



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				
☒ 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	\$		
Inspection Letter	2, 3, 5, 7, 8, 9	\$	78030	
Certificate of Verification	2, 3, 5, 7, 8, 9	\$	78032	Yes
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*		\$	78090	
Large Alternative System Plan Review*		\$	78090	
Experimental System Plan Review*		\$	78072	
Subdivision Evaluation: Lots: *		\$	78084	
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:	APPLICANT	ORIGINAL OWNER
Names: <u>Charles D. Jones</u>	Name: <u>Same</u>	Name: _____
Address: <u>Old Prospect Road</u>	Address: _____	
<u>Woodbury, TN</u>		
Day Phone: <u>615-692-2941</u>	Day Phone: _____	

3. LOCATION OF LOT OR SITE: a) In a subdivision? _____ b) Name: _____ Lot # _____

b) Non-Subdivision ☒ Give specific directions and address to the lot or site: Left of Iconia to Old Prospect, Dead end of road
corner of old buildings there

4. FOR SSDS PERMIT ONLY: a) Size of lot 105 AC b) Number of Bedrooms 3

c) How many occupants? 1 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? no If not, date it will be staked: Sept

Is the house staked? no If not, date it will be staked: Sept

i) Installer, if known: Honest Abe log homes, Superior walls for basement

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 _____

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 **WHITE** PAGE SHOWING DIRECTIONS TO PROPERTY, PROPERTY LINES, HOUSE SITE, WELL LOCATION, SPRING LOCATION, PLANNED DRIVEWAY AND UTILITIES.

8. ALL FEES DUE IN ADVANCE AND ARE NON-REFUNDABLE (except upon appeal). See Fee Schedule on reverse. 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: 7-13-07 SIGNATURE: [Signature] AMOUNT PAID: \$ 250.00 RECEIPT NUMBER 29307

White: File

Canary: Owner

**TENNESSEE DEPARTMENT OF ENVIRONMENT AND CONSERVATION
DIVISION OF GROUND WATER PROTECTION**

PERMIT FOR CONSTRUCTION OF SUBSURFACE SEWAGE DISPOSAL SYSTEM

Issued to: Charles D. Jones
Owner, Developer, Contractor, Installer, Etc.

Location: Old Prospect

Installation:

- (☒) 1. New Installation
() 2. Repair to Existing System

Establishment:

- () 1. Residential: # Bedrooms 3
(☒) 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
() 3. Environmental Specialist

Estimated Absorption Rate: 75 MPI

Type of System:

- (☒) 1. Conventional
() 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
() (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)
() Other reg's

This system shall consist of a two compartment septic tank holding 1000 gallons, with 370 linear feet in 4-5 trenches, 30 inches wide and 24-28 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.**

[Signature]
(Signature of Recipient)

Date 9-21-07

Issued at Woodbury

Tennessee, in Cannon County

By Pete Dwyer EST III
(Name and Title)

Date 9-21-07
(Date of Issue)

