



MARK H. LUTTRELL, JR.
MAYOR

SHELBY COUNTY HEALTH DEPARTMENT

ALISA R. HAUSHALTER, DNP, RN
DIRECTOR

HELEN MORROW, MD, MPA
HEALTH OFFICER



Public Health
Prevent. Promote. Protect.

August 16, 2016

Mr. Glen Jackson, Treasurer
Reformed Baptist Church of Nashville
103 South Graycroft Avenue
Madison, Tennessee 37115

RE: Proposed well at 11275 East Holmes Road

Dear Mr. Jackson:

This Department is in receipt of your application requesting approval to install a well for residential use at the above referenced location. After reviewing this well application, the Water Quality Branch must **deny** your request to issue a construction permit for the installation of the well, because the lot size is less than the required minimum of four (4) acres as described in Section 5.02 C and 12.01 H. 1 of the Shelby County Well Construction Code. In addition Section 12.01 J states that a well **shall not** be permitted on a lot size of less than four (4) acres where a septic tank system is used for sewage disposal.

If you choose to appeal the Departments decision to deny the installation of a well at 11275 East Holmes Road, you must submit a written request within fifteen (15) days from the date of this letter. Please forward the request to my attention at the address listed below:

**Ground Water Quality Control Board
Shelby County Health Department
Water Quality Branch
814 Jefferson Avenue, Room 437-A
Memphis, Tennessee 38105**

Should you have any questions or require additional information concerning this matter, please contact me at (901) 222-9599.

Sincerely,

Greg Parker, Supervisor

Water Quality Branch & Septic Tank Program

Mission

To promote, protect and improve the health and environment of all Shelby County residents.

814 Jefferson Avenue ♦ Memphis, Tennessee 38105
(901) 222-9000



SHELBY COUNTY HEALTH DEPARTMENT



MARK H. LUTTRELL, JR.
MAYOR

ALISA R. HAUSHALTER, DNP, RN
DIRECTOR

HELEN MORROW, MD, MPA
HEALTH OFFICER

Public Health
Prevent. Promote. Protect.

August 16, 2016

Mr. Glen Jackson, Treasurer
Reformed Baptist Church of Nashville
103 South Graycroft Avenue
Madison, Tennessee 37115

RE: Proposed well at 11275 East Holmes Road

Dear Mr. Jackson:

This Department is in receipt of your application requesting approval to install a well for residential use at the above referenced location. After reviewing this well application, the Water Quality Branch must **deny** your request to issue a construction permit for the installation of the well, because the lot size is less than the required minimum of four (4) acres as described in Section 5.02 C and 12.01 H. 1 of the Shelby County Well Construction Code. In addition Section 12.01 J states that a well **shall not** be permitted on a lot size of less than four (4) acres where a septic tank system is used for sewage disposal.

If you choose to appeal the Departments decision to deny the installation of a well at 11275 East Holmes Road, you must submit a written request within fifteen (15) days from the date of this letter. Please forward the request to my attention at the address listed below:

***Ground Water Quality Control Board
Shelby County Health Department
Water Quality Branch
814 Jefferson Avenue, Room 437-A
Memphis, Tennessee 38105***

Should you have any questions or require additional information concerning this matter, please contact me at (901) 222-9599.

Sincerely,

Greg Parker, Supervisor

Water Quality Branch & Septic Tank Program

Parker

GP 8/16/16

Mission

To promote, protect and improve the health and environment of all Shelby County residents.

814 Jefferson Avenue ♦ Memphis, Tennessee 38105
(901) 222-9000

**SHELBY COUNTY HEALTH DEPARTMENT
POLLUTION CONTROL SECTION
WATER QUALITY BRANCH
814 Jefferson Avenue
Memphis, Tennessee 38105
(901) 222-9599 and fax (901) 222-9561**

WELL APPLICATION FORM

SECTIONS I, II, III AND IX MUST BE COMPLETED BY THE WELL OWNER.
SECTIONS IV THRU VIII MUST BE COMPLETED BY THE WELL DRILLER.
APPLICANT AND DRILLER MUST SIGN THE APPLICATION

I. WELL OWNER

Name of Owner/Establishment Reformed Baptist Church of Nashville
Contact Name and Title Glen Jackson, Treasurer Name of Company _____
Mailing Address 103 South Graycroft Avenue
City Madison State TN Zip Code 37115
Business Phone Number (615) 344-3254 Home Phone Number (615) 865-4064

fivesheff@yahoo.com

II. WELL LOCATION

Address 11275 East Holmes Road Zip Code 38017
Well is Approximately 1 Miles SE W Of Byhalia Road Road/Street/Hwy _____
Well Identification Number _____ Land Size in Acres 3.65

