

The background of the slide features a pattern of stylized green leaves, possibly maple leaves, in various shades of green, creating a natural and organic feel.

# **Environmental Health Permits Required for Future Development on the Property**

# System Repair vs. System Maintenance

Permits are required to repair your system

Repair Permits are FREE!!

# Repair Activities Requiring A Permit

- Replacing line to repair failing septic system
- Replacing septic tank
- Replacing pre-treatment system
- Alteration of pre-treatment system from one process to another

# Maintenance Activities That Do NOT Require A Permit

- Pumping the septic tank
- Replacing a pump with exact same pump model
- Repairing broken cleanout or turn-up for LPP
- Routine maintenance on Type IIIb, IV, V, and VI systems

The background of the slide is a solid green color with a faint, stylized pattern of large, overlapping leaves. The leaves are rendered in various shades of green, creating a textured, organic feel.

If you are unsure if you need  
maintenance or a repair permit call  
Environmental Health

# Choosing a Septic Contractor

- All septic contractors are required to be certified by the NCOWCICB. Verify contractor certification by visiting [www.ncowcicb.info](http://www.ncowcicb.info)
- Ask for at least 3-5 references
- Contractor should be able to furnish proof of liability insurance and workers compensation

# Setback Compliance Approval

Changing foot print of house without adding bedrooms  
i.e. Decks, Porches other rooms besides bedrooms

Adding garage or outbuilding

Adding a swimming pool



# Improvement Permit/ Construction Authorization for Expansion

- If adding bedrooms to house
- If adding full bathroom to garage; this is considered a bedroom
- Adding any activity that creates wastewater other than domestic sewage (toilets, sink, laundry)
  - Art studios (pottery, metal work etc.)
  - Film developing
  - X-Rays



# Operation Permit Revision

- If changing lot lines
- If changing the use of a septic system
  - Changing system from home use to business use
  - As long as water usage is not increasing and remains domestic (toilet, sink, laundry)

