



**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	
<input checked="" type="checkbox"/> Septic System Construction Permit				
___ Dwelling	2, 3, 4, 7, 8, 9	\$ <u>250.00</u>	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.

inspection Fee 100.00 78064A

2. **LANDOWNER:** Names: Reed Davis **APPLICANT** Name: _____
 Address: 182 Hurricane Grove Rd Address: _____
Shelbyville TN 37160 Day Phone: _____
931 689 4150 Day Phone: _____
cell 931 249 6865

ORIGINAL OWNER
Name: _____

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: _____

4. **FOR SSDS PERMIT ONLY:** a) Size of lot 80 Acre b) Number of Bedrooms 3
 c) How many occupants? 4 d) Excavated Basement? Yes _____ No X
 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? _____ If not, date it will be staked: _____
 i) Installer, if known: _____

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.

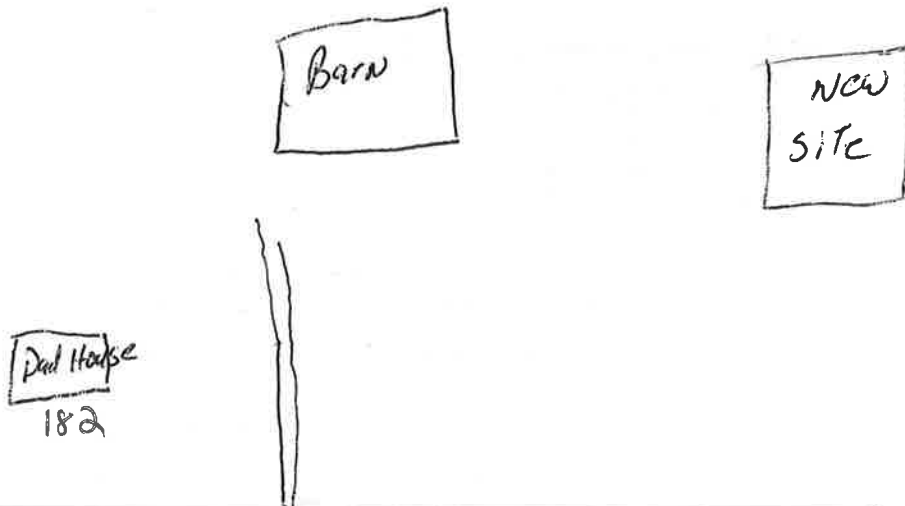
DATE: 20 Mar 09 SIGNATURE: [Signature] AMOUNT PAID: \$ 350.00 RECEIPT NUMBER 78838

White: File Canary: Owner cash

FEE SCHEDULE

		PTBMIS SUPP/CODE
Evaluation for Conventional, LDGP or Chamber Septic System Permit	\$250.00 up to 1000 gpd	
	\$100.00 for each additional 1000 gpd or portion thereof	78066
Repair	\$None	
Inspection Letter	\$200.00	
Subdivision Evaluation	\$ 65.00 per lot	
Water Samples:		
Total Coliform	\$ 115.00	78036P
Fecal Coliform	\$ 215.00	78036P
Soil Mapping:		
General Intensity	\$ 80.00 per acre — \$ 80.00 minimum	78078
High Intensity	\$200.00 per acre — \$200.00 minimum	78040
Extra High Intensity (Minimum is for each separate acre or part of acre to be mapped)	\$250.00 per acre — \$250.00 minimum	78042
Alternative System Application Processing	\$300.00 up to 1000 gpd	78071
	\$150.00 for each additional 1000 gpm or portion thereof	78070
Large Conventional or Large Alternative Plan Review	\$600.00 per proposed system	
Experimental System Application Processing	\$500.00	
Pumper Permit	\$200.00	
Installer Permit	\$200.00 for conventional, LDGP and chamber \$100.00 for each alternative system	78080
Plat Approval — Individual Lots	\$ 65.00 per lot	78029
Domestic Septage Disposal Site Permit	\$400.00	78031
Certificate of Verification	\$100.00	78032

SKETCH



Official Use:

File Search

Absorption Rate _____ At Depth _____

Percolation Rate _____ At Depth _____

Other Requirements

**TENNESSEE DEPARTMENT OF ENVIRONMENT AND CONSERVATION
DIVISION OF GROUND WATER PROTECTION
PERMIT FOR CONSTRUCTION OF SUBSURFACE SEWAGE DISPOSAL SYSTEM**

Issued to: <u>Reed Davis</u> <small>Owner, Developer, Contractor, Installer, Etc.</small> Location: <u>Hurricane Grove Rd</u> <u>Just before 90° turn of 231</u> Installation: <input checked="" type="checkbox"/> 1. New Installation <input type="checkbox"/> 2. Repair to Existing System Establishment: <input checked="" type="checkbox"/> 1. Residential: # Bedrooms <u>3</u> <input type="checkbox"/> 2. Other: _____ <small>(specify)</small> Gal/Day _____	Evaluation Based Upon: <input checked="" type="checkbox"/> 1. Soil typing by Soil Scientist <input type="checkbox"/> a. General <input type="checkbox"/> b. High Intensity <input type="checkbox"/> c. Extra High Intensity <input type="checkbox"/> 2. Soil Percolation Test <input checked="" type="checkbox"/> 3. Environmental Specialist Estimated Absorption Rate: <u>75</u> MPI	Type of System: <input checked="" type="checkbox"/> 1. Conventional <input type="checkbox"/> 2. Low Pressure Pipe <input type="checkbox"/> 3. Mound <input type="checkbox"/> 4. Lagoon <input type="checkbox"/> 5. Large Diameter Graveless Pipe <input type="checkbox"/> a. Sand backfill required <input type="checkbox"/> 6. Other
Approval based upon: Statute No. <u>T.C.A. 68-221-403</u> <input type="checkbox"/> (c) Percolation test <input type="checkbox"/> (d) Grandfather clause. Current standards except those specified <input type="checkbox"/> (f) 12" (karst) and 6" (non-karst) buffer required <input checked="" type="checkbox"/> (i) 9" buffer required (24"-36" total soil depth) <input type="checkbox"/> (k) Grandfather clause — meets June 30, 1990 standards (repair only) <input type="checkbox"/> Other: _____		

