

14647 EASTFIELD RD

02111116

6/5/2007

duponbj

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

Mecklenburg County
Health Department

Basil G. Delta, M.D., M.P.H.
Health Director

September 13, 1989

John Woodley Wallace
14324 Eastfield Road
Huntersville, NC 28078

Dear Mr. Wallace:

RE: Property located at 14647 Eastfield Road
FILE: 5793A
PARCEL: 021-111-03

Receipt of your plans for a modified waste disposal system for the property referenced above is acknowledged.

Your plans for the modified system for the above property as submitted are approved with the following comments:

- The well should be located 100 feet or no less than 50 feet away from any part of the sewage disposal system and repair area.
- Water saving plumbing devices and low flush or microflush toilets must be installed when constructing the residence.
- Occupants to utilize maximum water conservation measures wherever possible.

Although this property is exempt from the 100% repair area requirement, the maximum feasible remaining area near the system shall be allocated for a repair area.

Upon execution and recording with the Register of Deeds Office, Mecklenburg County, of the enclosed "Septic Tank Agreement Form", an Improvements Permit may be issued by this office.

Sincerely,

Gene Vaughan, R.S., Supervisor
On Premises Waste Disposal & Water Supply

GV/ir

Enclosures - 3 Septic Tank Agreement Forms

MECKLENBURG COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH DIVISION

CHARGE SLIP

Date 7/7/89

Name/Company Wallace Dairy Farm

Sanitation _____

Vector Control _____

O.P.W.D. ✓

Service: UST - New
5793A

MECKLENBURG COUNTY
HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH DIVISION
PAID
JUL 7 1989

Chk # 14110
$ 200.00

Fee: $ 200.00

Completed by

Collected by

2000

APPLICATION FOR AN IMPROVEMENT PERMIT

HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH DIVISION
1200 BLYTHE BOULEVARD
CHARLOTTE, NC 28203
PHONE (704) 376-4603

Mecklenburg County services are available without regard to ethnic origin, sex, or disability.

(OFFICE USE ONLY)
FILE: 5793A
TC: _____
SERIAL: No: 18789
☐ L ☑ CRT

JOB LOCATION

① ADDRESS: 14647 (STREET NO.) EASTFIELD RD (STREET) Huntersville, N.C. ② FILE: _____
③ JURISDICTION: Meck. Co. ④ TAX PARCEL NO.: 02111103
⑤ SUBDIVISION: WALLACE DAIRY FARM ⑥ LOT: _____ ⑦ BLOCK: _____

OWNER

⑧ NAME: JOHN (FIRST) Woodley (MIDDLE) WALLACE (LAST)
⑨ MAILING ADDRESS: 14324 EASTFIELD Rd
⑩ CITY: Huntersville ⑪ STATE: N.C. ⑫ ZIP: 28078
⑬ PHONE: (WORK) 875-2975 ⑭ (HOME) 875-2882
875-4495

REQUEST

This request is for a(n):

⑮ ☑ New permit
⑯ ☐ Repair or alteration permit
⑰ ☐ Authorization for mobile home exchange
⑱ ☐ Other (specify) _____

DESIGN CRITERIA

System will serve:

⑲ ☑ Residence ⑳ ☐ Mobile home
㉑ ☐ Business or place of public assembly
㉒ Number of bedrooms? 4
㉕ Type? _____
㉓ Maximum occupancy? 5
㉖ Maximum number of employees? _____
㉔ Basement? ☑ yes ☐ no
㉗ Maximum number of seats? _____

WATER SUPPLY

㉘ Water supply from (present or proposed):

A ☑ Individual well
B ☐ Municipal system
C ☐ Community well
D ☐ Community system

㉙ The undersigned, 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 on the property for the purpose of processing this request.

Signed: John Woodley Wallace Sr.
Date: 7/7/89

IMPROVEMENT PERMIT

The undersigned, an authorized agent of the MECKLENBURG COUNTY HEALTH DEPARTMENT, certifies that the Department has approved the Request for the Job Location contained in this document. This approval is granted in accordance with the provisions of Laws And Rules For Sanitary Sewage Collection, Treatment And Disposal in effect at the time of issuance of the permit and is subject to the following provisions:

... No work shall be conducted on the septic tank system until an Installation, Construction, Alteration and/or Repair permit is issued by this Department.

... This permit is not transferable, and shall become null and void 36 months from the date of issuance.

Environmentalist _____ Date _____

Director or Authorized Section Head _____ Date 9-18-89

*This permit must be signed by the Director of Mecklenburg County Health Department or an authorized section head in order to be valid.

2nd time sent not

Mecklenburg County
Health Department

Basil G. Deltu, M.D., M.P.H.
Health Director

July 20th, 1989

John Wallace, Sr.
14324 Eastfield Rd.
Huntersville, NC 28078

RE: Property located at Eastfield Rd.
FILE: 5793A
PARCEL: 02111103

Dear Sir:

At your request, a field investigation was conducted on the property designated above for the purpose of determining site suitability for the installation of a ground absorption sewage disposal system. The results of this investigation showed the property to be classified UNSUITABLE for the installation of such a system. A copy of the Site Evaluation Report (Serial Number 12135) is enclosed.

State regulations provide that sites originally classified unsuitable may be utilized for the installation of alternate or modified sewage disposal systems provided the requirements of 10 NCAC 10A .1948 (c) are met. A reprint of this section is enclosed for your information.

Should you desire to file for permission to install an alternate or modified sewage treatment system on the property, please submit an Application For An Improvement Permit with an ACCURATELY dimensioned plot plan detailing the location of current and/or proposed buildings, wells and sewage disposal systems to this office. They will be reviewed, and if it is determined that the proposed system may reasonably be expected to function satisfactorily, an Improvement Permit will be issued by the Department upon completion by you, of a formal request for lot reclassification.

If I may be of any assistance, please feel free to call.

Very truly yours,

Jim Ericson, R.S., Supervisor
On Premises Waste Disposal & Water Supply

Enclosure (2)

Environmental Health Division
1200 Blythe Boulevard • Charlotte, North Carolina 28203 • (704) 376-4603

DESIGN SPECIFICATIONS - LOW PRESSURE PIPING SYSTEM

John Wallace, Sr. — Eastfield Road
Mecklenburg County — August 22, 1989

Daily design waste flow:	480 gpd
Septic tank size:	1,500 gal. (2 compartment)
Pumping tank size:	1,500 gal.
Effluent loading rate:	0.10 gpd/sf
Total absorption areas:	4,900 sf active 4,900 sf repair
Total linear feet and diameter of laterals	980 ft. of 1-1/4" dia. PVC 330 Repair + Short
Total length and diameter of supply manifold:	260 lf - 3" dia. PVC
Number and length of laterals:	14 laterals at 70'
Manifold placement:	Edge of field
Hole size:	5/32"
Hole spacing:	Varies, see chart
Total number of holes:	168
Flow rate through the system:	84.4 gpm
Elevation head (pump to end of manifold):	6.0' plus/minus
Pressure head:	See chart
Friction head:	~~5.8'~~ 5.5
Total head:	16.8'
Pump requirements:	84.4 gpm at 16.8'; use Myers 3/4 hp WHR7 pump
Dosing volume:	425 gal.
Depth of water pumped per dose:	13.7"
Pump run per dose:	5.0 min.
Check valve:	yes
Syphon break hole:	yes

Dosing Volume
S = 95.42
L = 62.7 - (3) = 31.36
TTL Volume = 409.36

LINE, ORIFICE SIZE & SPACING

	LATERAL	LENGTH	ORIFICE SIZE	DIST FROM MANIFOLD TO FIRST ORIFICE	ORIFICE SPACING	DIST FROM LAST ORIFICE TO END OF LATERAL	NUMBER OF ORIFICES PER LINE	
MANIFOLD 1	A	70	5/32"	3'-0"	5'-0"	2'-0"	14	3-8-13-18-23-28-33 38-43-48-53-58-63-68
	B	70		2'-0"	5'-0"	3'-0"	14	
	C	70		3'-0"	5'-0"	2'-0"	14	
	D	70		2'-0"	5'-6"	2'-0"	13	2-7.5-13-18.5-24-29.5 35-40.5-46-51.5-57-62.5 68
	E	70		2'-0"	5'-6"	2'-0"	13	
	F	70		2'-0"	6'-0"	2'-0"	12	2 3-9-15-21-27-33-39-45 51-57-63-69
	G	70		2'-0"	6'-6"	3'-0"	11	2-8.5-15-21.5-28-34.5-41 47.5 54 60.5-67
MANIFOLD 2	H	70		3'-0"	5'-0"	2'-0"	14	
	I	70		2'-0"	6'-0"	3'-0"	12	
	J	70		2'-0"	6'-6"	3'-0"	11	
	K	70		2'-0"	6'-6"	3'-0"	11	3.5 ~~9.5-17-24.5-32-39.5-47~~ 2'-9-16-23-30-37-44 51-58-~~65~~ 66.5 ~~50.5~~ 62 ~~69.5~~
	L	70		3'-6"	7'-0"	3'-6"	10	
	M	70		3'-6"	7'-0"	3'-6"	10	
	N	70	↓	3'-0"	8'-0"	3'-0"	9	3 ~~8~~-10-18-26-34-42-50-58 ~~66~~ 67

JOHN WALLACE, SR.
8-22-89

FLOW CALCULATIONS.

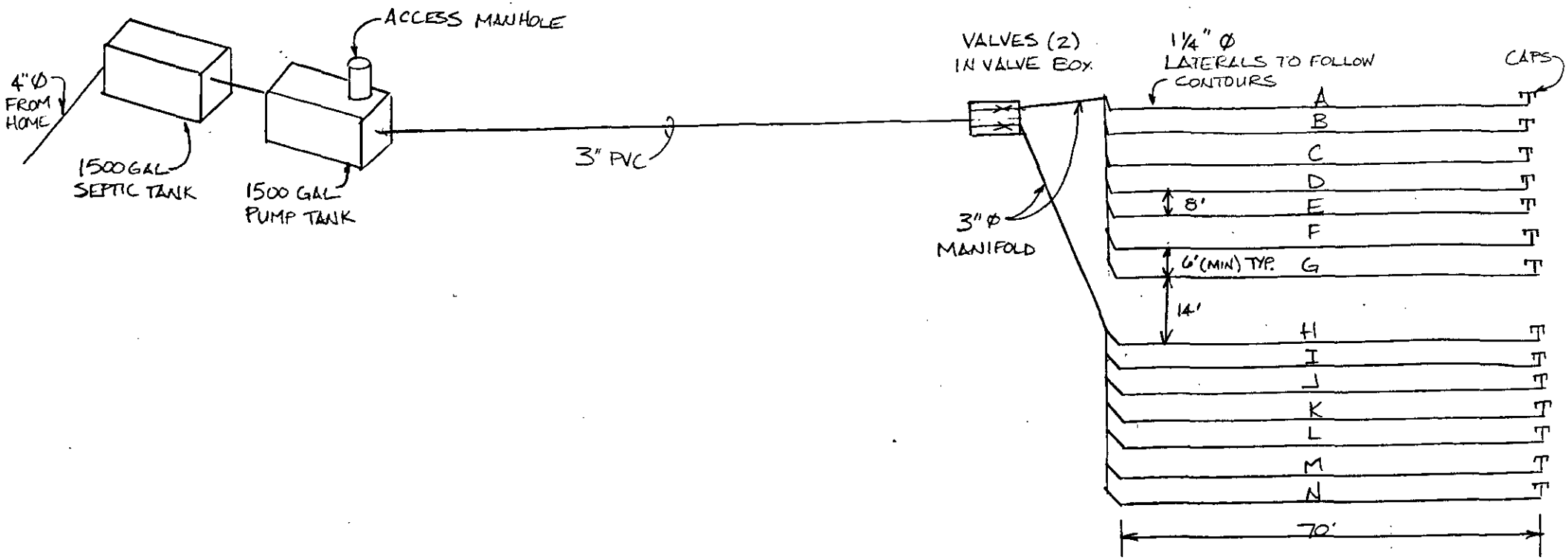
LATERAL	LENGTH	ELEV. (REL)	REL. PRESS HD.	ORIFICE	GPM/HOLE	HOLE SPACING	NO OF HOLES	GPM/LINE
A	70	96.3	2	5/32"	0.41	5'-0"	14	5.74
B	70	96.2	2		0.41	5'-0"	14	5.74
C	70	96.1	2		0.41	5'-0"	14	5.74
D	70	95.8	2.5		0.46	5'-6"	13	5.98
E	70	95.6	2.5		0.46	5'-6"	13	5.98
F	70	95.2	3		0.50	6'-0"	12	6.00
G	70	94.9	3.5		0.54	6'-6"	11	5.94
H	70	93.8	2		0.41	5'-0"	14	5.74
I	70	93.1	3		0.50	6'-0"	12	6.00
J	70	92.5	3.5		0.54	6'-6"	11	5.94
K	70	92.2	3.5		0.54	6'-6"	11	5.94
L	70	91.8	4.0		0.58	7'-0"	10	5.80
M	70	91.2	4.5		0.61	7'-0"	10	6.10
N	70	90.8	5	↓	0.64	8'-0"	9	5.76
						FLOW		82.40
						SIPHON HOLE		2
								84.40 GPM

MANIFOLD 1

MANIFOLD 2

JOHN WALLACE, SR.

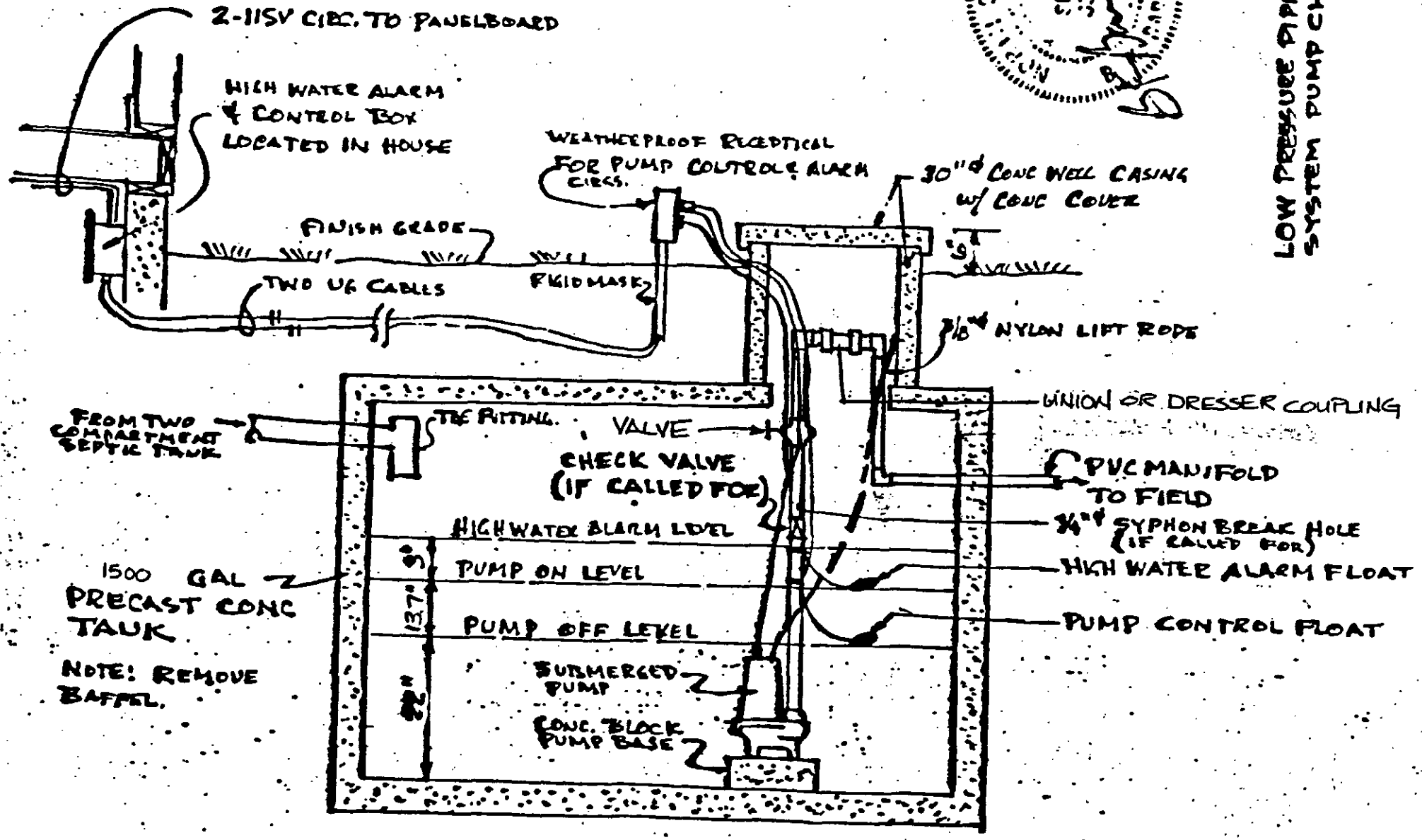
8-22-89



SCHEMATIC MANIFOLD & LATERAL LAYOUT

NO SCALE

J. WALLACE, SR.



PUMPING CHAMBER DIAGRAM

NO SCALE

1500 GAL TANK

JOHN WALLACE, SR.
8-22-79

LPP

CERTIFICATE OF COMPLETION/OPERATION PERMIT

HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH DIVISION
1200 BLYTHE BOULEVARD
CHARLOTTE, NC 28203
PHONE (704) 376-4603

FILE: 5793-A DATE: 8/10/90

TC: 021 111 03 ☑ L ☐ CRT

SERIAL Nº 13413

Name of Owner John W. Wallace Juris.:

Address of Property 14647 Eastfield Rd.

