TENNESSEE DEPARTMENT OF ENVIRONMENT AND CONSERVATION

CERTIFICATE OF COMPLETION OF SUBSURFACE SEWAGE DISPOSAL SYSTEM

Issued to: William J. Roe
Owner, Developer, Contractor, Installer, Etc.

Location: Sewell Branch of Whiteoak Creek Rd. 0.7 mi. off 128 hwy. on right, at top of ridge

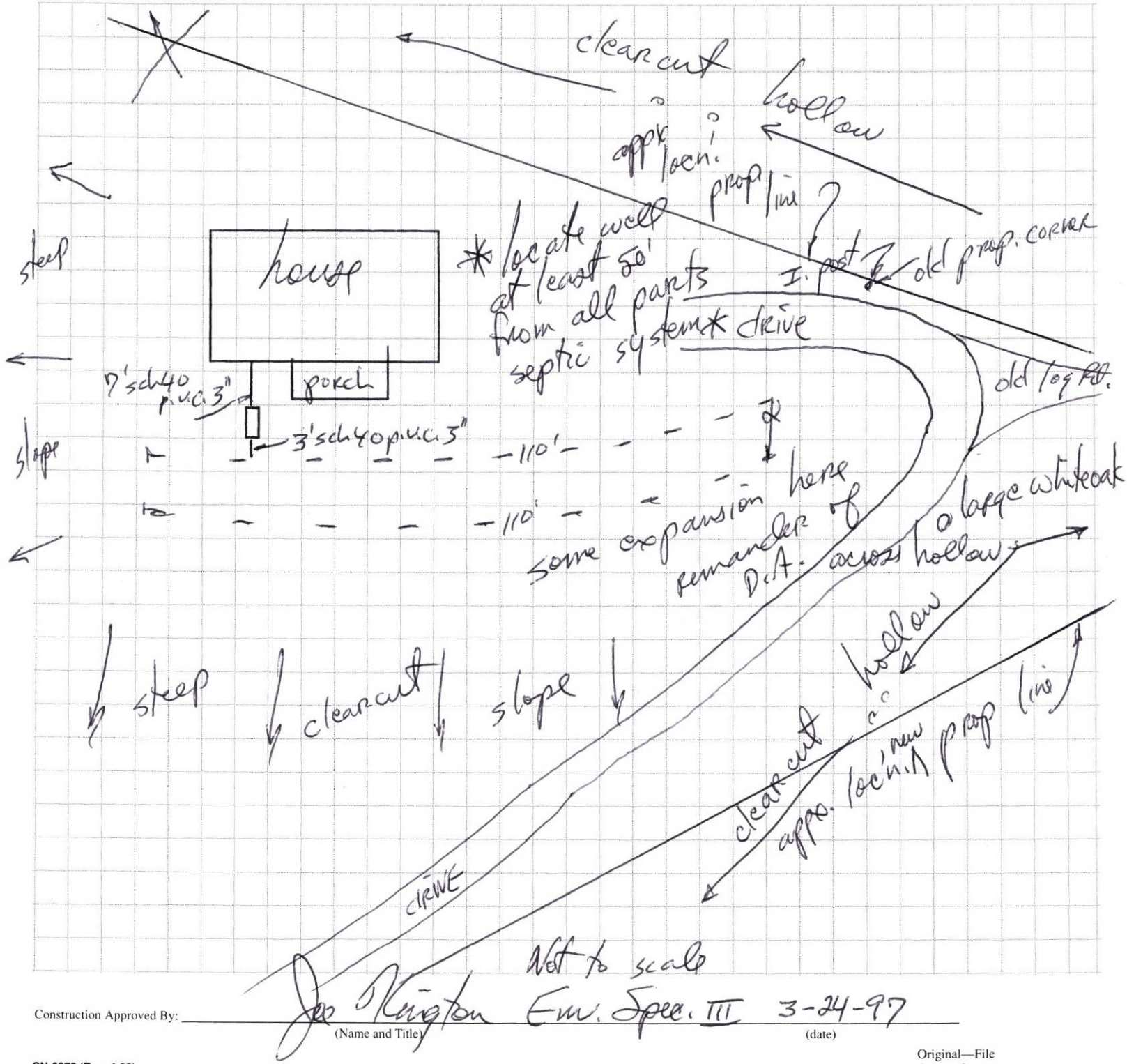
Type of system
- (X) 1. Conventional
- ( ) 2. Low Pressure Pipe
- ( ) 3. Mound
- ( ) 4. Lagoon
- ( ) 5. Large Diameter Gravelless Pipe
  - (a) Sand backfill required Yes ( ) No ( )
- ( ) 6. Other

two comp p.c.c. 1000 Septic Tank
(type) (volume)

Estimated Absorption Rate 60 (minutes per inch)

(X) New Installation ( ) Repair ( ) Other

Installed by: Johnny Mathis



Construction Approved By: Joe Kington Env. Spec. III 3-24-97
(Name and Title) (date)

CN-0872 (Rev. 4-93)

Original—File
Copy—Owner

SEPTIC TANK CARE

Residential sewage disposal systems are generally used in rural and unsewered suburban areas. A septic tank system must be properly designed, installed and maintained if reasonable service is to be expected.

A septic tank is a water tight structure in which organic solids are decomposed by natural bacterial processes. The flow of sewage is slowed in its passage through the tank so that larger solids settle to the bottom and accumulate as sludge. Grease and lighter particles rises to the surface and form scum.

The bacteria present in a tank are able to thrive in the absence of oxygen. Such decomposition in the absence of air is called "septic," which led to the naming of the tank. Solids and scum are digested and reduced to a smaller volume by the bacteria in the tank. However, a residue of sludge remains which must be stored during the interval between tank and cleanings.

The partially treated sewage, or effluent, flowing from the tank is still septic and contains large numbers of harmful bacteria and organic matter in a finely divided state or in solution. Foul odors, unsightly conditions and health hazards will develop if this effluent is ponded on the surface of the ground or carried away in open ditches. Final disposal of the effluent in a subsurface soil absorption system or filter is necessary to avoid these problems.

LOCATION

To facilitate inspection and maintenance, it is imperative that the homeowner knows the location of all parts of the disposal system. Such information may be obtained from the local health authority. Details and accurate measurements including the location of the tank, pumps, underground piping, and the absorption system should be shown on a sketch for future reference.

Then local health authority should be consulted to determine the minimum requirements relating to distance between disposal systems and water supply facilities.

MAINTENANCE

The frequency of cleaning depends on the size of the septic tank and the number of people it serves. When a garbage grinder is used, more frequent cleaning will be required. With ordinary use and care, a septic tank may require cleaning ever 2 or 3 years. However in many cases septic tanks can be satisfactorily operated even longer. The homeowner should determine for himself when his tank needs cleaning.

Actual measurement of sludge deposit and scum accumulation is the only method of determining when a tank need to be cleaned.