This system shall consist of a two compartment septic tank holding 1000 gallons, with 370 linear feet in 3 trenches, 39 inches wide and 22 inches deep. (Depth of gravel: 12 inches)

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

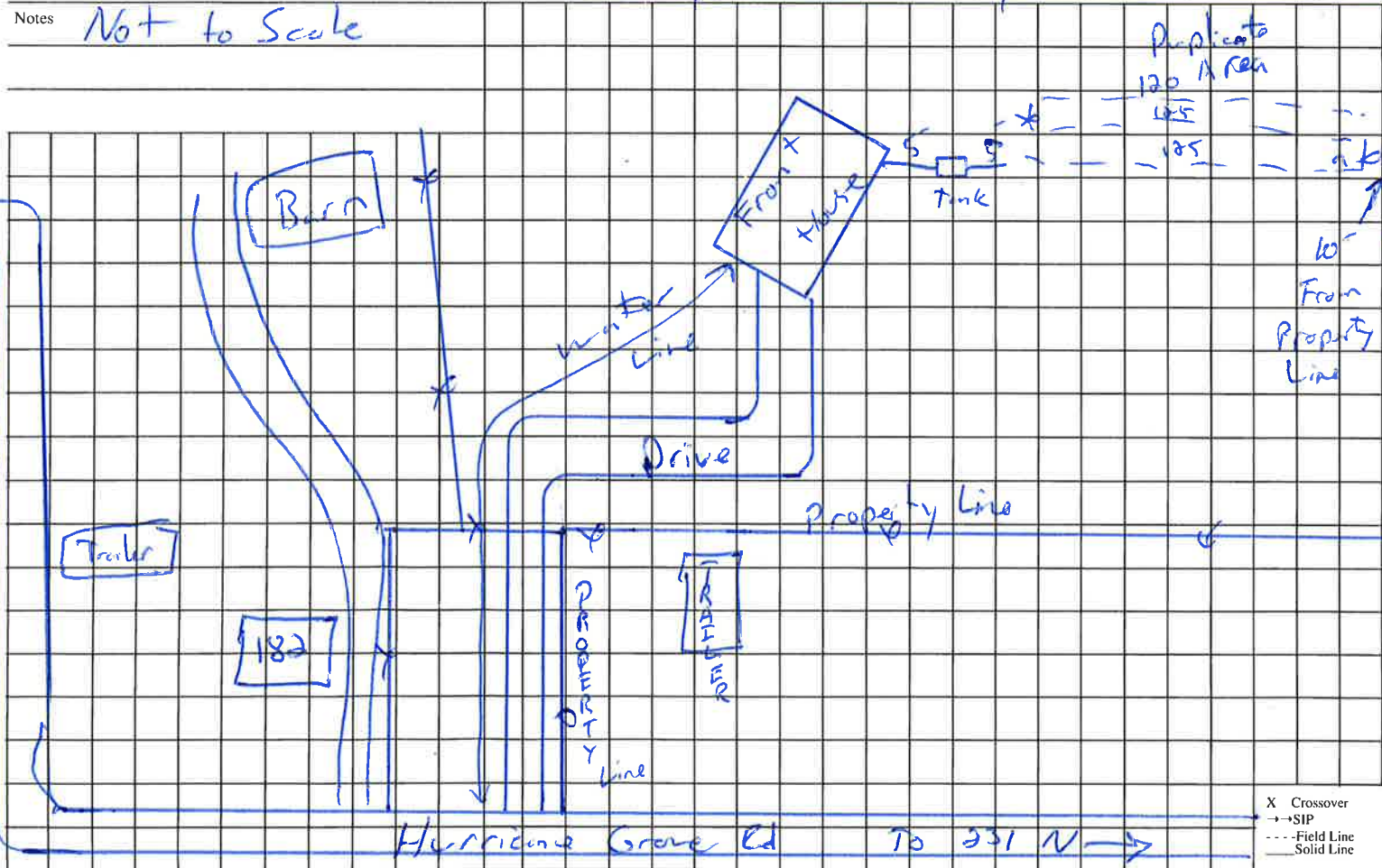
All installers of subsurface sewage disposal systems must hold a valid annual license from the Tennessee Department of Environment and Conservation.

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.

Amy McLean (Signature of Recipient) Date 4/16/09
 Issued at Shelbyville Tennessee, in Bedford County
 By Amy ES III David Cosby (Name and Title) Date 4/16/09 (Date of Issue)

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

Notes Not to Scale



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