Introduction

This map of the soils of the Vincennes J. County Quadrangle is a summarized and generalized version of the original soil survey for Lawrence County, E. (Foth and Head 1964) and Knox County, S. (Buck 1964). It was produced specifically for this purpose by the Illinois Geographic Information System (IGIS) project (Bodkin, 1997) under agreement with the U.S. Department of Agriculture-Natural Resources Conservation Service (USDA-NRCS). The soils were compiled and digitized from the 1:24,000-scale field notes. The data were then used to create a new database of soil survey information for this quadrangle. The base map was generated from the 1:24,000-scale Topographic Quadrangle (1957) and was scanned into a computer map format. The final map was produced using a geographic information system (GIS) program.

Using the Updated Soil Map

The USDA-NRCS generated the soils plot with a completed soil map, and an updated soil plot for the soil survey. The digitized and printed page of this map includes the following information:

- Soil types
- Soil description
- Soil use
- Soil erosion
- Soil fertility
- Soil salinity
- Soil drainage

These features are color-coded and labeled on the map. The map also includes a legend that explains the symbols used for each soil type. The map is designed to provide a clear and concise view of the soil distribution and characteristics in the study area.

Redaction:

Endres, T.W., 1997, Reconnaissance and update of soils in Vincennes Quadrangle, Lawrence County, Illinois: University of Illinois at Urbana-Champaign, College of Agriculture, Department of Agricultural., 150 p.

Endres, T.W., 1997, Reconnaissance and update of soils in Vincennes Quadrangle, Lawrence County, Illinois: University of Illinois at Urbana-Champaign, College of Agriculture, Department of Agricultural.

Note: The map was produced by the U.S. Department of Agriculture, Natural Resources Conservation Service, and Illinois State Geological Survey.

Soils of Vincennes Quadrangle

Lawrence County, Illinois and Knox County, Indiana

Compiled by U.S. Department of Agriculture, Natural Resources Conservation Service and Illinois State Geological Survey

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