Inspection Data:

Tank Material PLC

Total Length of Drainfield 980' LPP

Number of Lines 14 @ 70

Cover Depth 6"

Water Supply Source P/well

Distance to Water Source >50

Excavation Inspected Y

Tank(s) Inspected Y. Y

Wash Line Inspected —

High Water Alarm Inspected installed

PLOT

Design: 1,500 ST, 1,500 PT, Mod. LPP 980' 10" G CTR# 22

The undersigned has inspected the Septic Tank System described above, and certifies it has been

☑ installed or constructed ☐ altered or repaired

☑ in accordance with the permit issued ☐ as detailed in the plot above

and meets the provisions of 10 NCAC 10A .1900, "Laws And Rules For Sanitary Sewage Collection, Treatment, And Disposal" in effect on the date of issuance of the permit. The issuance of this

☐ Certificate of Completion ☑ Operation Permit

does not in any way guarantee that the system will operate properly or relieve any person now or hereafter owning, controlling, or using such system from any liability resulting from the failure of the system to operate properly. This document is issued subject to those restrictions and conditions shown on the permit(s) and the provisions of 10 NCAC 10A .1900 in addition to those listed below under "COMMENTS." This document shall be null and void if any information contained in the application is untrue or if any additions are made to the property which would increase the requirements for said system.

COMMENTS: 4 bedrm - (14) 1'x70'x10" G. Work upper SEVEN lines first. Owner to rotate system AS NEEDED - Installed According to plans submitted.

Tim Whitaker, R.S.
Environmentalist

Mecklenburg County services are available without regard to ethnic origin, sex, or disability.

Low Pressure

INSTALLATION, CONSTRUCTION, ALTERATION, AND/OR REPAIR PERMIT

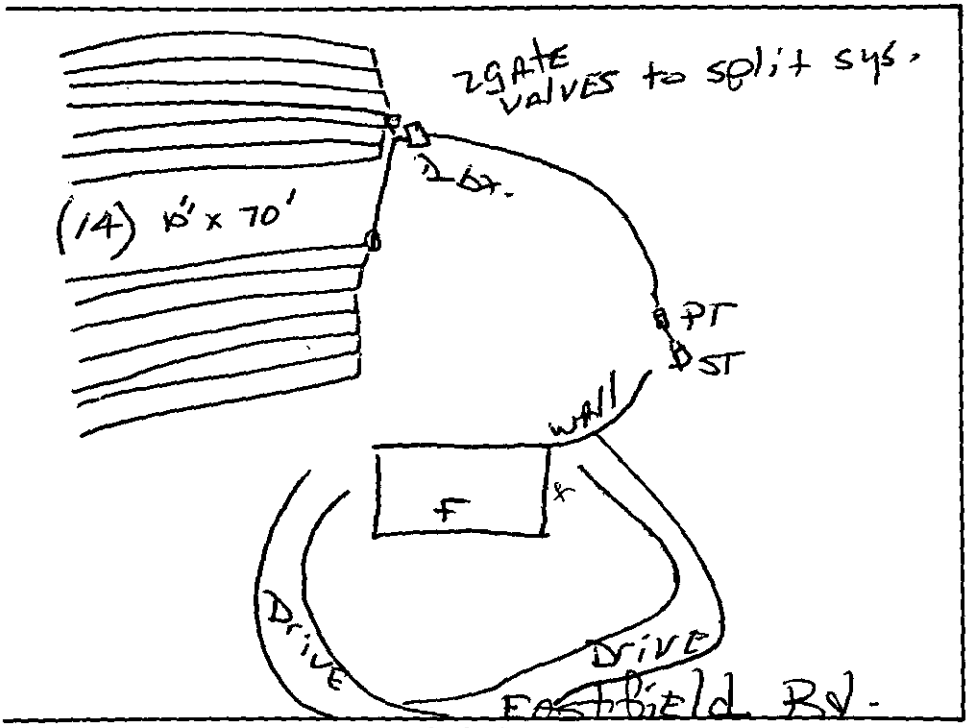
HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH DIVISION
1200 BLYTHE BOULEVARD
CHARLOTTE, NC 28203
PHONE (704) 376-4603

FILE: 5793A DATE: 6/28/90

TC: 021 11103 PL

SERIAL Nº 13342

Permission is hereby given to ✓ (Install) or Construct, _____ Alter or Repair the individual septic tank wastewater treatment system with subsurface, soil absorption, effluent discharge as specified herein at the described location. This permit is granted based upon the information supplied in the application dated 7/7/89. All work shall be completed on or before 7/28/90, after which date this permit shall be null and void. The system shall meet all of the construction requirements of 10 NCAC 10A .1900 which are in effect on the date of the granting of this permit. A Certificate of Completion or an Operation Permit must be obtained from the Mecklenburg County Health Department before any system can be covered up or placed into service. The issuance of this permit does not in any way guarantee that the system anticipated to be constructed will operate properly, or relieve any person now or hereafter owning, controlling or using such system from any liability resulting from the failure of the system to operate properly.



PLOT OF SYSTEM

Liquid Capacity of Septic Tank 1,500 gallons

Liquid Capacity of Dosing Tank 1500 gallons

Tank Construction PCC

Absorption and/or Nitrification Lines:

Trench Width 10" feet

Total Line Length 980' LPP feet

Number of Lines 14 | 70'

Depth of Stone 10" inches

Distance from House 10 feet

Distance from Property Line 10 feet

Distance from Well >50 feet

NAME OF OWNER John W. Wallace

LOCATION OF PROPERTY 14647 Eastfield Rd.

Comments: LPP 4 bedrm. sys. Install according to plans submitted. CCC has complete set of plans

Division or Section Head

Tim Whittaker, R.S.
Environmentalist

* If this permit is for the installation or construction of a new system, it must be signed by the division or a section head of the Mecklenburg County Health Department in order to be valid. Only the signature of the Environmentalist is required where an existing system is being altered or repaired.

WHITE - HEALTH DEPARTMENT'S COPY • CANARY - ENVIRONMENTALIST'S COPY • PINK - OWNER OR AGENT'S COPY

NORTH

WATER WELL

100' R

DRAIN FIELD TO BE LOCATED A MIN. OF 100' FROM ANY WATER WELL

NIP — S 17°-53'-15" W 285.37' — NIP

NIP — 205.5' — NIP

Well

10' SOIL DRIVE

S 72°-07'-04" E 314.04' (TOT)

N 69°-12-22" W 314.49 (TOT)

HOUSE 4 BDRM

1500 GAL SEPTIC TANK

100

1500 GAL PUMP TANK

4'-0"

10'

2'

136'

115'

3"Ø PVC SUPPLY LINE

60' ESM'T.

MECKLENBURG CO.

CABARRUS CO.

NIP — N 17°-52'-56" E 269.34' — NIP

NORTH CAROLINA PROFESSIONAL SEAL 3370 ENGINEER B.K. BARRINGER, JR.

SPREADER

DRAW

20' MIN

DIV. SWALE

96.6	A	96.3	Y
96.4	B	96.2	B
96.1	C	96.1	R
95.8	D	96.0	W
95.7	E	95.6	O
95.2	F	95.4	Y
94.9	G	94.9	B
93.8	H	93.8	R
93.4	I	93.1	W
92.6	J	92.5	O
92.2	K	92.3	B
91.8	L	91.9	W
91.2	M	91.3	O
90.8	N	90.8	B

8'

6' (MIN) G

14'

1¼" Ø PVC LATERALS

DIV. SWALE

REPAIR AREA

20' MIN

FILL DRAW & COVER W/GRASS

70'

20

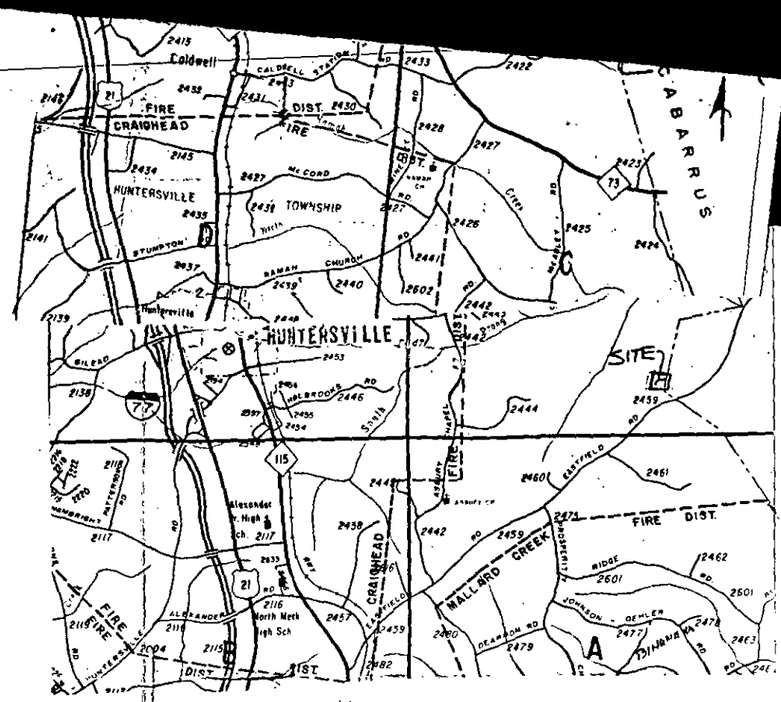
50

15

125'

35° Wrought Stanton Road 6.25 T15A

Per Public Site Visit Additional Repairs Found



VICINITY MAP
NO SCALE

▽Y = YELLOW FLAG
▽B = BLUE FLAG
▽R = RED FLAG
▽W = WHITE FLAG
▽O = ORANGE FLAG

LOW PRESSURE PIPING SYSTEM

FOR: JOHN WALLACE, SR.
EASTFIELD RD.
HUNTERSVILLE, NC

DRAWN BY: MLT
DATE: 8-21-89
SCALE: 1" = 50'

B.K. Barringer, Jr. P.E.
104 Westfield Center
MOORESVILLE, NORTH CAROLINA 28115

COPY

FILE NO. 5792A

PRESENTED FOR REGISTRATION
89 SEP 18 AM 10: 13
REGISTER OF DEEDS MECKLENBURG CO., N.C.

STATE OF NORTH CAROLINA
COUNTY OF MECKLENBURG

ACKNOWLEDGEMENT OF REQUEST BY OWNER FOR RECLASSIFICATION OF SITE FROM "UNSUITABLE" TO "PROVISIONALLY SUITABLE" UNDER 10 NCAC 10A .1948(c)

The undersigned, John Woodley Wallace

owner of property located at 14647 Eastfield Rd, Huntersville NC 28078

("the site") and described in an instrument recorded in Book 3737 at Page 816, Mecklenburg Public Registry,

hereby acknowledges that he applied to the Mecklenburg County Department of Environmental Health ("the Department") for a permit to install a septic tank sewage disposal system on the site; that the Department evaluated the site for suitability for such a system in accordance with the regulations promulgated by the North Carolina Commission for Health Services as 10 NCAC 10A .1934 et seq; that the Department originally classified the site as "unsuitable" pursuant to the standards set forth in the regulations; that the undersigned requested pursuant to 10 NCAC 10A .1948(c) that the Department reclassify the site as "provisionally suitable" in light of the particular septic tank system proposed by the undersigned; that the Department considered various studies, data and other information which indicate to the Department that the septic tank system proposed by the undersigned can reasonably be expected to function satisfactorily and thus that the findings specified in 10 NCAC 10A .1948(c)(1), (2), and (3) can be made; and that the Department therefore reclassified the site as "provisionally suitable" and issued an appropriate permit for such proposed septic tank system.

The undersigned further acknowledges that the proper design, construction, operation and maintenance of such septic tank system is his responsibility and that neither the Department nor its officials, employees or agents warrant or guarantee that the said system installed pursuant to the permit issued by the Department will function in a satisfactory manner for any given period of time or that the Department, its officials, employees or agents assume any liability for any damages of any kind which are caused, or which may be caused, by a malfunction of such system.

The undersigned further agrees for himself, his heirs and assigns that he shall indemnify and hold harmless the Department, its employees and officials, as well as Mecklenburg County and its employees and officials, for any damages or other claims of any person or persons whatsoever arising out of the installation, operation, or failure of said septic tank system.

The undersigned further agrees for his heirs and assigns that, in the event any septic tank system installed under authority of the aforesaid permit fails to perform adequately in any respect, he will take whatever measures are required to correct same; or if such is impossible he will discontinue use of said system immediately.

Use of the singular masculine pronoun forms herein shall be deemed to also include the plural and feminine forms as the context may require.

This document shall be placed on the public records of the Register of Deeds of Mecklenburg County and indexed therein under the Grantor Index in the name or names of the undersigned, and the foregoing acknowledgements shall henceforth be binding on all persons claiming any right, title, or interest in the site.

This 16th day of September, 1989.

John Woodley Wallace (SEAL)

Betty Belk Wallace (SEAL)

STATE OF NORTH CAROLINA
COUNTY OF MECKLENBURG

I, Brenda E. Anderson, Meck. Co. NC, a Notary Public for said County and State, do hereby certify that John Woodley Wallace personally appeared before me this date and acknowledged the due execution of the foregoing instrument.

WITNESS my hand and notarial seal, this 16 day of September, 1989.

Brenda E. Anderson
Notary Public

My commission expires Aug. 16, 1990

#5793A

RECOMMENDED INDIVIDUAL RESIDENCE

LOW PRESSURE PIPING

GROUND ABSORPTION, WASTEWATER

DISPOSAL SYSTEM

for

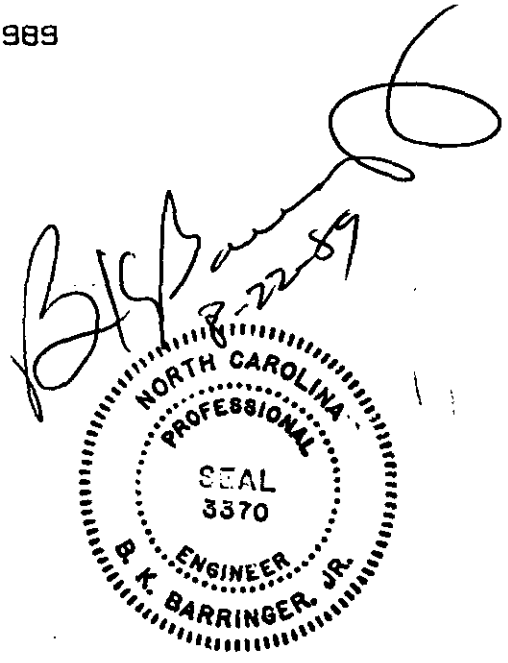
John Wallace, Sr.
14324 Eastfield Road; Huntersville
Mecklenburg County, N.C.

