

5505 LINDA VISTA LN

03732128

1/4/2008

duponbj

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

CERTIFICATE OF COMPLETION/OPERATION PERMIT

HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH DIVISION
700 NORTH TRYON ST., SUITE 211
CHARLOTTE, NC 28202
PHONE (704) 336-5102

FILE: 4406B DATE: 12/11/00

TC: 037-321-27 ☑ L ☑ CRT

SERIAL Nº 18486

Name of Owner Gefsinger Builders Juris.:

Address of Property 5505 Linda Vista Lane

Inspection Data:

Tank Material PCC

Total Length of Drainfield 400

Number of Lines 5 @ 80'

Cover Depth 18"

Water Supply Source ~~Well~~ Well

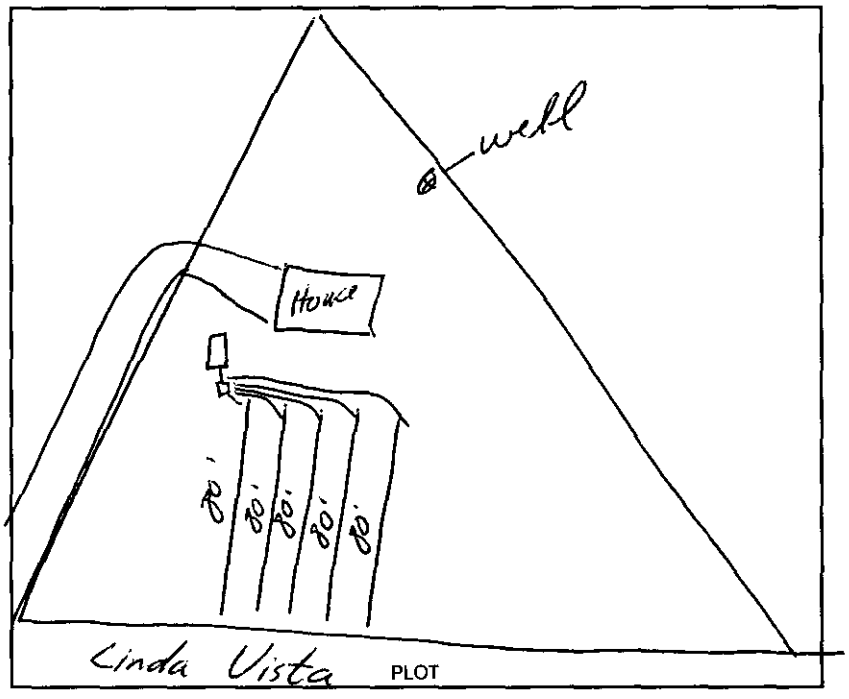
Distance to Water Source >100'

Excavation Inspected 12/11/00

Tank(s) Inspected 12/11/00

Wash Line Inspected NA

High Water Alarm Inspected NA



Design 2000, 1500ST, 1200SFT, CONV, 12"G CTR# Big M

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 15A NCAC 18A. 1900, "Laws And Rules For Sewage Treatment and Disposal Systems" in effect on the date of issuance of the permit. This 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 15A NCAC 18A. 1990 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.

Notice: Disturbance of the designated repair area may result in the suspension/revocation of this permit.

