abandoned. Photograph by John F. Stickney, Kentucky Rural Water Association.

This pond on a ridge of the Estill County Industrial Park was used to contain siltation from a nearby coal-processing plant, which is now closed. The pond was probably used as a settling pond for the plant's waste water. However, the pond is currently disconnected from the adjacent stream and is no longer used for this purpose. The pond is now filled with sediment and is not used for any practical purpose.

**Legend**

- Natural
- Debris and Debris Flow
- Water bodies
- Constructed
- Sediments
- Manmade boundaries
- Undifferentiated units
- Uninterpreted units
- Forest

**Source Water Protection Areas**

- These areas are characterized by a high water quality. They are designated by the Kentucky Water Quality Control Board and are managed to protect the water quality of the streams and rivers that flow through them.

**Groundwater**

The Kentucky Rural Water Association has identified several areas where groundwater is of high quality and can be used for drinking water. These areas are marked on the map with a symbol that resembles a well. The map also shows the location of known groundwater sources and the areas where groundwater is likely to be of high quality.

**Planning Guide**

The map provides guidance for land-use planning in Estill County, Kentucky. The map shows areas that are suitable for commercial and industrial development, as well as areas that are not suitable due to environmental concerns. The map also shows areas that are suitable for recreation and tourism, as well as areas that are not suitable due to environmental concerns.

**References**