August 22, 1989

Prepared By:
B. K. Barringer, Jr., P.E.
N. C. Registration No. 3370

104 Westfield Center
Mooresville, N. C. 28115

Phone (704)664-7888
Fax (704)664-1778



LOW PRESSURE PIPING SYSTEM

DESIGN CONSIDERATIONS:

PROPOSED FOUR BEDROOM HOME with two baths and a washing machine. The unit will be serviced by a water well.

LOCATION: The property is located north of Eastfield Road (S.R. 2459). A dirt drive off Eastfield Rd. leads to the residence. The proposed field is located to the north of a 2.0 acre home site on the property of John Wallace, Sr. Property lines are not a consideration with respect to the system location.

TERRAIN: The property, where the field is to be located, slopes west to east at approximately 6%.

REFERENCE MATERIAL:

(1) DESIGN AND INSTALLATION (Manual)
OF LOW PRESSURE PIPE WASTE WATER TREATMENT SYSTEMS
By: Craig Cogger; Bobby L. Carlisle; Dennis Osborne; Ed Holland
Published by: UNC Sea Grant College Pub. UNC-SC-82-03
May, 1982.

(2) LAWS AND RULES FOR GROUND ABSORPTION SEWAGE DISPOSAL SYSTEMS. SECTION .1900 OF THE N.C. Administrative Code: Title 10 Health Services; Environmental Health; Subchapter 10a; Sanitation. Published by: N.C. Dept. of Human Resources; July 1, 1982.

(3) EPA 625/1-80-012 Design Manual
Onsite Wastewater Treatment and Disposal System
Oct.,1980; Chapter 7.

RECOMMENDATIONS: Due to shallow soil depth and sloping lot, a low pressure piping system is recommended for the location.

OWNERSHIP RESPONSIBILITY FOR A LOW PRESSURE PIPING SYSTEM

It must be kept in mind that this system is designed to accept a moderate amount of waste water (which is called the EFFLUENT), in a minimal water absorbing soil.

Conservation measures must be undertaken by all members of the organization to minimize the volume of waste water entering the disposal system, including, but not limited to, the following precautions:

(a) Provide water conserving plumbing fixtures within the facility;

(b) Develop conservative water use habits;

(c) Monitor and maintain the system as necessary for proper operation;

(d) Check and pump the septic tank sludge on a regular basis of approximately every year if garbage disposal is included in the residence, or approximately every three years otherwise.

(e) Make rapid repairs to leaking plumbing fixtures and faucets.

(f) Avoid excessive watering of the lawn in the vicinity of the disposal field.

CONSTRUCTION SEQUENCE AND COMPONENTS OF THE SYSTEM

Furnish and install all items required for a complete system in accordance with plans and specifications; for requirements of the County Dept. of Environmental Health (CDEH); the N. C. Dept. of Environmental Health (NCDEH); the N. C. Building Code, Plumbing Code and Electrical Code; and the National Electric Code. System must be properly installed by a qualified, competent contractor.

COMPONENTS OF SYSTEM

1. Two compartment septic tank
2. Pumping chamber
3. Submersible effluent pump and level controls
4. High water alarm signals (audible and visible)
5. Supply pipe
6. Distribution laterals

Rule of Thumb: "If soil is too wet to plow, it is too wet to disturb for LPP System construction."

(1) Lay out low pressure pipe (LPP) network area with stakes and flagging to ten feet (minimum) beyond the limits of the LPP network. As soon as the absorption area is designated, it should be flagged, roped off and isolated from construction traffic. This barrier should be maintained until the system is accepted by the Owner. Refer to site plan for the size of absorption area. The Engineer has previously flagged the general limits of the nitrification field. See site plans for flag locations.

(2) Clear site of any and all man-made debris, construction materials, etc. Dispose of legally.

(3) Construct upslope interceptor ditch (grassed swale) and/or curtain drain as called for on the site plan and details and maintain.

(4) Prior to actually beginning construction of the system, carefully locate, lay out and identify and disposal site, manifolds and the lateral piping networks, using a tripod mounted engineer's leveling instrument to accurately establish each lateral along a level contour. Note: Lateral pipe runs which conflict with cut-off-in-place stumps or trees shall "snake" by with a 12" minimum trench clearance and then

continue along its projection run. (The 6' minimum trench separation is to be maintained.)

(5) Excavate for and construct curtain drain (if shown on the plan.)

(6) Excavate lateral network trenches 10" wide by 16" deep (see detail). Remove loose soil from bottom of trench. At 20' intervals, leave undisturbed earthen dam in bottom of the trench 6" high and 12" long. Next, excavate for manifold piping.

(7) Install small stone (3/8" to 1" size) in bottom of the lateral trench to the proper depth of approximately 12" below finish ground level. Rake the stone level and smooth in preparation to receive the PVC lateral.

(8) Prior to installation of PVC manifold and lateral piping, fabricate lateral piping with 5/32" orifices (holes) at scheduled locations along the bottom of the pipe. (See chart.) All joints in lateral and the manifold piping shall be water tight connections to insure that the only source of the water seepage from the system is through the orifices as designed. See layout, details, and data sheet. Carefully install manifold and lateral network according to the attached designed layout using care to insure that holes shall be located at required intervals and as shown on the "typical section through the lateral trench." A larger diameter protective sleeve with cap or approved box with lid shall be placed over the turned up lateral and positioned level with the ground surface (so as not to be damaged by mowing machine.)

(9) Carefully backfill lateral trench with washed stone (size 3/8" to 1") to a depth of 10" below finish grade, avoiding displacement of piping. Then backfill to finish grade with clean (debris free) earth.

(10) Carefully backfill manifold trenches to finish grade with clean (debris free earth (no stone).

(11) Leave absorption area with a raked surface, ready for grassing.

(12) The installation contractor shall stabilize the area of construction by planting and seeding with Kentucky 31 tall fescue and shall keep the planted area watered and mulched until such time that a hardy stand of grass is established. (See Grassing Specification.)

(13) The septic tank shall consist of a 1,500 gallon capacity, reinforced, precast concrete tank with full baffle and shall have easy access to each chamber from ground level for checking and pumping. The first chamber of the septic tank shall consist 2/3 to 3/4 of the volume of the total tank and the baffle shall contain a horizontal opening across the tank at about midway its height. Locate the septic tank at such height as to provide approximately 8" of cover soil over top of the tank.

(14) The dosing tank shall consist of a 1,500 gallon capacity, reinforced, precast concrete tank without baffle and shall have a

concrete mounting pad (concrete blocks) for accommodating the pump. Provide access for entry into the tank directly over the pump location, and extending 6" above final grade. Use a 30" diameter concrete well casing and concrete well cap.

(15) All piping and fittings shall be PR160 PVC. Glue for all PVC pipe joints shall be as recommended by the pipe manufacturer.

(16) PUMP: The submerged pump shall be Model WHR7 manufactured by F.E.Meyers Co., Ashland, OH, or equal, 3/4hp, 115v/1ph; 12 amps; capable of pumping 84 gallons per minute at an 16.8' head.

(17) PUMP ON-OFF water level control switch shall by Myers, Model MLC-20, mercury switch, with three prong, piggy back plug.

(18) HIGH WATER ALARM SWITCH shall be equal to Myers, model FLCA-30, mercury switch, red colored ball with support bracket.

(19) HIGH WATER ALARM CONTROL BOX shall be equal to Myers, model FLCA CA-SS4 with connection box having buzzer alarm, on, off, test switch with terminal block for all connections. Control box shall be supplied by two separate 115 volt circuits, one plug circuit, and one alarm circuit.

(20) A "HOME OWNER'S WARNING SIGN" shall be located within the house to inform the owner of what action to take in case the "High Water Alarm" is activated. This sign shall contain the name, address, telephone number, and emergency telephone number of the person to contract immediately upon malfunction of the system.

(21) PUMP AND CONTROLS: Details of pump installation are shown on the plan. The pump must be placed on two concrete blocks next to each other on the bottom of the tank. This prevents the pumping of any solid particles which can clog the LPP system. A piece of nylon rope or other non corrodible material should be attached to the pump and to the outlet pipe for lifting the pump in and out of the chamber. (The PVC outlet pipe is too fragile to support the pump.)

Controls are fastened to the outlet pipe with clamps or brackets supplied by the manufacturer. The lower level control or "pump-off" must be positioned above the pump, so that the pump remains submerged at all times. The upper level control "pump-on" is positioned to pump a specified volume of effluent. The high water control float is then mounted about 3" above the upper pump-on control. (Note: Care must be taken to insure that floats do not become fouled by other components in the tank such as the electric power cord or the lifting rope.)

The pump outlet pipe should be connected to the supply manifold with a threaded PVC union (or dresser coupling) to allow quick removal. The gate valve must also be installed in the supply line (within the pump chamber) to allow final adjustment of the pressure. If effluent will be pumped down hill, a 1/4" siphon-breaker hole must be drilled in the bottom of the supply line *before* it leaves the pump tank. This breaks any vacuum in the system and prevents the inadvertent siphoning of effluent out of the tank. This hole is very important.

(22) ELECTRICAL CONNECTIONS: The pump and high water alarm must be placed on separate electrical circuits. (If the pump circuit fails, the alarm must still be able to operate.) Follow the manufacturers' recommendations for the proper fuses or circuit-breakers. All electrical connections must be made outside the pumping chamber. Power cords from the pumps and controls should be plugged into a NEMA approved outdoor receptacle mounted outside of the pumping chamber. The receptacle must not be located inside the pumping chamber due to the corrosive and explosive gasses that may form from the sewage.

Electrical connections may be made inside the pumping tank only if wired inside a sealed, water tight box. Some level control switches have a box built into the housing,k but are more expensive than the plug-in devices.

Wiring between the pumping chamber and the house should meet State and local code requirements. A lightning arrester is recommended to protect the pump and controls from electrical surges.

(23) PROPER OPERATION CHECK: After all components have been installed and connected, the system should be checked for proper operation. With electrical power turned off, fill the pumping chamber with water from a garden hose (or allow effluent to accumulate) until the liquid rises to the level of the high-water alarm float. Turn on the electrical power. The alarm light should go on in the house, and the pump should start operating. The alarm light should go off when the liquid level falls below the high-water float. The pump should turn off when the liquid reaches the lowest float control. Be sure the pump is still completely submerged.

(24) PRESSURE HEAD ADJUSTMENT: The pressure head must be adjusted to match that specified in the design. The pressure head is measured as the height liquid will rise above the turn-up elbow when the pump is running. To adjust the head:

(a) Glue a 4' length of pipe (preferably clear) to a threaded adapter that will screw onto the turn-up adapters. (Call this the "test tube".)

(b) Replace the turn-up cap with the "test tube".

(c) Turn the power on to allow liquid to rise in the "test tube".

(d) Adjust the gate valve in the pumping tank until the effluent reaches the desired height in the "test tube". Remember to include the distance below the ground surface to the lateral line when measuring the height. Refer to the flow calculation chart relative pressure head (h) for each line. This is the height above the lateral liquid should be in the temporary "test tube".

(25) FINAL LANDSCAPING: After the LPP is installed, the following should be checked to insure that the system will not be overloaded with excess rain water and run off:

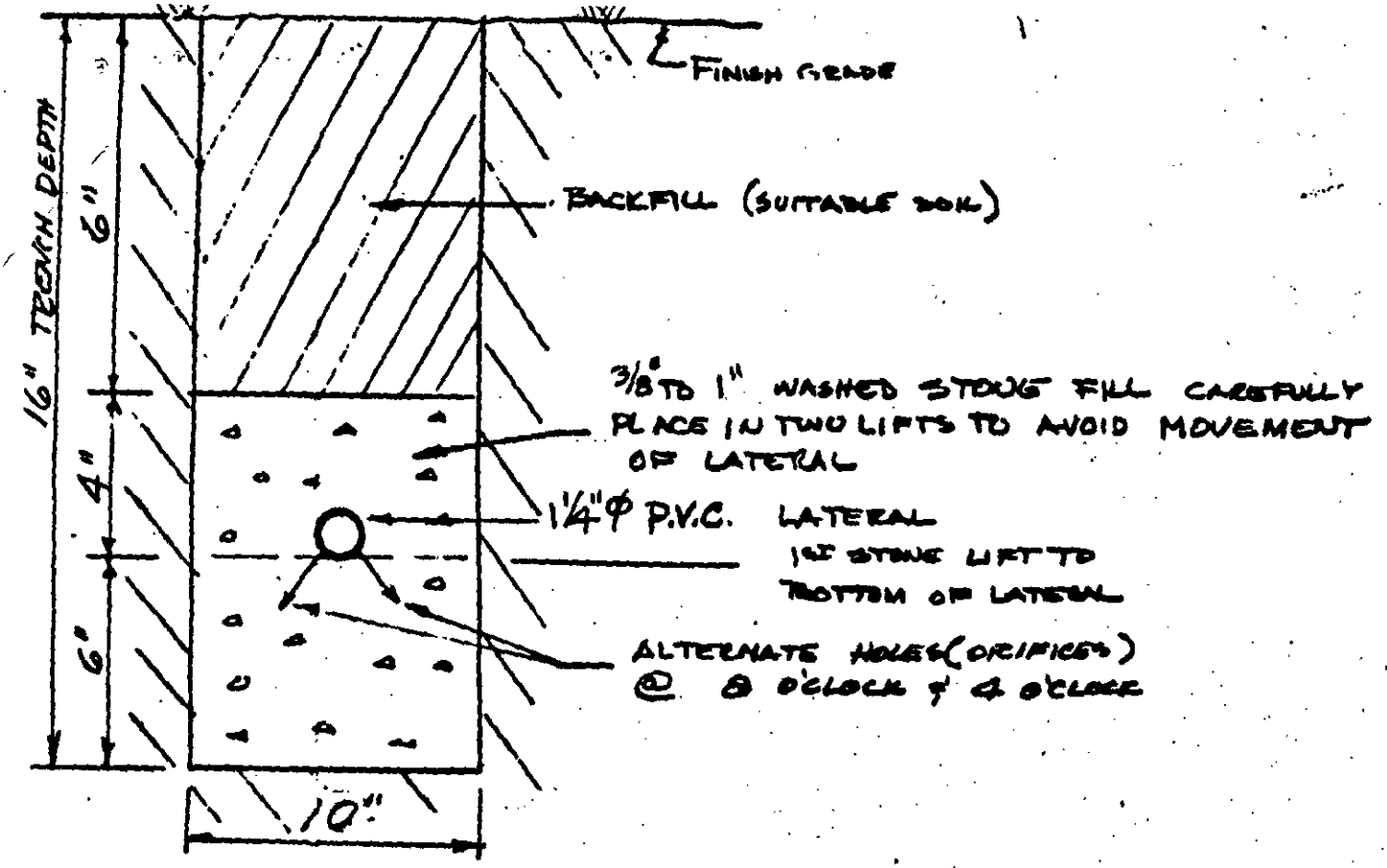
(a) The distribution field is shaped to shed rain water and is free of low area.

(b) Curtain drains, grassy swales or ditches for diverting ground and surface water are properly installed.

