

HARNETT COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH SECTION
307 W. CORNELIUS HARNETT BLVD.
LILLINGTON, NC 27546
910-893-7547 PHONE
910-893-9371 FAX

Application for Repair

EMAIL ADDRESS: raleighlee2000@yahoo.com

OWNER NAME Lee Brown

PHONE 919-720-5049

PHYSICAL ADDRESS 236 Washington Lane

MAILING ADDRESS (IF DIFFERENT THAN PHYSICAL) 40 East Landing

IF RENTING, LEASING, ETC., LIST PROPERTY OWNER NAME Lee Brown

Herritage Village NC 50
SUBDIVISION NAME LOT #/TRACT # STATE RD/HWY SIZE OF LOT/TRACT

Type of Dwelling: ☐ Modular ☒ Mobile Home ☐ Stick built ☐ Other _____

Number of bedrooms 3 ☐ Basement

Garage: Yes ☐ No ☒ Dishwasher: Yes ☒ No ☐ Garbage Disposal: Yes ☐ No ☐

Water Supply: ☐ Private Well ☐ Community System ☐ County

Directions from Lillington to your site: go out 87 towards Spry Lake
turn Right go out Carters - turn Right on Washington
Lane

In order for Environmental Health to help you with your repair, you will need to comply by completing the following:

1. A "surveyed and recorded map" and "deed to your property" must be attached to this application. Please inform us of any wells on the property by showing on your survey map.
2. The outlet end of the tank and the distribution box will need to be uncovered and property lines flagged. After the tank is uncovered, property lines flagged, underground utilities marked, and the orange sign has been placed, you will need to call us at 910-893-7547 to confirm that your site is ready for evaluation.

Your system must be repaired within 30 days of issuance of the Improvement Permit or the time set within receipt of a violation letter. (Whichever is applicable.)

By signing below, I certify that all of the above information is correct to the best of my knowledge. False information will result in the denial of the permit. The permit is subject to revocation if the site plan, intended use, or ownership changes.

Lee Brown
Owner Signature

may 15, 2025
Date

HOMEOWNER INTERVIEW FORM

It is important that you answer the following questions for our inspectors. Please do not leave any blanks if possible, and answer all questions to the best of your ability. Thank You.

Have you received a violation letter for a failing system from our office? ☐ YES ☐ NO

Also, within the last 5 years have you completed an application for repair for this site? ☐ YES ☐ NO

Year home was built (or year of septic tank installation) _____

Installer of system _____

Septic Tank Pumper _____

Designer of System _____

1. Number of people who live in house? 2 # adults 2 # children _____ # total
2. What is your average estimated daily water usage? _____ gallons/month or day _____ county water. If HCPU please give the name the bill is listed in Gladys Lee Brown
3. If you have a garbage disposal, how often is it used? ☐ daily ☒ weekly ☐ monthly
4. When was the septic tank last pumped? 1 week How often do you have it pumped? 5 years
5. If you have a dishwasher, how often do you use it? ☐ daily ☒ every other day ☐ weekly
6. If you have a washing machine, how often do you use it? ☒ daily ☐ every other day ☐ weekly ☐ monthly
7. Do you have a water softener or treatment system? ☐ YES ☒ NO Where does it drain?

8. Do you use an "in tank" toilet bowl sanitizer? ☐ YES ☒ NO
9. Are you or any member in your household using long term prescription drugs, antibiotics or chemotherapy? ☐ YES ☒ NO If yes please list _____
10. Do you put household cleaning chemicals down the drain? ☒ YES ☐ NO If so, what kind?

11. Have you put any chemicals (paints, thinners, etc.) down the drain? ☐ YES ☒ NO
12. Have you installed any water fixtures since your system has been installed? ☐ YES ☒ NO If yes, please list any additions including any spas, whirlpool, sinks, lavatories, bath/showers, toilets _____
13. Do you have an underground lawn watering system? ☐ YES ☒ NO
14. Has any work been done to your structure since the initial move into your home such as, a roof, gutter drains, basement foundation drains, landscaping, etc? If yes, please list no
15. Are there any underground utilities on your lot? Please check all that apply:
☒ Power ☐ Phone ☐ Cable ☐ Gas ☐ Water
16. Describe what is happening when you are having problems with your septic system, and when was this first noticed?
1 month crowing - water backup
17. Do you notice the problem as being patterned or linked to a specific event (i.e., wash clothes, heavy rains, and household guests?) ☐ YES ☒ NO If Yes, please list _____

For Registration Kimberly S. Hargrove
Register of Deeds
Harnett County, NC
Electronically Recorded
2020 Jun 18 04:01 PM NC Rev Stamp: \$ 200.00
Book: 3827 Page: 216 - 218 Fee: \$ 26.00
Instrument Number: 2020009763

HARNETT COUNTY TAX ID#
03958705 0020 01**

06-18-2020 BY TW

Prepared by and Return to:
Reginald B. Kelly, Attorney at Law, P.O. Box 1118, Lillington, NC 27546

The attorney preparing this instrument has made no record search or title examination of the property described herein, and expresses no opinions as to title or tax consequences, unless contained in a separate written certificate.