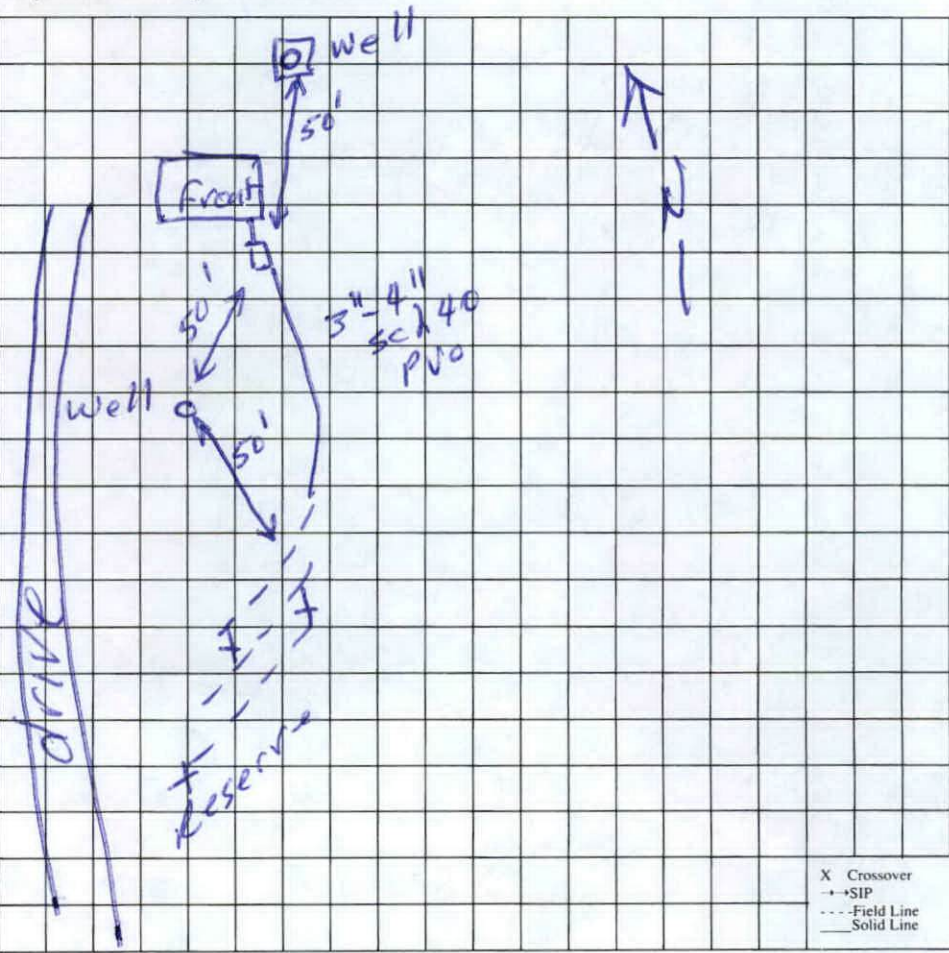
This permit is valid for 3 years from date of issue.

Notes: ① Install field lines to contour

② Keep tank lines 50 ft from wells

③ Call before 9AM for final 563-5878

④ Keep water gas + utility lines 10ft from system



X Crossover
--- SIP
--- Field Line
--- Solid Line

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





CERTIFICATE OF COMPLETION OF SUBSURFACE SEWAGE DISPOSAL SYSTEM

Issued to: Charles D. Jones
Owner, Developer, Contractor, Installer, Etc.

