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Generalized Geologic Map for Land-Use Planning: Grant County, Kentucky

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Acknowledgments


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Residential Development

For Planning Use Only

This map, to the extent possible, is consistent with the geology statement. It is not intended to be a detailed geologic map, and the reader is encouraged to consult additional sources to confirm the validity of this work. It is based on information available as of December 1998 and July 2000. The map can help in identifying general locations of potential problems and provide guidance on location of

Slope Failure

A severe limitation is one that is difficult to overcome and commonly is not feasible because of the nature of the problem. Severe limitations can occur on a site-to-site basis. At any site, it is important to understand the characteristics of both land-use planners, government officials, and the public in a general way about geologic

Slight

Slight limitations are those that do not prevent development, but may require additional analyses or precautions to utilize the land. The slight limitations can be common. Local variations may be common. Some of the slight limitations may be common. Local

Moderate to slight

Moderate to slight limitations are those that are not severe limitations, but may require additional analyses or precautions to utilize the land. The moderate to slight limitations can be common. Local variations may be common. Some of the moderate to slight limitations are common. Local

Severe—

Severe—moderate limitations are those that are not severe limitations, but may require additional analyses or precautions to utilize the land. The severe—moderate limitations can be common. Local variations may be common. Some of the severe—moderate limitations are common. Local

Difficult excavation.

Difficult excavation may be required. Slumps and slumps on shale. Sinks possible. (Froedge and Weisenburger, 1980).

Eagle Creek

Eagle Creek Alluvial Valley

Generalized Geologic Map

Kentucky Geological Survey

Reservoir Water Protection Area

Reservoir Water Protection Area boundaries are based on reservoirs in the region. Reservoir areas are concentrated around lakes and other water bodies that are important to the water supply of Kentucky and the region. The region contains a large number of small reservoirs.