

KNOX COUNTY HEALTH DEPARTMENT

Division of Environmental Health

140 Dameron Avenue

Knoxville, TN 37917-6413

Phone: 865-215-5200 Fax: 865-215-5221

**APPLICATION FOR INFORMATION REGARDING
Subsurface Sewage Disposal System (SSDS) Permit and Certificate of Completion**

Complete the following information:

1. Current Owner's Name: Edward E. Lee III
2. Address of Property: 1531 Rudder Lane
3. Subdivision Name: Lee Subdivision Lot/Block/Unit Lot 1
4. Original Owner: _____ Builder _____
5. Date Home Constructed: 1987
6. Previous Owners: _____
7. Property Map and Parcel Number: Map _____ Parcel 145 06501

Do you want the results of this file search:

Faxed Office Pick-up _____ Mailed _____ E-mailed _____

If mailed a stamped self-addressed envelope must be included in the application

Date: 2-24-16 Signature: Richard A. Smith Phone Number: 865-588-5000
Fax: 865-584-4132 E-mail: ra.s@dean-smith.net

For EH use only:

Date Received: _____

RESULT OF FILE SEARCH

SSDS System Permit Issued: Date 10-15-86 for a 4 bedroom system

SSDS System Certificate of Completion Approval: No Yes for a 4 bedroom system (10-23-86)

File search was unable to locate any record of this property based upon the information provided

Comment: A repair was completed and approved on 8-3-05 with
400 gpm new L&P added

Since no site visit has been made in regard to this request no comment or warranty about the current condition or future performance of the SSDS System is given. This is not an INSPECTION LETTER and is not to be used for loan closings. Nor can the Division make any representation about whether unauthorized modifications have been made to either the SSDS system or the original structure. This document only reflects what the Division's records show about the number of bedrooms authorized in the subsurface sewage disposal system permit based on the information provided in this application.

Environmental Specialist Sherry Meyers County: Knox Date: 2-25-16

SSDS

Nicky Shelby

Sent: Thursday, February 25, 2016 9:29 AM

To: ras@dean-smith.net

Attachments: 20160225092140175.pdf (225 KB)

Nicky Shelby

Customer Services Clerk

Knox County Health Department

Environmental Health-Groundwater Division

865-215-5208

From: 19587@knoxcounty.org [19587@knoxcounty.org]

Sent: Thursday, February 25, 2016 9:21 AM

To: Nicky Shelby

Subject: Message from "EH-Copier"

This E-mail was sent from "EH-Copier" (C9125).

Scan Date: 02.25.2016 09:21:40 (-0500)