PID#: 03958705 0020 01; 099575 0186 29; 099556 0064 39
REVENUE STAMPS: \$200.00 (\$90.00 PID 099556 0064 39; \$60.00 PID 03958705 0020 01;
\$50.00 PID: 099575 0186 29)

STATE OF NORTH CAROLINA
COUNTY OF HARNETT

**WARRANTY
DEED**

This **WARRANTY DEED** is made the 11th day of May, 2020, by and between **William Prather Brown and wife, Betty J. Brown**, of 311 Forest Creek Drive, Fayetteville, NC 28303 (hereinafter referred to in the neuter singular as "the Grantor") and **Gladys Lee Brown** of 161 Spring Brook Court, Vass, NC, 28394 (hereinafter referred to in the neuter singular as "the Grantee");

WITNESSETH:

THAT said Grantor, for valuable consideration, receipt of which is hereby acknowledged, has given, granted, bargained, sold and conveyed, and by these presents does hereby give, grant, bargain, sell and convey unto said Grantee, its heirs, successors, administrators and assigns, all of that certain piece, parcel or tract of land situate, lying and being in said County and State, and more particularly described as follows:

TRACT 1 – PID: 03958705 0020 01 - 128 Christopher Drive

BEING all of Lot 1, Phase 1 of the FARM AT FIVE PONDS as recorded in Plat Cabinet F at Slide 625-C of the Harnett County Registry, together with improvements located thereon; said property being located at 128 Christopher Drive, Sanford, NC.

The property hereinabove described being the same property acquired by Grantor in Deed Book 2554, Page 552, Harnett County Registry.

Submitted electronically by Kelly & West Attorneys PA in compliance with North Carolina statutes governing recordable documents and the terms of the submitter agreement with the Harnett County Register of Deeds.

TRACT 2 – PID: 099575 0186 29 – 236 Washington Lane

BEING all of Lot Number D31, Block D, in the subdivision known as HERITAGE VILLAGE, PHASE IV, according to a plat of the same duly recorded in Plat Cabinet F, Slide 394-D, Harnett County Registry.

The property hereinabove described being the same property acquired by Grantor in Deed Book 2552, Page 792, Harnett County Registry. For further reference to chain of title see Deed Book 2268, Page 729, Harnett County Registry.

TRACT 3 – PID: 099556 0064 39 – 265 Hannah Lori Drive

BEING all of Lot 17 in a subdivision known as WOODBRIDGE, Phase 2 according to plat of same duly recorded in Map Book 2003, Page 355, Harnett County Registry.

The property hereinabove described being the same property acquired by Grantor in Deed Book 2626, Page 527, Harnett County Registry.

**The properties herein described are () or are not (X) the primary residence of the Grantor (NCGS 105-317.2)

TO HAVE AND TO HOLD the above-described lands and premises, together with all appurtenances thereunto belonging, or in anywise appertaining, unto the Grantee, its heirs, successors, administrators and assigns forever, but subject always, however, to the limitations set out above.

AND the said Grantor covenants to and with said Grantee, its heirs, successors, administrators and assigns that it is lawfully seized in fee simple of said lands and premises, and has full right and power to convey the same to the Grantee in fee simple (but subject, however, to the limitations set out above) and that said lands and premises are free from any and all encumbrances, except as set forth above, and that it will, and its heirs, successors, administrators and assigns shall forever warrant and defend the title to the same lands and premises, together with the appurtenances thereunto appertaining, unto the Grantee, its heirs, successors, administrators and assigns against the lawful claims of all persons whomsoever.

IN WITNESS WHEREOF, the Grantor has hereunto set its hand and seal and does adopt the printed word "SEAL" beside its name as its lawful seal.

GRANTOR

William Prather Brown (SEAL)
William Prather Brown

Betty J. Brown (SEAL)
Betty J. Brown

STATE OF NORTH CAROLINA
COUNTY OF HARNETT

I, Shannon T. Howell, a Notary Public in and for Harnett
County, North Carolina, certify that William Prather Brown and Betty J. Brown personally
appeared before me this day and acknowledged the due execution of the foregoing instrument.

Witness my hand and official seal, this 12th day of June, 2020.



Shannon T. Howell
Notary Public

My Commission Expires: 8/23/2020

CERTIFICATE OF COMPLETION / OPERATIONAL PERMIT

Name: (owner) K. Arnold Corp ☒ New Installation ☒ Septic Tank
Property Location: SR# HWY 24 ☐ Repairs ☒ Nitrification Line
Subdivision Heritage Village Lot # D-31
TAX ID# _____ Quadrant # _____
Contractor: W. Sharpe Registration # _____
Basement with Plumbing: ☐ Garage: ☒
Water Supply: ☐ Well ☒ Public ☐ Community
Distance From Well: _____ ft.

Following are the specifications for the sewage disposal system on above captioned property.

