

BOOK 399, PG. 106

ANY CUTTING OR FILLING SHALL VOID THIS SOIL MAP

Talbot  
Complex  
Dakota  
0-50  
Slopes 75% 1.24

Complex

1-12

4-1

6" L. bedrock

S 26°19'57" E 68.7'

N 03°30'00" E 219.17'

S 04°43'57" W 93.1'

S 69°35'10" E 101.6'

N 01°10'04" E 78.4'

N 34°18'05" E 97.4'

S 61°06'58" E 97.4'

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S 61°06'58" E 97.4'

S 61°06'58" E 97.4'

5.01  
ACRES

OVERHEAD POWER LINE

MOBILE HOME SITE

MOBILE HOME SITE

MOBILE HOME SITE

MOBILE HOME SITE

MOBILE HOME SITE

MOBILE HOME SITE

MOBILE HOME SITE

MOBILE HOME SITE

MOBILE HOME SITE

MOBILE HOME SITE

MOBILE HOME SITE

MOBILE HOME SITE

MOBILE HOME SITE

MOBILE HOME SITE

MOBILE HOME SITE

MILLER ROAD

MILLER ROAD

MILLER ROAD

MILLER ROAD

MILLER ROAD

MILLER ROAD

MILLER ROAD

MILLER ROAD

COMPLETED BY  
5-20-55  
DATE

FRANCES  
BK. 225, PG. 637

CHRISTIANA

HOOVERS GAP ROAD

GRACE  
BK. 175, PG. 164

SOILS A



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

Allen  
5/12/99

1. SERVICE REQUESTED: (check service)	APPLICANT COMPLETE QUESTIONS:	FEES DUE	PIDMIS CODES V689 Code Supp/Code
<input checked="" type="checkbox"/> 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: *		\$	78084
Soil Mapping: Type Acres *		\$	Yes
Installer Permit: Type(s) *		\$	78026 Yes
Pumper Permit*		\$	78028

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

2. LANDOWNER: THOMAS MAXON APPLICANT: SAME ORIGINAL OWNER: THOMAS MAXON  
Names: THOMAS MAXON Name: SAME Name: THOMAS MAXON  
Address: 6159 Hoover GAP Address: Address:  
CHRISTIANA, TN. 37037  
Day Phone: 893-8612 Day Phone:

3. LOCATION OF LOT: a) In a subdivision? b) Name: Lot #  
b) Non-Subdivision X Give specific directions to the lot: CHRISTIANA EAST CORNER  
HOOPER GAP + MILLER RD

4. FOR SSDS PERMIT ONLY: a) Size of lot 15 acres b) Number of Bedrooms 2  
c) How many occupants? 2 d) Excavated Basement? Yes No X  
e) Basement Plumbing Fixtures? Yes No  
f) Amount of water used monthly (gallons)  
g) Water Supply: Public Well X Spring  
h) Is the lot staked? NO If not, date it will be staked: SOON  
Is the house staked? NO If not, date it will be staked: SOON  
i) Installer, if known: NOT AS PRESENT

TAX MAP # 177  
PARCEL # 6.00  
DEED BK PAGE #

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

TAX MAP #  
PARCEL #

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, 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: 5/12/99 SIGNATURE: Thomas Maxon AMOUNT PAID: \$ 100.00 RECEIPT NUMBER 0635



# CERTIFICATE OF COMPLETION OF SUBSURFACE SEWAGE DISPOSAL SYSTEM

Issued to: Thomas Maxon  
Owner, Developer, Contractor, Installer, Etc.

Location: Miller Rd 3/4 Hoppers Gap

2 BR

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

1 present exists 1000 Septic Tank  
(type) (volume)

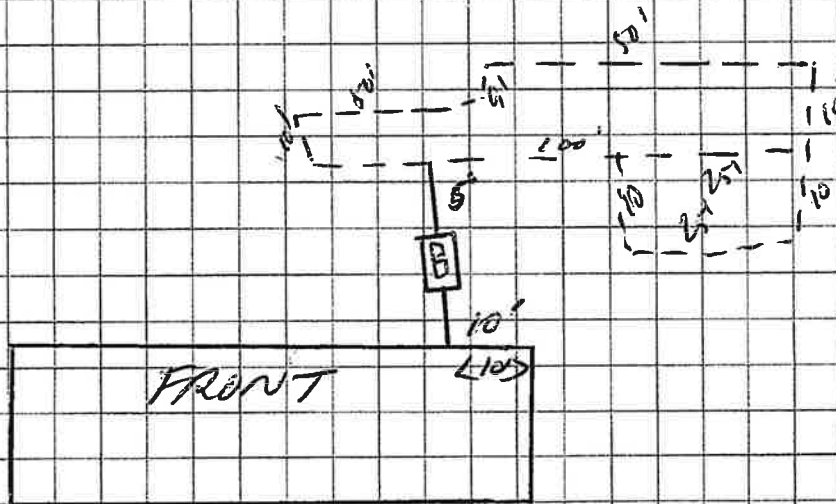
Estimated Absorption Rate 75  
(minutes per inch)