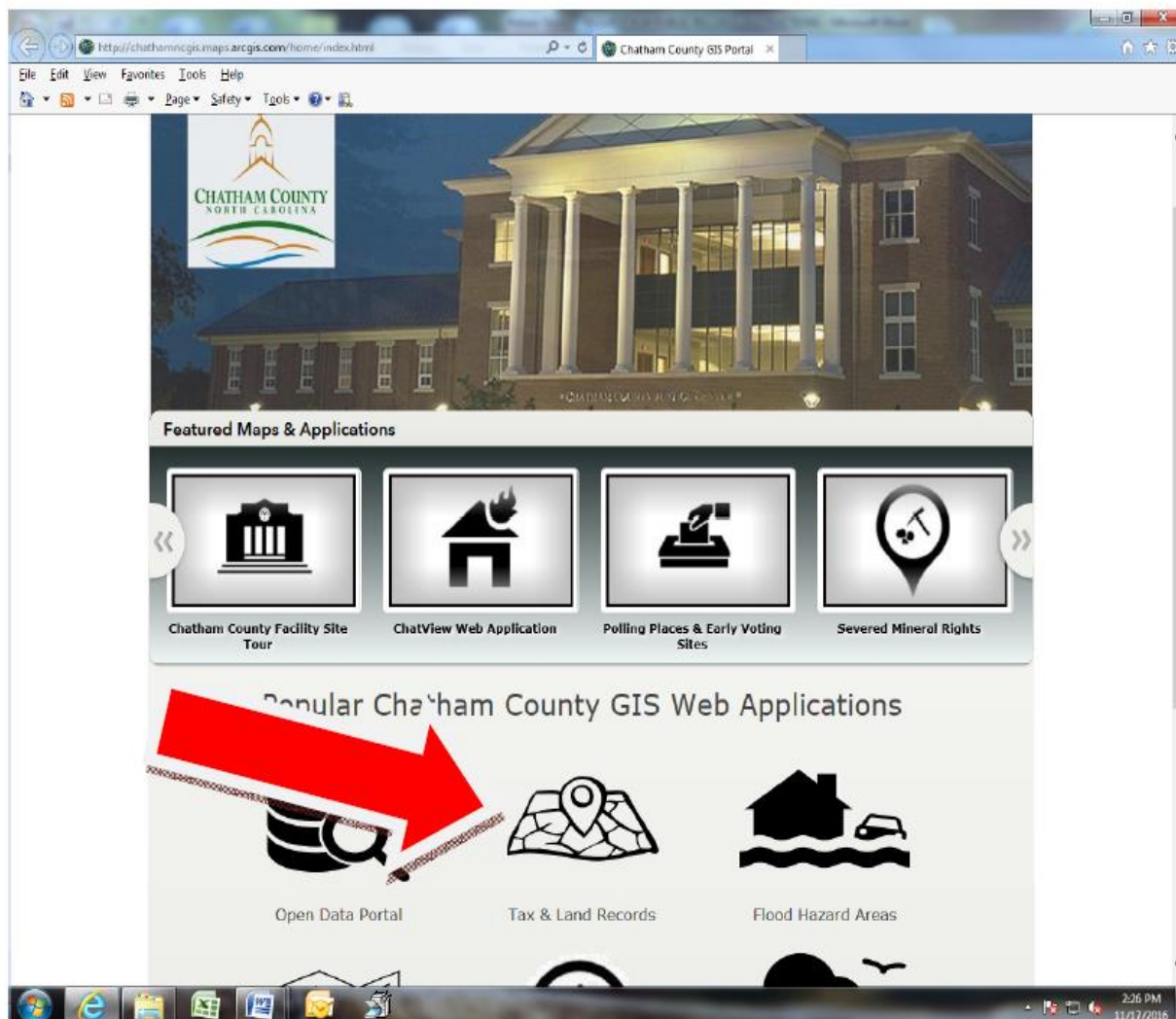
# Locating your septic system

- To obtain a copy of the septic and/or well permit on file, visit: <http://chathamgis.com/>

