SURFICIAL GEOLOGY OF OAKVILLE QUADRANGLE
MONROE COUNTY, ILLINOIS AND ST. LOUIS COUNTY, MISSOURI

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August 2003

Introduction

The Oakville 7.5' Quadrangle lies about 16 miles north of St. Louis, Missouri. The Oakville quadrangle contains nearly all of Oakville, Illinois, with a small portion of Highland Heights, Peoria, and Blackwater. The Oakville quadrangle contains nearly all of Oakville, Illinois, with a small portion of Highland Heights, Peoria, and Blackwater.

Quaternary Deposits

The Quaternary deposits described in this Report were derived from imagery taken 1998. Imagery derived from imagery taken 1993 and other sources. Photoinspected using rod R. Blagojevich, Governor.

For more information contact: SURFICIAL GEOLOGY OF OAKVILLE QUADRANGLE

Cahokia Formation

Description

limestone of Mississippian Age is gray, and oxidizes to yellow-brown. Silt and clay, laminated to 15 feet thick, occurs in the vicinity of the Cahokia Formation.

PALEOZOIC BEDROCK

The Underlying bedrock is dominated by Mississippian carbonate rock with a small portion of Cambrian limestone or bedrock aquifers. St. Louis Limestones.

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Water well (depth in feet)

Cleat and clay, laminated to 15 feet thick, occurs in the vicinity of the Cahokia Formation.

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Water well (depth in feet)

Engineering boring (depth in feet)