	BRSCL,W,SBK	SS		20"	NA	20+	.1 DRIP
		20+	YSC,W,SBK	STICKY					
AB 8		0-24	R/BRSCL,W	SS	NA	24"	NA	24+	.1 DRIP

Description	Initial System	Repair System
Available Space (.1945)	PS	PS
System Type(s)	PM 25%	DRIP
Site LTAR	.2	.1

Other Factors (.1946): 12" TRENCH BOTTOM REQUIRED
Soil Evaluation By: BEN ALDRIDGE, BRADY FREEMAN
Others Present: NONE
Site Classification (.1948):
Site Evaluation By: BEN ALDRIDGE, BRADY FREEMAN
Others Present: ADRIAN PRUETT

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

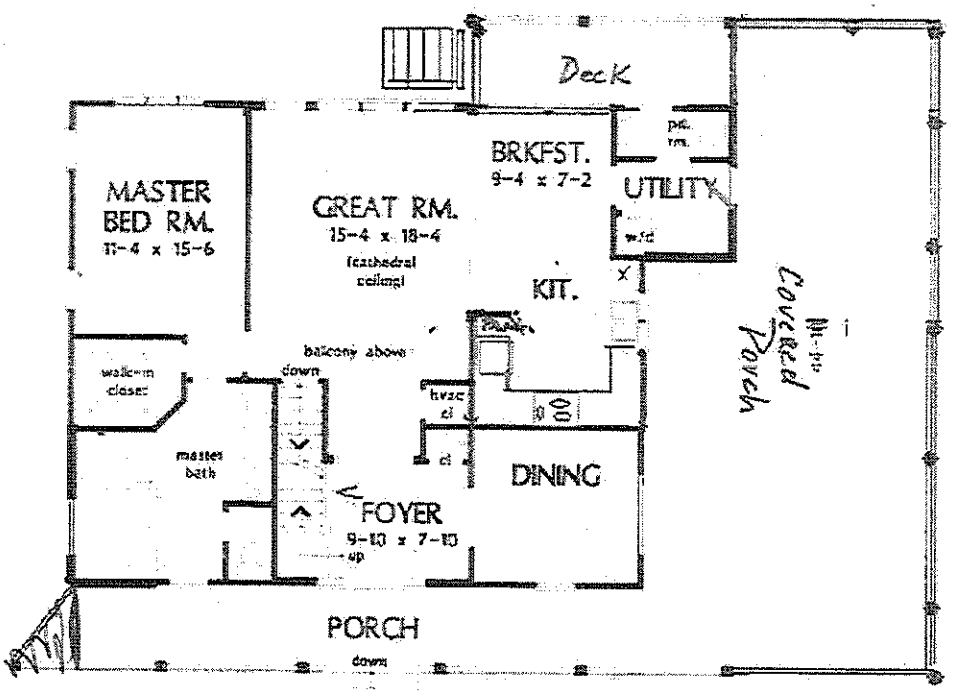
Sheet: 2 OF 2
File #: 179991

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM
CONTINUED

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
AB 9	HEAD 8%	0-27	SC,W,SBK	STICKY	Y/BR @ 20" <CH2 @ 27"	27"	NA	27"	.2 TO 27"
AB 10	HEAD 10%	0-27	SC,W,SBK	STICKY	Y/BR @ 20" <CH2 @ 27"	27"	NA	27"	.2 TO 27"
AB 11	HEAD 10%	0-31	SC,W,SBK	STICKY	Y/BR THROUGH OUT <CH2 @ 31"	31"	NA	31"	.2 TO 31"

Keith Daniel Goss
189 Pintail Run Lane
Mooresville, NC 28117

Lot #30 The Hammocks at Mallard Head



APPROVED FEB 07 2014

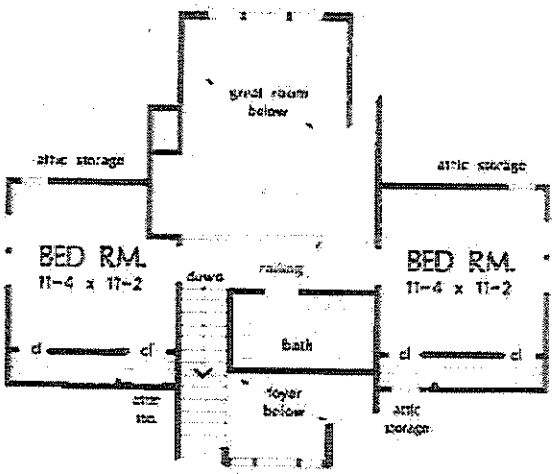
FIRST FLOOR PLAN
49-4

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PLAN NO. 737

Acknowledgement Of
Plans Submittal ONLY!
[signature] Date 8/5/13
[signature] Date 8-5-13