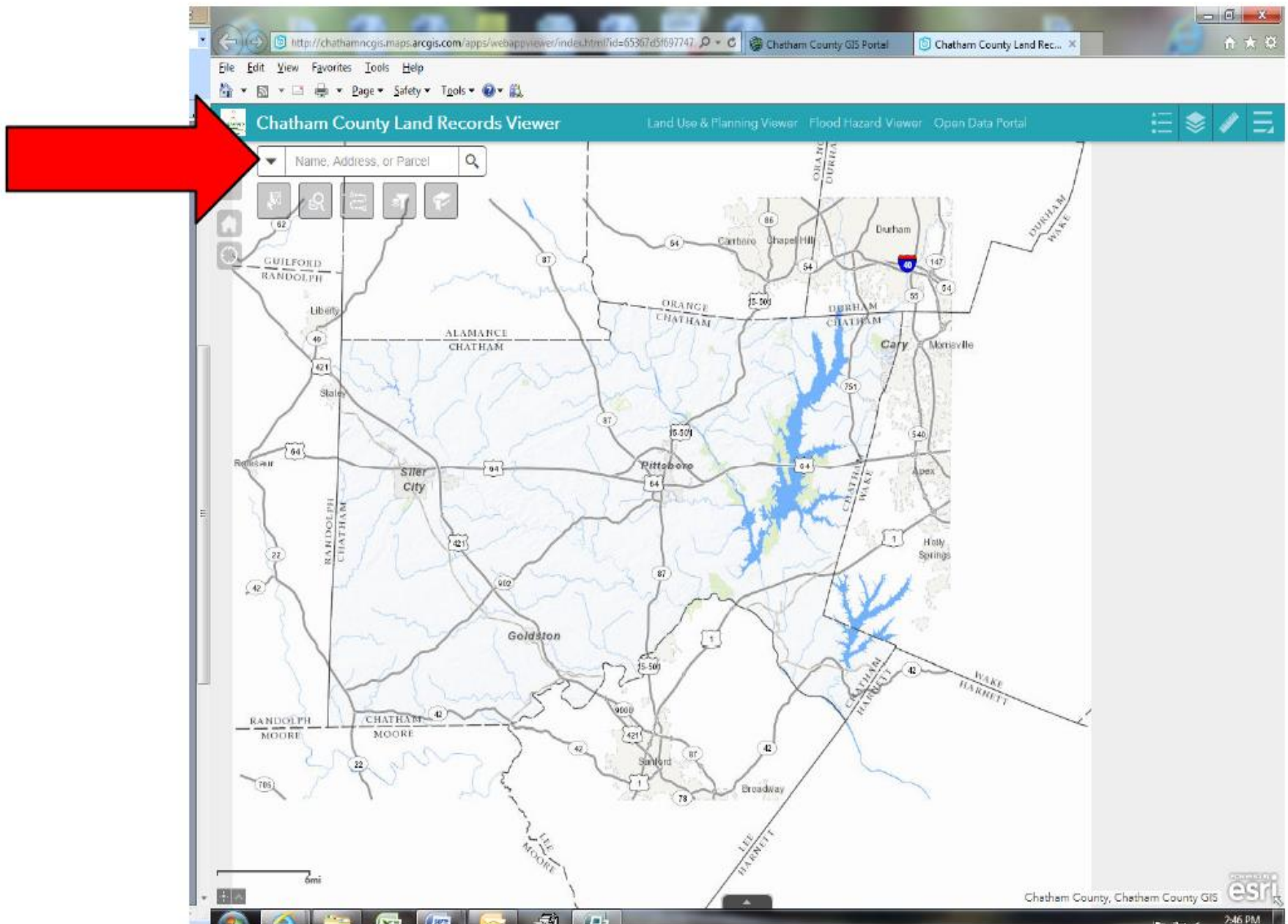
# HOW TO SEARCH FOR SCANNED SEPTIC PERMITS

1. To obtain a copy of the septic and/or well permit on file, visit: <http://chathamgis.com/>

Click on the map:



## 2. Search for the property (by Address, Owner, Parcel Number or Subdivision)





### 3. Make a selection from the dropdown box

Chatham County Land Records Viewer

Land Use & Planning Viewer | Flood Hazard Viewer | Open Data Portal

valley

Address Points

- 31 VALLEY VIEW LN
- 53 VALLEY VIEW LN
- 501 VALLEY LN
- 83 VALLEY LN
- 55 VALLEY LN
- 72 VALLEY LN

Subdivisions

- HIDDEN VALLEY
- VALLEY MEADOW
- VALLEY VIEW
- ORCHARD VALLEY

AKPAR: 18611

Deed Name (January 1): ORCHARD VALLEY CEMETARY

Current Owners: ORCHARD VALLEY CEMETARY

Land Value: \$590

Improvement Value: \$0

Total Value: \$590

Deeded Acreage: 0.06

Legal Description: CL12-8

Physical Address: ORCHARD VIEW

[Property Record Card](#)

[Tax Search](#)

[Property Deed](#)

[Plat Map](#)

[Well/Septic Permits](#)

Chatham County GIS shall not be held liable for any errors in these data. This includes errors of omission, contribution, errors.