III. TYPE OF WELL TO BE INSTALLED

Water Production <input checked="" type="checkbox"/>	Monitoring _____
Dewatering _____	A) Ground Water Quality _____
Soil Boring _____	B) Methane Gas _____
Geoprobe _____	C) Water Level _____
Direct Push _____	<input checked="" type="checkbox"/> D) Leachate _____
Other _____	E) Gas Movement _____
Specify _____	F) Chemical Movement _____

IV. WELL DRILLER

Drilling Company Wilson Well Co Inc.
Tennessee Well Drillers License Number 5165 Representative J. Byers
Tennessee P.E./R.P.G. Number _____ Representative _____
Mailing Address 8050 Whiteville Newcastle City Whiteville State TN Zip Code 38075
Business Phone Number (731) 254-8150 Fax Number (731) 254-8712

V. TYPE OF WORK

New Well <input checked="" type="checkbox"/>	Fill and Abandonment _____
Repair _____	Chemical Treatment _____
Replacement _____	
Other _____	

VI. WATER WELL CONSTRUCTION INFORMATION

Expected depth of the well 200 in feet
Type of water source used during construction of the well public
Well casing: Type of Material PVC Diameter 4 Wall Thickness SDR 26

VII. MONITORING WELL INFORMATION

n/a
Number of Monitoring Wells to be installed _____ Proposed depth of wells _____
Substance (s) to be analyzed from well a. _____ b. _____ c. _____
Sampling method to be used Bailor _____ Pump _____
How often will the well be sampled? _____

VIII. WATER WELL USAGE INFORMATION

Residential _____ Farm _____ Sprinkler System _____
Commercial _____ Irrigation _____ Water Livestock _____
Industrial _____ Retain lake level _____ Other _____

IX. ADDITIONAL INFORMATION THAT IS REQUIRED

- How many existing wells are on the property? Active _____ Inactive _____ None
- The following must accompany any application that is submitted:
 - Plot plan that includes all information required as stated in the Regulations
 - A \$25.00 dollar application processing fee
 - When an Emergency Permit is issued for any work an additional \$50.00 dollars
 - All monitoring well, soil boring or similar applications require an inspection fee of \$100.00 dollars, with the exception of water production wells.
 - A sketch or diagram of any proposed monitoring well must be enclosed

The applicant as well as the well driller agrees to comply with all regulations outlined in the Shelby County Well Construction Code as they relate to the construction and maintenance of a well in Shelby County. All applicable fees as well as the paperwork submitted are accurate as outlined in the regulations. By signing this application the applicant and well driller agree to comply with all of the regulatory requirements outlined in the Shelby County Well Construction Code.

Signature of Well Owner [Signature] TREASURER Date 6/14/2016

Signature of Well Driller [Signature] Date 6/16/16

Remarks: The Health Department reserves the right to supplement the general requirements by an addendum as may be required. If the application is approved by the Health Department, a Construction Permit will be issued in writing to the selected well driller with a copy to the applicant. No construction is to begin until the permit has been received and the permit shall be kept at the construction site until the well or other work has been completed.

FOR DEPARTMENT USE ONLY

Date Application Received _____ Approval/Denial Date 8-12-16 Permit Rejected [Signature]
Permit Granted _____ Conditions _____ Permit Number _____
Log Number 124-40 Handy Map Page & Section _____

Departmental Signature _____

Parker, Greg

From: allsmiles4msu@aol.com
Sent: Friday, July 15, 2016 10:23 AM
To: Parker, Greg; ALLSMILES4MSU@aol.com
Subject: Well Application for 11275 East Holmes Rd
Attachments: Well water application page 1.pdf; Well water application page 2.pdf; E. Holmes Rd Lot Soil Map - Pickens (2) in color.pdf; MLGW well address certificate.pdf; MLGW home address certificate.pdf; Site map with detailed well and septic lines.pdf

Dear Mr. Parker,

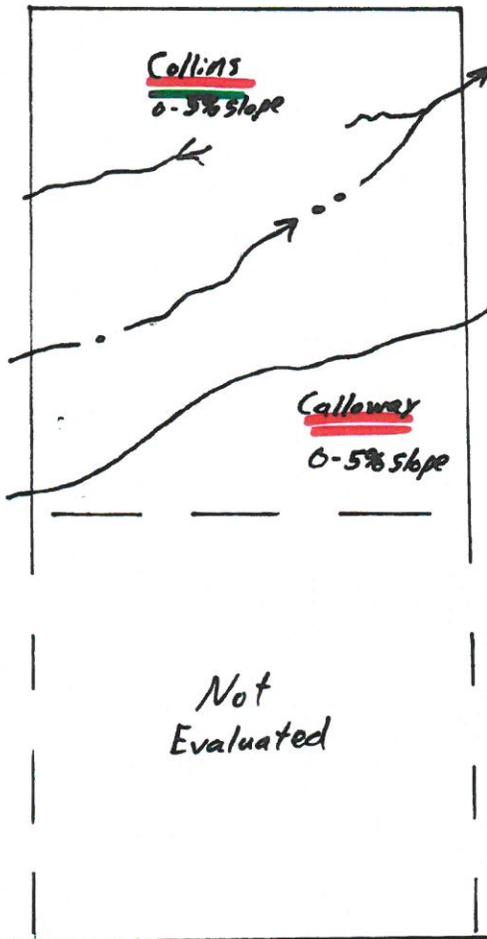
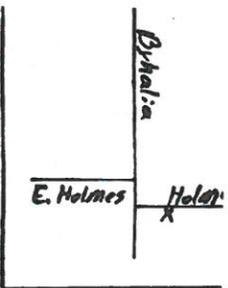
I have attached all of the forms that you are needing to complete the well application. Please let me know if I need to send any other documentation to you so we can proceed for the third Tuesday in August with the Ground Water Control board. Thank you for working with us through these unique circumstances with this property. We do sincerely appreciate your time on this matter.