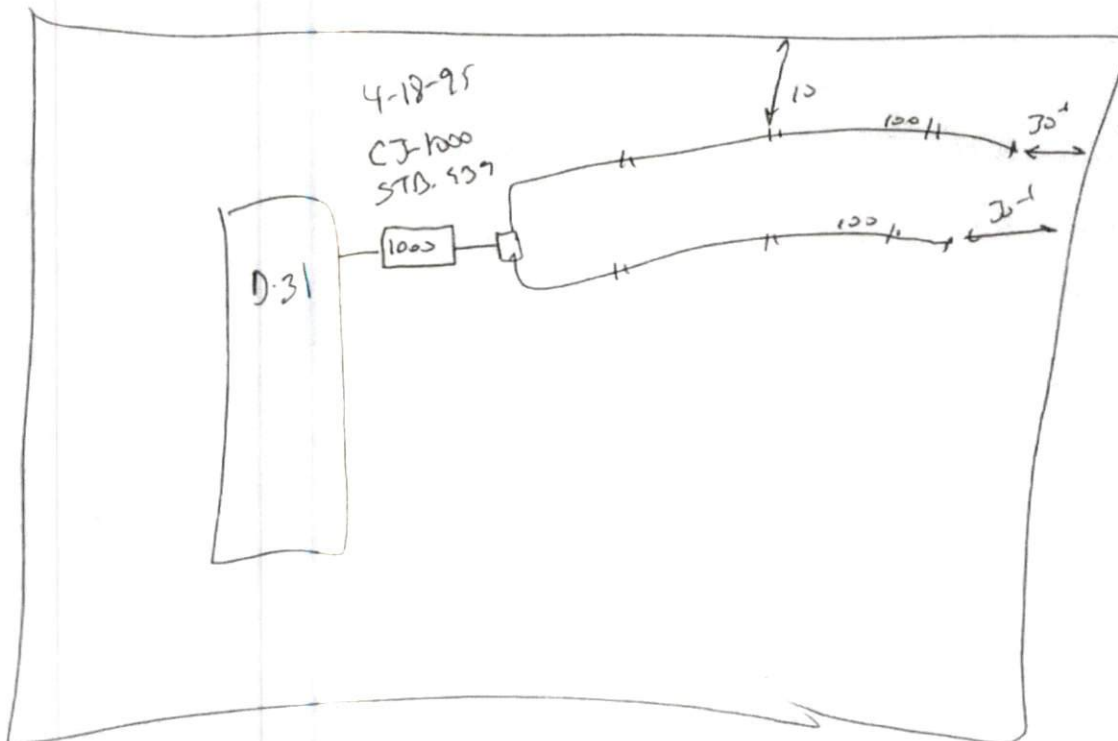
Type of system: ☒ Conventional ☐ Other _____
Size of tank: Septic Tank: 1000 gallons Pump Tank: _____ gallons
Subsurface No. of _____ exact length width of depth of
Drainage Field _____ of each ditch 100 ft. ditches 3 ft. ditches 18 in.
French Drain: _____ Linear feet

PERMIT NO. _____

Date: 6-28-95

Inspected by: J. W. St. R.

Environmental Health Specialist



IMPROVEMENT PERMIT

Be it ordained by the Harnett County Board of Health as follows: Section III, Item B. "No person shall begin construction of any building at which a septic tank system is to be used for disposal of sewage without first obtaining a written permit from the Harnett County Health Department".

Name: (owner) Kilborn W Corp. ☒ New Installation ☒ Septic Tank
 Property Location: SR# 24 ☐ Repairs ☒ Nitrification Line

Subdivision Herring Village Lot # D31
 Tax ID# _____ Quadrant # _____

Number of Bedrooms Proposed: 3 Lot Size: 24528.49 sq ft

Basement with Plumbing: ☐ Garage: ☐

Water Supply: ☐ Well ☒ Public ☐ Community

Distance From Well: 00 ft.

Following is the minimum specifications for sewage disposal system on above captioned property. Subject to final approval.

Type of system: ☒ Conventional ☐ Other _____

Size of tank: Septic Tank: 1000 gallons Pump Tank: _____ gallons

Subsurface No. of exact length width of depth of
 Drainage Field ditches 2 of each ditch 100 ft. ditches 3 ft. ditches 18 in.

French Drain required: _____ Linear feet

This permit is subject to revocation if site plans or intended use change.

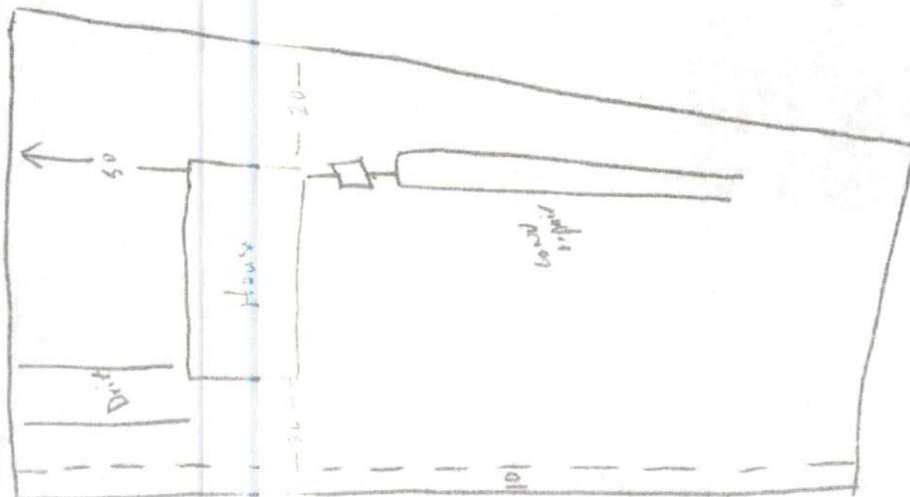
Date: 2-10-95

Signed: Thomas J. Boyer

Environmental Health Specialist

VOID AFTER 5 YEARS

Use flow divider



20' Drainage & Utility Easmt.