Zoom to

Chatham County, Chatham County GIS

4. Click on the parcel you are searching and a window will open up.

The screenshot displays the Chatham County Land Records Viewer web application. The browser address bar shows the URL: <http://chathamncgis.maps.arcgis.com/apps/webappviewer/index.html?id=65367d5f697747>. The application interface includes a search bar with the text "valley" and a dropdown menu listing search results: "Address Points", "31 VALLEY VIEW LN", "53 VALLEY VIEW LN", "501 VALLEY LN", "83 VALLEY LN", "55 VALLEY LN", "72 VALLEY LN", "Subdivisions", "HIDDEN VALLEY", "VALLEY MEADOW", "VALLEY VIEW", and "ORCHARD VALLEY". A red arrow points from the search results to a pop-up window titled "AKPAR: 18611". The pop-up window contains the following information:

- Deed Name (January 1): ORCHARD VALLEY CEMETARY
- Current Owners: ORCHARD VALLEY CEMETARY
- Land Value: \$590
- Improvement Value: \$0
- Total Value: \$590
- Deeded Acreage: 0.06
- Legal Description: CL12-8
- Physical Address: ORCHARD VIEW

Below the property details, there are links for "Property Record Card", "Tax Search", "Property Deed", "Plot Map", and "Well/Septic Permit". A disclaimer at the bottom of the pop-up states: "Chatham County GIS shall not be held liable for any errors in these data. This includes errors of omission or commission shown." The map background shows a topographic view with contour lines and property boundaries. A red arrow points from the search results to the pop-up window, and another red arrow points from the map to the pop-up window.



## 5. Click on, "Well/Septic Permits"

The screenshot displays the Chatham County Land Records Viewer web application. The browser address bar shows the URL: <http://chathamncgis.maps.arcgis.com/apps/webappviewer/index.html?id=65367d5f697747>. The application header includes the title "Chatham County Land Records Viewer" and navigation links for "Land Use & Planning Viewer", "Flood Hazard Viewer", and "Open Data Portal".

On the left side, there is a search bar with the text "valley" and a dropdown menu showing a list of address points and subdivisions. The address points list includes:

- 31 VALLEY VIEW LN
- 53 VALLEY VIEW LN
- 501 VALLEY LN
- 83 VALLEY LN
- 55 VALLEY LN
- 72 VALLEY LN

The subdivisions list includes:

- HIDDEN VALLEY
- VALLEY MEADOW
- VALLEY VIEW
- ORCHARD VALLEY

The main map area shows a topographic map with property boundaries and a red arrow pointing to a specific property. A pop-up window displays the following information for AKPAR: 18611:

**AKPAR: 18611**

Deed Name (January 1): ORCHARD VALLEY CEMETARY  
Current Owners: ORCHARD VALLEY CEMETARY  
Land Value: \$590  
Improvement Value: \$0  
Total Value: \$590  
Decedent Acreage: 0.06  
Legal Description: CL12-6  
Physical Address: ORCHARD VIEW

Below the property information, there are links for:

- [Property Record Card](#)
- [Tax Search](#)
- [Property Deed](#)
- [Plot Map](#)
- [Well/Septic Permit](#)

At the bottom of the pop-up window, there is a disclaimer: "Chatham County GIS shall not be held liable for any errors in these data. This includes errors of omission or commission. www.chathamncgis.com"

The bottom of the screen shows the Chatham County GIS logo and the time 3:14 PM.