Sincerely,

Matthew and Kristin Bishop

901-626-4769 Kristin
901-626-4697 Matt
allsmiles4msu@aol.com

Gary Pickens
 3.64ac Tract
 Holmes Rd, Shelby Co. TN



11285

Any cutting, filling or compaction will void this soil map.

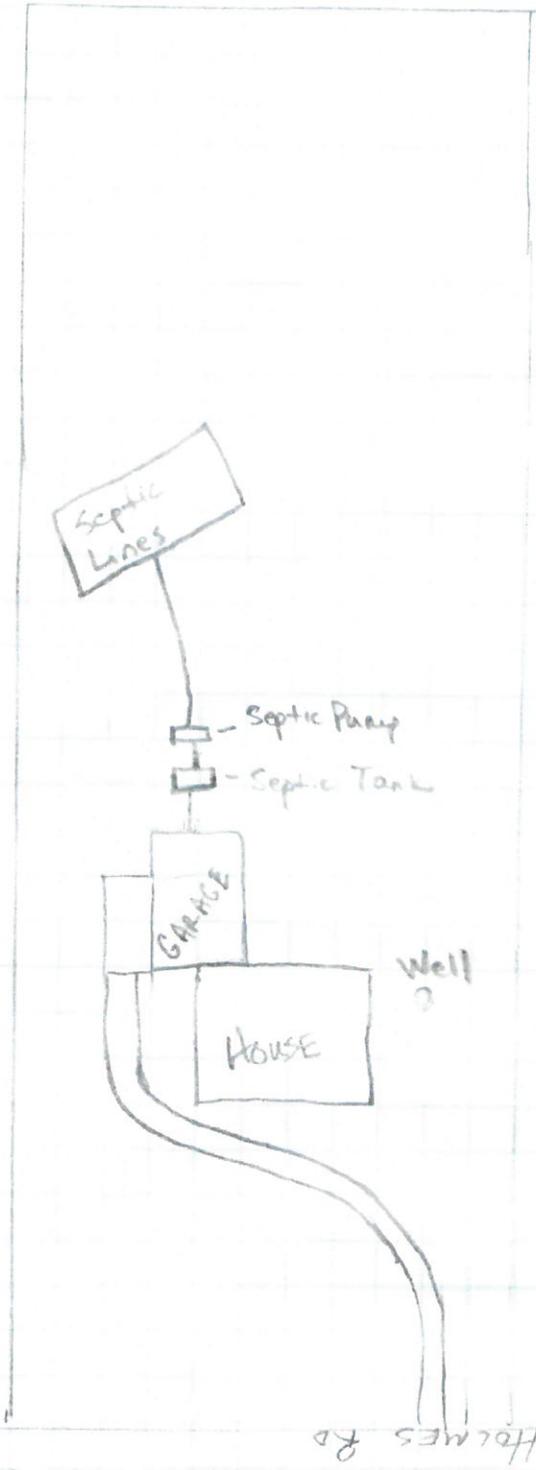
Soil Name	Estimated Absorption Rate	Depth to Restrictive Layer	Notes & Improvement Practices	Color Code
Collins 0-30" 30-48"	30mpi >75mpi	30" wetness	*Curtain drain required.	Red Green
Calloway 0-48"	>75mpi	<24" wetness	None	Red

*Curtain drain to be installed at least 6" into restrictive layer, or 12" below bottom of trench. Used on slopes <3%. All drains require a suitable outlet.

Scale of soil map is 1" = 100', unless otherwise designated. All distances of buildings, trees, or other surface features shown are not to surveyors accuracy and are measured by stepped distance or laser rangefinder. All drains may be located within 15 feet of field lines and drainageways unless otherwise noted.