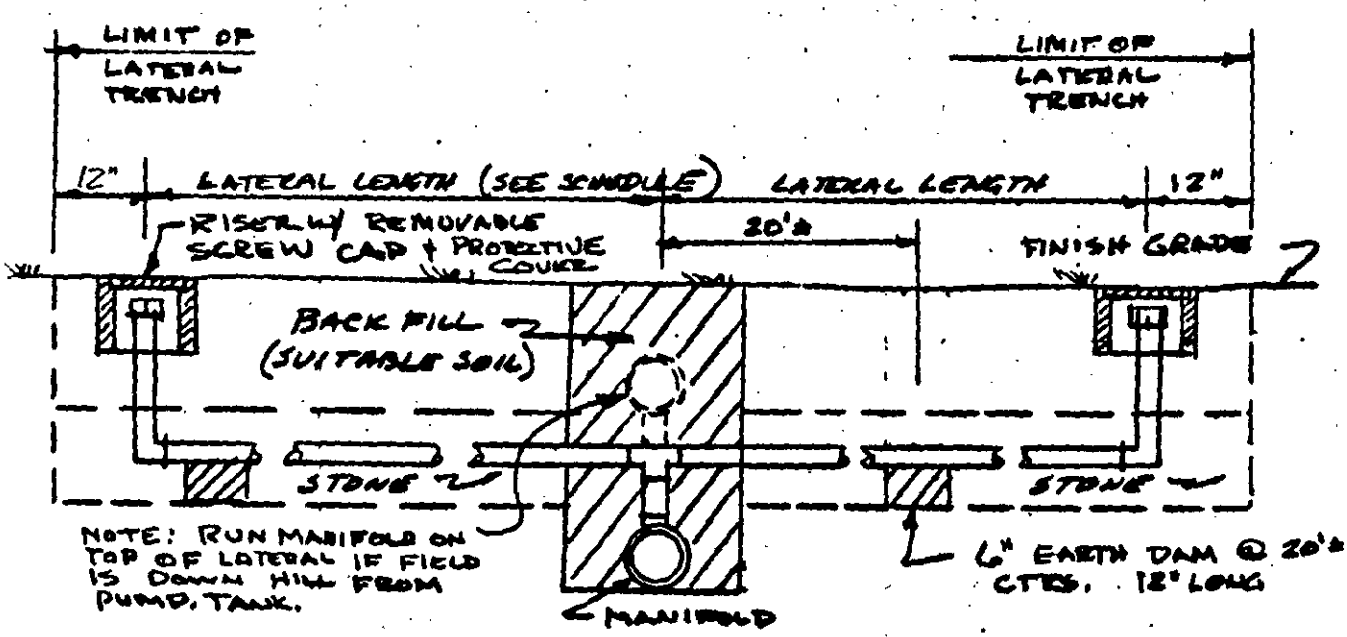
(c) Gutter and downspout drains are directed away from the system.

Any problems should be corrected before approving the system.

Finally, the entire area should be planted with grass according to specifications.



SECTION OF LATERAL TRENCH - NO SCALE



SECTION OF MANIFOLD & ELEVATION OF LATERAL & TRENCH

NO SCALE

NORTH CAROLINA PROFESSIONAL SEAL 3320 ENGINEER B. K. BARRINGER, JR.

TYPICAL DETAILS FOR LOW PRESSURE PIPING SYSTEM

B.K. BARRINGER JR. PE.

Mecklenburg County
Health Department

1st time soil test

Basil G. Deltu, M.D., M.P.H.
Health Director

June 27th, 1989

John Wallace, Sr.
14324 Eastfield Rd.
Huntersville, NC 28078

RE: Property located at Eastfield Rd.
FILE: 5793A
PARCEL: 02111103

Dear Sir:

At your request, a field investigation was conducted on the property designated above for the purpose of determining site suitability for the installation of a ground absorption sewage disposal system. The results of this investigation showed the property to be classified UNSUITABLE for the installation of such a system. A copy of the Site Evaluation Report (Serial Number 12113) is enclosed.

State regulations provide that sites originally classified unsuitable may be utilized for the installation of alternate or modified sewage disposal systems provided the requirements of 10 NCAC 10A .1948 (c) are met. A reprint of this section is enclosed for your information.

Should you desire to file for permission to install an alternate or modified sewage treatment system on the property, please submit an Application For An Improvement Permit with an ACCURATELY dimensioned plot plan detailing the location of current and/or proposed buildings, wells and sewage disposal systems to this office. They will be reviewed, and if it is determined that the proposed system may reasonably be expected to function satisfactorily, an Improvement Permit will be issued by the Department upon completion by you, of a formal request for lot reclassification.

If I may be of any assistance, please feel free to call.

Very truly yours,

Jim Ericson

Jim Ericson, R.S., Supervisor
On Premises Waste Disposal & Water Supply

Enclosure (2)

Mecklenburg County
Health Department

Basil G. Deltu, M.D., M.P.H.
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Enclosure (2)

MECKLENBURG COUNTY ENVIRONMENTAL HEALTH
SITE EVALUATION REPORT
SERIAL NUMBER 12113

File: 5793A Action 2

Parcel: PO 021-111-03 ☐ PC

Location: Eastfield Road

Subdivision:

Lot: Block: Acres: 2.0

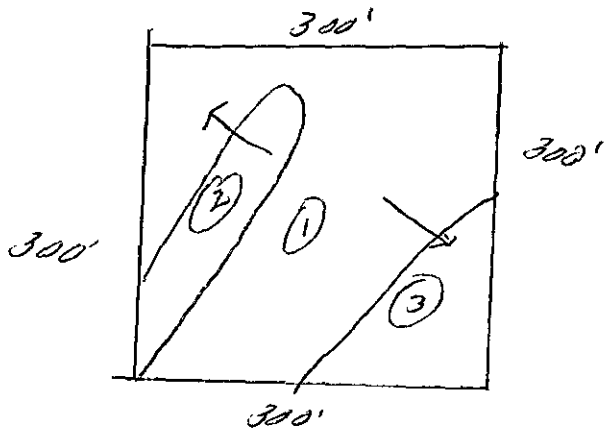
Owner: John Woodley Wallace, Sr.
Address: 14324 Eastfield Road
Huntersville, N. C. 28078

Comments: _____

Described by: William B. Mauldin

Date: _____

Dimensions Approximate



***** EVALUATION KEY *****
S = Suitable U = Unsuitable
PS = Provisionally Suitable
The "Area Classification" below indicates the suitability of areas in the diagram.

East Field Rd

FACTORS	AREA 1	AREA 2	AREA 3	AREA 4	AREA 5	AREA 6
Topography	(S) PS U 6-12%	(S) PS U 6-12%	S (PS) U 10-20%	S PS U	S PS U	S PS U
Texture	S PS (U) 2-1C lay	S (PS) U some 2:1 clay	S PS (U) 2-1C lay	S PS U	S PS U	S PS U
Structure	S (PS) U Blocky	S (PS) U Blocky	S (PS) U Blocky	S PS U	S PS U	S PS U
Drainage	S PS (U) Perched water 24-30"	S (PS) U 7-36" to water	S (PS) U 7-36" to water	S PS U	S PS U	S PS U
Depth	S PS (U) 21-36"	S PS (U) 20-24"	S PS (U) 20-24"	S PS U	S PS U	S PS U
Restrictive Horizons	S (PS) U 7-36"	S (PS) U 7-36"	S (PS) U 7-36"	S PS U	S PS U	S PS U
Available Space	S (PS) U	S PS (U) Restricted	S (PS) U	S PS U	S PS U	S PS U
Other (specify)	S PS U	S PS U	S PS U	S PS U	S PS U	S PS U
Soil Group/Series	IVB Iredell-Like	IVA Pacolet-Mecklenburg	IVB Mecklenburg			
Area Classification	S PS (U)	S PS (U)	S PS (U)	S PS U	S PS U	S PS U

#5793A

RECOMMENDED INDIVIDUAL RESIDENCE

LOW PRESSURE PIPING

GROUND ABSORPTION, WASTEWATER

DISPOSAL SYSTEM

for

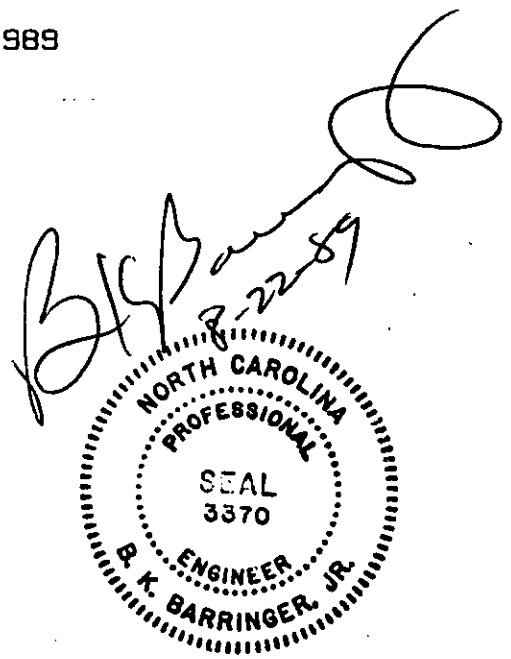
John Wallace, Sr.
14324 Eastfield Road; Huntersville
Mecklenburg County, N.C.

August 22, 1989

Prepared By:
B. K. Barringer, Jr., P.E.
N. C. Registration No. 3370

104 Westfield Center
Mooresville, N. C. 28115

Phone (704)664-7888
Fax (704)664-1778



LOW PRESSURE PIPING SYSTEM

DESIGN CONSIDERATIONS:

PROPOSED FOUR BEDROOM [redacted] HOME with two baths and a washing machine. The unit will be serviced by a water well.

LOCATION: The property is located north of Eastfield Road (S.R. 2459). A dirt drive off Eastfield Rd. leads to the residence. The proposed field is located to the north of a 2.0 acre home site on the property of John Wallace, Sr. Property lines are not a consideration with respect to the system location.

TERRAIN: The property, where the field is to be located, slopes west to east at approximately 6%.

REFERENCE MATERIAL:

(1) DESIGN AND INSTALLATION (Manual)
OF LOW PRESSURE PIPE WASTE WATER TREATMENT SYSTEMS
By: Craig Cogger; Bobby L. Carlisle; Dennis Osborne; Ed Holland
Published by: UNC Sea Grant College Pub. UNC-SC-82-03
May, 1982.

(2) LAWS AND RULES FOR GROUND ABSORPTION SEWAGE DISPOSAL SYSTEMS. SECTION .1900 OF THE N.C. Administrative Code: Title 10 Health Services; Environmental Health; Subchapter 10a; Sanitation. Published by: N.C. Dept. of Human Resources; July 1, 1982.

(3) EPA 625/1-80-012 Design Manual
Onsite Wastewater Treatment and Disposal System
Oct.,1980; Chapter 7.

RECOMMENDATIONS: Due to shallow soil depth and sloping lot, a low pressure piping system is recommended for the location.

OWNERSHIP RESPONSIBILITY FOR A LOW PRESSURE PIPING SYSTEM

It must be kept in mind that this system is designed to accept a moderate amount of waste water (which is called the EFFLUENT), in a minimal water absorbing soil.

Conservation measures must be undertaken by all members of the organization to minimize the volume of waste water entering the disposal system, including, but not limited to, the following precautions:

(a) Provide water conserving plumbing fixtures within the facility;

(b) Develop conservative water use habits;

(c) Monitor and maintain the system as necessary for proper operation;

(d) Check and pump the septic tank sludge on a regular basis of approximately every year if garbage disposal is included in the residence, or approximately every three years otherwise.

(e) Make rapid repairs to leaking plumbing fixtures and faucets.

(f) Avoid excessive watering of the lawn in the vicinity of the disposal field.

CONSTRUCTION SEQUENCE AND COMPONENTS OF THE SYSTEM

Furnish and install all items required for a complete system in accordance with plans and specifications; for requirements of the County Dept. of Environmental Health (CDEH); the N. C. Dept. of Environmental Health (NCDEH); the N. C. Building Code, Plumbing Code and Electrical Code; and the National Electric Code. System must be properly installed by a qualified, competent contractor.

COMPONENTS OF SYSTEM

1. Two compartment septic tank
2. Pumping chamber
3. Submersible effluent pump and level controls
4. High water alarm signals (audible and visible)
5. Supply pipe
6. Distribution laterals

Rule of Thumb: "If soil is too wet to plow, it is too wet to disturb for LPP System construction."

(1) Lay out low pressure pipe (LPP) network area with stakes and flagging to ten feet (minimum) beyond the limits of the LPP network. As soon as the absorption area is designated, it should be flagged, roped off and isolated from construction traffic. This barrier should be maintained until the system is accepted by the Owner. Refer to site plan for the size of absorption area. The Engineer has previously flagged the general limits of the nitrification field. See site plans for flag locations.

(2) Clear site of any and all man-made debris, construction materials, etc. Dispose of legally.

(3) Construct upslope interceptor ditch (grassed swale) and/or curtain drain as called for on the site plan and details and maintain.

(4) Prior to actually beginning construction of the system, carefully locate, lay out and identify and disposal site, manifolds and the lateral piping networks, using a tripod mounted engineer's leveling instrument to accurately establish each lateral along a level contour. Note: Lateral pipe runs which conflict with cut-off-in-place stumps or trees shall "snake" by with a 12" minimum trench clearance and then

continue along its projection run. (The 6' minimum trench separation is to be maintained.)

(5) Excavate for and construct curtain drain (if shown on the plan.)

(6) Excavate lateral network trenches 10" wide by 16" deep (see detail). Remove loose soil from bottom of trench. At 20' intervals, leave undisturbed earthen dam in bottom of the trench 6" high and 12" long. Next, excavate for manifold piping.

(7) Install small stone (3/8" to 1" size) in bottom of the lateral trench to the proper depth of approximately 12" below finish ground level. Rake the stone level and smooth in preparation to receive the PVC lateral.

(8) Prior to installation of PVC manifold and lateral piping, fabricate lateral piping with 5/32" orifices (holes) at scheduled locations along the bottom of the pipe. (See chart.) All joints in lateral and the manifold piping shall be water tight connections to insure that the only source of the water seepage from the system is through the orifices as designed. See layout, details, and data sheet. Carefully install manifold and lateral network according to the attached designed layout using care to insure that holes shall be located at required intervals and as shown on the "typical section through the lateral trench." A larger diameter protective sleeve with cap or approved box with lid shall be placed over the turned up lateral and positioned level with the ground surface (so as not to be damaged by mowing machine.)

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Any problems should be corrected before approving the system.

Finally, the entire area should be planted with grass according to specifications.

DESIGN SPECIFICATIONS - LOW PRESSURE PIPING SYSTEM

John Wallace, Sr. — Eastfield Road
Mecklenburg County — August 22, 1989

Daily design waste flow:	480 gpd
Septic tank size:	1,500 gal. (2 compartment)
Pumping tank size:	1,500 gal.
Effluent loading rate:	0.10 gpd/sf
Total absorption areas:	4,900 sf active 4,900 sf repair
Total linear feet and diameter of laterals	980 ft. of 1-1/4" dia. PVC
Total length and diameter of supply manifold:	260 lf - 3" dia. PVC
Number and length of laterals:	14 laterals at 70'
Manifold placement:	Edge of field
Hole size:	5/32"
Hole spacing:	Varies, see chart
Total number of holes:	168
Flow rate through the system:	84.4 gpm
Elevation head (pump to end of manifold):	6.0'plus/minus
Pressure head:	See chart
Friction head:	5.8'
Total head:	16.8'
Pump requirements:	84.4 gpm at 16.8'; use Myers 3/4 hp WHR7 pump
Dosing volume:	425 gal.
Depth of water pumped per dose:	13.7"
Pump run per dose:	5.0 min.
Check valve:	yes
Syphon break hole:	yes

Mecklenburg County
Health Department

lot + house soil test

Basil G. Delta, M.D., M.P.H.
Health Director

June 27th, 1989

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Enclosure (2)

MECKLENBURG COUNTY ENVIRONMENTAL HEALTH
SITE EVALUATION REPORT
SERIAL NUMBER № 12113

File: 5793A Action: 2

Parcel: PO 031-111-03 ☐

Location: Eastfield Road

Subdivision:

Lot: Block: Acres: 2.0

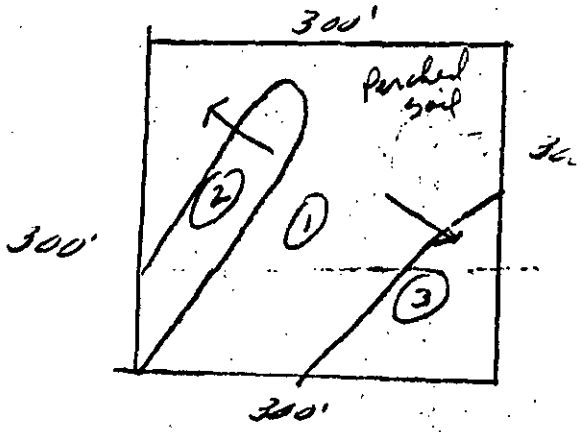
Owner: John Woodley Wallace, Sr.
Address: 14324 Eastfield Road
Huntersville, N. C. 28078

Comments: _____

Described by: William B. Mallis

Date: _____

Dimensions Approximate



East Field Rd

***** EVALUATION KEY *****

S = Suitable U = Unsuitable
PS = Provisionally Suitable
The "Area Classification" below indicates the suitability of areas in the diagram.