Scum can be measured with a stick to which a weighted flap has been hinged, or with any device that can be used to feel out the bottom of the scum mat. The stick if forced through the mat, the hinged flap falls into a horizontal position, and the stick is raised until resistance from the bottom of the scum felt. With the same tool, the distance to the bottom of the outlet device can be found.

A long stick wrapped with rough white toweling and lowered to the bottom of the tank will show the depth of sludge and the liquid depth of the tank. The stick should be lowered behind the outlet device to avoid scum particles. After several minutes, if the stick is carefully removed, the sludge line can be distinguished by sludge particles clinging into the toweling.

In two-compartment tanks, measurements should be made near the outlet of the first compartment.

The tank should be cleaned if either (a) The bottom of the scum mat is within 3 inches of the bottom of the outlet device; or (b) sludge comes within the limits specified in the accompanying table.

LIQUID CAPACITY OF TANK GALLONS	LIQUID DEPTH		
	3 feet	4 feet	5 feet
	Distance from bottom of outlet device to top of sludge, inches.		
750	6	10	13
900	4	7	10
1,000	4	6	8

Do not allow any person who does not have a health department permit to pump your septic tank. Septic tanks are usually cleaned by companies who make this operation a business. The homeowner should check with the local health department for the names of reputable companies in the area.

There are no known chemicals, yeasts or other substance capable of eliminating or reducing the solids in a septic tank so that cleaning is unnecessary. The use of such product is not necessary for the proper operation of a septic tank.

Septic tanks and absorption systems frequently are damaged by heavy trucks or equipment moving over them. Reference to the location sketch of the system will be found helpful in directing heavy vehicles away from the critical areas. If there is no way to avoid crossing a sewer line, cast iron should be used under the crossing.

The roots of trees and shrubbery may enter the tile lines and clog them completely. When this occurs, the roots can be removed only digging up and cleaning the tile line.

Neglect of the septic tank is the most common cause of damage to soil absorption systems. When the tank is not cleaned, solids build up and are carried over into the absorption system causing clogging of the soil. When this happens the absorption system must be relocated and rebuilt.

TENNESSEE DEPARTMENT OF ENVIRONMENT AND CONSERVATION
DIVISION OF GROUND WATER PROTECTION

PERMIT FOR CONSTRUCTION OF SUBSURFACE SEWAGE DISPOSAL SYSTEM

Issued to: William J. Roe
Owner, Developer, Contractor, Installer, Etc.

Location: hwy 128, 1 mi. past Sewell Br Rd. on left opposite chert pit.

Installation:
(X) 1. New Installation
( ) 2. Repair to Existing System

Establishment:
(X) 1. Residential: # Bedrooms 2
( ) 2. Other: _____
(specify)

Gal/Day _____

Evaluation Based Upon:
( ) 1. Soil typing by Soil Scientist
  ( ) a. General
  ( ) b. High Intensity
  ( ) c. Extra High Intensity
( ) 2. Soil Percolation Test
(X) 3. Environmental Specialist
Estimated Absorption Rate: 60 MPI

Type of System:
(X) 1. Convential
( ) 2. Low Pressure Pipe
( ) 3. Mound
( ) 4. Lagoon
( ) 5. Large Diameter Graveless Pipe
  ( ) a. Sand backfill required
( ) 6. Other

Approval based upon:
Statute No. T.C.A. 68-221-403
( ) (c) Percolation test
( ) (d) Grandfather clause. Current standards except those specified
(X) (f) 12" (karst) and 6" (non-karst) buffer required
( ) (i) 9" buffer required (24"-36" total soil depth)
( ) (k) Grandfather clause — meets June 30, 1990 standards (repair only)
(X) Other e

This system shall consist of a two compartment septic tank holding 750-1000 gallons, with 220 linear feet in 2 or 3 trenches, 36 inches wide and 24"-30" inches deep. (Depth of gravel: 12 inches)

Also required:
( ) 1. Soil Improvement Practice (SIP)
( ) 2. Flow Diversion Valve
( ) 3. Sewage Pump
( ) 4. Other: _____

All installers of subsurface sewage disposal systems must hold a valid annual license from the Tennessee Department of Environment and Conservation.

The recipient of this permit agrees to construct or have constructed the above described system in accordance with T.C.A. 68-221-401 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 Department of Environment and Conservation. **Any cutting, filling or alterations of the soil conditions on the aforementioned property after this day may render this approval null and void.**

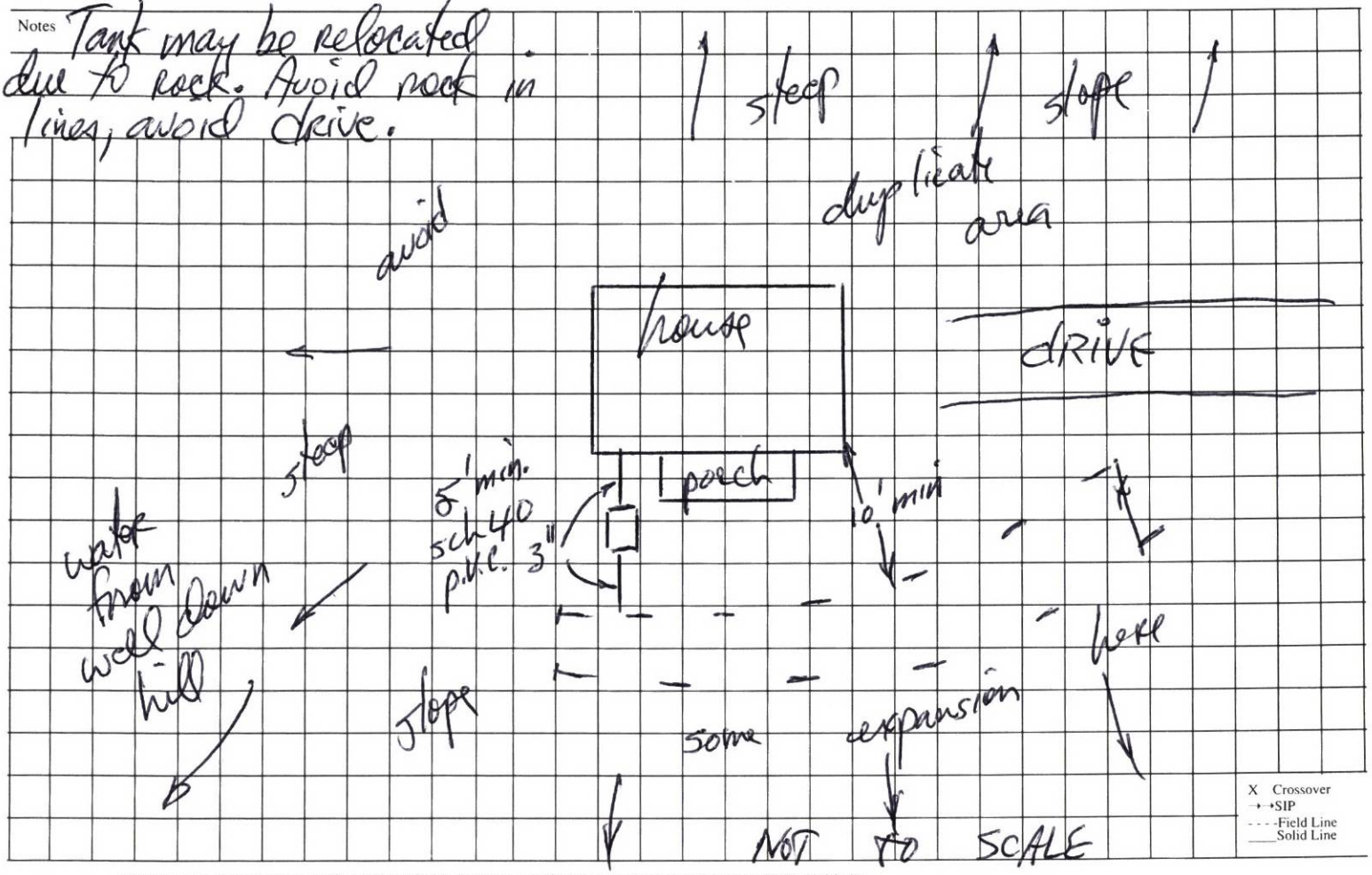
_____ Date 2-18-97
(Signature of Recipient)