Onsite Wastewater System Inspection

Inspection Title

236 Washington Lane

Property Address

236 Washington Lane
Cameron, N.C. 28326

Inspected On

05/08/2025, 4:15 PM

3-Day Cumulative Rainfall

Total for Cameron, N.C.

0.00 Inches
(NWS)

Inspected & Prepared By

Stephen Holland

Inspection Requested By

Omar Gómez Saucedo

System Overview:

On May 8th, 2025, I was at the property address 236 Washington Lane, Cameron N.C. 28326 to perform an onsite wastewater system inspection. Harnett County Department of Environmental Health did have a copy of the existing septic system operation permit on file for this three bedroom home, with a 360 gallon per day septic system that was approved on May 28th, 1995. Public water supply is available, and the meter is located at the front left corner of the property. Since the water supply line is beneath the ground and unmarked, I was unable to determine the distance that it is from the septic system. The minimum required setback from the water supply line to any component of the septic system is at least ten feet. The home inspector noted that there is a garbage disposal installed on the kitchen sink. Garbage disposals are not recommended for use in homes that have a septic system.

The onsite wastewater treatment system is a conventional gravity flow system with a 1,000 gallon concrete septic tank that stores wastewater from the house before being transferred, by gravity, to a PVC drain-waste-vent tee. This tee replaced the distribution box; however, a drain-waste-vent tee is not an approved distribution device. Approved distribution devices for use with a parallel distribution system include distribution boxes and flow dividers. From the tee, effluent flows into two gravel drain field lines that are three feet wide. The drain field lines are configured for parallel distribution, and they flow from the tee, straight back towards the rear of the property. The permit shows that the drain field lines are 100 feet long; however, due to over grown vegetation, I was only able to locate and mark the drain field lines up to the wood line. I have marked the drain lines with marking paint and marking flags—see pictures that conclude this report along with the attached septic permit.

Septic Tank Summary:

The septic tank inlet access was measured to be twelve feet behind the back left corner of the house, and it was nine inches below grade. Access to the septic tank is required to be located within six inches of the surface of the ground (15A NCAC 18A .1952(a)). The septic tank inlet lid was in good condition, and it was properly sealed. The water level inside the septic tank was at least two inches below the lower invert of the inlet pipe, which is the correct operating water level. Next, water was flowed inside the inlet pipe. The flow was confirmed, and wastewater entered the tank as intended. Next, I inspected the interior of the inlet compartment of the tank above the water level, and the areas that I was able to see did not contain any cracks, or damage, but some corrosion was present. Since the tank was not empty at the time of the inspection, I could not inspect the condition of the tank beneath the water level. Lastly, I took a column sample from the inlet of the septic tank and I obtained no scum and six inches of sludge out of the fifty inch total liquid depth. This equates to approximately twenty-four percent solids; therefore, the septic tank does not need to be pumped at this time.

It is recommended that the tank be pumped out when there are at least thirty-three percent solids in either compartment, or every three to five years.

The outlet compartment access to the septic tank was located nineteen feet behind the back left corner of the house, and it was six inches below grade. The outlet lid was in poor condition. In fact, the outlet lid cracked during removal. This lid was replaced with a spare lid. The water level inside the outlet was found to be precisely at the lower invert of the outlet pipe, which is the correct operating water level. Next, I inspected the interior of the outlet compartment above the water level, and there was substantial corrosion around the lid opening, on the end wall of the tank. In fact, some of the concrete that holds the lid was very loose. The outlet lid is no longer sealed or structurally sound. There is a baffle wall inside the septic tank that separates the inlet and outlet compartments. The baffle wall was found to be in satisfactory condition above the water level, containing no cracks, or damage, but there was some corrosion. There was a concrete outlet baffle on the outlet of the tank, but it was nearly non-existent due to corrosion. Lastly, I ran water into the outlet pipe to ensure that effluent enters the drain field, and it did. At no point during the inspection, did any of the water back up into the septic tank.

Distribution & Drain Field Summary

There is a drain-waste-vent tee installed in place of the distribution box, and the tee was measured to be approximately six feet from the outlet of the septic tank. A drain-waste-vent tee is not an approved distribution device. Examples of approved distribution devices include distribution boxes and flow dividers. At this time, I ran water into the outlet pipe, to ensure that effluent did not back up into the septic tank, and it did not. Since a tee is installed, I am unable to inspect for equal distribution. Next, I began to probe and locate the drain field lines. There are two, three feet wide gravel drain field lines that are 100 feet long. The drain field lines run from the distribution box directly towards the rear of the property, through the wooded area, behind the house. Due to the over grown vegetation, I was unable to locate the entire 100 feet of each line. There was at least six inches of soil cover over top of each drain field line where they were located, and each drain line was at least nine feet apart, when measured from center to center. I have marked the drain lines with marking paint and marking flags—see pictures that conclude this report along with the attached septic permit.

At this time I did a final walkthrough of the system to look for any grading issues, non-permitted connections, excessive saturation in the drain field, or evidence of surfacing effluent, and none were observed. However, I did make note of the large trees and vegetation in the drain field. While there is no setback requirement for vegetation or trees from septic system components, it is well known that roots tend to grow towards sources of water, nitrogen, and phosphorus, and wastewater contains all three. I did not observe any symptoms of a malfunction resulting from a root intrusion at the time of the inspection. Next, I observed the boundaries of the property with respect to the septic system components. Since the property

lines were not marked with readily visible property lines, I was unable to measure the setback from the septic system components to the property lines. Lastly, since the permit did not specify the area for repair, it is not clear where the septic system repair area is located, so this area was not able to be inspected.