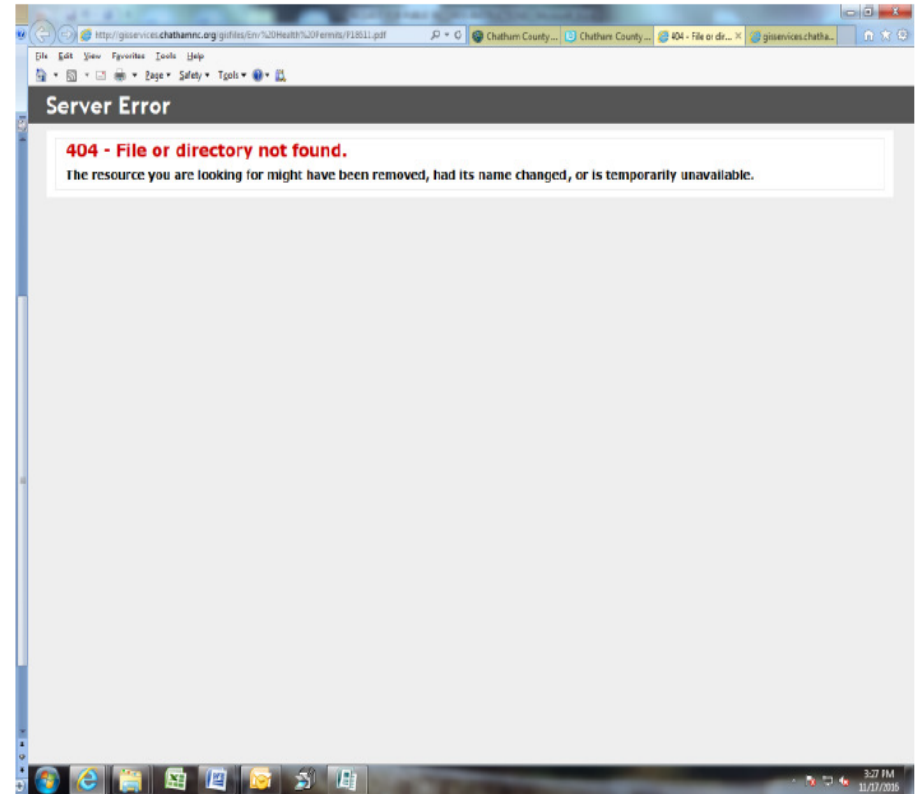


\*\*\*If a Well/Septic Permit is available, it will open up in a new window. If no permit is available at this time, you will get an error page\*\*\*

CHATHAM COUNTY HEALTH DEPARTMENT  
**Water Supply and Sewage Disposal  
IMPROVEMENTS PERMIT**