FACTORS	AREA 1	AREA 2	AREA 3	AREA 4	AREA 5	AREA 6
Topography	(S) PS U 6-12%	(S) PS U 6-12%	S (PS) U 10-20%	S PS U	S PS U	S PS U
Texture	S PS (U) 2-clay	S (PS) U some silt	S PS (U) 2-clay	S PS U	S PS U	S PS U
Structure	S (PS) U Blocky	S (PS) U Blocky	S (PS) U Blocky	S PS U	S PS U	S PS U
Drainage	S PS (U) Perched water 24-30"	S (PS) U 36" to water	S (PS) U 36" to water	S PS U	S PS U	S PS U
Depth	S PS (U) 21-36"	S PS (U) 20-24"	S PS (U) 20-24"	S PS U	S PS U	S PS U
Restrictive Horizons	S (PS) U >36"	S (PS) U >36"	S (PS) U >36"	S PS U	S PS U	S PS U
Available Space	S (PS) U	S PS (U) Restrictive	S (PS) U	S PS U	S PS U	S PS U
Other (specify)	S PS U	S PS U	S PS U	S PS U	S PS U	S PS U
Soil Group/Series	IvB Iredell Litho	IvA Davidson-Mecklenburg	IvB Mecklenburg			
Area Classification	S PS (U)	S PS (U)	S PS (U)	S PS U	S PS U	S PS U

2nd. time sat not

Mecklenburg County
Health Department

Basil G. Deltas, M.D., M.P.H.
Health Director

July 20th, 1989

John Wallace, Sr.
14324 Eastfield Rd.
Huntersville, NC 28078

RE: Property located at Eastfield Rd.
FILE: 5793A
PARCEL: 02111103

Dear Sir:

At your request, a field investigation was conducted on the property designated above for the purpose of determining site suitability for the installation of a ground absorption sewage disposal system. The results of this investigation showed the property to be classified UNSUITABLE for the installation of such a system. A copy of the Site Evaluation Report (Serial Number 12135) is enclosed.

State regulations provide that sites originally classified unsuitable may be utilized for the installation of alternate or modified sewage disposal systems provided the requirements of 10 NCAC 10A .1948 (c) are met. A reprint of this section is enclosed for your information.

Should you desire to file for permission to install an alternate or modified sewage treatment system on the property, please submit an Application For An Improvement Permit with an ACCURATELY dimensioned plot plan detailing the location of current and/or proposed buildings, wells and sewage disposal systems to this office. They will be reviewed, and if it is determined that the proposed system may reasonably be expected to function satisfactorily, an Improvement Permit will be issued by the Department upon completion by you, of a formal request for lot reclassification.

If I may be of any assistance, please feel free to call.

Very truly yours,

Jim Ericson, R.S., Supervisor
On Premises Waste Disposal & Water Supply

Enclosure (2)

Environmental Health Division
1200 Blythe Boulevard • Charlotte, North Carolina 28203 • (704) 376-4603

MECKLENBURG COUNTY ENVIRONMENTAL HEALTH
SITE EVALUATION REPORT
SERIAL NUMBER № 12135

File: 5773A Action: 2

Parcel: PO 021-11-03

Location: Eastfield Rd.

Subdivision:

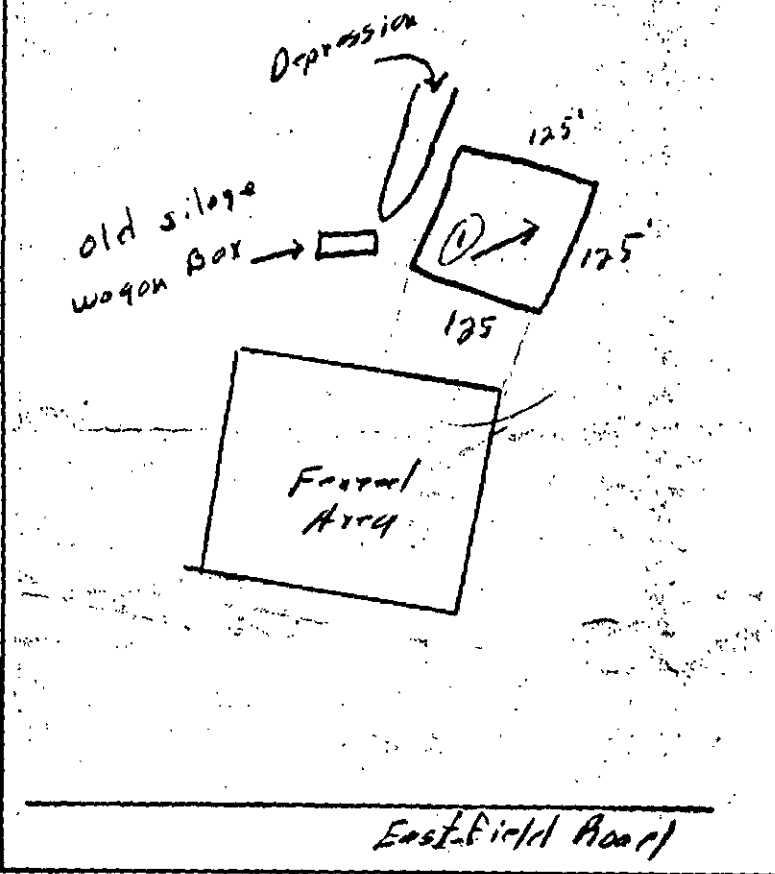
Lot: Block: Acres: .36

Owner: John Wallace
Address: 14324 Eastfield Rd.
Huntersville, NC 28078

Comments: Could be considered for use of alternative system

Described by: William R. Marks

Date: 7-19-89



***** EVALUATION KEY *****

S = Suitable U = Unsuitable
PS = Provisionally Suitable
The "Area Classification" below indicates the suitability of areas in the diagram.

FACTORS	AREA 1	AREA 2	AREA 3	AREA 4	AREA 5	AREA 6
Topography	(S) PS U 2-10%	S PS U	S PS U	S PS U	S PS U	S PS U
Texture	S (PS) U Clay	S PS U	S PS U	S PS U	S PS U	S PS U
Structure	S (PS) U Blocky	S PS U	S PS U	S PS U	S PS U	S PS U
Drainage	S (PS) U >36" To water	S PS U	S PS U	S PS U	S PS U	S PS U
Depth	S PS (U) 24-36"	S PS U	S PS U	S PS U	S PS U	S PS U
Restrictive Horizons	S (PS) U >36"	S PS U	S PS U	S PS U	S PS U	S PS U
Available Space	S (PS) U	S PS U	S PS U	S PS U	S PS U	S PS U
Other (specify)	S PS U	S PS U	S PS U	S PS U	S PS U	S PS U
Soil Group/Series	IIA Pacolet-Urb					
Area Classification	S PS (U)	S PS U	S PS U	S PS U	S PS U	S PS U

LINE, ORIFICE SIZE & SPACING

	LATERAL	LENGTH	ORIFICE SIZE	DIST FROM MANIFOLD TO FIRST ORIFICE	ORIFICE SPACING	DIST FROM LAST ORIFICE TO END OF LATERAL	NUMBER OF ORIFICES PER LINE	
MANIFOLD 1	A	70	5/32"	3'-0"	5'-0"	2'-0"	14	3-8-13-18-23-28-33-38-43-48-53-58-63-68
	B	70		2'-0"	5'-0"	3'-0"	14	
	C	70		3'-0"	5'-0"	2'-0"	14	
	D	70		2'-0"	5'-6"	2'-0"	13	2-7.5-13-18.5-24-29.5-35-40.5-46-51.5-57-62.5-68
	E	70		2'-0"	5'-6"	2'-0"	13	
	F	70		2'-0"	6'-0"	2'-0"	12	2 3-9-15-21-27-33-39-45-51-57-63-69
	G	70		2'-0"	6'-6"	3'-0"	11	2-8.5-15-21.5-28-34.5-41-47.5-54-60.5-67
MANIFOLD 2	H	70		3'-0"	5'-0"	2'-0"	14	
	I	70		2'-0"	6'-0"	3'-0"	12	
	J	70		2'-0"	6'-6"	3'-0"	11	
	K	70		2'-0"	6'-6"	3'-0"	11	3.5-9.5-17-24.5-32-39.5-47-54.5-62-69.5
	L	70		3'-6"	7'-0"	3'-6"	10	2'-9-16-23-30-37-44-51-58-65-66.5
	M	70		3'-6"	7'-0"	3'-6"	10	
	N	70	↓	3'-0"	8'-0"	3'-0"	9	2-10-18-26-34-42-50-58-66-67

JOHN WALLACE, SR.
8-22-89

FLOW CALCULATIONS.

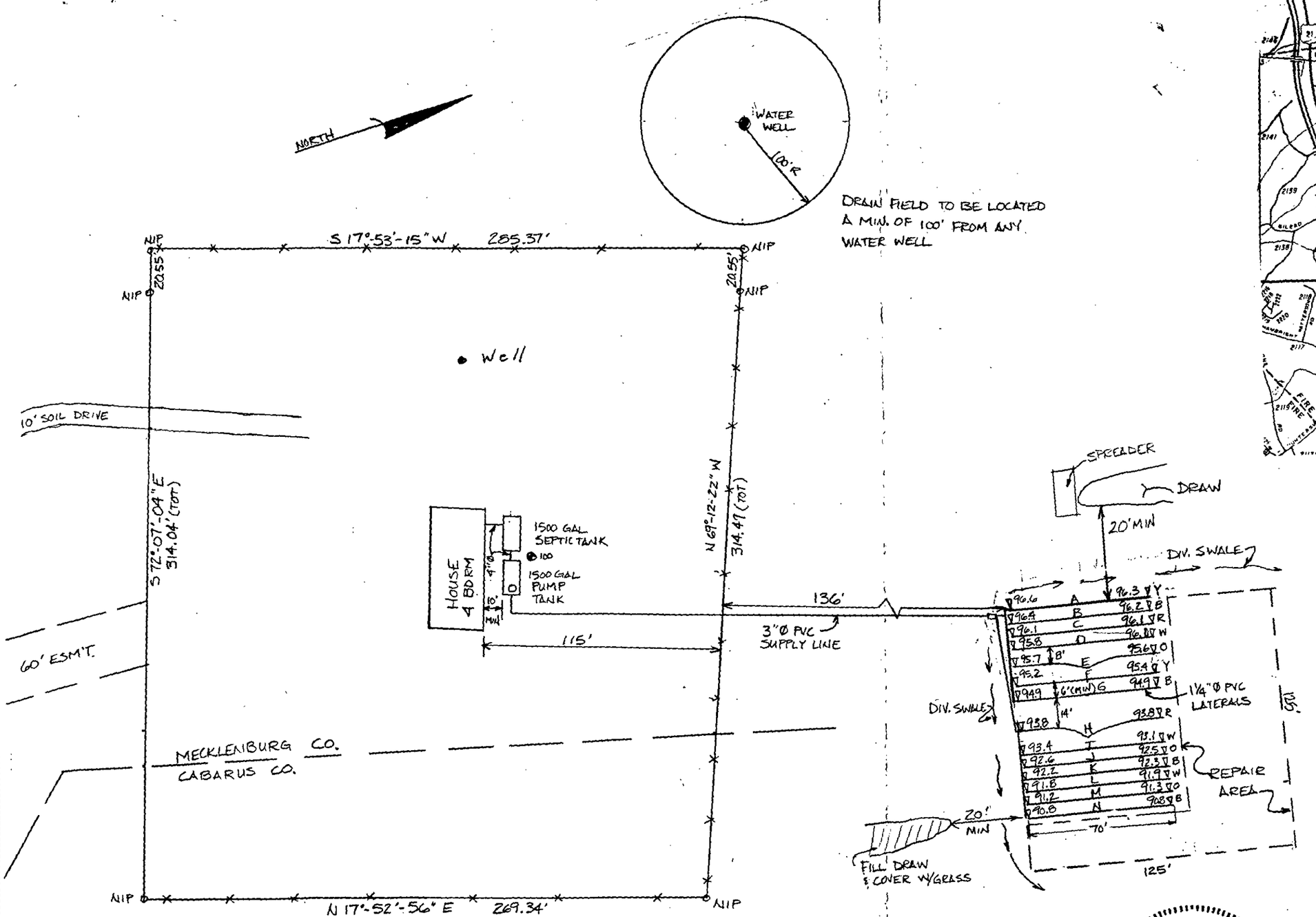
LATERAL	LENGTH	ELEV. (REL)	REL. PRESS HD.	ORIFICE	GPM/HOLE	HOLE SPACING	NO OF HOLES	GPM/LINE
A	70	96.3	2	5/32"	0.41	5'-0"	14	5.74
B	70	96.2	2		0.41	5'-0"	14	5.74
C	70	96.1	2		0.41	5'-0"	14	5.74
D	70	95.8	2.5		0.46	5'-6"	13	5.98
E	70	95.6	2.5		0.46	5'-6"	13	5.98
F	70	95.2	3		0.50	6'-0"	12	6.00
G	70	94.9	3.5		0.54	6'-6"	11	5.94
H	70	93.8	2		0.41	5'-0"	14	5.74
I	70	93.1	3		0.50	6'-0"	12	6.00
J	70	92.5	3.5		0.54	6'-6"	11	5.94
K	70	92.2	3.5		0.54	6'-6"	11	5.94
L	70	91.8	4.0		0.58	7'-0"	10	5.80
M	70	91.2	4.5		0.61	7'-0"	10	6.10
N	70	90.8	5	↓	0.64	8'-0"	9	5.76
						FLOW		82.40
						SIPHON HOLE		2
								84.40 GPM

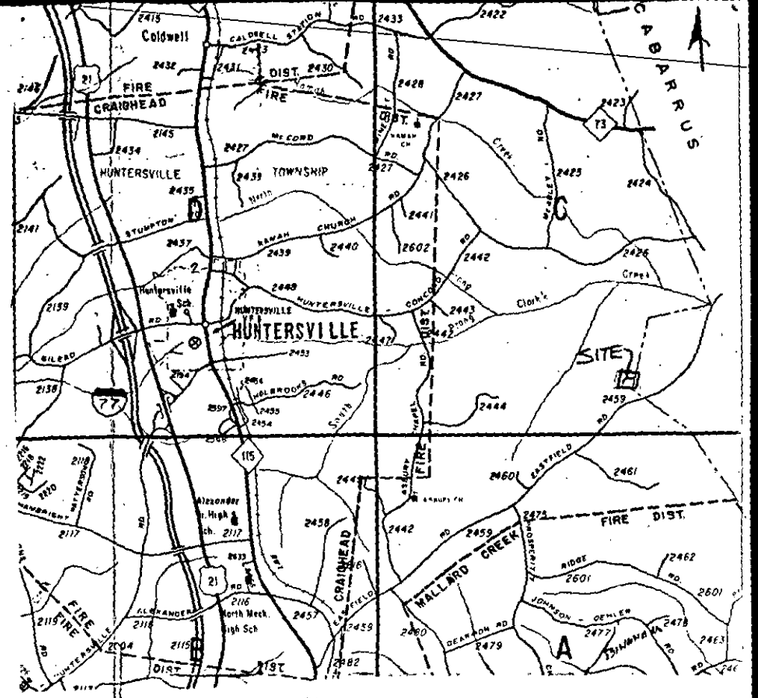
MANIFOLD 1

MANIFOLD 2

JOHN WALLACE, SR.