Issued at Linden Tennessee, in Perry County

By Joe Kingfon Env. Spec. III Date 2-18-97
(Name and Title) (Date of Issue)

This permit is valid for 3 years from date of issue.

Notes Tank may be relocated due to rock. Avoid rock in lines, avoid drive.



This is a permit to construct and is not intended to imply approval of any work proposed or completed on this lot.

CN-0762 (Rev. 12/93) Original—File Copy—Owner RDA 2403

TENNESSEE DEPARTMENT OF ENVIRONMENT AND CONSERVATION
APPLICANT FOR GROUND WATER PROTECTION SERVICES

1. **SERVICE REQUESTED:** (check service)

	APPLICANT COMPLETE QUESTIONS:	FEES DUE	PTBMIS CODES V689 Code	Supp/Code
✓ Septic System Construction Permit				
✓ Dwelling	2, 3, 4, 7, 8, 9	$_____	78064	Yes
_____ Commercial: gpd_____	2, 3, 4, 7, 8, 9	$_____	78064	Yes
_____ System Modification	2, 3, 4, 7, 8, 9	$_____	78064	Yes
_____ Repair	2, 3, 4, 7, 8, 9	$_____	78032	
_____ Inspection Letter	2, 3, 5, 7, 8, 9	$_____	78030	
_____ Water Sample				
_____ Total Coliform	2, 3, 6, 7, 8, 9	$_____	78036	Yes
_____ Fecal Coliform	2, 3, 6, 7, 8, 9	$_____	78038	Yes
_____ Alternative System Permit*		$_____	78068	
_____ Large Conventional System Plan Review*		$_____	78099	
_____ Large Alternative System Plan Review*		$_____	78099	
_____ Experimental System Plan Review*		$_____	78072	
_____ Subdivision Evaluation: Lots:_____*		$_____		
_____ Soil Mapping: Type_____ Acres_____*		$_____		Yes
_____ Installer Permit: Type(s)_____*		$_____	78026	Yes
_____ Pumper Permit*		$_____	78028	
_____ Plat Approval — Individual Lot		$_____	78029	
_____ Domestic Septage Disposal Site Permit		$_____	78031	

*Applicant may review these service requests with Environmental Specialist prior to processing application.

2. **LANDOWNER:**
Names: William J Roe
Address: General Delivery / CLIFTON TN.
Day Phone: 317-349-8491

APPLICANT
Name: William Roe
Address: same 1073 Punkinvine Rd. Martinsville, Ind. 46151
Day Phone: _____

ORIGINAL OWNER
Name: _____

3. **LOCATION OF LOT OR SITE:** a) In a subdivision? NO b) Name: _____ Lot # _____
b) Non-Subdivision _____ Give specific directions and address to the lot or site: Sewell Rd. or 1mi.(-) past Sewell Br Rd. on left opposite chert pit

4. **FOR SSDS PERMIT ONLY:** a) Size of lot 25 Acre b) Number of Bedrooms 2
c) How many occupants? 2 d) Excavated Basement? Yes_____ No ✓
e) Basement Plumbing Fixtures? Yes_____ No ✓
f) Amount of water used monthly (gallons) _____?
g) Water Supply: Public_____ Well ✓ Spring_____
h) Is the lot staked?_____ If not, date it will be staked:_____
Is the house staked? yes If not, date it will be staked:_____
i) Installer, if known: Johnny Mathis

5. **FOR INSPECTION LETTER ONLY:** Will pick up_____ Please mail_____
a) Age of house_____ b) Is house vacant?_____ How long?_____
c) Original sewage system inspected by Health Department?_____
d) Date of previous repairs_____ Inspected_____
e) Is waste water "backing up" into plumbing fixtures?_____ Surfacing on the ground?_____
f) All waste water including washing machines routed into septic tank_____

6. **FOR WATER SAMPLE ONLY:** a) Source of Supply: Spring_____ Well_____
b) Is there an outside faucet? _____ c) Is the source chlorinated?_____
d) For Wells: Is the casing 6" above the ground? _____ Is a sanitary seal on the casing?_____

7. MAKE A ROUGH SKETCH ON BACK OF THIS PAGE SHOWING DIRECTIONS TO PROPERTY, PROPERTY LINES, HOUSE SITE, WELL LOCATION, SPRING LOCATION, PLANED DRIVEWAY AND UTILITIES.

8. ALL FEES DUE IN ADVANCE AND ARE NON-REFUNDABLE (except upon appeal). See Fee Schedule on reserve. Make check payable to: **TREASURER, STATE OF TENNESSEE**

9. I certify that the above information is true and correct to the best of my knowledge, and that I have been authorized by the above named landowner to submit this Application for Environmental Services to the Division of Ground Water Protection.