High Intensity Soil Map Created By:
 Craig A. Chrestman PLSS
 Lic. # 000026

Craig A. Chrestman
 6/10/13



Holmes Rd



MEMPHIS LIGHT, GAS, AND WATER ADDRESS ASSIGNMENT CERTIFICATE

Attn: Address Assignment, P.O. Box 430, Memphis, TN 38101. Phone: (901) 729-8620 Fax: (901) 729-8605

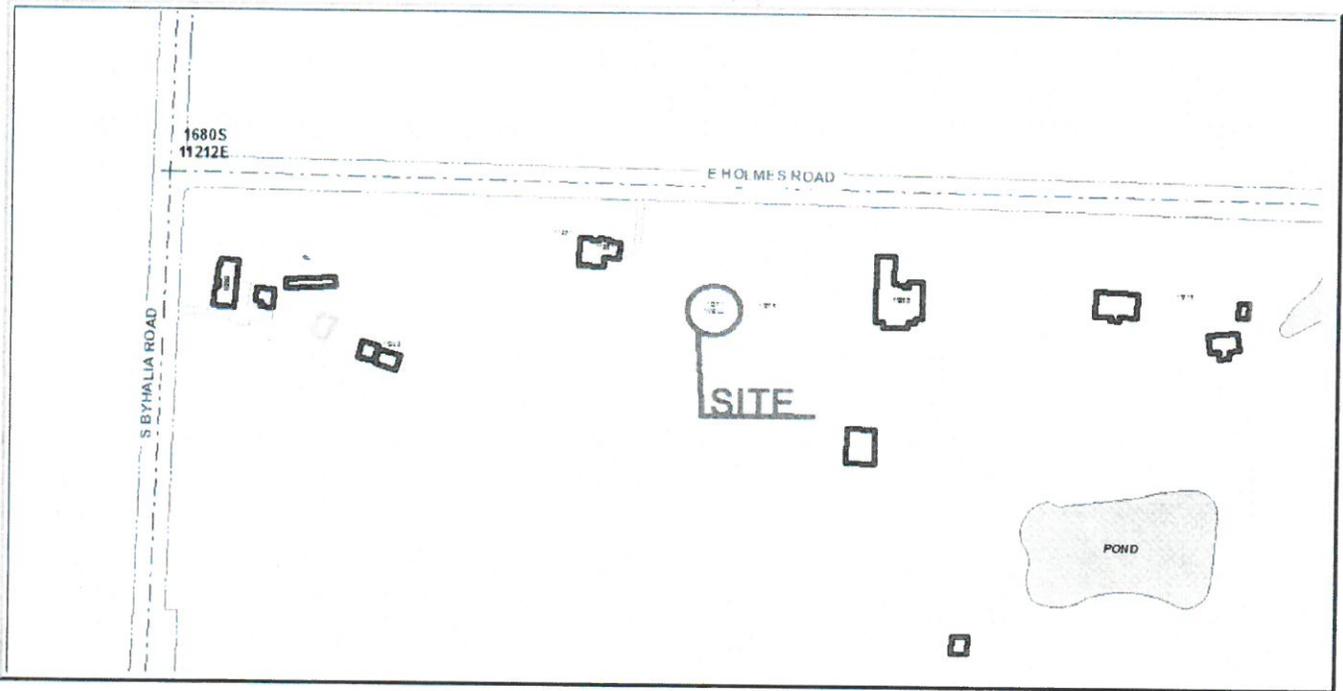
Assigned Address:	11271 E HOLMES RD	Date Assigned:	07-13-2016
Suite #:	N/A	Apt #:	N/A
Town Code:	SHELBY_COUNTY	Dwelling Type:	WELL

Development Name:	N/A	Phase:	N/A	Lot #:	N/A
Property Description:	3.64+/- ACRES	Parcel ID:	D0258 00195		

Requested By:	Matthew Bishop	Phone:	901-626-4697
Contact Email:	allsmiles4msu@aol.com		
Company:	NA	Fax:	N/A

Owner/Responsible Party:	Reformed Baptist Church of Nshville		
Contact Name:	Glen Jackson	Contact Cell:	N/A
Present Address:	103 S Graycroft Ave	City:	Madison
Owner State:	TN	Zip Code:	37115
Contact Phone:	615-344-3254	Contact Fax:	N/A
Address Assignment Representative:	<i>Krista M. Bamann</i>		

Remarks: NEW ADDRESS FOR WELL LOCATED ON PROPERTY AT 11275 E HOLMES RD



NOTE: Before any permit is issued, this certificate must be presented to the appropriate code enforcement office issuing the permit



MEMPHIS LIGHT, GAS, AND WATER ADDRESS ASSIGNMENT CERTIFICATE

Attn: Address Assignment, P.O. Box 430, Memphis, TN 38101. Phone: (901) 729-8620 Fax: (901) 729-8605