COMMENTS: 3 Bedroom Residence

5 lines x 80' x 3' x 12" Stone

Type II Conventional System

Jeremy P. Nicholson
Environmental Health Specialist

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

INSTALLATION, CONSTRUCTION, ALTERATION, AND/OR REPAIR APPROVAL

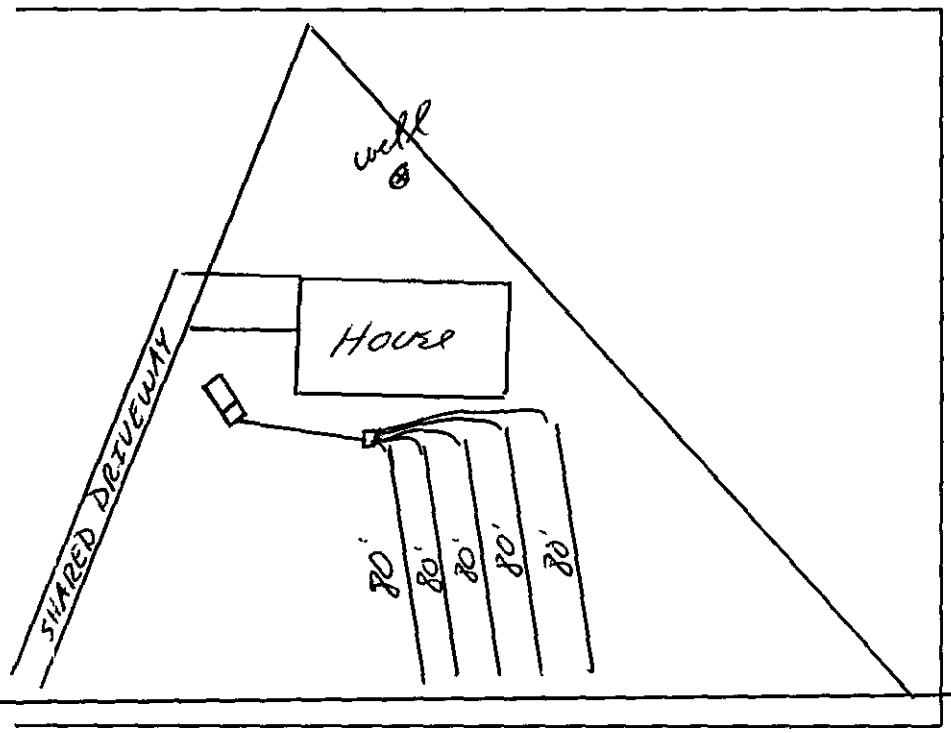
HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH DIVISION
700 NORTH TRYON ST., SUITE 211
CHARLOTTE, NC 28202
PHONE (704) 336-5102

FILE: 4406B DATE: 12/11/00

TC: 037-321-28 ☐ L

SERIAL Nº 18624

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 8-22-2000. All work shall be completed on or before 1/11/01, after which date this permit shall be null and void. The system shall meet all of the construction requirements of I5A NCAC 18A. 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 1500 gallons

Liquid Capacity of Dosing Tank NA gallons

Tank Construction PCC

Trench Depth 30"

Absorption and/or Nitrification Lines:

Trench Width 3' feet

Trench Walls Scored and Porous yes

Total Line Length 400' feet

Number of Lines 5 x 80' x 3' x 12"

Depth of Stone 12" inches

Distance from House >5' feet

Distance from Property Line >10' feet

Distance from Well >100' feet

NOTICE: This system shall not be installed while soils are in a wet condition.

NAME OF OWNER Gelsinger Builders

LOCATION OF PROPERTY 5505 Linda Vista Lane

Comments: Three Bedroom Residence

Install 5 lines x 80' x 3' x 12" stone

Type II Conventional System

Jerry P. Michalec
Environmental Health Specialist

WHITE - HEALTH DEPARTMENT's COPY • CANARY - E.H.S. COPY • PINK - OWNER OR AGENT's COPY

w/ cert 00X3189 PD is full

FEE: 300 AUTHORIZATION FOR WASTEWATER SYSTEM CONSTRUCTION
DATE: 7/20/00 VOID SIXTY (60) MONTHS FROM DATE OF ISSUANCE

ACS

DATE: 8/29/00

PERMIT NO: 4406 B
PARCEL NO: 037 321 28

JOB LOCATION ADDRESS: 5505 Linda Vista Cir
PROPERTY OWNER: Gelsinger Builders
BUILDING CONTRACTOR: Rick Gelsinger
SUBDIVISION NAME: Linda Vista Pl
AUTHORIZATION ISSUED BY: Phillip A. Walker RS