Location _____

2210 Old Prospect Rd

Type of system

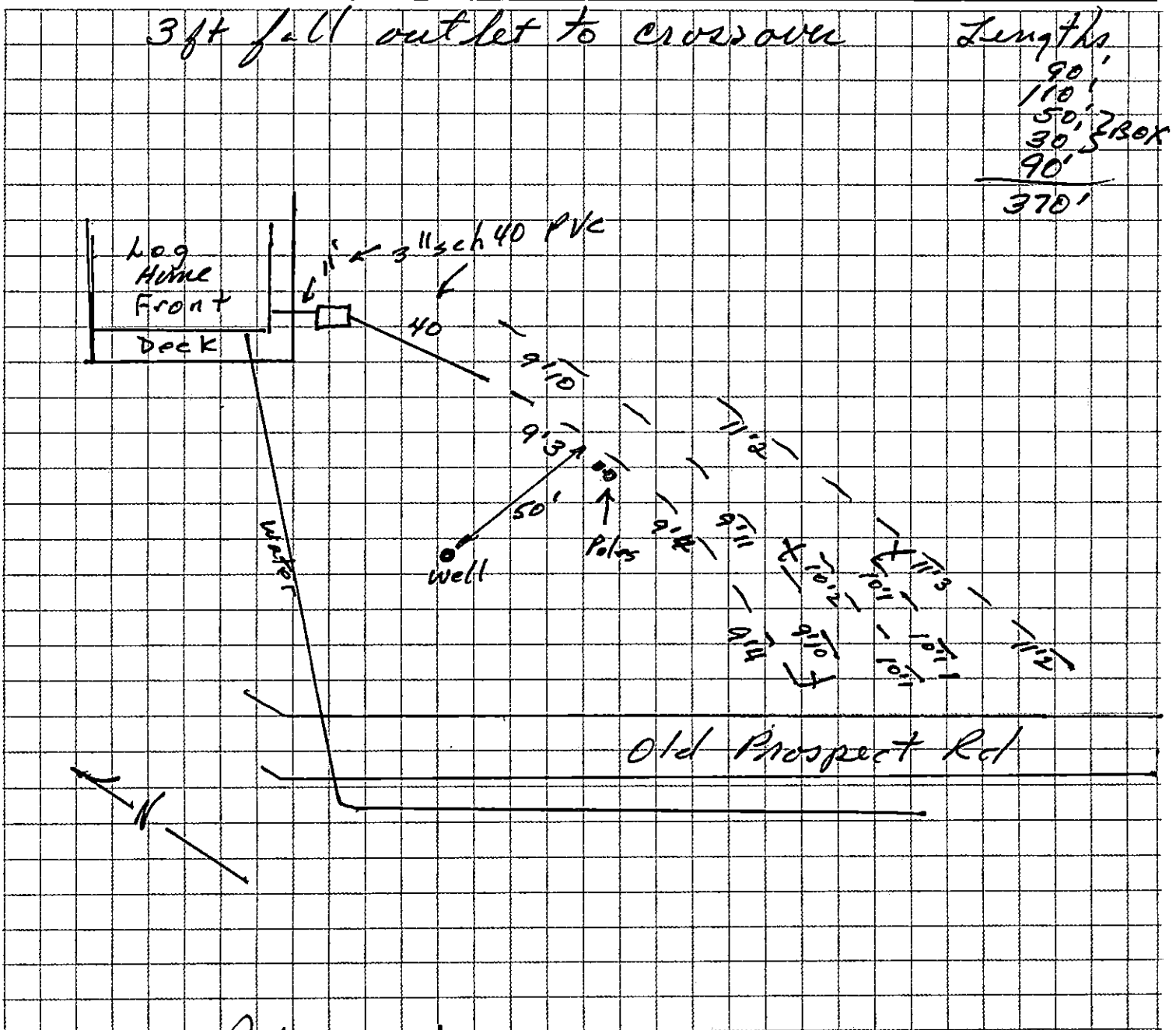
- () 1. Conventional
() 2. Low Pressure Pipe
() 3. Mound
() 4. Lagoon
() 5. Large Diameter Gravelless Pipe
(a) Sand backfill required Yes () No ()

() 6. Other MTV 1000 Septic Tank
(type) (volume)

Estimated Absorption Rate 23 (minutes per inch)

☒ New Installation ☐ Repair ☐ Other

Installed by: Trent Hancock



Construction Approved By:

Pete Downing ESTD

9-23-08

(date)

692-2941

Phone:

Charles James

Name:

Address of Property:

Chronology of Site Visits:

1 7-16-07 SSS permit on hold

2 wells on property - and

one of them the location is not

known. House needs to be

attached - He'll call

me when ready

pr30341

7-25-07 ~~He'll~~ locate the well

10 7-27-07 site visit w/ Brock Harris

9-13-07 Mr James dropped off his maps + has holes dug 3 holes @ ea. site

HIGH INTENSITY SOILS MAP

Bodine
0 to 5% Slopes
0 to 30 inches---45MPI
31 to 48 inches--- 60 MPI

Bodine
5 to 15% Slopes
0 to 30 inches---60 MPI
31 to 48 inches---75 MPI

Bodine
5 to 15% Slopes
0 to 28 inches----75 MPI
29 to 48 inches ----75 MPI

Any cutting, filling or compaction
after 7/1/67 voids this soilmap.

Signed Paul Meyer