Queries to: 19587@knoxcounty.org

PROPERTY ASSESSOR'S OFFICE - KNOX COUNTY, TENNESSEE
MAP DEPARTMENT - OWNERSHIP CARD

Source: KGIS

ACTIVE NORMAL

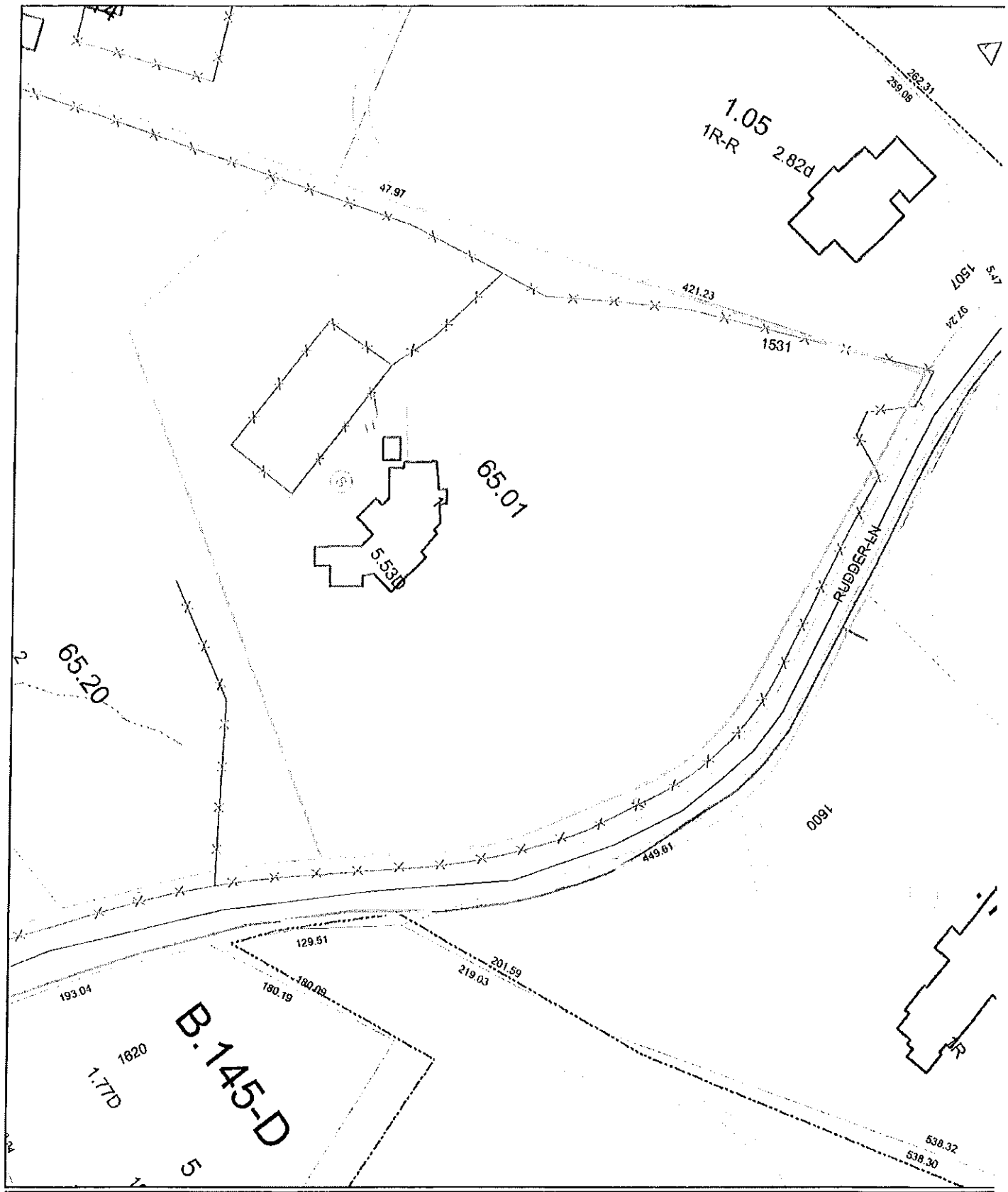
02/25/2016

District	Map	Insert	Group	Parcel	Ward	Property Location		
V06	145			65.01		1531 RUDDER LN		
Subdivision				Block	Lot	Plat	Dimensions (shown in ft.)	Acreage
LEE S/D				-	1-	N-239-D		5.53 - A.C. Deeded 0.00 - A.C. Calculated
Owner				Sale Date	Book	Page	Sale Price	Mailing Address
LEE EDWARD E III				7/25/1988	<u>1888</u>	199	\$ 120,000	1731 RUDDER LANE KNOXVILLE, TN 37919

Remarks

ATTRIBUTES FROM NCR LOADER

<i>Parent Parcel</i>	<i>Parent Instrument Number</i>
<i>Previous Parcel (Split From)</i>	<i>Next Parcel (Merged Into)</i>



1 inch = 100 feet



**KNOX COUNTY HEALTH DEPARTMENT -- DIVISION OF ENVIRONMENTAL HEALTH
 CERTIFICATE OF COMPLETION OF SUBSURFACE SEWAGE DISPOSAL SYSTEM**

Issued to: Jack Lee
 Owner, Developer, Contractor, Installer, Etc.