Lot 5

DATE: /

DEHNR AUTHORIZED AGENT

AUTHORIZATION CONDITIONS

1. WASTEWATER SYSTEM CONSTRUCTION AND INSTALLATION MUST MEET ALL CONDITIONS AND SPECIFICATIONS AS SET FORTH IN IMPROVEMENT PERMIT NO. 4406, AND THE ATTACHED SITE PLAN WITH SYSTEM DETAILS. CONSTRUCTION AND INSTALLATION MUST ALSO MEET ALL REQUIREMENTS SET FORTH IN THE RULES GOVERNING SANITARY SEWAGE COLLECTION, TREATMENT, AND DISPOSAL AND ANY OTHER APPLICABLE RULES AND LAWS.

2. AN INSTALLATION, CONSTRUCTION, ALTERATION AND/OR REPAIR APPROVAL MUST BE SECURED PRIOR TO INSTALLATION OF THE SEPTIC TANK SYSTEM. THE INSTALLER OF THE SYSTEM SHALL BE A REGISTERED SEPTIC TANK CONTRACTOR WITH MECKLENBURG COUNTY HEALTH DEPARTMENT.

3. ANY ALTERATION IN SITE OR SOIL CONDITIONS (INCLUDING LOCATION OF STRUCTURES AND APPURTENANCES) OR MODIFICATION IN USE, DESIGN WASTEWATER FLOW, OR WASTEWATER CHARACTERISTICS AS SPECIFIED IN THE ASSOCIATED IMPROVEMENT PERMIT AND APPLICATION, MAY SUBJECT THIS AUTHORIZATION AND ASSOCIATED PERMIT(S) TO REVOCATION.

4. OTHER CONDITIONS: _____

OWNER CERTIFICATION

I CERTIFY THAT THERE HAVE BEEN NO ALTERATIONS IN SITE OR SOIL CONDITIONS OR MODIFICATIONS TO FACILITY, WASTEWATER FLOW, OR WASTEWATER CHARACTERISTICS FROM THOSE SPECIFIED IN THE ORIGINAL APPLICATION OR ASSOCIATED IMPROVEMENT PERMIT UNLESS AUTHORIZED IN WRITING BY THE MECKLENBURG COUNTY HEALTH DEPARTMENT. I ALSO UNDERSTAND THAT ANY SUCH ALTERATIONS, MODIFICATIONS, OR FALSE INFORMATION ARE GROUNDS FOR REVOCATION OF PERMITS AND AUTHORIZATION TO CONSTRUCT.

X Mary Ann Gelsinger 8/29/00

SIGNATURE OF OWNER/OWNER'S REPRESENTATIVE DATE

MECKLENBURG COUNTY
ENGINEERING & BUILDING STANDARDS DEPARTMENT

Miscellaneous Fees

Requestor (Please print): George R Gelsinger Jr	Phone # 854-3256	Date Requested: 9-20	Date Filled:
Account Name: G-L Singer Builders	☐ Cash ☒ Charge	Account No.: X31890	
I certify that I am authorized to charge this account for this service.			
Signature: George R. Gelsinger Jr	Printed Name: George R. Gelsinger Jr	Date: X	

Fee or Charge

T.C.	Qty.	Type	Unit Cost	Total Cost
021		Single Lot Grading Permit (Please list address below)		
112		Zoning Board of Adjustment ☐ Residential Variance Request ☐ Commercial Variance Request ☐ Residential Interpretation ☐ Commercial Interpretation		
113		Zoning Citation(s) # _____		
		☐ 117: Certificate of Compliance* ☐ 118: Certificate of Occupancy* (original is free)	$10.00 ea.	
119		Change of Contractor*	$10.00 ea.	
121		Letters of Certification/Verification	$10.00 ea.	
122		Monthly Statistical Reports	$10.00 ea.	
124		Research & Retrieval of Documents		
125		Temporary Utilities/Occupancy*	$30.00/insp.	
		Local License Card/Exam ☐ 128: Mechanical ☐ 129: Plumbing ☐ 132: Electrical		
		Development Activities Plan Review ☐ 002: Commercial Drainage ☐ 005: Erosion Control ☐ 016: Subdivision ☐ 006: Final Plat Review		
425		City of Charlotte Fire - Plan Review		
		Map Sales		
734	1	Other: Auth to Construct	150	150
703	1	Other: Inst - CO	150	150
Payment received by: [signature]		Date: 9/20/00 By: GC	Total:	300.00

* Please list all permit numbers/addresses that relate to your request. A request for temporary utilities (gas and electric) would require two permit numbers.