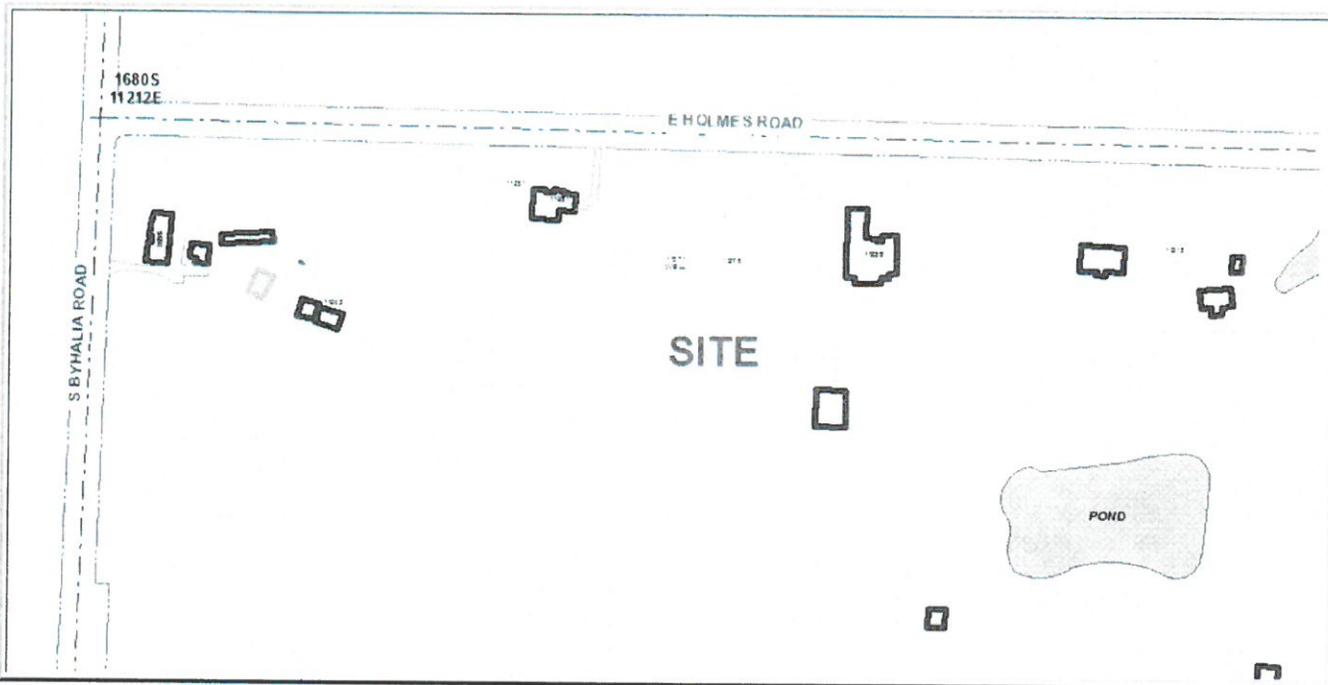
Assigned Address:	11275 E HOLMES RD	Date Assigned:	07-13-2016
Suite #:	N/A	Apt #:	N/A
Town Code:	SHELBY_COUNTY	Dwelling Type:	N/A

Development Name:	N/A	Phase:	N/A	Lot #:	N/A
Property Description:	3.64+/- ACRES			Parcel ID:	D0258 00195

Requested By:	Matthew Bishop	Phone:	901-626-4697
Contact Email:	allsmiles4msu@aol.com		
Company:	NA	Fax:	N/A

Owner/Responsible Party:	Reformed Baptist Church of Nashville		
Contact Name:	Glen Jackson	Contact Cell:	N/A
Present Address:	103 S Graycroft Ave	City:	Madison
Owner State:	TN	Zip Code:	37115
Contact Phone:	615-344-3254	Contact Fax:	N/A
Address Assignment Representative:	<i>Maria M. Bannerman</i>		

Remarks: NEW ADDRESS FOR RESIDENTIAL LOT



NOTE: Before any permit is issued, this certificate must be presented to the appropriate code enforcement office issuing the permit

*SHELBY COUNTY HEALTH DEPARTMENT
WATER QUALITY BRANCH AND SEPTIC
TANK PROGRAM*

Receipt#

20170068

Date Paid

8/10/2016

Applicant

Matthew J. Bishop

Amount Paid

\$25.00

Location

11275 East Holmes Road

Check#

3881

Account Number

010-400403-4601

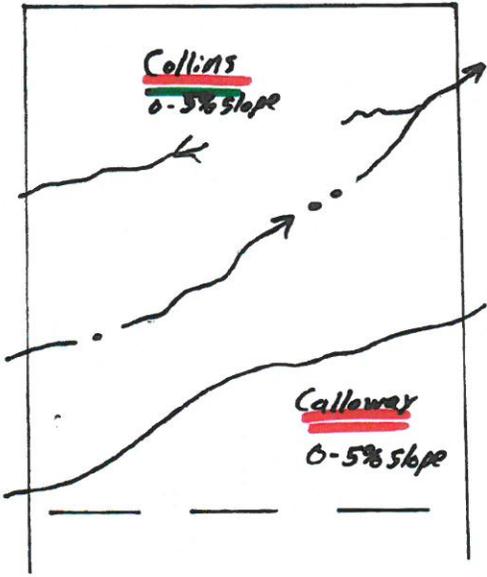
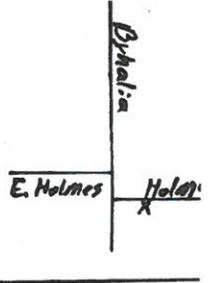
Notes