Observations and Conclusions:

1. The septic tank outlet opening was severely warped and deteriorated. The outlet lid is no longer sealed, and the concrete end wall is no longer structurally sound.
2. The concrete outlet baffle of the septic tank is so deteriorated, it is nearly non-existent.
3. There is a PVC drain-waste-vent tee installed in place of the original distribution box. This tee is not an approved distribution device, and it cannot equally distribute effluent to the two drain field lines.
4. There was so much excessive vegetation growing in the drain field that I was unable to mark each drain field line. While I did not observe any symptoms of a malfunction resulting from root intrusion, it is well known that roots tend to grow towards water, nitrogen, and phosphorus—wastewater contains all three.
5. The home inspector noted that there is a garbage disposal installed on the kitchen sink. Garbage disposals are not recommended for use in homes that have a septic system.

Recommended Care For Your Septic System:

1. Clean the outlet effluent filter once every year (if present).
2. Pump out the septic tank every 3-5 years.
3. Do not exceed the design daily flow rate for the system which is 120 gallons of water per bedroom per day. Exceeding eighty percent of the design daily flow rate, consistently, may increase the probability of septic system malfunction.
4. Do not put anything into the septic system besides human waste and toilet tissue. No wipes should be flushed, even if they are labeled as flushable. These do not break down properly inside of the septic tank, and may result in the need for more frequent pumping of the tank.
5. Do not pour grease or drippings into the drains. This may result in irreparable damage to the drain field lines.
6. Garbage disposals should not be installed on homes with a septic system.
7. If a water softener is installed, then the backwash should not drain into the septic system. The waste by-products in the softener system can cause damage to the drain field, add excess water that the system has to treat, and clog the effluent filter. Water softener backwash is not wastewater and can dump directly to the surface of the ground.

8. Keep the drain field area properly maintained. Do not leave vegetation such as trees and shrubs to go unmanaged as the roots from these can cause damage to the system. Keep a good ground cover, such as grass, over this area to prevent erosion, and to achieve more evapotranspiration. Do not allow settled areas or holes to remain. Any low spots will allow storm water to puddle, which will eventually drain down into the drain field media. The drain field media is for storage of wastewater, not storm water. Any accumulation of storm water in the media will reduce the system's capacity to treat the wastewater.
9. Do not drive vehicles over top of the septic system and drain field. In some instances, grading must be done in and around the drain field to properly maintain it. When grading over the drain field lines, special care should be taken when crossing over the lines with heavy equipment, especially over areas that do not contain much soil cover. It is recommended that only a licensed septic professional perform any grading work in or around the septic system.

Sincerely,



Stephen Holland
NC Septic Inspector License: 6901i
Grade IV NC Septic Installer License: 6901
SS Onsite Wastewater System Operator: 1011875

Holland Septic Services
HollandSepticServices@gmail.com
(984) 220-3486
PO Box 277
Buies Creek, NC 27506