Location: 1531 Prudden Lane

Notes: Not to scale

Type of System:

- 1. Conventional
- 2. Alternating
- 3. Chapter _____
- 4. Low Pressure Pipe
- 5. Mound
- 6. Lagoon
- 7. Large Diameter Gravelless Pipe () 8" (X) 10"
- 8. Chamber () 2' () 3'
- 9. Sewage Pump _____

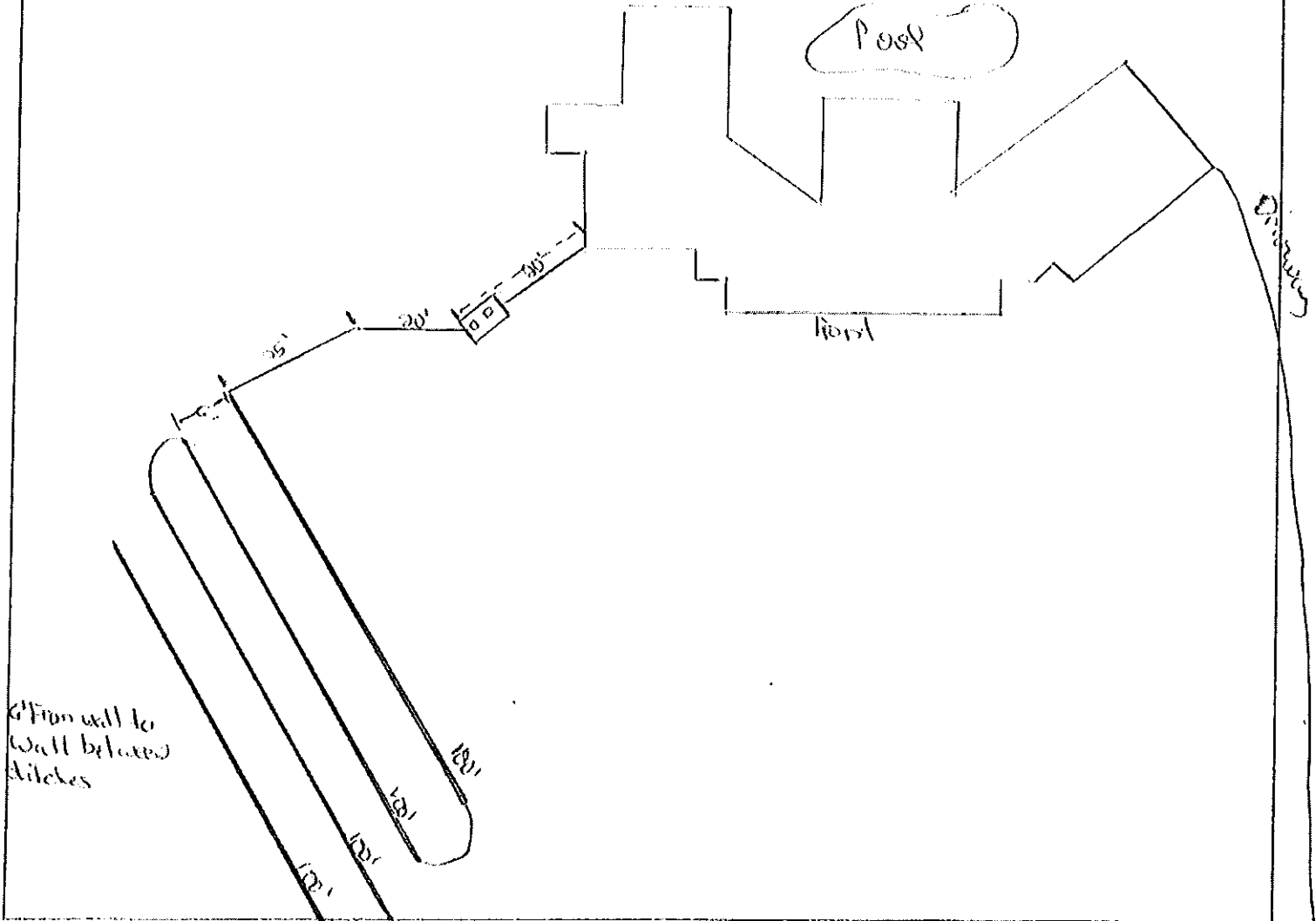
400 (Drainfield Size) Existing Septic Tank (Volume)