8-22-89





VICINITY MAP
NO SCALE

▽Y = YELLOW FLAG
▽B = BLUE FLAG
▽R = RED FLAG
▽W = WHITE FLAG
▽O = ORANGE FLAG

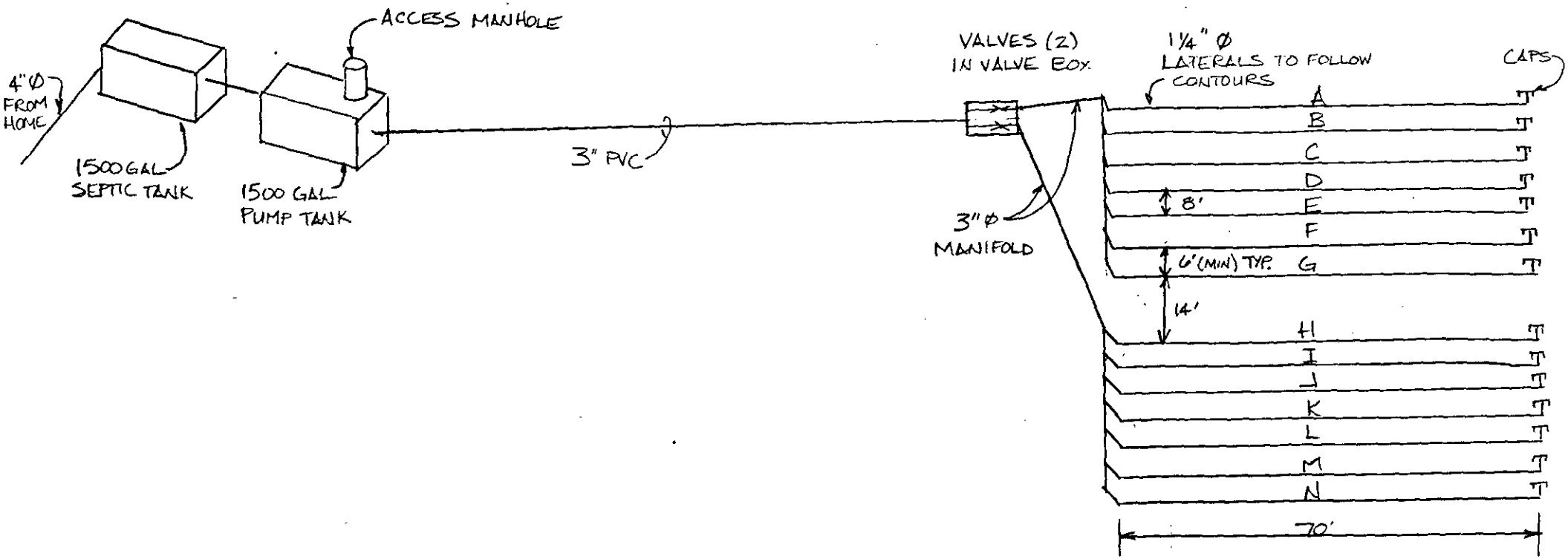
LOW PRESSURE PIPING SYSTEM

FOR: JOHN WALLACE, SR.
EASTFIELD RD.
HUNTERSVILLE, NC.

DRAWN BY: MLT
DATE: 8-21-89
SCALE: 1" = 50'

B.K. Barringer, Jr. P.E.
104 Westfield Center
MOORESVILLE, NORTH CAROLINA 28115

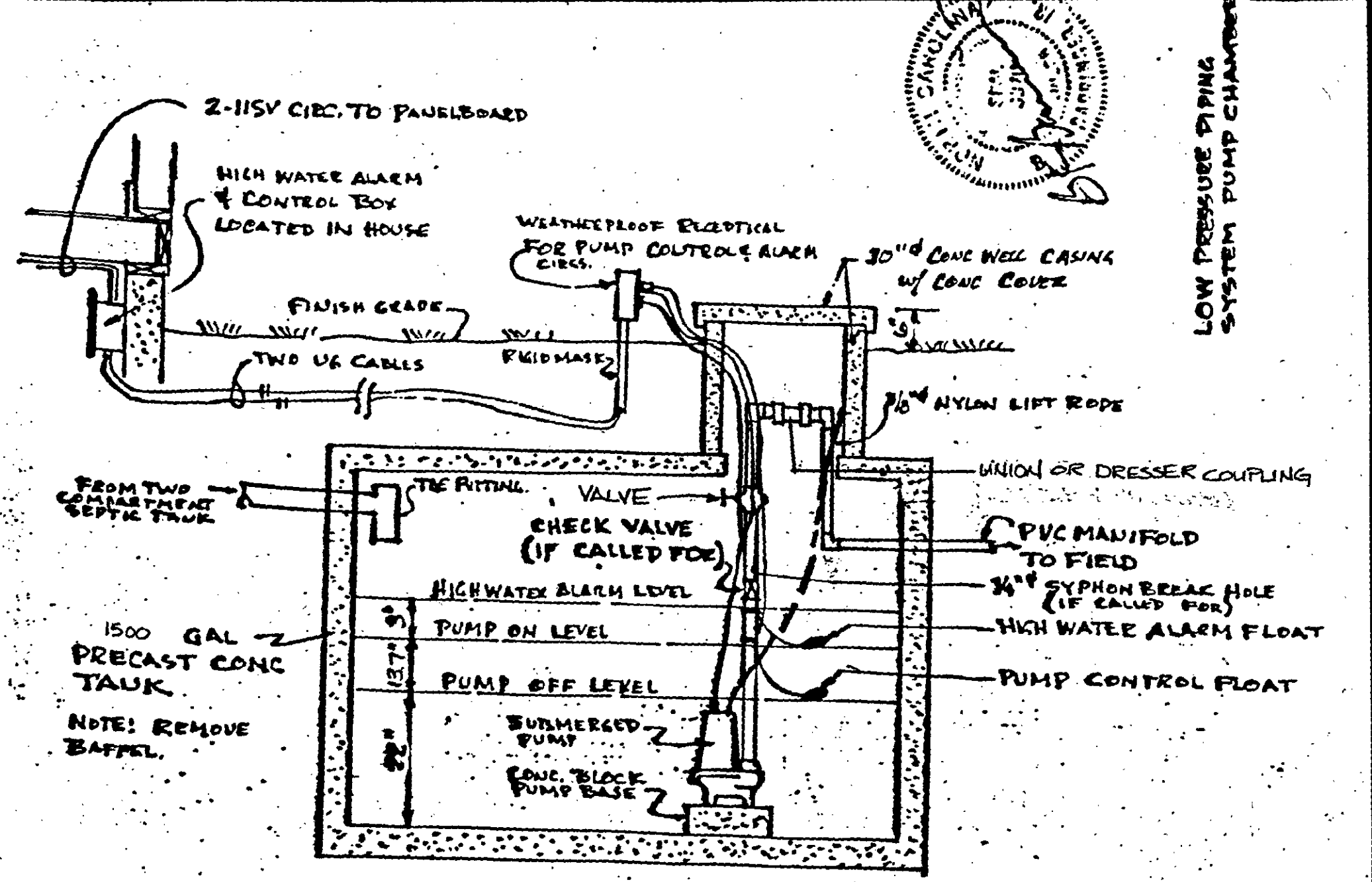
NORTH CAROLINA PROFESSIONAL SEAL 3370 ENGINEER B. K. BARRINGER, JR.



SCHEMATIC MANIFOLD & LATERAL LAYOUT

NO SCALE

J. WALLACE, SR.

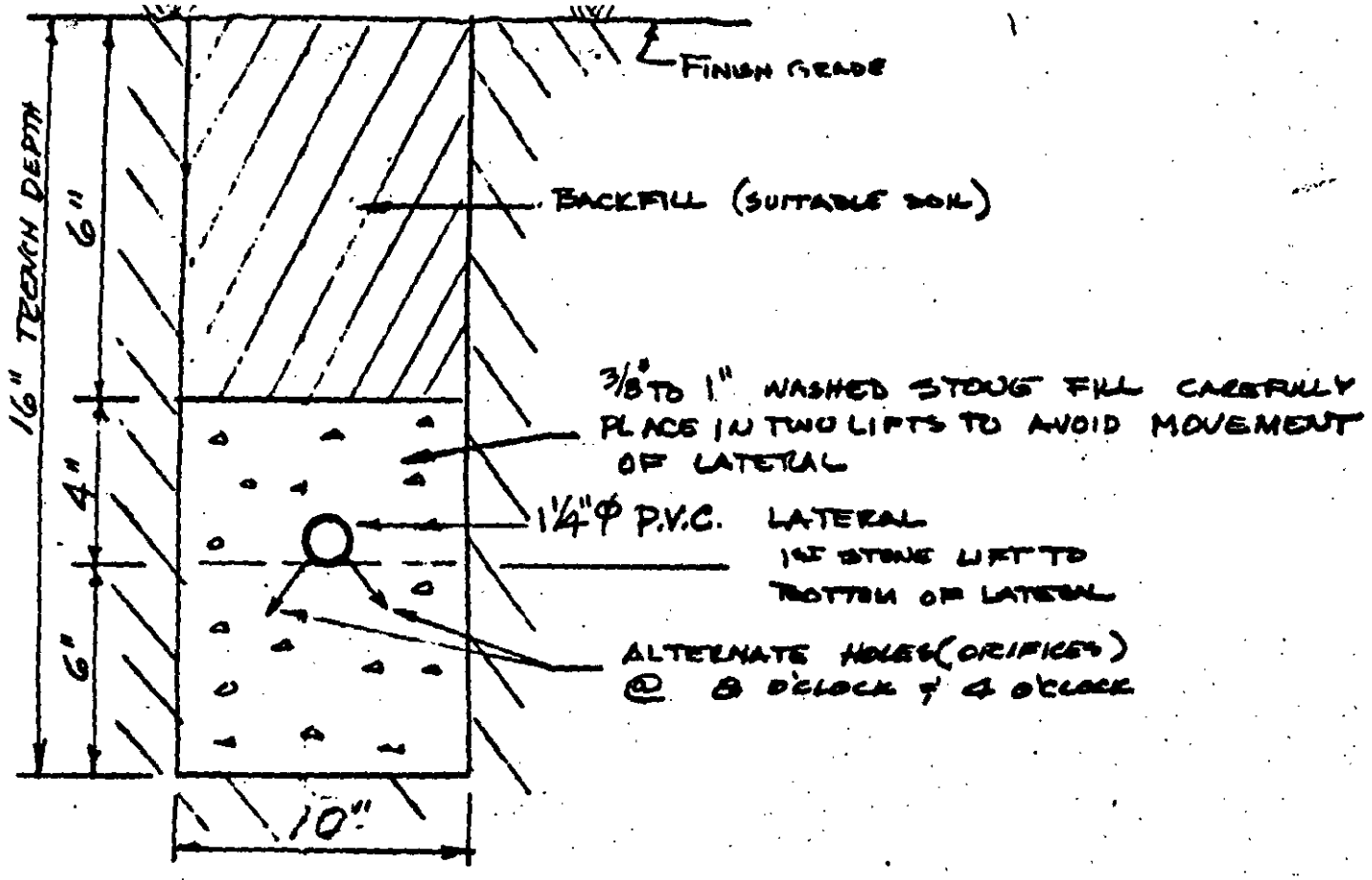


PUMPING CHAMBER DIAGRAM

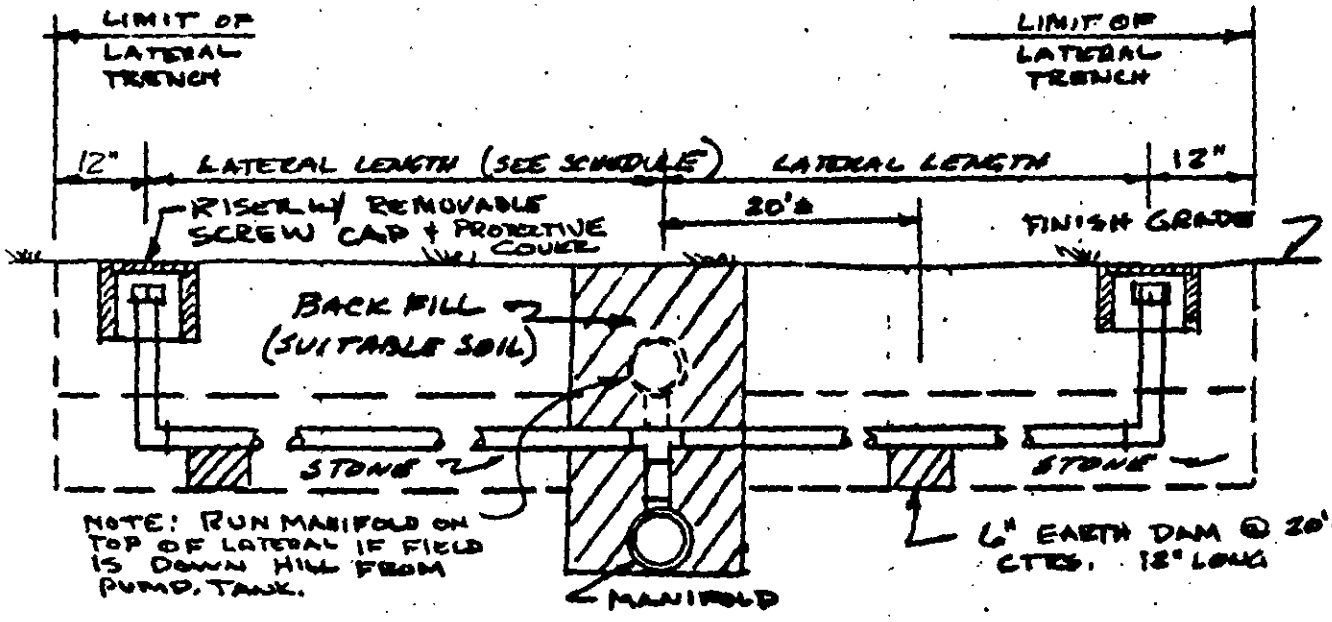
NO SCALE

1500 GAL TANK

JOHN WALLACE, SR.
8-22-99



SECTION OF LATERAL TRENCH - NO SCALE



SECTION OF MANIFOLD & ELEVATION OF LATERAL & TRENCH

NO SCALE

NORTH CAROLINA PROFESSIONAL SEAL 3320 ENGINEER B. K. BARRINGER, JR.

TYPICAL DETAILS FOR LOW PRESSURE PIPING SYSTEM

B.K. BARRINGER JR. PE.

Mecklenburg County
Health Department

Basil G. Delta, M.D., M.P.H.
Health Director

July 20th, 1989

John Wallace, Sr.
14324 Eastfield Rd.
Huntersville, NC 28078

RE: Property located at Eastfield Rd.
FILE: 5793A
PARCEL: 02111103

Dear Sir:

At your request, a field investigation was conducted on the property designated above for the purpose of determining site suitability for the installation of a ground absorption sewage disposal system. The results of this investigation showed the property to be classified UNSUITABLE for the installation of such a system. A copy of the Site Evaluation Report (Serial Number 12135) is enclosed.

State regulations provide that sites originally classified unsuitable may be utilized for the installation of alternate or modified sewage disposal systems provided the requirements of 10 NCAC 10A .1948 (c) are met. A reprint of this section is enclosed for your information.

Should you desire to file for permission to install an alternate or modified sewage treatment system on the property, please submit an Application For An Improvement Permit with an ACCURATELY dimensioned plot plan detailing the location of current and/or proposed buildings, wells and sewage disposal systems to this office. They will be reviewed, and if it is determined that the proposed system may reasonably be expected to function satisfactorily, an Improvement Permit will be issued by the Department upon completion by you, of a formal request for lot reclassification.

If I may be of any assistance, please feel free to call.

Very truly yours,

Jim Ericson, R.S., Supervisor
On Premises Waste Disposal & Water Supply

Enclosure (2)

Environmental Health Division
1200 Blythe Boulevard • Charlotte, North Carolina 28203 • (704) 376-4603

MECKLENBURG COUNTY ENVIRONMENTAL HEALTH
SITE EVALUATION REPORT
SERIAL NUMBER 12135

File: 5793A Action 2

Parcel: PO 021-111-03 ☐ PC

Location: Eastfield Rd.