DATE: 1/21/97 SIGNATURE: X _____ AMOUNT PAID: $ 100.00 RECEIPT NUMBER 3798

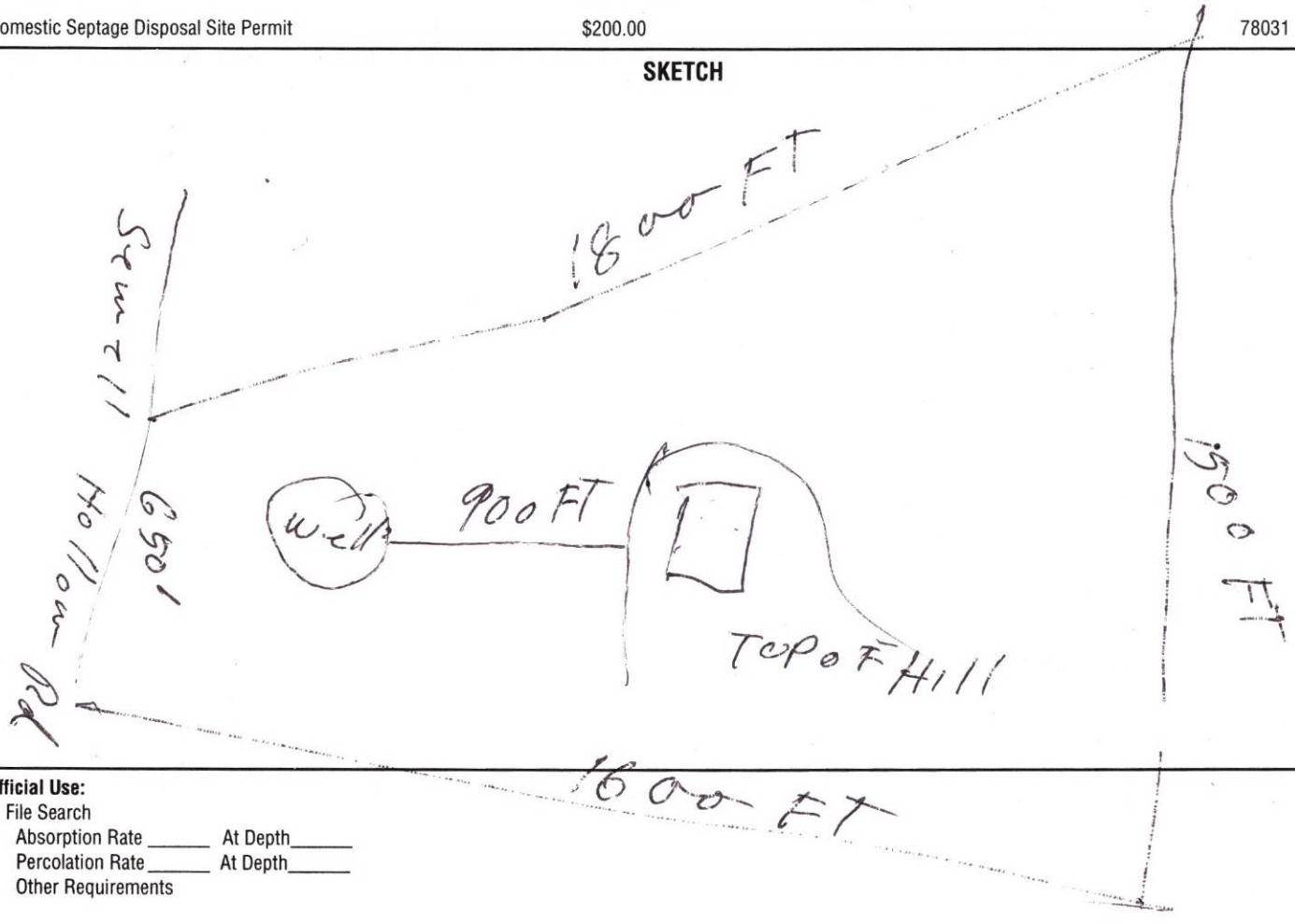
White: File Canary: Owner

CN-0971 (Rev. 4-94) RDA Pending

FEE SCHEDULE

		PTBMIS SUPP/CODE
Evaluation for Conventional or LDGP Septic System Permit	$100.00 up to 1000 gpd	
	$ 50.00 for each additional 1000 gpd or portion thereof	78066
Repair	$None	
Inspection Letter	$100.00	
Subdivision Evaluation	$ 20.00 per lot	
Water Samples:		
Total Coliform	$ 25.00	78036P
Fecal Coliform	$ 50.00	78036P
Soil Mapping:		
Low Intensity	$ 65.00 up to 5 acres	78074
	$ 10.00 per acre thereafter	78076
General Intensity	$ 40.00 per acre — $ 40.00 minimum	78078
High Intensity	$ 65.00 per acre — $ 65.00 minimum	78040
Extra High Intensity (Minimum is for each separate acre or part of acre to be mapped)	$100.00 per acre — $100.00 minimum	78042
Alternative System Application Processing	$150.00 up to 1000 gpd	
	$ 75.00 for each additional 1000 gpm or portion thereof	78070
Large Conventional or Large Alternative Plan Review	$300.00 per proposed system	
Experimental System Application Processing	$250.00	
Pumper Permit	$100.00	
Installer Permit	$100.00 for conventional & LDGP	
	$ 50.00 for each alternative system	78080
Plat Approval — Individual Lots	$ 20.00 per lot	78029
Domestic Septage Disposal Site Permit	$200.00	78031

SKETCH



Official Use:

File Search

Absorption Rate _____ At Depth_____

Percolation Rate _____ At Depth_____

Other Requirements

Perry County Health Department
ROUTE 10, BOX 1
LINDEN, TENNESSEE 37096
(615) 589-2138

January 30, 1997

Mr. William J. Roe
1073 Pumpkinvine Road
Martinsville, Indiana 46151

RE: NEED DISCUSSION PRIOR TO CONTINUING CONSTRUCTION
MAP 122, PARCEL 20.03
23.7 ACRE TRACT, PERRY COUNTY, TN

Dear Mr. Roe:

I visited your lot on January 28, 1997, to determine suitability for a septic system to serve a two bedroom residence. State law requires that a permit for a septic system be issued prior to beginning construction. On your lot, for instance, road building could increase the cost and complexity of the system. The majority of the soil in the immediate area of the residence is either shallow to rock or of over 50% slope. Both conditions are considered unsuitable for field line installation. It may be necessary to dig backhoe pits to determine if sufficient soil depth exists and in what area.

What appears to be a property corner could also present a problem for septic system installation. I checked at the courthouse and it appears to depend on whether the corner is the new or old one and the relative angles of the lines in relation to the knoll the foundation is on.

We need to discuss the situation, preferrably on site, before any additional construction takes place, including road building.

If you have any questions or comments regarding this letter, I may be reached at the Perry County Health Department on Mondays, Tuesdays and Thursdays from 8:00 A.M. to 4:30 P.M. at (615) 589-2138. If I am not in the office, please leave a name and phone number where you may be reached.

Sincerely,

Joe Kington

JOE KINGTON
Environmental Specialist III

TENNESSEE DEPARTMENT OF ENVIRONMENT AND CONSERVATION

CERTIFICATE OF COMPLETION OF SUBSURFACE SEWAGE DISPOSAL SYSTEM

Issued to: William T. Roe
Owner, Developer, Contractor, Installer, Etc.