Estimated Absorption Rate _____

Bedrooms 4.5

New Installation () Repair () Other

Installed by: Melvin Myers



Construction Approved By:

Don L. P. Commissioner of Health Services
 (Name and Title)

8-3-05
 (date)

**KNOX COUNTY HEALTH DEPARTMENT - DIVISION OF ENVIRONMENTAL HEALTH
PERMIT FOR CONSTRUCTION OF SUBSURFACE SEWAGE DISPOSAL**

Issued to: <u>Ted Lee</u> Owner, Developer, Contractor, Installer, Etc. Location: <u>4331 Buedden Lane</u> Acreage: _____	Evaluation Based Upon: <input checked="" type="checkbox"/> 1. Soil typing by Soil Scientist <input checked="" type="checkbox"/> 2. Soil Percolation Tests <input type="checkbox"/> 3. Environmental Specialist Estimated Absorption Rate: <u>45</u> m.p.d.	Permit Requirements Based Upon: <input type="checkbox"/> Soil Texture/Structure <input type="checkbox"/> Soil Depth <input type="checkbox"/> Soil Drainage <input type="checkbox"/> Presence of Restrictive Layers <input type="checkbox"/> Position <input type="checkbox"/> TCA 68-221-403 Section
Installation: <input type="checkbox"/> 1. New Installation <input checked="" type="checkbox"/> 2. Repair to Existing System Establishment: <input type="checkbox"/> 1. Residential: # of Bedrooms <u>4</u> <input type="checkbox"/> 2. Other: _____ (specify) Gal/day: _____	Conventional Systems: Type of System: <input checked="" type="checkbox"/> 1. Standard <input type="checkbox"/> 2. Alternating <input type="checkbox"/> 3. Chamber () 2' () 3' <input checked="" type="checkbox"/> 4. Large Diameter Gravelless Pipe <input type="checkbox"/> 5. Others _____	Alternative Systems: <input type="checkbox"/> 1. Low Pressure Pipe <input type="checkbox"/> 2. Mound <input type="checkbox"/> 3. Lagoon <input type="checkbox"/> 4. Other _____ See attached design package