Subdivision:

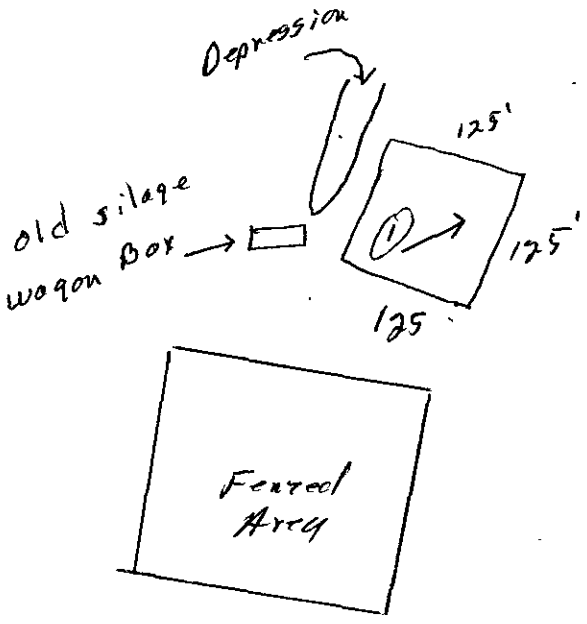
Lot: Block: Acres: .36

Owner: John Wallace
Address: 14324 Eastfield Rd.
Huntersville, NC 28078

Comments: could be considered for use of shallow-placed system

Described by: William R. Marks

Date: 7-19-89



***** EVALUATION KEY *****

S = Suitable U = Unsuitable
PS = Provisionally Suitable
The "Area Classification" below indicates the suitability of areas in the diagram.

FACTORS	AREA 1	AREA 2	AREA 3	AREA 4	AREA 5	AREA 6
Topography	(S) PS U 2-10%	S PS U	S PS U	S PS U	S PS U	S PS U
Texture	S (PS) U Clay	S PS U	S PS U	S PS U	S PS U	S PS U
Structure	S (PS) U Blocky	S PS U	S PS U	S PS U	S PS U	S PS U
Drainage	S (PS) U 736" To water	S PS U	S PS U	S PS U	S PS U	S PS U
Depth	S PS (U) 24-36"	S PS U	S PS U	S PS U	S PS U	S PS U
Restrictive Horizons	S (PS) U 736"	S PS U	S PS U	S PS U	S PS U	S PS U
Available Space	S (PS) U	S PS U	S PS U	S PS U	S PS U	S PS U
Other (specify)	S PS U	S PS U	S PS U	S PS U	S PS U	S PS U
Soil Group/Series	10A Potolac-Urb					
Area Classification	S PS (U)	S PS U	S PS U	S PS U	S PS U	S PS U

4600

APPLICATION FOR SOIL INVESTIGATION

RECEIVED
MECKLENBURG COUNTY
HEALTH DEPT.
JUL 14 1989
ENVIRONMENTAL HEALTH DIVISION

HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH DIVISION
1200 BLYTHE BOULEVARD
CHARLOTTE, NC 28203
PHONE (704) 376-4603

(OFFICE USE ONLY)

FILE: 5793A

TC: _____

☐ PC ☐ REPT

JOB LOCATION

① ADDRESS: 14647 EASTFIELD RD Huntersville, N.C. 28078

② SUBDIVISION: Wallace Dairy Farm ③ LOT: N/A ④ BLOCK: N/A

⑤ PARCEL REFERENCE: BOOK NO.: P.B. PAGE NO.: _____ PARCEL NO.: 021-111-03

⑥ DEED REFERENCE: BOOK NO.: 3737 PAGE NO.: 816

OWNER

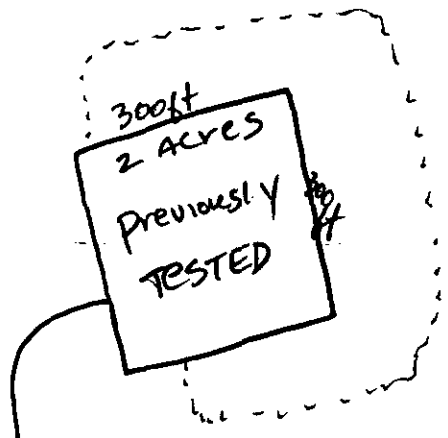
⑦ NAME: John (FIRST) Woodley (MIDDLE) Wallace (LAST)

⑧ MAILING ADDRESS: 14324 EASTFIELD RD

⑨ CITY: Huntersville ⑩ STATE: N.C. ⑪ ZIP: 28078

⑫ PHONE: (WORK) 875-2975 (HOME) 875-2882

⑬ Accurately diagram and dimension lot.



TEST AREA IN DOTS - APP. 1 ACRE

EASTFIELD RD S.R. 2459

⑭ The undersigned, 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: John Woodley Wallace Sr.

Date: 7/12/89

Mecklenburg County services are available without regard to ethnic origin, sex, or disability.

WHITE - HEALTH DEPARTMENT'S COPY • CANARY - ENVIRONMENTALIST'S COPY • PINK - OWNER'S COPY

MECKLENBURG COUNTY HEALTH DEPARTMENT

ENVIRONMENTAL HEALTH DIVISION

CHARGE SLIP

DATE: 7/14/89

NAME/COMPANY: Wallace Corning Farm

Sanitation _____

Vector Control _____

OPWD ✓

MECKLENBURG COUNTY
HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH DIVISION
PAID
JUL 14 1989

SERVICE: Soil

Idore

S-793A

FEE: 40.00

Completed By

Susan Latimer
Collected By

Pd Ck 14150
7/12/89

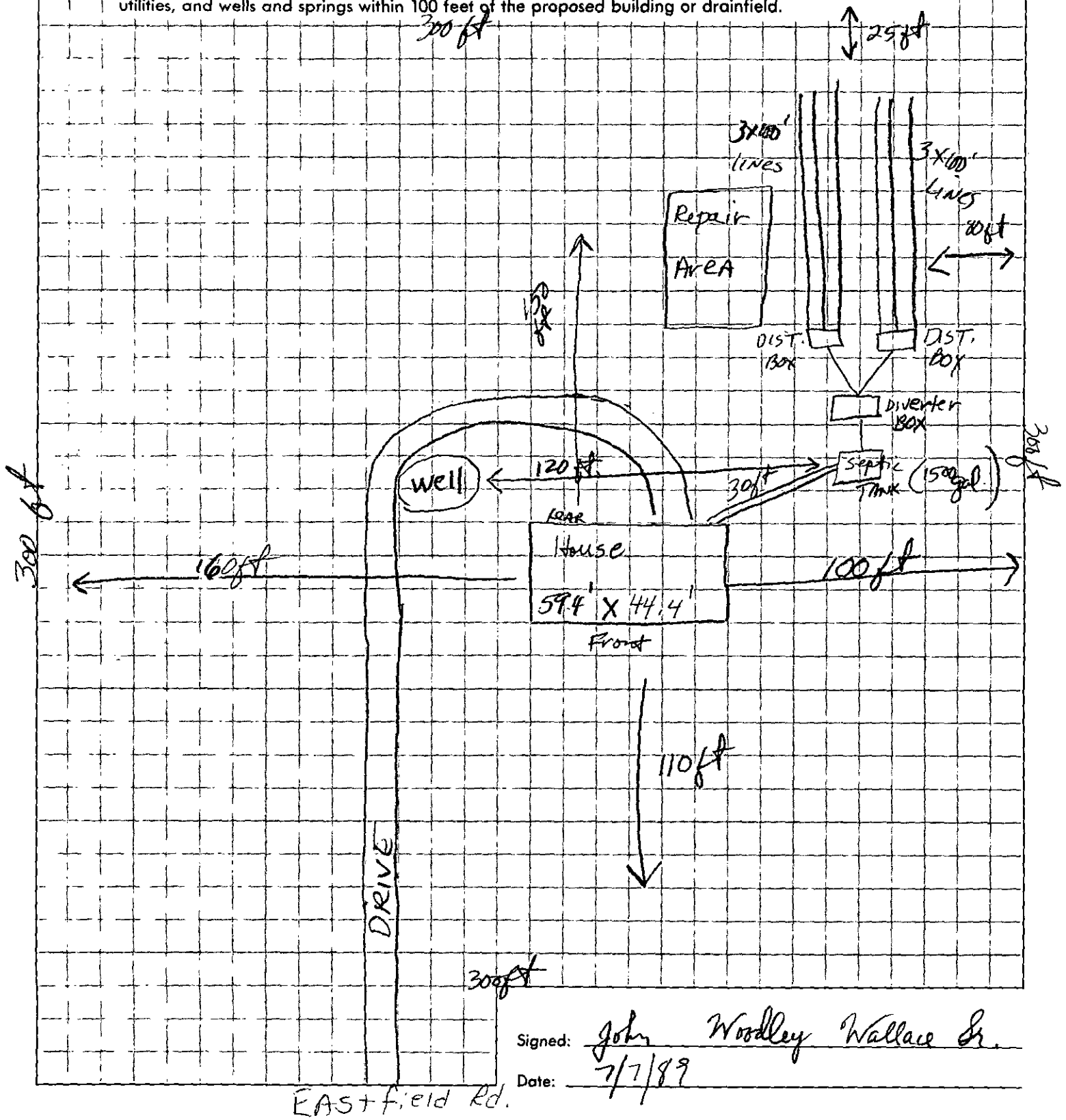
PROPOSED PLOT PLAN

HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH DIVISION
1200 BLYTHE BOULEVARD
CHARLOTTE, NC 28203
PHONE (704) 376-4603

FILE: 5793A

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.



Signed: John Woodley Wallace Sr.

Date: 7/7/89

Septic Tank Specs.

1500 gal. septic tank

6 X 100 ft lines - each 3 ft. wide

6 inches sand + 12 inches rock in lines

24 to 30 inches deep (lines)

well is app. 120 ft from the septic tank. It is located on higher ground than the drainage field

J. W. Wallace

7/7/89

John Woodley Wallace, Jr.

Wallace Dairy Farm

[redacted] 14394 Eastfield Rd.

Huntersville, N. C. 28078

6-10-89

TO: Health Dept.

From: John Woodley Wallace, Jr.

Date: 6-10-89

Re: Application for soil investigation

On June 6, 1989, I mailed to you an application for soil investigation. In the meantime, we have been given our address from County engineering & they requested that we get this form to you. This involves parcel # 021-111-03 off Eastfield Rd.

Deed Reference Book # 3737
Pg # 816

You should already have on file our white & canary copy (enclosed was also our check for $60.00)

Thank you!

JWW/mmB

DATE: 6-9-89

TO: HEALTH DEPARTMENT - ENVIRONMENTAL HEALTH

FROM: COUNTY ENGINEERING

EHD FILE _____ JURISDICTION CODE Meck

PARCEL NUMBER 021-111-03

ASSIGNED ADDRESS 14647 Eastfield Rd

EXISTING ADDRESS _____

PROJECT NAME N/A

THE ABOVE DESCRIBED LOCATION HAS BEEN CHECKED CONCERNING:

	APPROVED	NOT APPROVED
1. SUBDIVISION REGULATIONS	☐	☐ *
2. FLOODWAY REGULATIONS	☐	☐ *
3. EROSION CONTROL REGULATIONS	☐	☐ *
4. COMMERCIAL DRAINAGE PLAN	☐	☐ *
	PRESENT	**NOT PRESENT**
5. PUBLIC UTILITY EASEMENT	☐ *	☑
	YES	**NO**
6. PROPERTY FRONTS ON THOROUGHFARE	☑ *	☐
	YES	**NO**
7. DRIVEWAY PERMIT REQUIRED	☐ *	☑

*** If checked, further investigation will be required to determine whether a building permit may be issued by Building Standards for the site.**

REMARKS: Septic tank well

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

SIGNED: GCN

OPWEAR 02/86

APPLICATION FOR SOIL INVESTIGATION

HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH DIVISION
1200 BLYTHE BOULEVARD
CHARLOTTE, NC 28203
PHONE (704) 376-4603

(OFFICE USE ONLY)

RECEIVED
MECKLENBURG COUNTY
HEALTH DEPT.
JUN 1 1989
ENVIRONMENTAL HEALTH
DIVISION

FILE: 5793A

TC:

☐ PC ☐ REPT

JOB LOCATION

① ADDRESS: (Across from 8,1470) EASTfield Rd., Huntersville, NC 28078

② SUBDIVISION: (Wallace Dairy Farm) ③ LOT: ④ BLOCK:

⑤ PARCEL REFERENCE: BOOK NO.: PO PAGE NO.: PARCEL NO.: Part of bal = #021-111-03 Acreage - Please Check!

⑥ DEED REFERENCE: BOOK NO.: 3737 (Mecklenburg) PAGE NO.: 816

OWNER

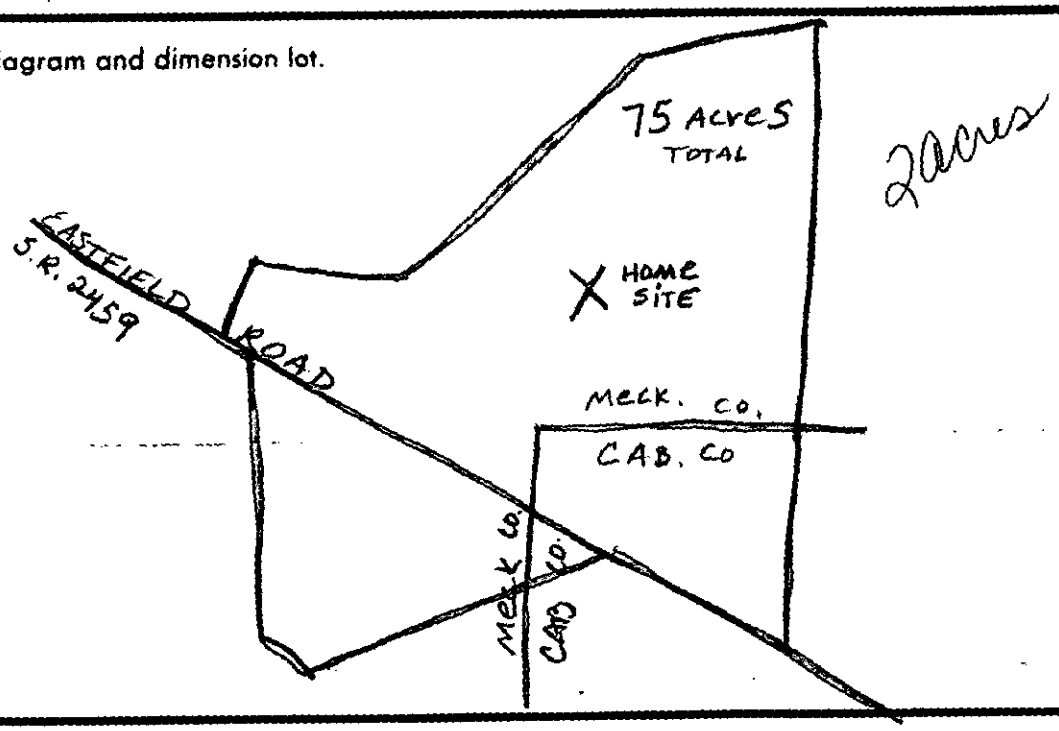
⑦ NAME: John (FIRST) Woodley (MIDDLE) Wallace, SR. (LAST)

⑧ MAILING ADDRESS: 14324 EASTfield Rd

⑨ CITY: Huntersville ⑩ STATE: NC ⑪ ZIP: 28078

⑫ PHONE: (WORK) (704) 875-2975 (HOME) (704) 875-2882

⑬ Accurately diagram and dimension lot.



⑭ The undersigned, 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: John Woodley Wallace Sr.

Date: 6-5-89

Mecklenburg County services are available without regard to ethnic origin, sex, or disability.