5505 Linda Vista Ln		
F.I.C. 4406 B		

B-216NS 8/95

WHITE – AUDIT CANARY – CUSTOMER PINK – DIVISION

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

AS #1

Sheet: _____
Property ID: 037-321-28
Lot #: 5
File #: 4406B

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

OWNER: Belsinger Builders APPLICANT: _____
ADDRESS: 459 Patrick Road, Gastonia DATE EVALUATED: 8-25-00
PROPOSED FACILITY: residence PROPOSED DESIGN FLOW (.1949) 360gal PROPERTY SIZE: .79
LOCATION OF SITE: 5505 Linda Vista Lane PROPERTY RECORDED: _____
WATER SUPPLY: ☒Private ☐Public ☐Well ☐Spring ☐Other _____
EVALUATION METHOD: ☒Augur Boring ☐Pit ☐Cut
TYPE OF WASTEWATER: ☒Sewage ☐Industrial Process ☐Mixed

PROFILE #	.1940 Landscape Position/ Slope % (Slopes 2-6%)	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	LS	0-6"	gr/scl	Fr/SE/SP/SS/SP	>48" To soil wetness	48"+	N/A	None	PS .34 F_2 IV
		6-48"	SBK/C	Fi/SE/SP/SS/SP					
2	LS	0-9"	gr/cl	Fr/SE/SP/SS/SP	>48" To soil wetness	48"+	N/A	None	PS .39 F_2 IV
		9-45"	SBK/C	Fi/SE/SP/SS/SP					
		45-48"	SBK/cl	Fr/SE/SP/SS/SP					
3	LS	0-5"	gr/cl	Fr/SE/SP/SS/SP	>48" To soil wetness	48"+	N/A	None	PS .39 F_2 IV
		5-48"	SBK/C	Fi/SE/SP/SP					
4	LS	0-6"	gr/cl	Fr/SE/SP/SS/SP	>48" To soil wetness	46"+	N/A	None	PS .39 F_2 IV
		6-48"	SBK/C	Fi/SE/SP/SP					

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	PS	PS
System Type(s)		
Site LTAR	.39 F_2	.39 F_2

OTHER FACTORS (.1946): _____
SITE CLASSIFICATION (.1948): Provisionally suitable
EVALUATED BY: Dan B. Madin LSS 8-25-00
OTHER(S) PRESENT: _____