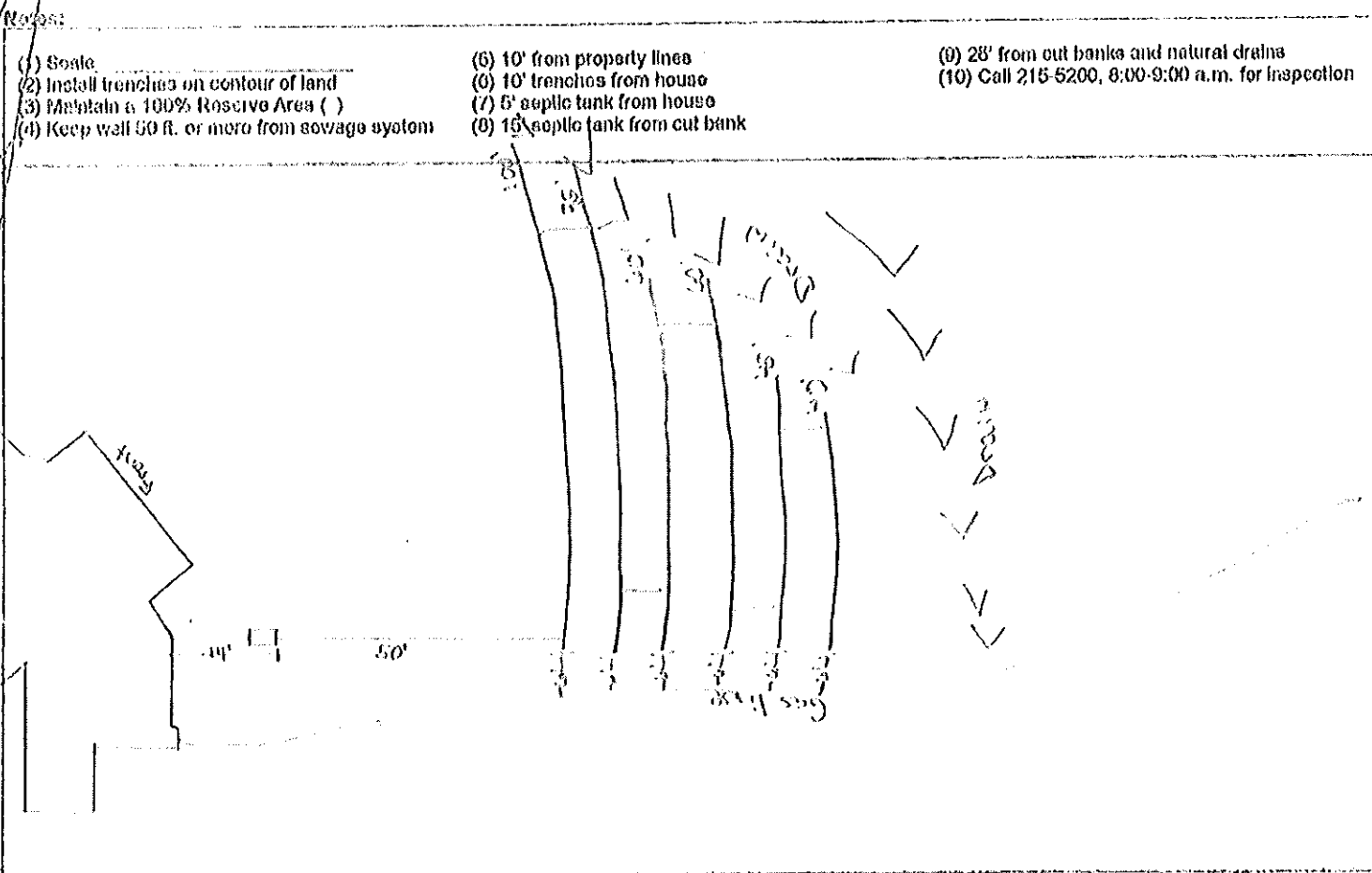
This system shall consist of a two compartment septic tank holding Existing gallons, with 1400 linear feet in 6 to 11 trenches, 36" wide and 39 to 40 inches deep. (For Gravelless pipe 10" / 01" / 24")

Also required:
 1. Curtain Drain
 2. Flow Diverter Valve
 3. Sewage Pump
 4. Other: _____

All installers of subsurface sewage disposal systems must hold a valid annual license from the Knox County Health Department.

The recipient of this permit agrees to construct or have constructed the above described system in accordance with 68-13-401 et. seq. and The Regulations To Govern Subsurface Sewage Disposal Systems. If any part of the system is covered before being inspected and approved, it shall be uncovered by the recipient of the permit at the direction of personnel of the Knox County Health Department. Any cutting, filling or alterations of the soil condition on the aforementioned property after this day may render this approval null and void.