New well

List of Fees 2013

Water Well Con

Gary Pickens
 3.64 ac Tract
 Holmes Rd, Shelby Co. TN



11285

Not
 Evaluated

Any cutting, filling
 or compaction will
 void this soil map.

Holmes Rd

Soil Name	Estimated Absorption Rate	Depth to Restrictive Layer	Notes & Improvement Practices	Color Code
Collins 0-30" 30-48"	30mpi >75mpi	30" wetness	*Curtain drain required.	Red Green
Calloway 0-48"	>75mpi	<24" wetness	None	Red

*Curtain drain to be installed at least 6" into restrictive layer, or 12" below bottom of trench. Used on slopes <3%. All drains require a suitable outlet.

Scale of soil map is 1"= 100', unless otherwise designated. All distances of buildings, trees, or other surface features shown are not to surveyors accuracy and are measured by stepped distance or laser rangefinder. All drains may be located within 15 feet of field lines and drainageways unless otherwise noted.

High Intensity Soil Map Created By:
 Craig A. Chrestman PLSS
 Lic. # 000026

Craig A. Chrestman
 6/12/13



Memphis and Shelby County
Office of Planning and Development
CITY HALL 125 NORTH MAIN STREET-SUITE 468 MEMPHIS, TENNESSEE 38103-2084 (901) 576-6619

January 28, 2016

Gary Pickens
503 Southwinds Dr
Hermitage, TN 37076

RE: Docket #: B.O.A. 16-02
Parcel #: D0258 00195 (South side of East Holmes Road, 792'± east of South Byhalia Road)

Dear Mr. Pickens,

The Memphis and Shelby County Zoning Board of Adjustment on January 27, 2016, approved your request for a variance from Sub-section 3.6.1A of the Unified Development Code (UDC) to allow a single-family residence on a sub- 4 acre lot, subject to the following conditions:

1. Compliance with Shelby County Health Department comments: (1. Based on the High intensity Soil map that was done on June 10, 2013 this lot is suitable for the installation of a subsurface sewage disposal system on it. An interceptor drain must be installed on it around the absorption field bed area to remove the excess water in the soil so that a subsurface sewage disposal system can operate in an efficient manner. 2. Prior to any construction of a structure, mobile or permanent, the plans for the exact building location must be approved and a permit for construction of a subsurface sewage disposal system issued by the *Shelby County Health Department*. All structures, water lines, underground utilities and driveways should be located out of usable soil areas unless approved by the *Health Department*. 3. In order to obtain a variance for a well the plans specifying the exact building location must be sent to the *Water Quality Branch & Septic Tank Program* along with a complete application set requesting the installation of water well. 4. After the permit denial, since the lot is less than four (4) acres in size, an appeal will be arranged with the *Ground Water Quality Control Board (GWQCB)* for Shelby County to hear the variance request. 5. The only agency that can approve a well on less than four (4) acres is the *Ground Water Quality Control Board (GWQCB)*. 6. In the *Shelby County Well Construction Code Section 12(H) 2* and (J) deals with the four acre

- minimum lot size requirement for a well and subsurface surface sewage disposal system to be properly used on any lot within Shelby County); and
2. No subdivision of this parcel is allowed.

ALL APPEALS AND APPLICATIONS GRANTED ARE EXPRESSLY CONDITIONED UPON THE APPLICANT OBTAINING THE BUILDING PERMIT REQUESTED OR OTHER ORDER WITHIN TWO (2) YEARS FROM THE DATE OF THE DECISION OF THE BOARD OF ADJUSTMENT.

If you have questions regarding, please feel free contact me at (901)576-6601 or via email at charles.finkley@memphistn.gov.

Sincerely,



Charles L. Finkley, Jr.
Principal Planner
Josh Whitehead, Director
Office of Planning and Development

**cc: Greg Parker, Shelby County Health Department
Ted Illsley, Office of Construction Code Enforcement
Burk Renner, Office of Planning and Development
File**

Parker, Greg

From: Charles.Finkley@memphistn.gov
Sent: Thursday, January 28, 2016 11:48 AM
To: garypickens@comcast.net
Cc: Parker, Greg; Illsley, Ted; Burk.Renner@memphistn.gov
Subject: Docket # B.O.A. 16-02
Attachments: Applicant Letter_Signed.pdf

Categories: Red Category

Dear Mr. Pickens,

Please find attached the Zoning Board of Adjustment Approval Letter from yesterday's meeting.