#179991



SECOND FLOOR PLAN

APPROVED FEB 07 2014

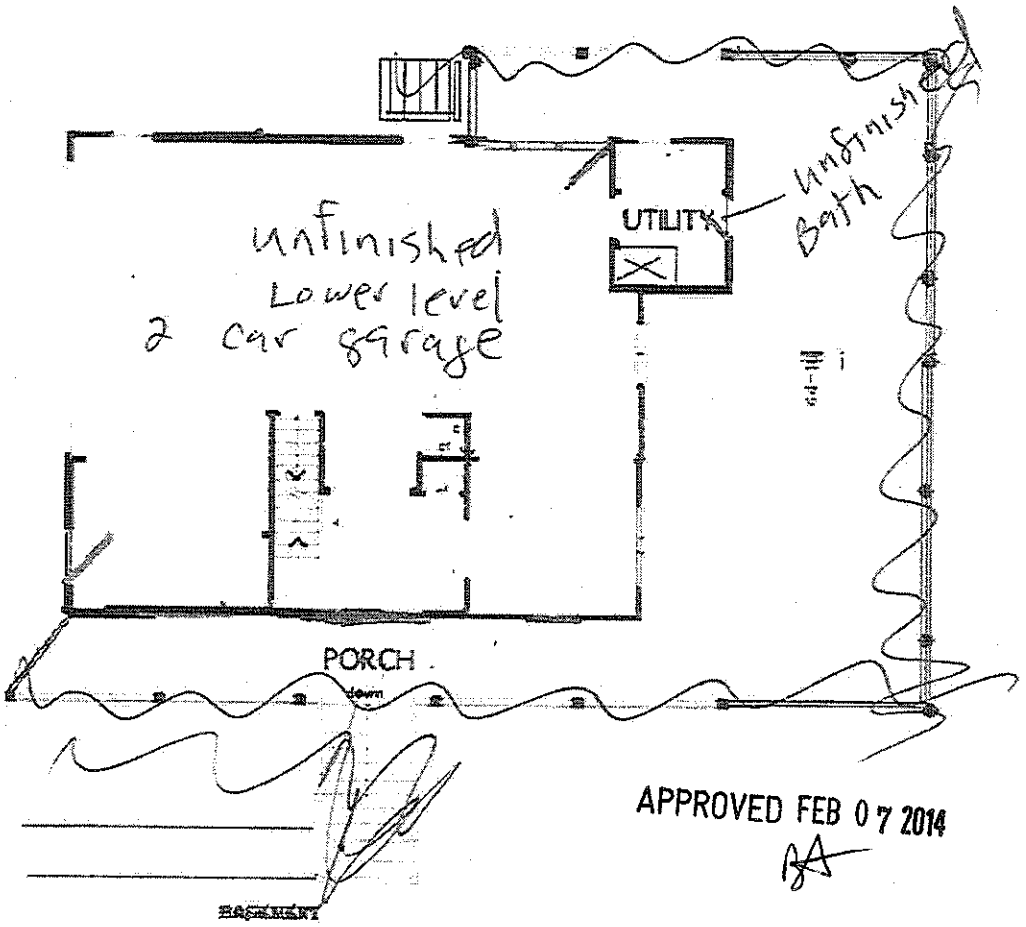
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PLAN NO. 737

Acknowledgement Of
Plans Submittal ONLY!

Jeff Stone Date 8/5/13

Judy Mabutt Date 8-5-13



APPROVED FEB 07 2014

BA

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PLAN NO. 727

Acknowledgement Of
Plans Submittal ONLY!

Jeff Davis Date 8/5/13

Mary Mitchell Date 8-5-13

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

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

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

OWNER: _____ APPLICANT: _____
ADDRESS: _____ APPLICATION DATE: _____ DATE EVALUATED: _____
PROPOSED FACILITY: _____ PROPOSED DESIGN FLOW (.1949): _____ PROPERTY SIZE: _____
LOCATION OF SITE: Hammocks # 5 PROPERTY RECORDED: _____
WATER SUPPLY: ☐ Private ☐ Public ☐ Well ☐ Spring ☐ Other _____
EVALUATION METHOD: ☐ Auger Boring ☐ Pit ☐ Cut
TYPE OF WASTEWATER: ☐ Sewage ☐ Industrial Process ☐ Mixed

(5) 0-52 SL PS or 3 >36
Yb @ 36 0.25<36
Chroma 2 @ 45"