Signature of Recipient: Chuck Walker Date: 8-1-05
 Issued in Knox County, Tennessee By: Don Hill Environmental Specialist Date Issued: 7-25-05



This is a permit to construct and is not intended to imply approval of any work proposed or completed on this lot.
THIS PERMIT IS VALID FOR 3 YEARS FROM DATE OF ISSUE

FAILURE REPORT OF SUBSURFACE SEWAGE DISPOSAL SYSTEM

NAME <i>Ted Lee</i>	REGION <i>311</i>	COUNTY <i>47</i>	ID-NUMBER	DATE <i>7-25-05</i>
NAME OF INSTALLER <i>1131 Radden Lane</i>	STAFF <i>5377</i>	TYPE: <input checked="" type="checkbox"/> 1. Standard <input type="checkbox"/> 3. Chapter 301 <input type="checkbox"/> 2. Alternating <input type="checkbox"/> 4. Chapter 212 <input type="checkbox"/> 5. Other <input type="checkbox"/> 9. Industrial		
ADDRESS OF SYSTEM	LOCATION OF SYSTEM: <input type="checkbox"/> 1. Subdivision <input type="checkbox"/> 4. Food Service Establishment <input type="checkbox"/> 7. Other Commercial <input type="checkbox"/> 2. Camp <input type="checkbox"/> 5. Mobile Home Park <input checked="" type="checkbox"/> 8. Individual <input type="checkbox"/> 3. Child Care Center <input type="checkbox"/> 6. School			

History of System: Age:

- 0. Less than 1 year
- 1. 1 Year
- 2. 2 Years
- 3. 3 Years
- 4. 4 Years
- 5. 5-9 Years
- 6. 10-15 Years
- 7. Over 15 Years

Soil: 1. Typed 2. Percolated 3. Estimated

Inspected: 1. Yes 2. No Previous Repairs: 1. Yes 2. No

Probable Cause (Mark 1 thru 9 or combination)

- 01. Improperly Installed
- 02. Inadequate Amount of Line
- 03. Tank Size Inadequate
- 04. System Overloaded by Increase in Water Usage
- 05. Water Table
- 06. Absorption Capacity of Soil Unfavorable
- 07. Depth to Bedrock
- 08. Flooding

09. Other (Explain) *lines shallow on end lines full (Burst) out sewer*

Remarks: _____

Submitted by: *Don 100*

Time: _____



TENNESSEE DEPARTMENT OF HEALTH AND ENVIRONMENT
Inspection Letter

On 09-20-91, an investigation of the subsurface sewage disposal system, which does not include plumbing and other fixtures preceding the septic tank, was performed at Rudder Lane Knoxville Knox
(location) (city) (county)
Owned by Ted Lee

At the time of the investigation the following observation(s) were made:

- There was no evidence of sewage or effluent outcropping to the ground surface.
- Sewage or effluent from the sewage system was outcropping to the ground surface.
- The house appears vacant; therefore, the performance of the sewage system when typically loaded, cannot be realistically evaluated.

A thorough search of our files indicate the following:

- The sewage system was inspected and approved by a representative of this Department. The system was designed on an estimated absorption rate of _____ minutes per inch or a percolation rate of 45 minutes per inch. ¹⁰⁻²³⁻⁸⁶
- The sewage system was inspected and disapproved by a representative of this Department.
- No record of the site evaluation could be found.
- No record of the sewage system construction or approval could be found.
- The site was evaluated on _____ and determined unfavorable for subsurface sewage disposal.
- A repair was attempted to the subsurface sewage disposal system on _____. These modifications do _____ do not _____ meet the minimum standards of this Department.

REMARKS: Note 6 located trenches and probed with rod. The system appears to be functioning properly. Placed flag where trenches are located in yard.

If you have any questions or comments concerning the contents of this letter, please feel free to contact me at 574-4122 8:00-11:00 A.M.

Mike Blazer
Environmental Specialist

Knox
County

09-20-91
Date

REQUEST FOR CERTIFICATION OF EXISTING DRAIN FIELD SYSTEM USE

DATE: 8-29-91

TIME: _____

12/21/91

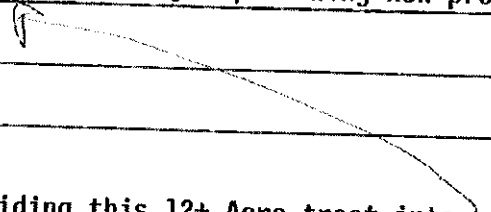
ENVIRONMENTALIST: Mike

OWNER: Ted Lee PH: Contact person: Don Mauldin
544-2835

ADDRESS: Rudder Lane

DIRECTIONS: See attached layout & soil report

NOTE TO MIKE: LAURENCE WILL BE DOING 3 soil tests on
this property. He has a survey map showing how property
will be divided.