Location Sewell Branch Rd. 0.9mi. off 128 hwy on right across creek

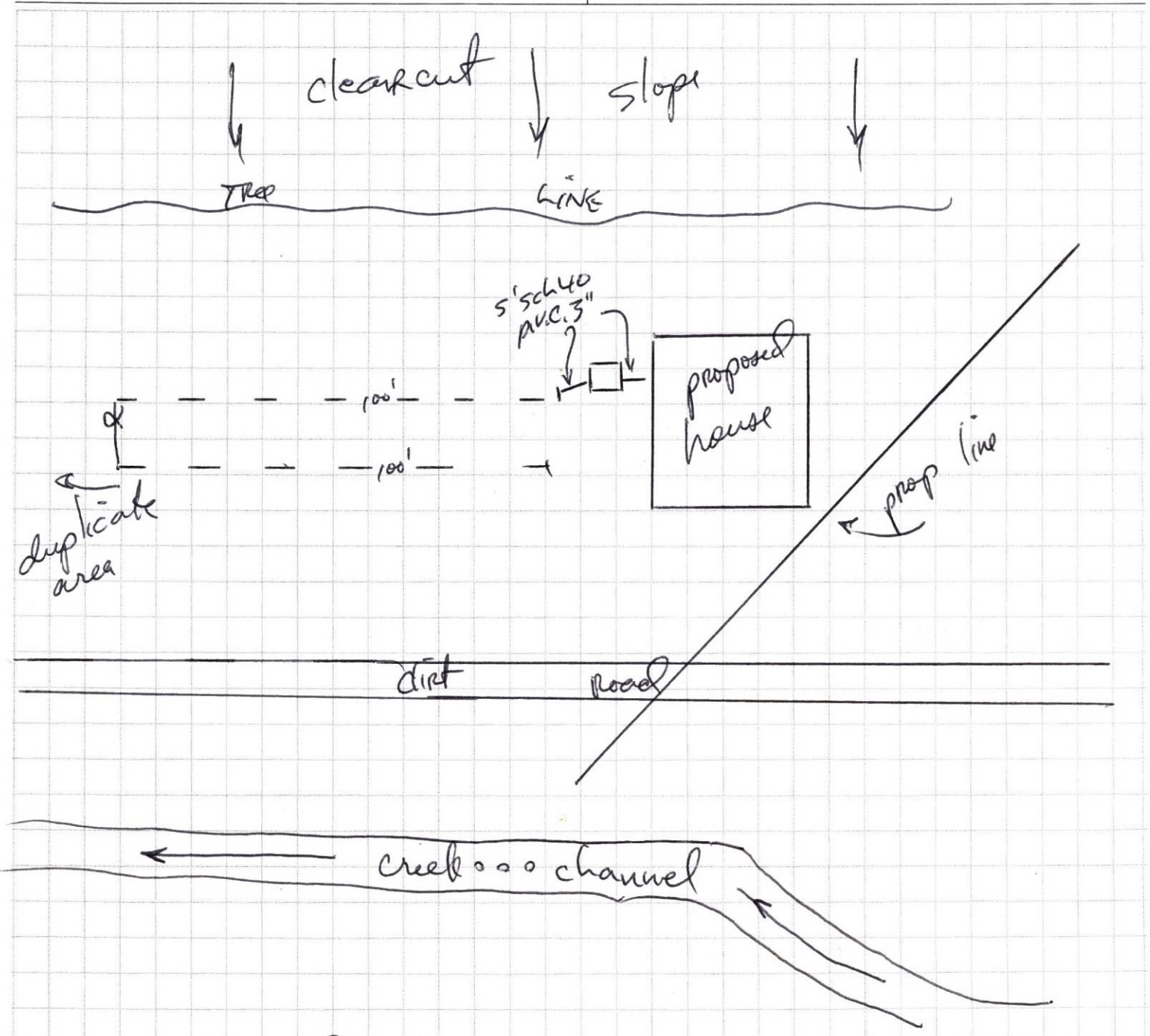
Type of system
(X) 1. Conventional
( ) 2. Low Pressure Pipe
( ) 3. Mound
( ) 4. Lagoon
( ) 5. Large Diameter Gravelless Pipe
(a) Sand backfill required Yes ( ) No ( )
( ) 6. Other

two (type) comp p.c.c. (volume) 1000 gal. Septic Tank

Estimated Absorption Rate 45 (av.) (minutes per inch)

(X) New Installation ( ) Repair ( ) Other

Installed by: Johnny Mathis



Construction Approved By: Joe Kingston Env. Spec. III
(Name and Title) (date)

CN-0872 (Rev. 4-93)

Original—File
Copy—Owner

SEPTIC TANK CARE

Residential sewage disposal systems are generally used in rural and unsewered suburban areas. A septic tank system must be properly designed, installed and maintained if reasonable service is to be expected.

A septic tank is a water tight structure in which organic solids are decomposed by natural bacterial processes. The flow of sewage is slowed in its passage through the tank so that larger solids settle to the bottom and accumulate as sludge. Grease and lighter particles rises to the surface and form scum.

The bacteria present in a tank are able to thrive in the absence of oxygen. Such decomposition in the absence of air is called "septic," which led to the naming of the tank. Solids and scum are digested and reduced to a smaller volume by the bacteria in the tank. However, a residue of sludge remains which must be stored during the interval between tank and cleanings.

The partially treated sewage, or effluent, flowing from the tank is still septic and contains large numbers of harmful bacteria and organic matter in a finely divided state or in solution. Foul odors, unsightly conditions and health hazards will develop if this effluent is ponded on the surface of the ground or carried away in open ditches. Final disposal of the effluent in a subsurface soil absorption system or filter is necessary to avoid these problems.

LOCATION

To facilitate inspection and maintenance, it is imperative that the homeowner knows the location of all parts of the disposal system. Such information may be obtained from the local health authority. Details and accurate measurements including the location of the tank, pumps, underground piping, and the absorption system should be shown on a sketch for future reference.

Then local health authority should be consulted to determine the minimum requirements relating to distance between disposal systems and water supply facilities.

MAINTENANCE

The frequency of cleaning depends on the size of the septic tank and the number of people it serves. When a garbage grinder is used, more frequent cleaning will be required. With ordinary use and care, a septic tank may require cleaning ever 2 or 3 years. However in many cases septic tanks can be satisfactorily operated even longer. The homeowner should determine for himself when his tank needs cleaning.

Actual measurement of sludge deposit and scum accumulation is the only method of determining when a tank need to be cleaned.

Scum can be measured with a stick to which a weighted flap has been hinged, or with any device that can be used to feel out the bottom of the scum mat. The stick if forced through the mat, the hinged flap falls into a horizontal position, and the stick is raised until resistance from the bottom of the scum felt. With the same tool, the distance to the bottom of the outlet device can be found.