FILE # 44068

COMMENTS Leak Repair - Would need pump

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

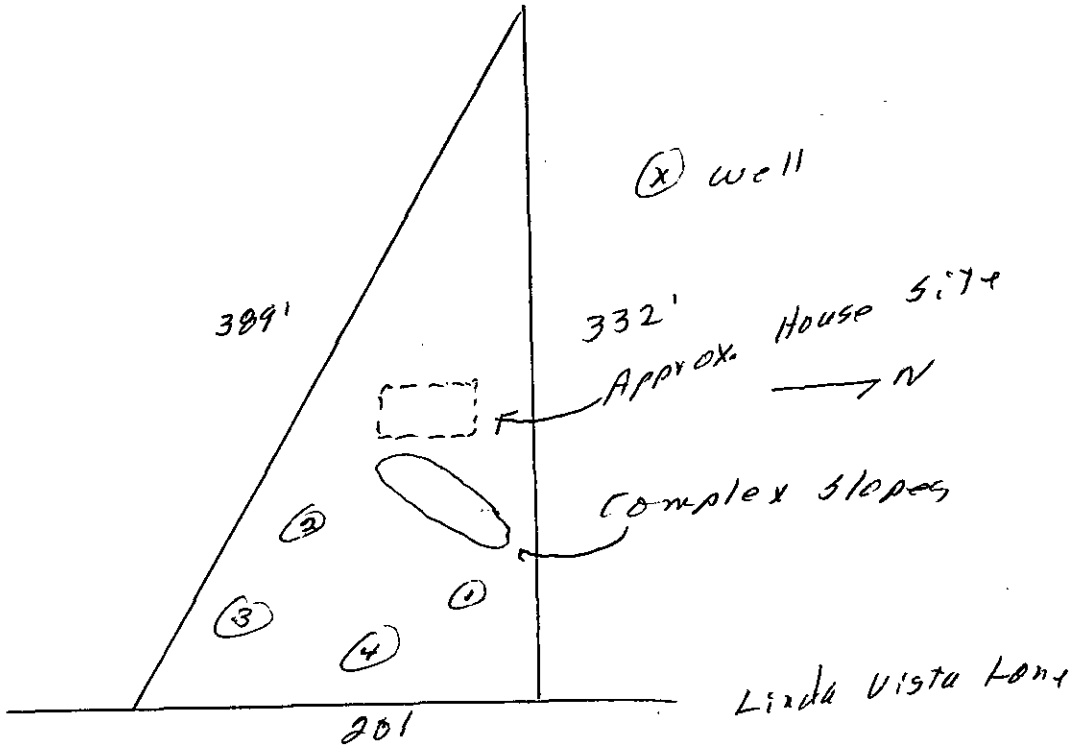
STRUCTURE

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

MINERALOGY

SLIGHTLY EXPANSIVE

EXPANSIVE



PROPOSED PLOT PLAN

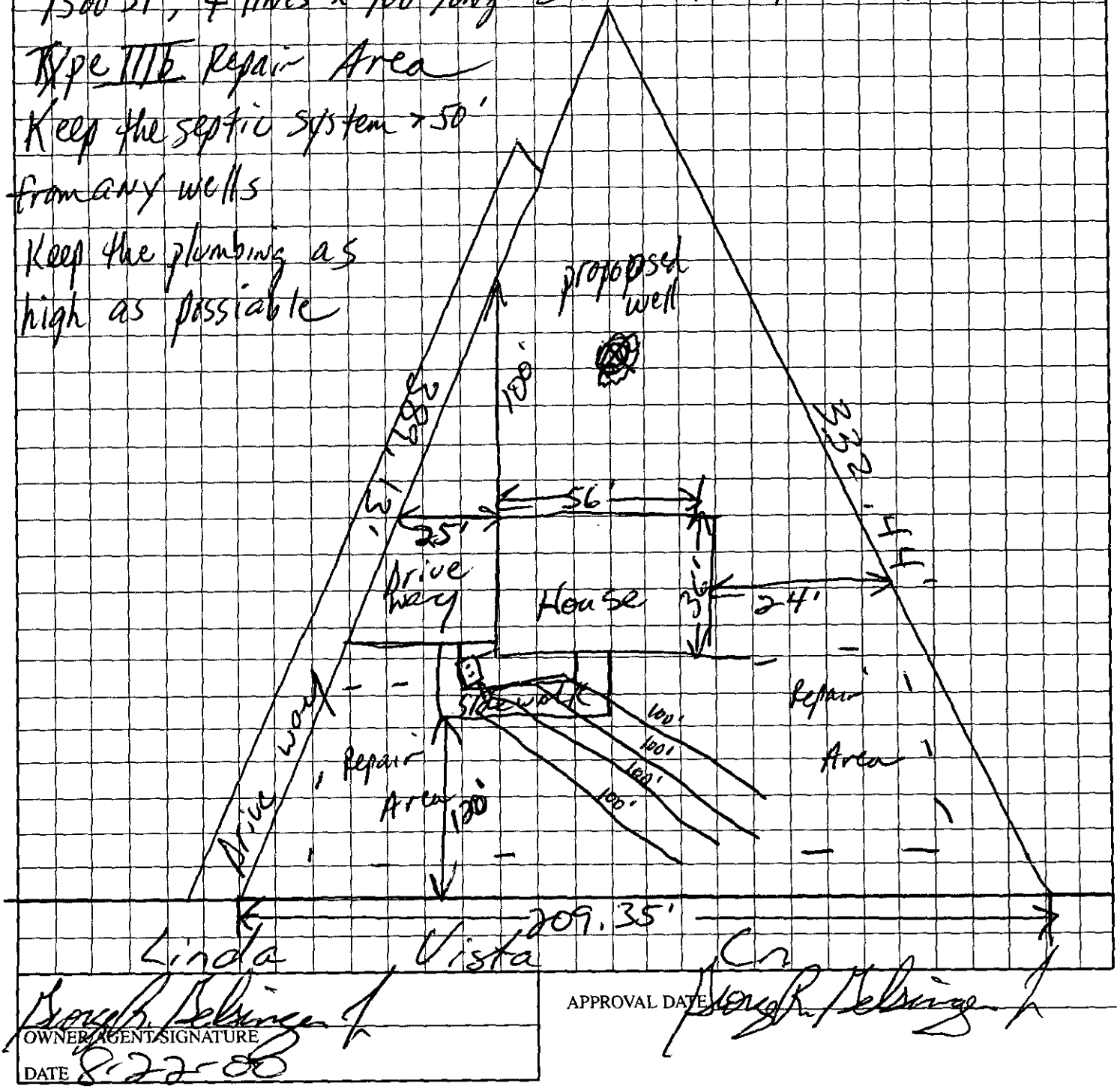
HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH DIVISION
700 NORTH TRYON STREET
CHARLOTTE, NC 28202
PHONE (704) 336-5102