You should receive a hard copy of this letter within a few business days but please let me know if you have any questions.

Thanks,

Charles "CJ" Finkley
Principal Planner
Memphis and Shelby County
Office of Planning and Development
City Hall, 125 N. Main St., Ste. 468
Memphis, Tennessee 38103
p: (901) 576-6601; f: (901) 576-6603

[Visit our website here.](#)

[Click here for the Unified Development Code.](#)



Parker, Greg

From: Parker, Greg
Sent: Thursday, January 21, 2016 12:26 PM
To: 'Charles.Finkley@memphistn.gov'
Cc: Saliba, Norman; Josh.Whitehead; Parker, Greg
Subject: BOA 16-02
Attachments: Comment sheet BOA 16-02 11285 East Holmes Road Gary Pickens.docx

CJ,

Here is the comment sheet for the staff report of BOA 16-02. The bullet points listed below show that only the **Ground Water Quality Control Board** can grant a variance for a well in Shelby County.

1. The only agency that can grant a variance to allow the construction of a water well on a lot less than four (4) acres of size is the **Ground Water Quality Control Board (GWQCB)** for Shelby County.
2. A complete application set must be submitted first to my office and since the lot size is less than four (4) acres my office cannot issue a construction permit for the well.
3. Then an appeal will be set before the **GWQCB** to determine if a variance to the **Shelby County Well Construction Code** will be allowed for the well.
4. Since the high intensity soil map from 2013 verifies that a subsurface sewage disposal system can be properly sited for the efficient disposal of effluent generated by a house a permit can be issued for a sewage disposal system.

If you need anything else, please let me know.

Greg

Greg Parker, Supervisor
Water Quality Branch & Septic Tank Program
Shelby County Health Department
814 Jefferson Avenue
Memphis, Tennessee 38105-5041
Office Number : (901) 222-9599
Facsimile Number: (901) 222-9561
e-mail address: greg.parker@shelbycountyttn.gov



Memphis and Shelby County
Office of Planning and Development
CITY HALL - 125 N. MAIN STREET, SUITE 468 - MEMPHIS, TENNESSEE 38103

APPLICATION COMMENT SHEET

CASE NAME: **Gary Pickens** FILE NO: **BOA 16-02**

LOCATION: **11285 East Holmes Road**

In the space below, please provide any information from your agency regarding existing or planned public facilities at or near this site. Also make any comments or recommendations pertaining to this application. Return the form with your information and your comments or recommendations to the Memphis and Shelby County Office of Planning and Development (OPD). Return email this form with your comments to keva.jackson@memphistn.gov by the date indicated on the email to which this sheet was attached so that they may be included as part of the OPD staff report.

No Comment Comments As Follows

By: **Greg Parker**
Name of Person Reviewing Application

Comments:

Please add the following comments to the staff report:

1. Based on the High intensity Soil map that was done on June 10, 2013 this lot is suitable for the installation of a subsurface sewage disposal system on it. An interceptor drain must be installed on it around the absorption field bed area to remove the excess water in the soil so that a subsurface sewage disposal system can operate in an efficient manner.
2. Prior to any construction of a structure, mobile or permanent, the plans for the exact building location must be approved and a permit for construction of a subsurface sewage disposal system issued by the **Shelby County Health Department**. All structures, water lines, underground utilities and driveways should be located out of usable soil areas unless approved by the **Health Department**.
3. In order to obtain a variance for a well the plans specifying the exact building location must be sent to the **Water Quality Branch & Septic Tank Program** along with a complete application set requesting the installation of water well.
4. After the permit denial, since the lot is less than four (4) acres in size, an appeal will be arranged with the **Ground Water Quality Control Board (GWQCB)** for Shelby County to hear the variance request.
5. The only agency that can approve a well on less than four (4) acres is the **Ground Water Quality Control Board (GWQCB)**.
6. In the **Shelby County Well Construction Code Section 12(H) 2** and **(J)** deals with the four acre minimum lot size requirement for a well and subsurface surface sewage disposal system to be properly used on any lot within Shelby County.



Memphis and Shelby County
Office of Planning and Development
 CITY HALL-125 NORTH MAIN STREET-SUITE 468 MEMPHIS, TENNESSEE 38103-2084 (901) 576-6619

APPLICATION COMMENT SHEET

CITY / COUNTY ENGINEER
 CITY / COUNTY DIV. FIRE SERVICES
 CITY / COUNTY REAL ESTATE
 CITY / COUNTY BOARD OF EDUCATION
 CONSTRUCTION CODE ENFORCEMENT
 HOUSING & COMMUNITY DEVELOPM'T
 MEMPHIS & SHELBY CO. HEALTH DEPT.
 MEMPHIS LIGHT, GAS & WATER
 BOARD OF PUBLIC UTILITIES
 TEXAS GAS CORPORATION
 BELL SOUTH / MILLINGTON TELE.