A long stick wrapped with rough white toweling and lowered to the bottom of the tank will show the depth of sludge and the liquid depth of the tank. The stick should be lowered behind the outlet device to avoid scum particles. After several minutes, if the stick is carefully removed, the sludge line can be distinguished by sludge particles clinging into the toweling.

In two-compartment tanks, measurements should be made near the outlet of the first compartment.

The tank should be cleaned if either (a) The bottom of the scum mat is within 3 inches of the bottom of the outlet device; or (b) sludge comes within the limits specified in the accompanying table.

LIQUID CAPACITY OF TANK GALLONS	LIQUID DEPTH		
	3 feet	4 feet	5 feet
	Distance from bottom of outlet device to top of sludge, inches.		
750	6	10	13
900	4	7	10
1,000	4	6	8

Do not allow any person who does not have a health department permit to pump your septic tank. Septic tanks are usually cleaned by companies who make this operation a business. The homeowner should check with the local health department for the names of reputable companies in the area.

There are no known chemicals, yeasts or other substance capable of eliminating or reducing the solids in a septic tank so that cleaning is unnecessary. The use of such product is not necessary for the proper operation of a septic tank.

Septic tanks and absorption systems frequently are damaged by heavy trucks or equipment moving over them. Reference to the location sketch of the system will be found helpful in directing heavy vehicles away from the critical areas. If there is no way to avoid crossing a sewer line, cast iron should be used under the crossing.

The roots of trees and shrubbery may enter the tile lines and clog them completely. When this occurs, the roots can be removed only digging up and cleaning the tile line.

Neglect of the septic tank is the most common cause of damage to soil absorption systems. When the tank is not cleaned, solids build up and are carried over into the absorption system causing clogging of the soil. When this happens the absorption system must be relocated and rebuilt.

TENNESSEE DEPARTMENT OF ENVIRONMENT AND CONSERVATION
DIVISION OF GROUND WATER PROTECTION

PERMIT FOR CONSTRUCTION OF SUBSURFACE SEWAGE DISPOSAL SYSTEM

Issued to: Wm. J. Roe
Owner, Developer, Contractor, Installer, Etc.

Location: Sewell Branch Cedar Cr. Rd. 0.9 mi. off 128 hwy 4 on right

Installation:
(X) 1. New Installation
( ) 2. Repair to Existing System

Establishment:
(X) 1. Residential: # Bedrooms 2
( ) 2. Other: _____
(specify)

Gal/Day _____

Evaluation Based Upon:
( ) 1. Soil typing by Soil Scientist
  ( ) a. General
  ( ) b. High Intensity
  ( ) c. Extra High Intensity
( ) 2. Soil Percolation Test
(X) 3. Environmental Specialist (10/2)
Estimated Absorption Rate: 45 MPI

Type of System:
(X) 1. Convential
( ) 2. Low Pressure Pipe
( ) 3. Mound
( ) 4. Lagoon
( ) 5. Large Diameter Graveless Pipe
  ( ) a. Sand backfill required
( ) 6. Other

Approval based upon:
Statute No. T.C.A. 68-221-403
( ) (c) Percolation test
( ) (d) Grandfather clause. Current standards except those specified
(X) (f) 12" (karst) and 6" (non-karst) buffer required
( ) (i) 9" buffer required (24"-36" total soil depth)
( ) (k) Grandfather clause — meets June 30, 1990 standards (repair only)
(X) Other e

This system shall consist of a two compartment septic tank holding 750-1000 gallons, with 200 linear feet in 2 trenches, 36 inches wide and 24"-30" inches deep. (Depth of gravel: 12 inches)

Also required:
( ) 1. Soil Improvement Practice (SIP)
( ) 2. Flow Diversion Valve
( ) 3. Sewage Pump
( ) 4. Other: _____

All installers of subsurface sewage disposal systems must hold a valid annual license from the Tennessee Department of Environment and Conservation.

The recipient of this permit agrees to construct or have constructed the above described system in accordance with T.C.A. 68-221-401 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 Department of Environment and Conservation. **Any cutting, filling or alterations of the soil conditions on the aforementioned property after this day may render this approval null and void.**

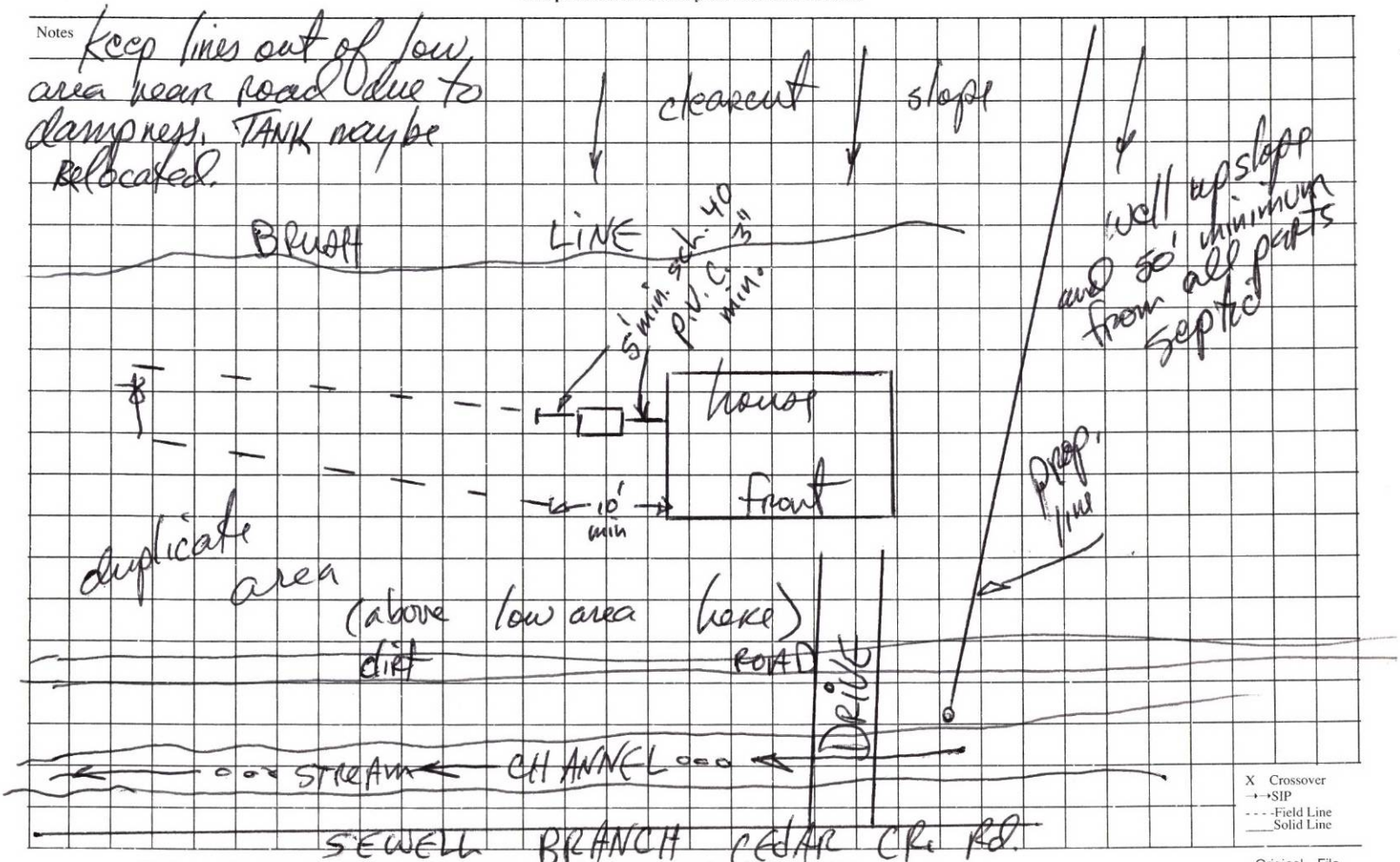
X. [signature] Roe
(Signature of Recipient) Date _____