WHITE - HEALTH DEPARTMENT'S COPY • CANARY - ENVIRONMENTALIST'S COPY • PINK - OWNER'S COPY

MECKLENBURG COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH DIVISION

CHARGE SLIP

Date 6/7/89

Name/Company Wallace Cain Jones

Sanitation _____

Vector Control _____

O.P.W.D. ✓

Service: Soil test
5793A
2 acres

MECK
HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH DIVISION
PAID

JUN 7 1989

ck# 13947
7/5 60.00

Fee: $ 60.00

Completed by

Collected by

John Woodley Wallace is sole owner of this property as of 3/10/75. (See attached.) He purchased this from Robert M. Wallace, as of this date.

3739 0542

BEING a portion of that property conveyed to Robert M. Wallace and wife, Virginia B. Wallace and John Woodley Wallace, Sr. and wife, Betty Belk Wallace by deed from M. B. Wallace & Sons, a partnership, recorded in Book 3009 at Page 291 of the Mecklenburg County Registry.

EXCEPTION NO. 12:

BEGINNING at a point in the center line of Eastfield Road, said point of BEGINNING being also the Southeast corner of that tract of land conveyed to Robert M. Wallace by deed recorded in Book 1914 at Page 299 of the Mecklenburg County Registry; thence from said point of BEGINNING South 41-06-02 West 116.21 feet to a point, the Northeast corner of that 1.4 acre tract conveyed by Robert M. Wallace, et al, to John W. Wallace, Jr., et al; thence with the line of John W. Wallace, Jr. North 47-32-13 West, passing an iron in the Westerly right-of-way margin of Eastfield Road at 29.82 feet, a total distance of 526.76 feet to an iron; thence continuing with the John W. Wallace, Jr. line South 68-22-31 West 155.63 feet to a new iron; thence North 7-46-14 West 751.10 feet to some stones located on the line of Luther Wallace (formerly) thence with said line South 81-54-17 East 559.18 feet to an iron; thence South 40-32-20 East 343.58 feet to an old iron, a common corner of the property of Archie F. Entrekin (now or formerly); thence South 34-36 West 153.40 feet to an old iron on the line of the property conveyed to Robert M. Wallace by deed recorded in Book 1914 at Page 299 of the Mecklenburg County Registry, thence with said property three calls as follows: (1) North 39-46-00 West 383.20 feet to an old iron; (2) South 48-05-00 West 300.0 feet to an old iron; (3) South 40-01-30 East passing an old iron on the Westerly pavement line of Eastfield Road at 752 feet, a total of 761 feet to the center line of Eastfield Road, the point or place of BEGINNING, and containing 7.672 acres as shown on a survey prepared by James C. Kiser, Jr., Registered Surveyor, dated January 29, 1975.

BEING a portion of that property conveyed to Robert M. Wallace and wife, Virginia B. Wallace and John Woodley Wallace, Sr. and wife, Betty Belk Wallace by deed from M. B. Wallace & Sons, a partnership, recorded in Book 3009 at Page 291 of the Mecklenburg County Registry.

All of the foregoing property hereby conveyed, plus exceptions 8 through 12, is all of that property conveyed to Robert M. Wallace and wife, Virginia B. Wallace and John Woodley Wallace, Sr. and wife, Betty Belk Wallace by deed from M. B. Wallace & Sons, a partnership, recorded in Book 3009 at Page 291 of the Mecklenburg County Registry.

SIXTH TRACT

Lying and being in Mallard Creek Township, Mecklenburg County, State of North Carolina, and Township No. 3, Cabarrus County, State of North Carolina and more particularly described as follows:

BEING all of that tract of land designated as "75 acres alloted to Mrs. Mac Galloway" as shown on a map of the division of the lands of J. R. Wallace, deceased, which map is recorded in Map Book 3 at Page 249 of the Mecklenburg County Registry, to which reference is hereby made, and which property is also described by metes and bounds, according to said map, as follows:

REAL ESTATE BOOK 357 PAGE 35

3739 0536

STATE OF NORTH CAROLINA }
County of Mecklenburg } ss.

I, Joanna L. Spurlin, a notary public for said County and State aforesaid do hereby certify that JOHN WOODLEY WALLACE, SR. and BETTY BELK WALLACE his wife, personally appeared before me this day and acknowledged the due execution of the foregoing (or annexed) instrument;
Let the instrument and the certificate be registered.

WITNESS my hand and notarial seal, this 26 day of February, A.D., 1975

JOANNA L. SPURLIN, NOTARY PUBLIC
CHARLOTTE, MECKLENBURG COUNTY, NORTH CAROLINA
MY COMMISSION EXPIRES 3-10-75

Joanna L. Spurlin
Notary Public
3/10/75
My Commission Expires

STATE OF }
County of } ss.

The foregoing Certificate of
of County, is adjudged to be in due form and according to law. Therefore let the same with the foregoing Deed of Trust and these Certificates be registered.

Clerk
Court.

Corporation Probate

NORTH CAROLINA,

County.

This day of 19, personally came before me for said County who being by me duly sworn says that he knows the common seal of the and is acquainted with who is the President and presiding member of said Corporation, and that he, the said is the Secretary of the said Corporation and saw the said President sign the foregoing instrument and saw the said common seal of said Corporation affixed to said instrument by said President (or, and that he, the said Secretary as aforesaid, affixed said seal to said instrument), and that he, the said signed his name in attestation of the execution of said instrument in the presence of said President of said Corporation. Witness my hand and official seal, this the day of , 19

Let the instrument with the certificate be registered.

DEED OF TRUST

JOHN WOODLEY WALLACE, SR.
and wife, BETTY BELK WALLACE
TO
ROBERT B. BLYTHE, TRUSTEE
FOR ROBERT M. WALLACE
Mailing Address

RECORDED IN BOOK
OF DEEDS ON PAGE
Register Of Deeds

Paid in full January 31, 1977
Check # 5851
Robert M. Wallace

STATE OF North Carolina }
County of Mecklenburg } ss.

The foregoing (or annexed) certificate of Joanna L. Spurlin,
a Notary Public for said County and State,
is certified to be correct.

This 27th day of February, A. D. 1975
Charles E. Crowder, Register of Deeds
BY Pauline Nelson Deputy

DRAWN BY & MAIL TO:
CRAIGHILL, RENDLEMAN & CLARKSON, P. A.
2735 N C N B PLAZA
CHARLOTTE, N. C. 28280
Drawn By:

See Exhibit on page 537-545

STATE OF NORTH CAROLINA
County of Mecklenburg } SS.

I, _____, a Notary Public
for said County and State aforesaid do hereby certify that
ROBERT M. WALLACE, VIRGINIA B. ~~and~~ WALLACE, JOHN WOODLEY WALLACE, SR. and wife, BETTY BELK WALLACE ~~XX~~, personally appeared before me this day and acknowledged the due execution of the foregoing (or annexed) instrument;
~~Let the instrument and the certificate be registered.~~
WITNESS my hand and notarial seal, this 13 day of March A.D., 1969

Melody Finkenaur
Notary Public
12-26-70

STATE OF _____
County of _____ } SS.

The foregoing Certificate of _____
of _____ County, is adjudged to be in due form and

STATE OF NORTH CAROLINA, CABARRUS COUNTY

The foregoing Certificate of Melody Finkenaur
a Notary Public, of Mecklenburg County, N. C., is certified to be correct.
This 14 day of March, 1969

JAMES C. BONDS
REGISTER OF DEEDS
CABARRUS COUNTY, N. C.
by Leola W. Baker
Asst Register of Deeds

OFFICE REGISTER OF DEEDS
CABARRUS COUNTY, N. C.
Filed for Registration on the 14 day of March 1969 at 3:45 o'clock P. M.
and registered in record of Mtge No. 300 Page 237
JAMES C. BONDS
REGISTER OF DEEDS
By Leola W. Baker
Asst Register of Deeds

FORM 1567 SNYDER

DEED OF TRUST

ROBERT M. WALLACE, VIRGINIA B. WALLACE, JOHN WOODLEY WALLACE and BETTY BELK WALLACE
TO
JOHN VERNON GALLOWAY and wife, RUTH GALLOWAY
Mailing Address

Dated 7-5-74
Amount $ 7,000.00
Filed for registration on the 14 day of March 1969 at 3:45 o'clock P. M., and registered in the office of Register of Deeds for Cabarrus County, N. C., on the ____ day of ____, 19__, at ____ o'clock ____ M., in Book 300, of Deeds, on page 237
JAMES C. BONDS
REGISTER OF DEEDS
By Leola W. Baker
Asst
Register of Deeds

CANCELLED
CHARLES E. CROWDER
REGISTER OF DEEDS
MECKLENBURG COUNTY
By [illegible]

Drawn by: CRAIGHILL, RENDLEMAN & CLARKSON

STATE OF _____
County of _____ } SS.

STATE OF NORTH CAROLINA
COUNTY OF MECKLENBURG

The foregoing certificate(s) of Melody Finkenaur

I, _____, a Notary Public of said County and State
for said County and State is ~~are~~ certified to be correct. do hereby certify that
This 13th day of March 19 69
and _____
Recorded in Book ____ Page ____ and Verified.
CHARLES E. CROWDER, Register of Deeds
personally appeared before me this day and acknowledged the due execution of the foregoing (or annexed) instrument;
Let the instrument and the certificate be registered.
By Sara B. Johnson
Deputy
WITNESS my hand and ____ seal, this ____ day of _____, 19____

Recorded in Book 3073 Page 47
and Verified

Paid in Full
J.V. Galloway

06700

1969 MAR 13 PM 4 52

Printed and For Sale by Kale-Lawing Co., Charlotte, N. C.

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REGISTER OF DEEDS
MECKLENBURG CO. N.C.

STATE OF NORTH CAROLINA
MECKLENBURG County
and
CABARRUS COUNTY

Paid in Full; Ruth Galloway
5/27/74 John Vernon Galloway

This Indenture

Made and entered into this

13th day of March, A. D., 19 69

by and between

ROBERT M. WALLACE and wife, VIRGINIA B. WALLACE and JOHN WOODLEY WALLACE, SR. and wife, BETTY BELK WALLACE

of Mecklenburg County aforesaid, parties of the first part; B. IRVIN BOYLE, Trustee of Mecklenburg County, in said State, party of the second part, and

JOHN VERNON GALLOWAY and wife, RUTH GALLOWAY

STATE OF TEXAS

of Dallas County, parties of the third part,

WITNESSETH, That whereas the said parties of the first part are indebted to the said parties of the third part for balance purchase price of real estate in the sum of THIRTY-FIVE THOUSAND FIVE HUNDRED ($35,500.00) Dollars, for which the said parties of the first part have executed and delivered to said parties of the third part their bond of even date with this deed of trust in the sum of $35,500.00 with interest from date on the unpaid balance at the rate of six (6%) percent per annum, said principal being payable in 5 equal annual installments of $7,100.00 each, the first payment being due and payable on the 1st day of March, 1970, and subsequent payments on the first day of each March thereafter until the same shall have been paid, with interest as aforesaid payable on the due date of the principal, as set forth in said bond,

~~With interest from date until paid at the rate of xxxxxx per centum per annum, payable semi-annually upon the amounts of xxxxx

320

STATE OF TEXAS
County of Dallas } ss.

I, J A Patterson a Notary Public do hereby certify that

for said County and state

JOHN VERNON GALLOWAY and RUTH GALLOWAY wi, personally appeared before me this day and

acknowledged the due execution of the foregoing (or annexed) instrument;

~~Let the instrument and the certificate be registered.~~

WITNESS my hand and seal, this 4th day of March, 1969

J A Patterson
Notary Public

My Commission Expires June 1969

STATE OF NORTH CAROLINA, CABARRUS COUNTY

The foregoing Certificate of J. A. Patterson

a Notary Public, of Dallas, Texas County, N. C., is certified to be correct.

This 14th day of March, 1969

JAMES O. BONDS
REGISTER OF DEEDS Wm K Wilkinson Deputy
Register of Deeds

OFFICE REGISTER OF DEEDS
CABARRUS COUNTY, N. C.

Filed for Registration on the 14th day of March 1969 at 3:45 o'clock P M.

and registered in record of Deeds No. 342 Page 536

JAMES O. BONDS
REGISTER OF DEEDS Wm K Wilkinson Deputy
Register of Deeds

FORM 1387 SNYDER

P.&M.CO

Form R. D. 825

D E E D

JOHN VERNON GALLOWAY and wife
RUTH GALLOWAY

To

ROBERT M. WALLACE, VIRGINIA B. WALLACE, JOHN WOODLEY WALLACE, JR. & BETTY BELK WALLACE

Consideration, - - - - $

Dated day of 19

Filed for registration on the 14 day of March, 1969, at 3:45 o'clock P.M., and registered in the office of Register of Deeds for County, N. C.

day of , 19 , at o'clock , &c.

in Book 392 of Deeds, on Page 536 &c.

Register of Deeds.

Drawn By
CRAIGHILL, RENDLEMAN & CLARKSON

Mail to
914 American Bldg. Charlotte, N.C.

.25
1.75
2.00
20.50

STATE OF North Carolina
County of Mecklenburg } ss.

The foregoing (or annexed) certificate of J. A. Patterson, a Notary Public for the County of Dallas, State of Texas is certified ~~adjudged~~ to be correct. ~~Let the instrument and the certificate be registered.~~

This 13th day of March, A.D., 1969

Charles E. ~~Crowder~~, Register of Deeds, ~~Clerk~~

Recorded in Book 3068 Page 317 and

BY Sara E. Johnson Deputy ~~Court~~

BOOK 392 PAGE 589

06699 Printed and Sold by Pound & Moore Co., Charlotte, N. C.
FORM R. D. 825

STATE OF NORTH CAROLINA

MECKLENBURG County.
and
CABARRUS COUNTY

1969 MAR 13 PM 4 52 BOOK 392 PAGE 586 83

CHARLES G. CROWDER
REGISTER OF DEEDS
MECKLENBURG CO. N.C.

This Deed

Made this 4th day of MARCH, A. D. 19 69 by and between

JOHN VERNON GALLOWAY and wife, RUTH GALLOWAY

of the County of DALLAS and State of Texas

Parties of the first part, and

ROBERT M. WALLACE and wife, VIRGINIA B. WALLACE, as tenants by the entirety, the owner of a one-half undivided interest, and JOHN WOODLEY WALLACE, SR. and wife, BETTY BELK WALLACE, as tenants by the entirety, the owner of a one-half undivided interest.

of the County of Mecklenburg and State of North Carolina

parties of the second part:

WITNESSETH, that the said parties of the first part, in consideration of

One hundred dollars and other valuable considerations------~~Dollars~~

to them paid by the parties of the second part, the receipt of which is hereby acknowledged, have bargained and sold, and by these present do grant, bargain, sell and convey unto the said parties of the second part and their heirs, all that certain lot or parcel of land, situate, lying and being in Mallard Creek Township, Mecklenburg County, State of North Carolina, ~~and more particularly described and denoted as follows:~~ and in Township Number 3, Cabarrus County, North Carolina, and more particularly described as follows:

BEING all of that tract of land designated as "75 acres alloted to Mrs. Mac Galloway" as shown on a map of the division of the lands of J. R. Wallace, deceased, which map is recorded in Map Book 3 at Page 249 of the Mecklenburg County Registry, to which reference is hereby made, and which property is also described by ~~metes and bounds~~, according to said map, as follows: BEGINNING at an iron in the public road now known as Eastfield Road, a corner of the property of M. B. Wallace (now the property of Robert M. Wallace, et al); thence with said Wallace line north 41 west 16 1/2 poles to an iron, thence north 33 1/2 east 32 poles to an iron; thence north 11 west 74 poles to an iron; thence north 16 east 31 poles to an iron, the corner of the property alloted to Troy Wallace as shown on the map aforesaid; thence with said Troy Wallace line (now or formerly) south 60-east 130 poles to an iron in the public road, on the line of the property alloted to Bobbie Wallace; thence with the Bobbie Wallace line(now or formerly) two calls as follows: (1) south 60 west 48 poles to an iron in the road, (2) thence leaving the road south 5 west 66 2/5 poles to an iron, thence south 67 west 13 3/5 poles to an iron, the line of the property now belonging to Robert M. Wallace, et al; thence with said Wallace line north 63 west 55 1/2