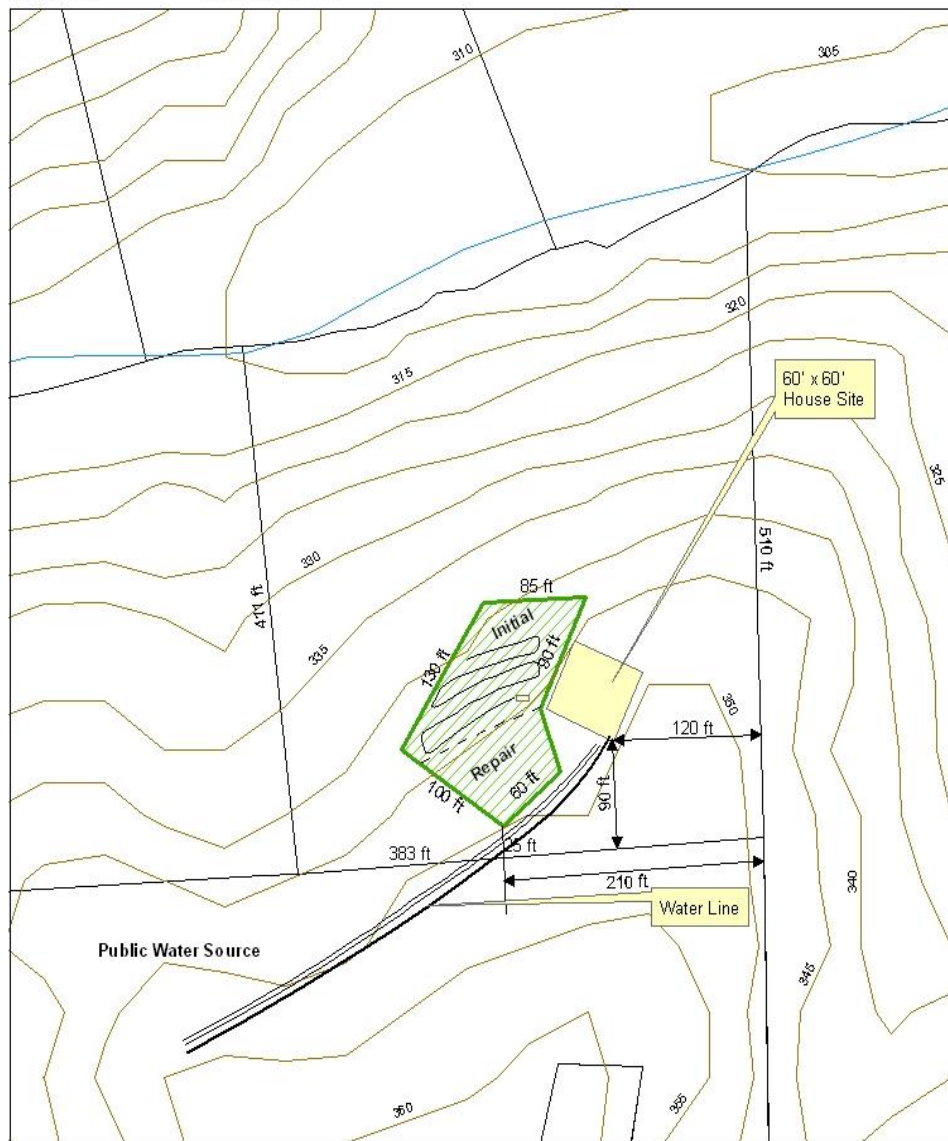
Map Block Lot 6

Owner: CRISTIANE HOME SERVICES, INC.  
Date: August 10 1972  
Location: CRISTIANE HOME SERVICES, INC. Lot 46  
Private drive going down lot hill before end,  
Contractor: \_\_\_\_\_  
Water Supply: Private ☒ Public \_\_\_\_\_  
No. Bedrooms: \_\_\_\_\_ Other: \_\_\_\_\_  
Daily Flow Rate: \_\_\_\_\_ Application Rate: \_\_\_\_\_  
Maintain 10 ft from septic system; 5 ft from house  
10 ft from property lines  
Size of tank: \_\_\_\_\_ Nitritification liner: \_\_\_\_\_  
Concrete well slab installed - 4'8" x 4'8" x 1/2 inches  
thick  
Water supply and sewage disposal facilities location, installation and protection must meet state and local regulations.  
Septic tank should be pumped out every 3 to 5 years and shall be maintained by owner in such a manner as not to create a public health hazard. Septic tank and nitritification line MUST BE INSPECTED AND APPROVED BY A MEMBER OF THE HEALTH DEPARTMENT STAFF BEFORE ANY PORTION OF THE INSTALLATION IS COVERED AND PUT INTO USE.  
Signed: A. Daniel J. Smith, Jr.  
Sanitarian



If no permit is available on GIS,  
contact our office.

# GPS



- Legend
- Roads
  - Contour\_5ft
  -  Approved System Area
  - Stream/River
  -  Parcels



**1 inch equals 100 feet**



This document is for general informational purposes only and is not to be considered official. Independent verification of all maps and data should be obtained by the users of the data from the Clatsop County Environmental Health Dept.