FILE: 4406B

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.

COMMENTS 3 Bedroom Residence
1500 ST, 4 lines x 100' long x 3' wd x 12" stone 400 LF
Type IIIb Repair Area
Keep the septic system >50'
from any wells
Keep the plumbing as
high as possible



OWNER/AGENT SIGNATURE George R. Helsinger

DATE 8-22-88

APPROVAL DATE George R. Helsinger

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

MECKLENBURG COUNTY HEALTH DEPARTMENT
Environmental Health Fees

4.10.15

Requestor (please print): George Gelsinger Phone #: 854-3256 Date Requested: 8-22-00 Date Filled:

Account Name: Cash Charge Account No.: X 31870

I certify that I am authorized to charge this account for this service.

Signature: George Gelsinger Printed Name: George Gelsinger Date: 8-22-00

COMMENTS 25' Bedroom Res. Septic Gelsinger 4002 E

T.C.	Qty.	Description	Unit Cost	Total Cost
0701	1	Improvement Permit Application - Residential	$ 200.00	200.
0735		Improvement Permit Application - Commercial	$ 400.00	
0702		Optional Site Evaluations	$ 100.00	
0703		Installation and Final Approval	$ 150.00	
0704		Change in Plot Plan	$ 100.00	
0705		MH Exc/Add/Repl without System Modification	$ 100.00	
0706		MH Exc/Add/Repl with System Modification	$ 300.00	
0707		Site Consultation Visit	$ 100.00	
0734		Authorization for Wastewater System Construction	$ 150.00	
0708		Realty Closing - Conventional	$ 85.00	
0709		Realty Closing - FHA with water	$ 135.00	
0710		Additional Trips	$ 65.00	
0711		Well Water Analysis-Bacteriological with regular parameters	$ 50.00	
0712		Well Water Analysis -Nitrates and Nitrites	$ 15.00	
0714		Well Water Analysis - Organic Analysis	$ 200.00	
0715		Admin. Fee - Field Activity Letter	$ 25.00	
0718		Residential Pool Permit	$ 50.00	
0719		Public Pool Permit - operating	$ 240.00	
0720		Seasonal Pool Permit - operating	$ 120.00	
0736		Pool Late Fee	$ 120.00	
0733		Permit to Construct a Public Pool	$ 200.00	
0721		Home Day Care Evaluation and Permit	$ 70.00	
0722		Home Day Care Evaluation and Annual Fee	$ 40.00	
0723		Eval and Report Non-Permit Facility	$ 50.00	
0724		Private Pool Testing	$ 150.00	
0731		Garbage Hauler Permit - (1-9 vehicles)	$ 30.00	
0736		Garbage Hauler Permit - (each over 9)	$ 20.00	
0725		Document Copies	$ 0.05	