PICTURES

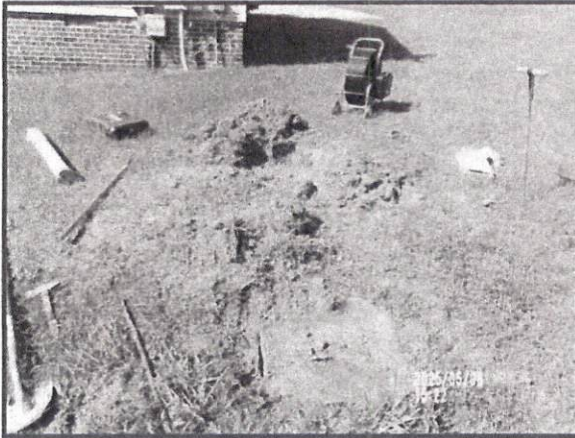
P1. House Frontage



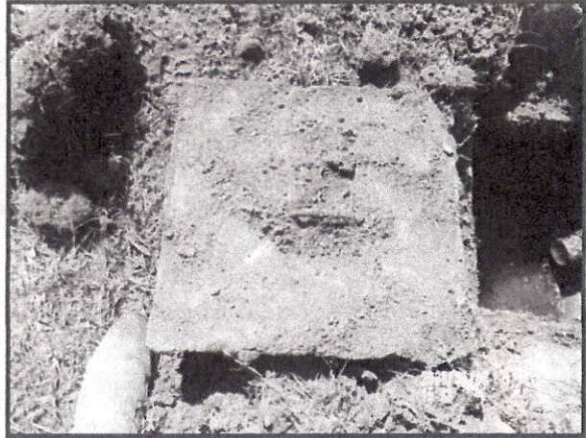
P2. Water Meter Location



P3. Septic Tank Location

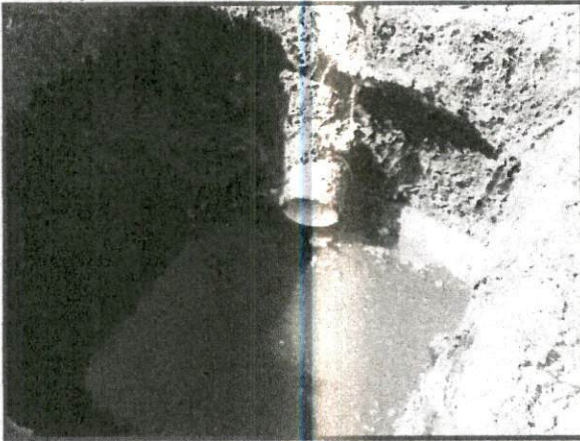


P4. Septic Tank Inlet Lid



PICTURES

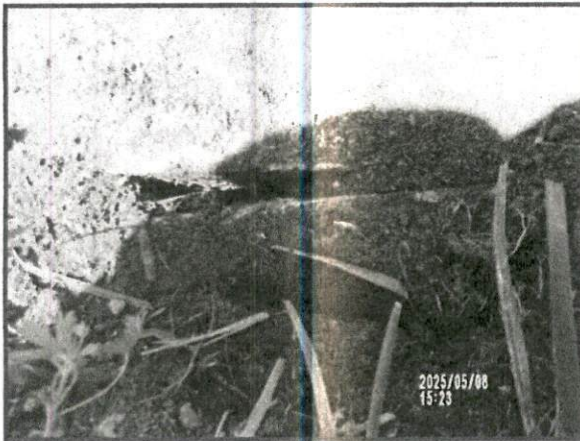
P5. Septic Tank Inlet Pipe



P6. Septic Tank Outlet Lid



P7. Tank Outlet End Wall Deteriorated



P8. Tank Outlet End Wall Deteriorated

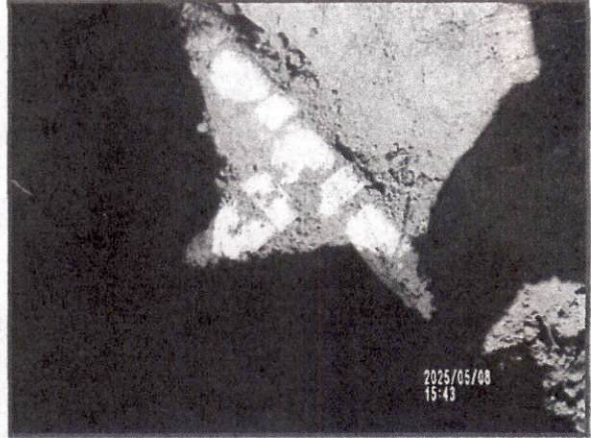


PICTURES

P9. Drain-Waste-Vent Tee



P10. Drain-Waste-Vent Tee



P11. Outlet Lid Cracked From Deterioration

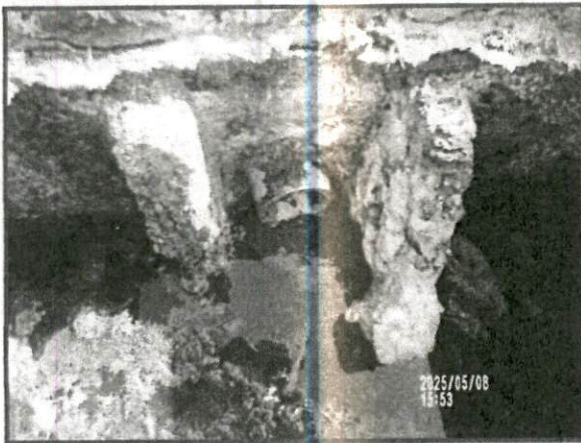


P12. Outlet Lid Replaced



PICTURES

P13. Outlet Tee Deteriorated



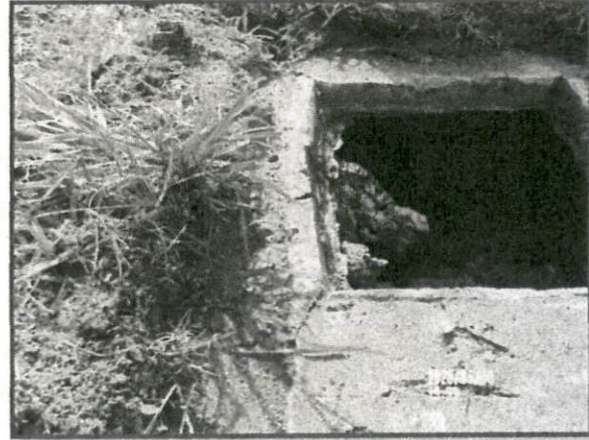
P14. Outlet End Wall Cracked & Deteriorated