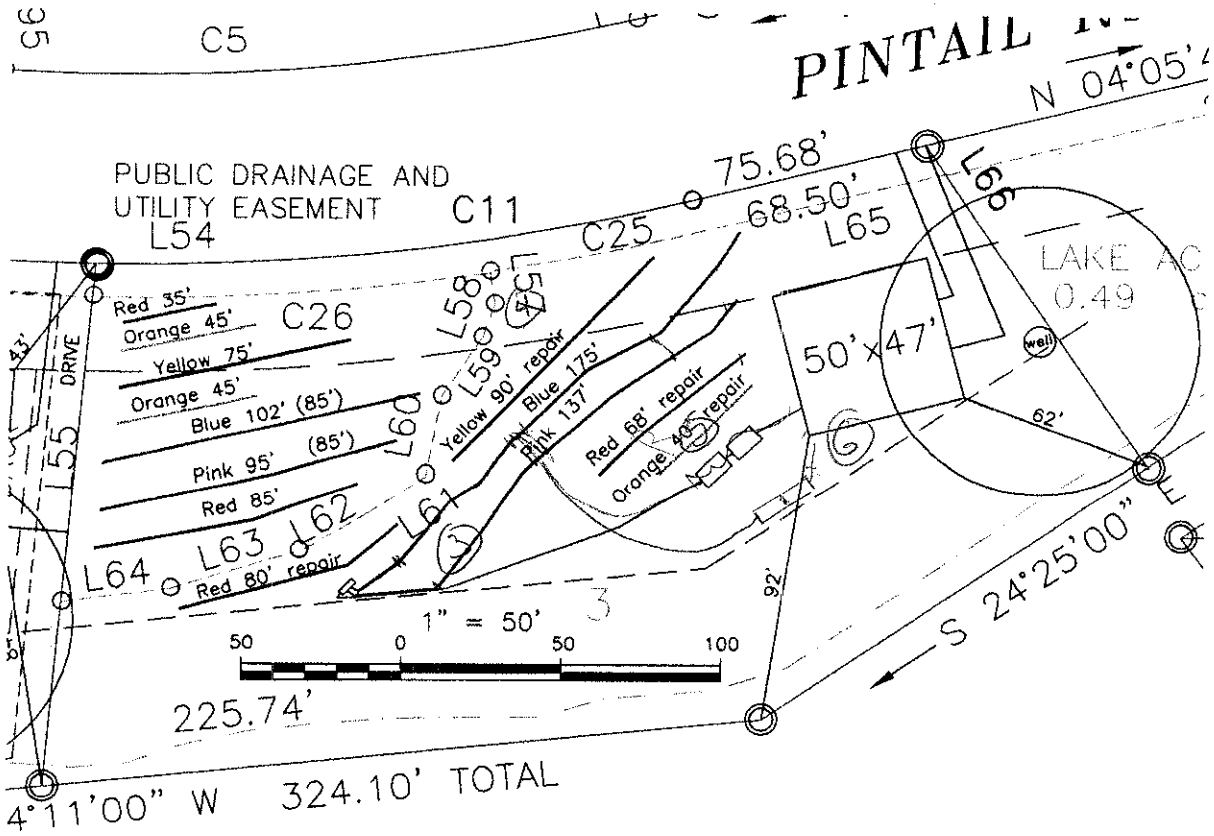
PROFILE #	.1940 LANDSCAPE POSITION/ SLOPE %	HORIZON DEPTH (IN.)	SOIL MORPHOLOGY (.1941) STRUCTURE/ TEXTURE	SOIL MORPHOLOGY (.1941) CONSISTENCE/ MINERALOGY	OTHER PROFILE FACTORS .1942 SOIL WETNESS/ COLOR	.1943 SOIL DEPTH	.1956 SAPRO CLASS	.1944 RESTR HORIZ	PROFILE CLASS & LTAR
1	SFE # 5	0-17	Bt scl-sl sbk	fr ss sp					PS 0.3
		17-30	sc-c sbk	fr ss sp					
2	SFE #5	0-5	sl sg	friable	chroma 2 @ 45" Yb @ 40"				PS 0.3 @ 40"
		5-56	c sbk	friable					
3		0-18	scl sbk	friable	Yb @ 40"				PS 0.3 @ 40"
		18-30	c sbk	friable					
4	SFE #5	0-36	Fill						45
		36-48	Cl w/ Sand Sap						
				0-8 sl 8-26 scl		0.25			

26-57 Bc chroma 2 @ 45"

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

OTHER FACTORS (.1946): _____
SITE CLASSIFICATION (.1948): _____

EVALUATED BY: _____
OTHER(S) PRESENT: _____


C5
PINTAIL
N 04°05'
PUBLIC DRAINAGE AND
UTILITY EASEMENT
C11
L54
C25
75.68'
68.50'
L65
L66
LAKE AC
0.49
Red 35'
Orange 45'
C26
Yellow 75'
Orange 45'
Blue 102' (85')
Pink 95' (85')
Red 85'
L58
L59
L60
L61
Yellow 90' repair
Blue 175'
Pink 137'
Red 68' repair
Orange 40' repair
50'x47'
well
62'
L55
DRIVE
L64
L63
L62
Red 80' repair
1" = 50'
50
0
50
100
92'
S 24°25'00"
225.74'
4°11'00" W
324.10' TOTAL