☒ New Installation

☐ Repair

☐ Other

Installed by: Ardy Adams



Construction Approved By:

Allen Chan Voreau, ESTD  
(Name and Title)

6/24/99  
(date)



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

Issued to: <u>Thomas Mayon</u> <small>Owner, Developer, Contractor, Installer, Etc</small> Location: <u>Heavens Gap Rd 3 miles N</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>two (2)</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 checked="" type="checkbox"/> b. High Intensity <input type="checkbox"/> c. Extra High Intensity <input type="checkbox"/> 2. Soil Percolation Test <input type="checkbox"/> 3. Environmental Specialist Estimated Absorption Rate: <u>75</u> MPI 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	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 Also required: <input type="checkbox"/> 1. Soil Improvement Practice (SIP) <input type="checkbox"/> 2. Flow Diversion Valve <input type="checkbox"/> 3. Sewage Pump <input type="checkbox"/> 4. Other: _____
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This system shall consist of a two compartment septic tank holding 750 (min) gallons, with 250 linear feet in 2 trenches, 36 inches wide and 24 inches deep. (Depth of gravel: 12 inches)

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.

Issued at <u>Dept of Env &amp; Cons, GWP</u> By <u>Robert Charbonneau, ESTT</u> <small>(Name and Title)</small>	Date <u>June 16, 1999</u> Tennessee in <u>Rutherford</u> County Date <u>6/16/99</u> <small>(Date of Issue)</small>
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This permit is valid for 3 years from date of issue.

Notes	<div style="font-family: cursive; font-size: 1.2em;"> <p>Install field lines as compact as possible in order to preserve duplicate area</p> <p>See Mobile Home site &amp; shown on attached copy of plat</p> <p>Yellow lines = primary soil site</p> </div>
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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.



Rutherford County Environmental Department  
Division of Ground Water Protection  
#1 Public Square South, Rm. 215  
Murfreesboro, Tennessee 37130

Date: May 17, 1999

Name: Thomas Maxon

Address: 6159 Hoover Gap Rd  
Christiana TN 37037

Re: Tax Map \_\_\_\_\_ Parcel No. \_\_\_\_\_

Street/Rd. Hoover Gap, Rutherford County

Dear

On 5/14/99 the above referenced property was soils evaluated by a representative of this Department. The purpose of this evaluation was to determine if there are suitable soils on this property to issue a permit for the installation of a conventional subsurface sewage disposal system (SSDS). According to the evaluation made, the soils appear to be unsuitable for the installation of a SSDS. At this time your options are:

\_\_\_\_\_ have percolation tests conducted on a 50 ft. grid by a licensed surveyor, engineer, or soil scientist with in the soils area flagged.

☒ have the property soil mapped by a State or private soil scientist to determine suitability for a conventional or alternative sewage disposal system.

Should you have any further questions please contact this office at 898-7891.

Sincerely,

Allen Chabrean



DEPARTMENT OF ENVIRONMENT AND CONSERVATION  
DIVISION OF GROUND WATER PROTECTION

FIELD ACTIVITY REPORT

Person Contacted:

Name: \_\_\_\_\_ Phone: ( ) \_\_\_\_\_

Location: \_\_\_\_\_

- ☒ Property Owner  
☐ Installer  
☐ Developer  
☐ Realtor  
☐ \_\_\_\_\_

Owner: Thomas Maxon Phone: ( ) \_\_\_\_\_

Address: Hawes Gap Rd 3/1 Miller Rd

\*\*\*\*\*

- ☐ Complaint  
☐ Technical Assistance  
☐ Enforcement  
☒ 10t evaluation

NOTES AND REMARKS:

I found shallow to rock 36" with heavy  
Clay soils (Talbot), there was presence of  
wet soils.  
Sent denial letter with 1.37 of soils survey

Allen Charboreau  
Environmental Specialist

Rueberford 5/14/99  
County Date

STATE OF TENNESSEE  
DEPARTMENT OF ENVIRONMENT AND CONSERVATION  
DIVISION OF GROUNDWATER PROTECTION

RECEIPT

Date: 5/12/99

Number: 75-0635

Received of: THOMAS MAXON

893-8612

\$ 100.00/CK

For: SOIL EVALUATION/HOOVER GAP RD

Received by

Sue Young  
898-7891

Bradyville Complex

75 M.P.A

775 M.P.A

High clay.