P15. Cracking In Top of Tank

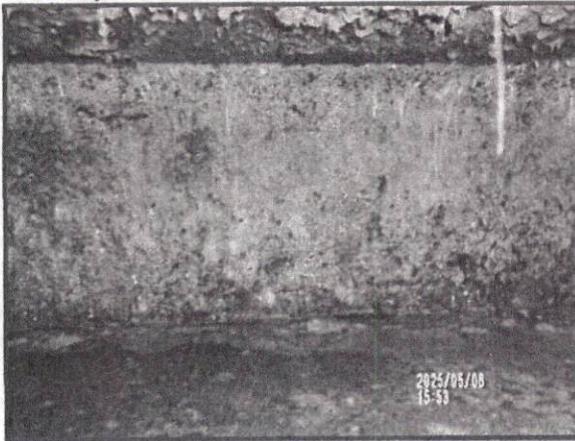


P16. Outlet End Wall Warped



PICTURES

P17. Septic Tank Interior



P18. Septic Tank Interior



P19. Septic Tank Interior

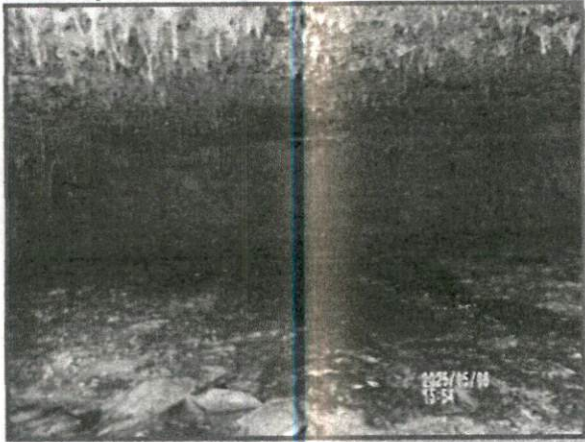


P20. Septic Tank Interior

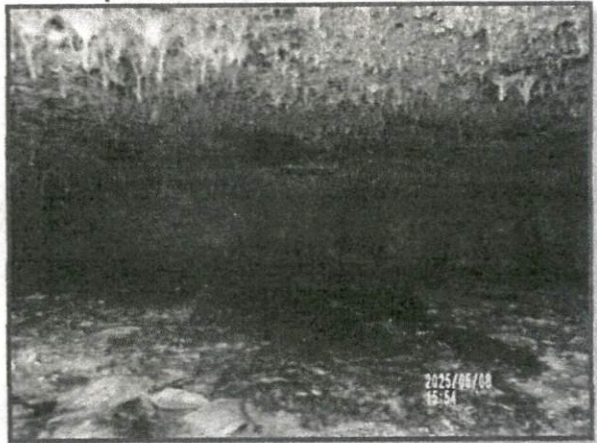


PICTURES

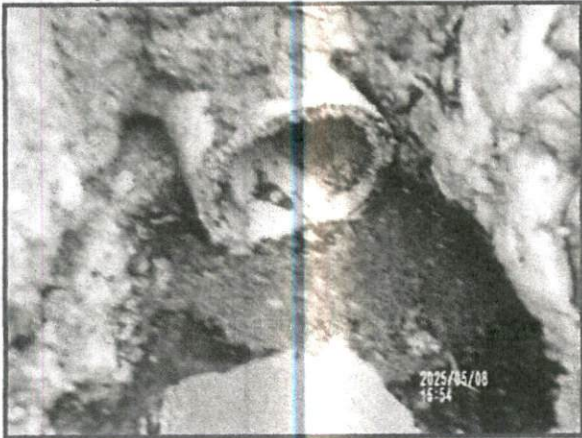
P21. Septic Tank Interior



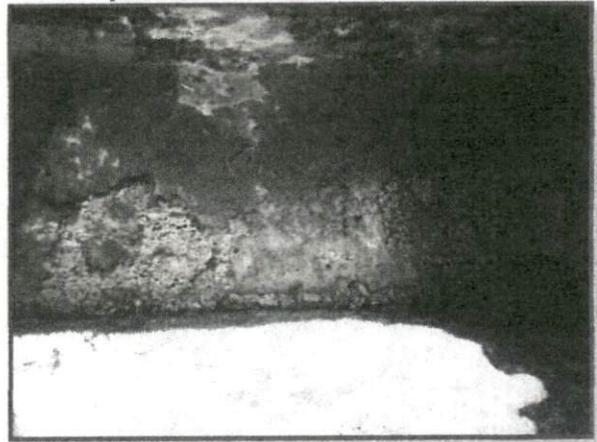
P22. Septic Tank Interior



P23. Septic Tank Outlet Pipe & Water Level

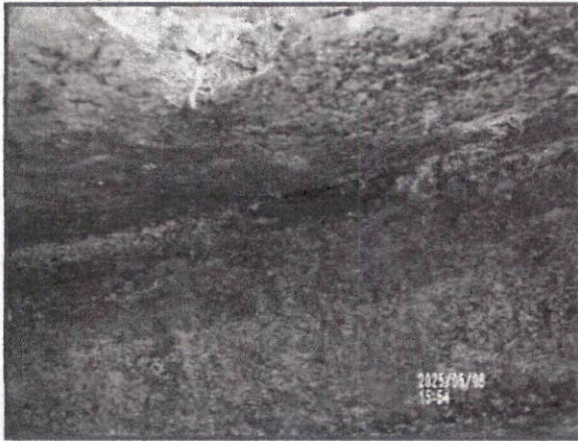


P24. Septic Tank Interior



PICTURES

P25. Septic Tank Interior



P26. Septic Tank Interior



P27. Septic Tank Interior

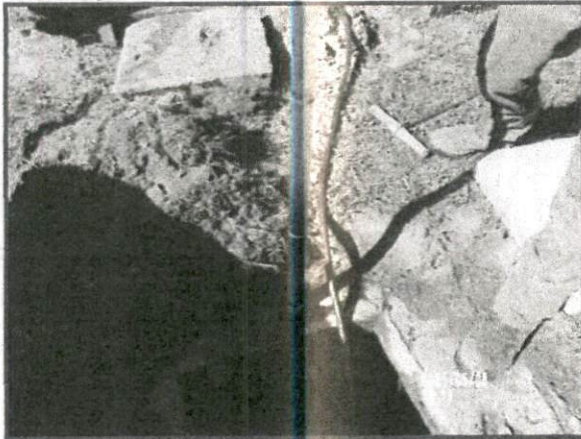


P28. Septic Tank Interior



PICTURES

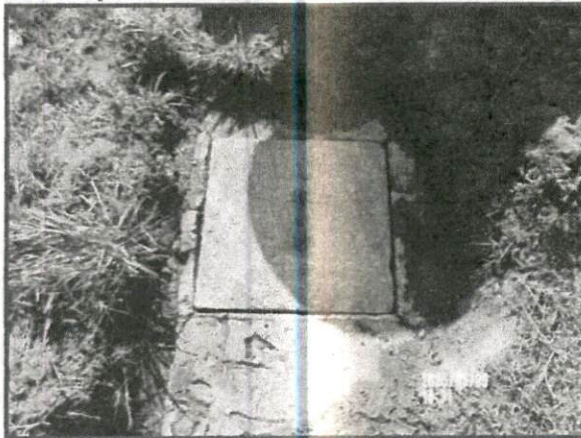
P29. Septic Tank Outlet Column Sample



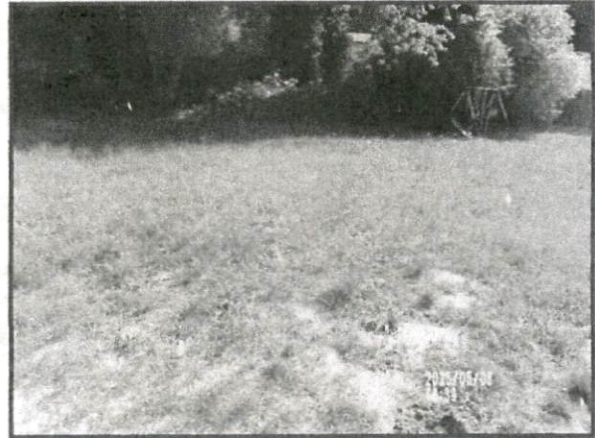
P30. Septic Tank Inlet Column Sample



P31. Septic Tank Outlet Lid Before Covering



P32. Location of Drain Field Lines

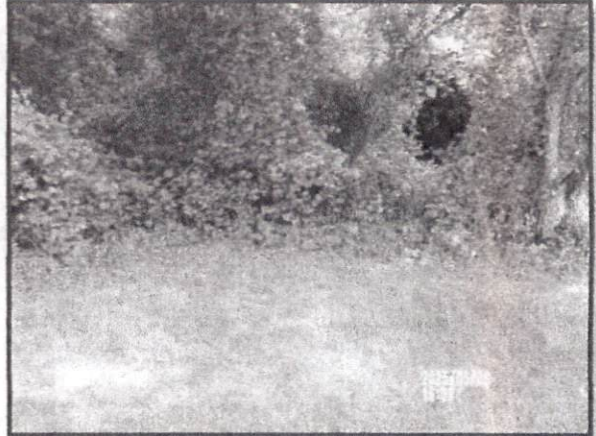


PICTURES

P33. Location of Drain Field Lines



P34. Location of Drain Field Lines



P35. Location of Drain Field Lines



P36. Location of Drain Field Lines



Disclaimer:

No representation, warranties or opinions are hereby given, written or expressed otherwise, as to the future performance of the sanitary sewage disposal system described herein. This onsite wastewater system inspection is a presentation of the facts discovered on the date of the system inspection. Holland Septic Services does not accept responsibility for any consequences arising from the use of the information herein.