Issued at Linden Tennessee, in Perry County

By Joe Kington Env. Spec. III (Name and Title) Date 2-21-96 (Date of issue)

This permit is valid for 3 years from date of issue.

Notes Keep lines out of low area near road due to dampness. TANK maybe Relocated.



This is a permit to construct and is not intended to imply approval of any work proposed or completed on this lot.

Original—File
Copy—Owner

CN-0762 (Rev. 12/93)

TENNESSEE DEPARTMENT OF ENVIRONMENT AND CONSERVATION
APPLICATION FOR GROUND WATER PROTECTION SERVICES

1. SERVICE REQUESTED: (check service)	APPLICANT COMPLETE QUESTIONS:	FEES DUE	PTBMIS CODES V689 Code	Supp/Code
____ Septic System Construction Permit				
___X___ Dwelling	2, 3, 4, 7, 8, 9	$_____	78064	Yes
_____ Commercial: gpd_____	2, 3, 4, 7, 8, 9	$_____	78064	Yes
_____ System Modification	2, 3, 4, 7, 8, 9	$_____	78064	Yes
_____ Repair	2, 3, 4, 7, 8, 9	$_____	78032	
_____ Inspection Letter	2, 3, 5, 7, 8, 9	$_____	78030	
_____ Water Sample				
_____ Total Coliform	2, 3, 6, 7, 8, 9	$_____	78036	Yes
_____ Fecal Coliform	2, 3, 6, 7, 8, 9	$_____	78038	Yes
_____ Alternative System Permit*		$_____	78068	
_____ Large Conventional System Plan Review*		$_____	78099	
_____ Large Alternative System Plan Review*		$_____	78099	
_____ Experimental System Plan Review*		$_____	78072	
_____ Subdivision Evaluation: Lots:_____*		$_____		
_____ Soil Mapping: Type_____ Acres_____*		$_____		Yes
_____ Installer Permit: Type(s)_____*		$_____	78026	Yes
_____ Pumper Permit*		$_____	78028	
_____ Plat Approval — Individual Lot		$_____	78029	
_____ Domestic Septage Disposal Site Permit		$_____	78031	

*Applicant may review these service requests with Environmental Specialist prior to processing application.

2. **LANDOWNER:**
Names: Wm J. Roe
Address: 1073 Pumpkin Vine Rd.
Martinsville IN 46151
Day Phone: (317) 349 8471

APPLICANT
Name: Wm J. Roe
Address: _____
_____
Day Phone: _____

ORIGINAL OWNER
Name: _____

3. **LOCATION OF LOT OR SITE:** a) In a subdivision? No b) Name: _____ Lot # _____
b) Non-Subdivision ✓ Give specific directions and address to the lot or site: Sewell Rd. ¼ Mi FROM 128

4. **FOR SSDS PERMIT ONLY:** a) Size of lot 21 Acres b) Number of Bedrooms 2
c) How many occupants? 2 d) Excavated Basement? Yes_____ No ✓
e) Basement Plumbing Fixtures? Yes_____ No ✓
f) Amount of water used monthly (gallons) dont Know
g) Water Supply: Public_____ Well ✓ Spring_____
h) Is the lot staked? ✓ If not, date it will be staked:_____
Is the house staked? ✓ If not, date it will be staked:_____
i) Installer, if known: owner or John MATHIS

5. **FOR INSPECTION LETTER ONLY:** Will pick up ✓ Please mail_____ By JOHN MATHIS
a) Age of house 0 b) Is house vacant?_____ How long?_____
c) Original sewage system inspected by Health Department? NONE (NEW)
d) Date of previous repairs_____ Inspected NONE
e) Is waste water "backing up" into plumbing fixtures?_____ Surfacing on the ground?_____
f) All waste water including washing machines routed into septic tank_____

6. **FOR WATER SAMPLE ONLY:** a) Source of Supply: Spring_____ Well_____
b) Is there an outside faucet? _____ c) Is the source chlorinated?_____
d) For Wells: Is the casing 6" above the ground? _____ Is a sanitary seal on the casing?_____

7. MAKE A ROUGH SKETCH ON BACK OF THIS PAGE SHOWING DIRECTIONS TO PROPERTY, PROPERTY LINES, HOUSE SITE, WELL LOCATION, SPRING LOCATION, PLANED DRIVEWAY AND UTILITIES.

8. ALL FEES DUE IN ADVANCE AND ARE NON-REFUNDABLE (except upon appeal). See Fee Schedule on reserve. Make check payable to: **TREASURER, STATE OF TENNESSEE**

9. I certify that the above information is true and correct to the best of my knowledge, and that I have been authorized by the above named landowner to submit this Application for Environmental Services to the Division of Ground Water Protection.