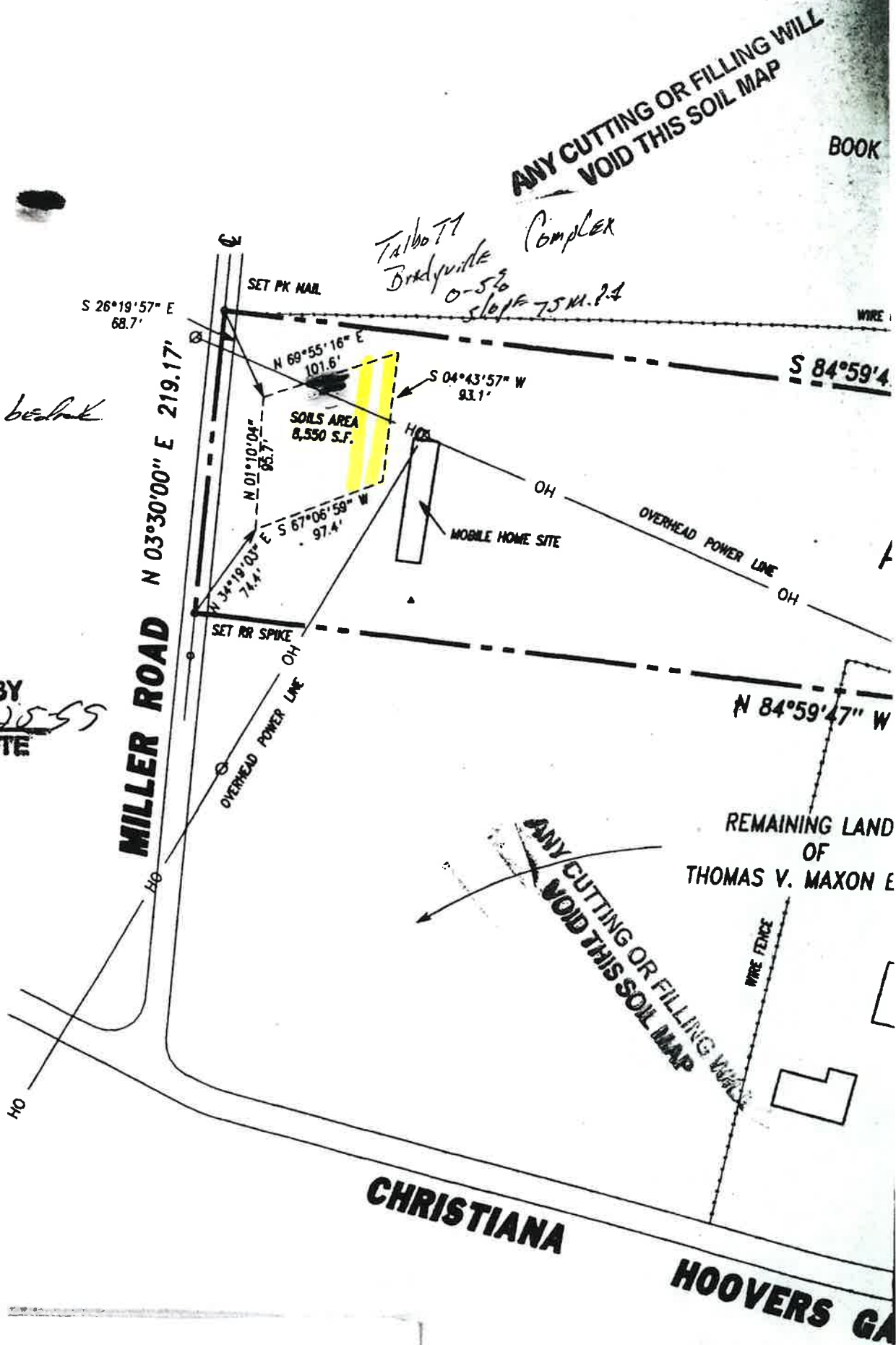
Thick 36" L bedrock

SOIL MAP COMPLETED BY

SCIENTIST

DATE

5-25-55





TIM BAXTER  
SOIL CONSULTANT

BOX 2203

JASPER, TN 37347

(423) 942-6785

DATE: 6-7-99 COUNTY: Rutherford CITY: Christiana  
LOCATION: 6159 Hoover Gap Rd. Rt. Thomas Maxon

- Bartfield - 0-36" - 775 M.P.I. - These soils do not meet the requirements to be evaluated with Percolation Test
- Eagleville - 0-36" - 775 M.P.I. - These soils do not meet the requirements to be evaluated with Percolation Test
- Bradyville - Talbot Complex - 0-32" 75 M.P.I. - 32-48" 775 M.P.I. - due to clay -
- Talbot - 0-48" - 775 M.P.I. - These soils do meet the requirements to be evaluated with Percolation Test.
- Shellm Talbot - 0-30" - 775 M.P.I. These soils do not meet the requirements to be evaluated with percolation Test.

High intensity

SOILS MAP COMPLETED BY:

Tim Baxter  
TIM BAXTER  
SOIL CONSULTANT

5-25-99  
DATE

\*The signature of the Soil Consultant does not constitute approval by the Health Department.

The use of colors on soil maps are to show the estimated absorption rates of soils in minutes per inch as follows:

GREEN: 10 THROUGH 60 MINUTES PER INCH  
(When rate not assigned use rate in soils chart)

YELLOW: 61 THROUGH 75 MINUTES PER INCH  
(Use 75 rate when MPI is not assigned)

RED: 75 MINUTES PER INCH  
(May be due to absorption rates greater than 75 minutes per inch, drainage, depth, slopes or fill material (non-soils).

**ANY CUTTING OR FILLING WILL VOID THIS SOIL MAP**