This report is based on matters which were observed or came to the attention of the inspector on the date of the inspection and should not be relied upon as a comprehensive record of all possible issues that may exist or potential improvements that can be made.

Notice of Confidentiality

This onsite waste water system inspection contains information belonging to Holland Septic Services and its client. Do not forward, copy, or otherwise disclose to anyone unless permitted by Holland Septic Services. This is intended to maintain the integrity and credibility of the processes involved in performing a septic inspection as well as to protect the interests of the parties involved. If you are not the intended recipient, please notify Holland Septic Services immediately.

CERTIFICATE OF COMPLETION / OPERATIONAL PERMIT

Name: (owner) Kil Arnold Corp ☒ New Installation ☒ Septic Tank
Property Location: SR# HWY 24 ☐ Repairs ☒ Nitrification Line
Subdivision Heritage Village Lot # D-31
TAX ID# _____ Quadrant # _____
Contractor: W. Sharpe Registration # _____
Basement with Plumbing: ☐ Garage: ☒
Water Supply: ☐ Well ☒ Public ☐ Community
Distance From Well: _____ ft.

Following are the specifications for the sewage disposal system on above captioned property.

Type of system: ☒ Conventional ☐ Other _____
Size of tank: Septic Tank: 1000 gallons Pump Tank: _____ gallons
Subsurface Drainage Field No. of ditches 2 exact length of each ditch 100 ft. width of ditches 3 ft. depth of ditches 18 in.
French Drain: _____ Linear feet

PERMIT NO. _____

Date: 6-28-95

Inspected by: J. W. S. R.

Environmental Health Specialist