DATE: 2-20-96 SIGNATURE: Wm J. Roe AMOUNT PAID: $100.00 RECEIPT NUMBER 3038

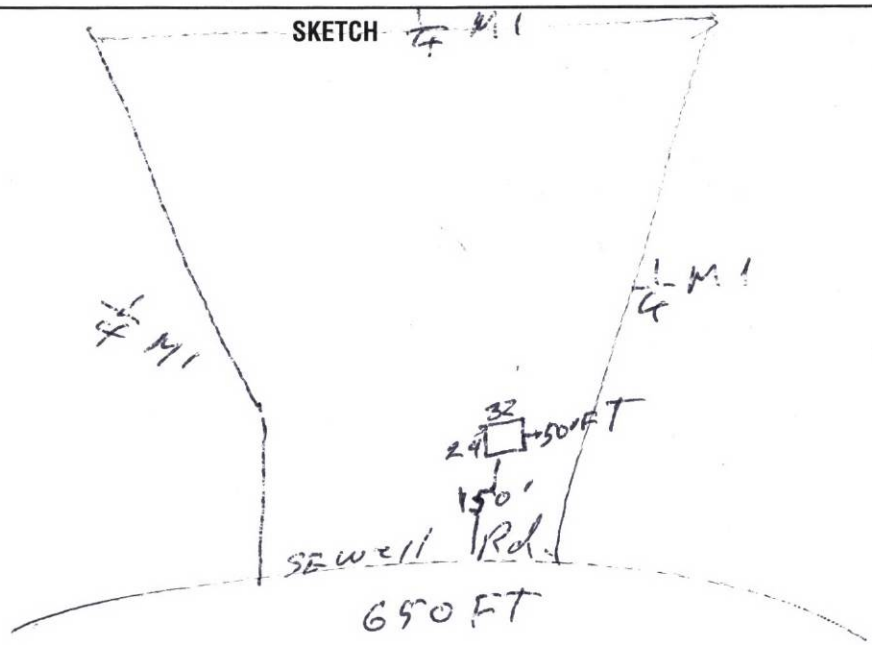
White: File Pink: Owner

CN-0971 (Rev. 4-94) RDA Pending

FEE SCHEDULE

		PTBMIS SUPP/CODE
Evaluation for Conventional or LDGP Septic System Permit	$100.00 up to 1000 gpd	
	$ 50.00 for each additional 1000 gpd or portion thereof	78066
Repair	$None	
Inspection Letter	$100.00	
Subdivision Evaluation	$ 20.00 per lot	
Water Samples:		
Total Coliform	$ 25.00	78036P
Fecal Coliform	$ 50.00	78036P
Soil Mapping:		
Low Intensity	$ 65.00 up to 5 acres	78074
	$ 10.00 per acre thereafter	78076
General Intensity	$ 40.00 per acre — $ 40.00 minimum	78078
High Intensity	$ 65.00 per acre — $ 65.00 minimum	78040
Extra High Intensity (Minimum is for each separate acre or part of acre to be mapped)	$ 100.00 per acre — $100.00 minimum	78042
Alternative System Application Processing	$150.00 up to 1000 gpd	
	$ 75.00 for each additional 1000 gpm or portion thereof	78070
Large Conventional or Large Alternative Plan Review	$300.00 per proposed system	
Experimental System Application Processing	$250.00	
Pumper Permit	$100.00	
Installer Permit	$100.00 for conventional & LDGP	
	$ 50.00 for each alternative system	78080
Plat Approval — Individual Lots	$ 20.00 per lot	78029
Domestic Septage Disposal Site Permit	$200.00	78031

SKETCH



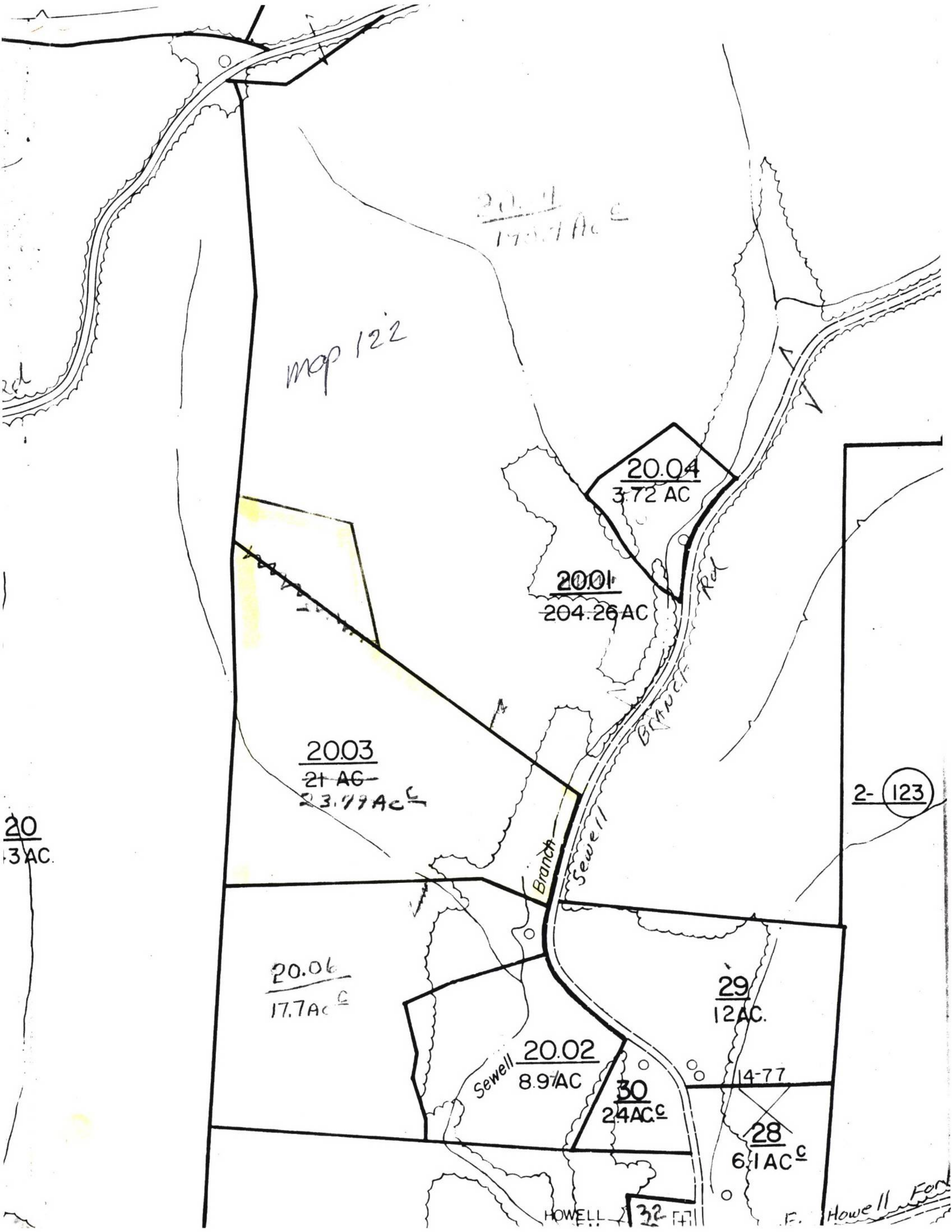
Official Use:

File Search

Absorption Rate _____ At Depth_____

Percolation Rate _____ At Depth_____

Other Requirements


20.01
175.7 Ac c
map 122
20.04
3.72 AC
20.01
204.26 AC
20.03
21 AC
23.99 Ac c
Sewell Branch Rd
Branch
2- 123
20
3 AC.
20.06
17.7 Ac c
29
12 AC.
Sewell
20.02
8.97 AC
30
2.4 AC c
14-77
28
6.1 AC c
HOWELL
32
E. Howell Ford