Payment received by: Date: Total: 200.

5505 Linda Vista Dr.

4/2000

White-AUDIT Canary-CUSTOMER Pink-DIVISION

FEE: 30.00

DATE: 8-22-00

Rec'd Collection

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

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 #: 4406B

PROPERTY INFORMATION (FROM ENGINEERING FORM) FOR JOB LOCATION: 037-321-28

TAX/PARCEL NUMBER: ~~037-321-28~~

STREET ADDRESS: 5505 Linda Vista Ln

SUBDIVISION OR MOBILE HOME PARK NAME: Linda Vista PL

LOT NUMBER: #5

TYPE OF BUILDING (CHECK ONE):

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

TOWNSHIP (CHECK ONE):

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

HEATED SQUARE FOOTAGE: 1550

NUMBER OF BEDROOMS: 3

NUMBER OF OCCUPANTS: 2

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
EXISTING WASTEWATER SYSTEMS __ YES ✓ NO
EASTMENTS OR RIGHT-OF-WAYS __ YES ✓ NO
WELL, SPRINGS OR WATERLINES __ YES ✓ NO
DESIGNATED WETLANDS __ YES __ NO

PROPERTY OWNER Gelsinger Builders

NAME: Gelsinger (LAST) George (FIRST) R. (MI)

ADDRESS: 459 Patrick Rd

CITY: Gastonia STATE: N.C. ZIP: 28056

DAYTIME PHONE: 704 363-1578 854-3256

LEGAL AGENT FOR PROPERTY OWNER, IF APPLICABLE:

NAME: (LAST) _____ (FIRST) _____ (MI)

DAYTIME PHONE: ( ) –

WHAT DATE WAS THE PROPERTY ORIGINALLY DEEDED AND RECORDED? 2/12/98

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 George R. Gelsinger DATE: 8-22-00

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

Permit Number: 4406B

CONDITIONS OF IMPROVEMENT PERMIT

Tax Number: 057 32 128

The IMPROVEMENT PERMIT is subject to revocation if site plans or the intended use change. There is to be NO grading, filling or disturbance of the soil in the area of the septic tank system or repair area.

CONSTRUCTION AUTHORIZATION must be obtained prior to receiving a Building Permit. The Construction Authorization is NOT transferable. Do not clear, grade, fill or disturb soil prior to obtaining a Construction Authorization.

Lot 5

Domestic-type wastewater only. No industrial process wastewater may be discharged into the system.