SITUATION: Is subdividing this 12+ Acre tract into
4 lots. Needs to get a map signed.

SIZE OF LOT: Now is: 5.53 Acres

PREVIOUS OWNER: Lee

HOW OLD IS HOUSE? Person requesting soils & verification
said there was no house on property.

FILE ATTACHED: YES -(only a drainfield on property)

MESSAGE BY: Wanda

CONTACT PERSON: _____

PERMIT FOR CONSTRUCTION OF SUBSURFACE SEWAGE DISPOSAL SYSTEM

119795

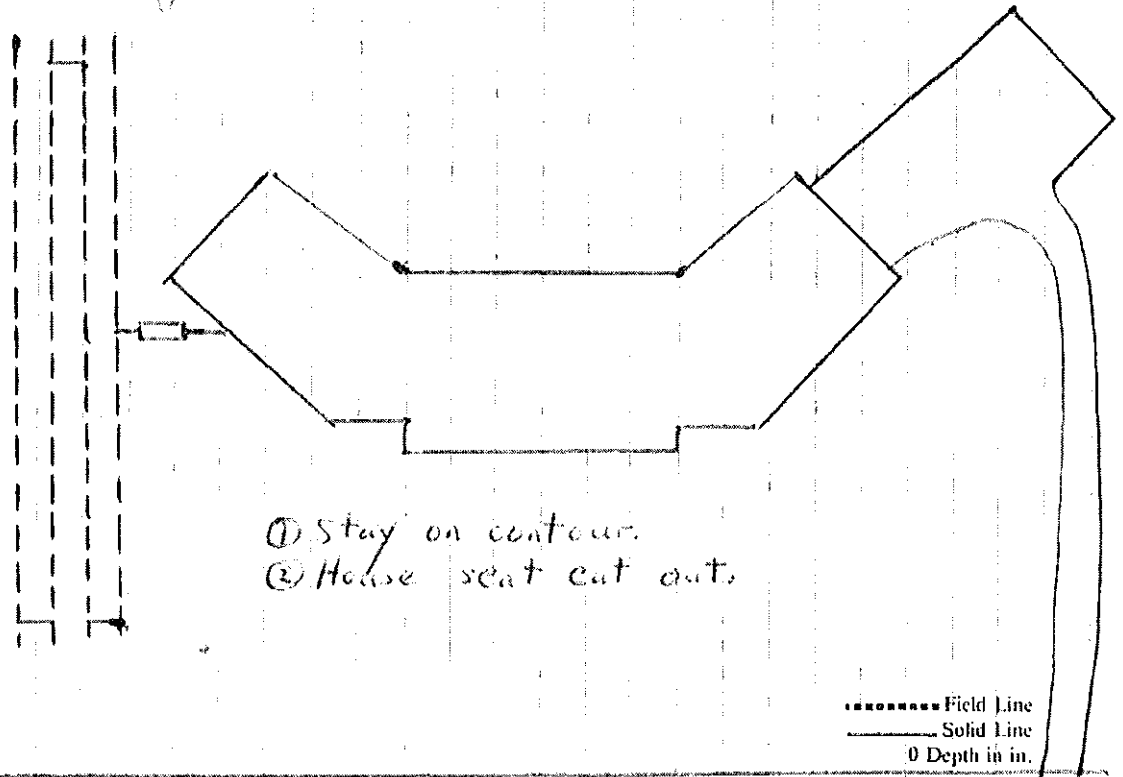
Issued to: <u>Ted Lee</u> Owner, Developer, Contractor, Installer, Etc.	REGION <u>11</u>	COUNTY <u>47</u>	ID-NUMBER	DATE <u>10-15-86</u>
To be constructed by <u>Knox Co licensed</u> (Installer)	STAFF <u>001</u>	INSTALLATION: (<input checked="" type="checkbox"/>) 1. New Installation () 2. Repair to Existing System		
Construction of a subsurface sewage disposal system is hereby authorized at: <u>Rudder Lane</u> (No. and street; Subdivision name and lot no.)	Type of System: (<input checked="" type="checkbox"/>) 1. Standard () 3. Chapter 301 () 5. Other () 2. Alternating () 4. Chapter 212			
Such a system shall consist of a septic tank of <u>1000</u> gals. with <u>400</u> linear feet in <u>4 or 3</u> trenches, <u>36"</u> inches wide, and <u>36"</u> deep	For: (<input checked="" type="checkbox"/>) 1. Residential: No. B/R <u>X 3</u> () 2. Commercial/Industrial: Gal/Day _____			
or _____	Evaluation based Upon: (<input checked="" type="checkbox"/>) 1. Soil Typing by Soil Scientist () 2. Soil Percolation Tests () 3. Other _____			
	Permeability Rate <u>45 min/inch</u> Decatur			