TIME-WARNER / MEMPHIS NETWORK
 MEMPHIS AREA TRANSP. AUTHORITY
 MEMPHIS & SHELBY CO. AIRPORT AUTH.
 MEMPHIS & SHELBY CO. PORT COMM.
 CENTER CITY COMMISSION
 TN DEPT. OF HUMAN SERVICES
 U OF MEMPHIS: GROUND WATER INST.
 WOLF RIVER CONSERVANCY
 CHICKASAW BASIN AUTHORITY
 COUNTY CONSERVATION BOARD

DIV. OF PARK SERVICES
 OPD-COMP. PLANNING
 OPD-REGIONAL SERVICE
 OPD-LANDMARK COMM.
 SHERIFF DEPT.
 911 SYSTEM
 CENTER 4 NEIGHBORH'S
 31st Ward Civic Cl.

CASE NAME: _____ FILE NO: **BOA 13-30 CO**

**South side of East Holmes Road approximately 800 feet east of
 Byhalia Road**

LOCATION: _____

In the space below, please provide any information from your agency regarding existing or planned public facilities at or near this site. Also make any comments or recommendations pertaining to this application. Return the form with your information and your comments or recommendations to the Memphis and Shelby County Office of Planning and Development (OPD). **Return this Original Form** to OPD - Land Use Controls at the above address with your comments, if any, by **August 18, 2013** so that they may be included as part of the OPD staff report to the Memphis and Shelby County Land Use Control Board.

No Comment Comments As Follows by: _____ **Greg Parker**
 Name of Person Reviewing Application

Pleas add the following comments for this request to the staff report:

1. Conventional subsurface sewage disposal statutory criteria T.C.A. 68-221-403 (c) which requires either a high intensity soils evaluation by a soil scientist certified by the State of Tennessee or a percolation test must be performed to verify that the soil is sufficiently permeable to allow proper absorption of the sewage into the soil. The soil mapping or percolation test must be performed as outlined in the Rules and Regulations to Govern Subsurface Sewage Disposal Systems Chapter 1200-1-6-.02 (3).
2. For proposed subdivisions and Planned Unit Developments a plat with results of a soil evaluation performed by a soil scientist certified by the Department must be submitted in order to assure that the soil is suitable for subsurface sewage disposal systems for the proposed development.
3. If a subsurface sewage system cannot be sited using the above two requirements, then any alternative system approved by the Tennessee Department of Environment and Conservation pursuant to Title 68, Chapter 221, Part 4 Subsurface Sewage Disposal Systems as of the date of septic system permit application receipt at the Shelby County Health Department could be permitted by the Department as outlined in the Rules and Regulations to Govern Subsurface Sewage Disposal Systems Chapter 1200-1-6-.14.
4. As outlined in Rules and Regulations to Govern Subsurface Sewage Disposal Systems Chapter 1200-1-6-.03, areas consisting of fill material shall be excluded from the area considered for the installation of the disposal field unless soil conditions provide for adequate filtration and will prevent outcropping of sewage effluent.
5. Subsurface sewage disposal systems or field lines cannot be installed within the designated boundaries of the one hundred (100) year floodplain or flood zone.
6. Any subsurface sewage disposal system over 750 gallons per day for conventional systems or 600 gallons per day for a low pressure pipe (LPP) system must be designed by a licensed professional engineer (P.E.) holding a valid license with the State of Tennessee and the P.E. must affix their signature to the submitted plans.
7. For the use of water well on this lot it must meet the site requirements as outlined in the **Shelby County Well Construction Code** and a minimal lot size must be four acres for a lot utilizing a septic system and well excluding lakes, ponds, utility easements or similar usage.
8. The lot must show the proposed location of the house in order to properly assess the lot so that both an original as well as a duplicate disposal field bed area can be sited for a proposed home on this lot.
9. Based on the High intensity Soil map that was done on June 10, 2013 this lot is suitable for the installation of a subsurface sewage disposal system on it. An interceptor drain must be installed on it around the absorption field bed area to remove the excess water in the soil so that a subsurface sewage disposal system can operate in an efficient manner.
10. Prior to any construction of a structure, mobile or permanent, the plans for the exact building location must be approved and a permit for construction of a subsurface sewage disposal system issued by the **Shelby County Health Department**. All structures, water lines, underground utilities and driveways should be located out of usable soil areas unless approved by the **Health Department**.
11. In order to obtain a variance for a well the plans specifying the exact building location must be sent to the **Water Quality Branch & Septic Tank Program** along with a complete application set requesting water well.
12. After the permit denial, since the lot is less than four (4) acres in size, an appeal will be arranged with the **Ground Water Quality Control Board (GWQCB)** for Shelby County to hear the variance request.

Or E-mail to: keva.jackson@memphistn.gov