Basement	___ Yes	✓ No	___ Partial Basement	
Type Primary Wastewater System Type (circle one): I (II) III IV V VI	✓ Conventional ___ Prefabricated, permeable block panel system ___ Shallow Placed Conventional	___ Low Pressure Pipe ___ Large Diameter Pipe ___ Fill ___ Other	___ Innovative or Experimental: ___ IWWS-93-1 ___ IWWS-93-2 ___ IWWS-94-1	
.3 Long-term acceptance rate	360 Max gallons/day wastewater flow	1200 Absorption Area (sq ft)	9' Trench spacing (min. on centers)	
YES Serviced by private well	1500 Gallon septic tank	400' Total trench length (ft)	24" Maximum trench depth (At least 12" of provisionally suitable soil must remain between trench bottom and unsuitable soil conditions)	
3 Bedrooms in residence	NA Gallon pump tank	12" Depth of stone		
Any surface waters present: NO Type:		Minimum separation distance:		
Site modifications required:				
Additional Conditions: Keep the septic system > 50' from any wells				
Repair Area System Type Type (circle one): I (II) III IV V VI	✓ Conventional ___ Prefabricated, permeable block panel system ___ Shallow Placed Conventional	___ Low Pressure Pipe ___ Large Diameter Pipe ___ Fill ___ Other	___ Innovative or Experimental: ___ IWWS-93-1 ___ IWWS-93-2 ___ IWWS-94-1	
1200' Absorption Area (Sq ft) 400' Total Trench Length (Ft)	12" Depth of Stone Trench	9' Trench spacing (min. on centers)	24" Maximum Trench Depth	
For existing system, enter the year originally installed:				

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 Sewage, 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 Approval is granted by this Department.

--- This Improvement permit is transferable.

Phila S Walker RS 8/29/00
DEHNR Authorized Agent — Date

× George R. Belsinger 9-20-00
Owner/Agent Signature — Date

MECKLENBURG COUNTY
HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH DIVISION
c/o HAL MARSHALL CTR.
SUITE 211
700 N. TRYON ST.
CHARLOTTE, N.C. 28202.
(704) 336-5102

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

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

#1

Sheet: _____
Property ID: 037-321-28
Lot #: 5
File #: 4406B

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

OWNER: Belsinger Builders APPLICANT: _____
ADDRESS: 459 Patrick Road, Gastonia DATE EVALUATED: 8-25-00
PROPOSED FACILITY: residence PROPOSED DESIGN FLOW (.1949) 360gpd PROPERTY SIZE: .79
LOCATION OF SITE: 5505 Linda Vesta Lane PROPERTY RECORDED: _____
WATER SUPPLY: ☒Private ☐Public ☐~~Well~~ ☐Spring ☐Other _____
EVALUATION METHOD: ☒~~Augur~~ Boring ☐Pit ☐Cut
TYPE OF WASTEWATER: ☒Sewage ☐Industrial Process ☐Mixed

PROFILE #	1940 Landscape Position/ Slope % (5 to 8% 2-6%)	Horizon Depth (IN.)	SOIL MORPHOLOGY (.1941) 1941 STRUCTURE/ TEXTURE	1941 CONSISTENCE MINERALOGY	OTHER PROFILE FACTORS 1942 SOIL WETNESS/ COLOR	1943 SOIL DEPTH	1956 SAPRO CLASS	1944 RESTR HORIZ	PROFILE CLASS &LTAR
1	LS	0-6"	gr/scl	Fr/SEXP/ss/sp	>48" to soil wetness	48"+	N/A	None	PS .39 f^2 IV
		6-48"	sBK/c	Fi/SEXP/s/p					
2	LS	0-9"	gr/cl	Fr/SEXP/ss/sp	>48" to soil wetness	48"+	N/A	None	PS .39 f^2 IV
		9-45"	sBK/c	Fi/SEXP/s/p					
		45-48"	sBK/cl	Fr/SEXP/ss/sp					
3	LS	0-5"	gr/cl	Fr/SEXP/ss/sp	>48" to soil wetness	48"+	N/A	None	PS .39 f^2 IV
		5-48"	sBK/c	Fi/SEXP/s/p					
4	LS	0-6"	gr/cl	Fr/SEXP/ss/sp	>48" to soil wetness	46"+	N/A	None	PS .39 f^2 IV
		6-48"	sBK/c	Fi/SEXP/s/p					

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	PS	PS
System Type(s)		
Site LTAR	.39 f^2	.39 f^2

OTHER FACTORS (.1946): _____
SITE CLASSIFICATION (.1948): Provisionally suitable
EVALUATED BY: Ann B. Martin LSS 8-25-00
OTHER(S) PRESENT: _____

FILE # 44068

COMMENTS 1068 Repair - Will need pump

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