The recipient of this permit agrees to construct or have constructed the system in accordance with the rules and regulations under the authority of TCA 53-2054. The recipient must notify the local health authority when the system is ready for inspection. If any part of system is covered before being inspected and approved, it shall be uncovered by the recipient of the permit at the direction of the local health authority.

(Signature of Recipient-Owner, Developer, Contractor, Etc.) Date 10-15-86

Issued at Knoxville Tennessee in the County of Knox

By Mike Blazer (Local Health Authority) Date 10-15-86

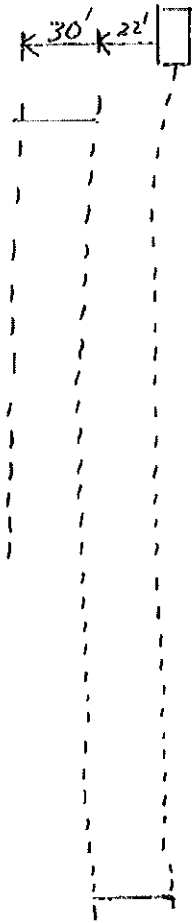


Inspected By Mike Blazer Local Health Authority Construction Approval: () 1. Yes () 2. No

Date 10-23-86 No. of Visits: 2 Time 040

SEE ATTACHED DRAWING FOR FINAL INSPECTION

House in this
area. Not started
No tie downs.



10-23-86

Ted Lee

Rudder Lane

Tank: 8 P-400 gallon

Total Drain Field: 8 700' X 3'

RUDDER LANE

KNOX COUNTY SOIL CONSERVATION DISTRICT
INVENTORY AND EVALUATION INFORMATION SHEET
FOR
NON-AGRICULTURAL DEVELOPMENTS

W

Name of Development or Applicant Cecil Peters

Type (Residential or Commercial) Residential

Lot Size (Acres) 12.89 acres

Location (Name of Road) Ruddus Lane

Owner(s) of Property _____

Developer(s) _____

Person To Send Notification Card To:

(Name) same

(Street or P.O. Box) 10513 Blackwood Dr

(Town) _____ (State) _____

(Zip Code) 37922

(Telephone Number(s)) 690-3025

Survey By _____

Soil Survey Atlas Sheet No. _____

Soils Map Photo Sheet No. _____

Contact Print No. _____

Zoning Map No. 145 Parcel or Lot No. 65.01

Date Request Received 6-²⁴~~23~~-86

Date Forwarded to Knox Co. Health Department _____

Transmittal Notes: (Directions to property, comments, etc.)

Northshore Dr - West - through Rocky Hill Tract. 2nd road on left is Ruddus Lane - property on right -