NAME: \_\_\_\_\_

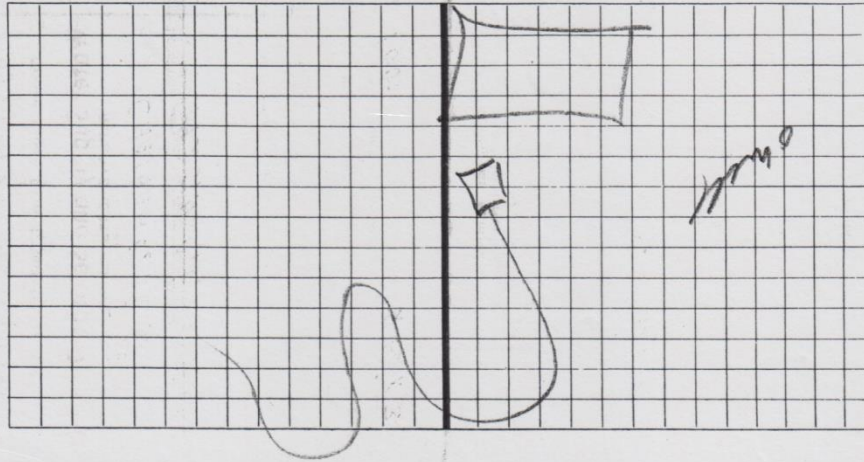
DATE: \_\_\_\_\_

# Old permits

NOTE: Make sketch of installation showing lot size and shape, location of house, septic tanks, privies, water supplies, etc. Note special problems existing on lot. Write in measurements in order that installations may be located at later date. Note location of water supplies on adjacent lots.

(1)

(2)



# If no permit or older permit found

- Check under the house for the wasteline, follow line to 5-15' from house
- In the summer:
  - The grass over the septic tank will be brown
  - The grass of the drainfield will be greener



# Tank Risers



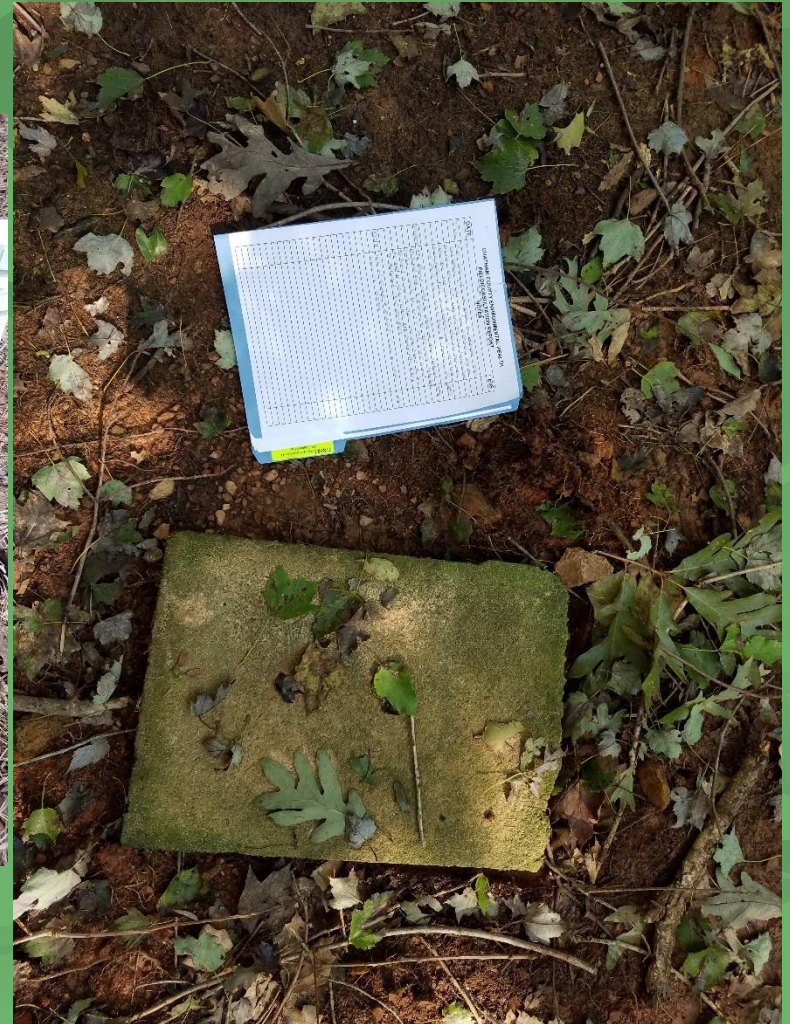


# Cleanout/Observation Port





# Distribution





# Stripes over gravity drainfield





# Vegetative growth over chamber trenches







Vegetative growth over drip emitters  
indicating equal distribution



# ■ Questions?

