

Site Evaluations performed by Durrett Engineering are considered good indefinitely, (no expiration), provided:

- Prior to excavation, Durrett Engineering is contacted, and given the information about the number of bedrooms, etc...
- The lateral system area is determined, and proven to not be disturbed.

1. The construction, operation, and maintenance of on-site sewage disposal systems, whether conventional, modified, or alternative systems, shall be the responsibility of the owner, developer, certified installer, or user of the system as applicable in the circumstances.
2. Actions of Durrett Engineering, engaged in the evaluation and determination of measures regarding 902 KAR 10:085, shall in no way be taken as a guarantee that the on-site sewage disposal systems approved, will function in a satisfactory manner for any given period of time, or that Durrett Engineering assumes any liability for damages, consequential or direct which are caused, or which may be caused, by a malfunction of such systems.



## Densely Forested Lots and General Excavation Standards

1. When clearing or cleaning up a lot for site excavation, be sure that as little original soil as possible is disturbed, moved, or damaged during the process.
2. Any and all areas, for either Proposed Septic System Area and/or Alternative/ Repair Area, should be as undisturbed or “pristine” as possible.
3. Avoid any movement of soil or repeated crossing of the septic area.
4. DO NOT work soil, either clearing or otherwise during wet conditions, as this could cause the potential septic areas to be deemed UNSUITABLE.
5. All excavated soil should be piled AWAY from the septic area, such as during excavation of a basement and/ or swimming pool.
6. Debris, such as trees and other materials, should not be stacked over the system area.
7. Future building operations, such as concrete trucks and other heavy machinery should not be crossing the system area.
8. Ensure that the individual doing excavation is aware of these conditions, as to aid in the probability that the septic area can be utilized, for the best working of the future septic system. This will also keep from incurring any unnecessary costs to correct mistakes.
9. Extreme care should be taken during the building process, to not negatively affect the septic system area. IF the system area is altered or destroyed during the building process, the site may be deemed UNSUITABLE.



8-Feb-22

## Onsite Sewage Disposal System Evaluation

|        |                |                   |   |
|--------|----------------|-------------------|---|
| County | <u>GRAYSON</u> | Property Location | <u>TRACT 15 DARNELL SUB, PRESLEY LANE, BIG CLIFTY</u> |
|--------|----------------|-------------------|---|

|       |                    |           |         |
|-------|--------------------|-----------|---------|
| Owner | <u>JON BURNETT</u> | Applicant | <u></u> |
|-------|--------------------|-----------|---------|

| <b>Site Characteristics:</b> |   | <b>Suitable/</b> | <b>Provisionally Suitable/</b> | <b>Unsuitable</b> |
|------------------------------|---|------------------|--------------------------------|-------------------|
| AVAILABLE AREA               | <u>3.76+ ACRES</u>                      | <b>S</b>         | <b>PS</b>                      | <b>U</b>          |
| TOPOGRAPHY<br>(SLOPE %)      | <u>8-33%</u>                            | <b>S</b>         | <b>PS</b>                      | <b>U</b>          |
| LANDSCAPE<br>POSITION        | <u>SIDESLOPE</u>                        | <b>S</b>         | <b>PS</b>                      | <b>U</b>          |
| *SOIL TEXTURE<br>AND GROUP   | <u>0-30" SiCL GRP III<br/>30"+ ROCK</u> | <b>S</b>         | <b>PS</b>                      | <b>U</b>          |
| *SOIL STRUCTURE              | <u>0 - 30" Blocky<br/>30-42" ROCK</u>   | <b>S</b>         | <b>PS</b>                      | <b>U</b>          |

\*(If texture is deemed UNSUITABLE, it may be upgraded to PROVISIONALLY SUITABLE, provided that special system design and installation modifications be made).

|                             |                   |          |           |          |
|-----------------------------|-------------------|----------|-----------|----------|
| **INTERNAL SOIL<br>DRAINAGE | <u>NO MOTTLES</u> | <b>S</b> | <b>PS</b> | <b>U</b> |
|-----------------------------|-------------------|----------|-----------|----------|

\*\*Soils exhibiting mottling of chroma 2 or less or freestanding water table at a depth of less than 24" may be classified as PROVISIONALLY SUITABLE if:

1. Soil texture and structure are classified SUITABLE or PROVISIONALLY SUITABLE; and
2. Curtain drains, vertical drains, or other approved methods are installed to intercept lateral water movement, or to lower and maintain the freestanding water table level to a depth of greater than 24".

|                         |                 |          |           |          |
|-------------------------|-----------------|----------|-----------|----------|
| SOIL DEPTH              | <u>42"+</u>     | <b>S</b> | <b>PS</b> | <b>U</b> |
| RESTRICTIVE<br>HORIZONS | <u>30" ROCK</u> | <b>S</b> | <b>PS</b> | <b>U</b> |

## OVERALL SITE CLASSIFICATION

SUITABLE      **PROVISIONALLY SUITABLE**      UNSUITABLE

## SOIL INFORMATION:

Gilpin Series -(well drained)

0-15" silty clay loam

15-23" channery loam

23-33" unweathered bedrock

## Septic Site Evaluation Certification

Address: LINCOLN PARKWAY  
ELIZABETHTOWN  
Lot: 1  
Subdivision: FOXWOOD  
Owner/Client: LITTLE RED HEN ENTERPRISES

I certify on 3-20-2021 (date), I completed a site evaluation on this property and state the data reported is accurate and the proposed system is in compliance with the Commonwealth of Kentucky cabinet for evaluation and system design. (902 KAR 10:085)

*Note:* Changes and/or deviations from the design must be confirmed by Durrett Engineering. Evaluation is good for 1 year. Extensions may be granted upon request and verification of the site being undisturbed.

Signature:  Date: 4-1-2021

Certifier's printed name: Stephen Blake Durrett





TRACT 14

FEMA FLOODPLAIN

33% SLOPE

TRACT 15

BEGINNING OF STEEP HILL

34"  
mass

30"  
rock

POSSIBLE HOUSE

8% SLOPE

PRESLEY LANE











33% SLOPE

TRACT 15

PRESLEY LANE

8% SLOPE

POSSIBLE HOUSE  
82' x 31'

5' SEPTIC SETBACK

5' SEPTIC SETBACK

BEGINNING OF STEEP HILL

180' X 4'

180' X 4'

180' X 4'

180' X 4'