LIMESTONE RESOURCES
- Other Group: includes known outcrops of limestone of the Illinois Formation.
- Pommeleau Group: includes known outcrops of the St. Louis and Lawrence Formations, or
  outcrops of the McHenry Formation.
- Assiniboin, Benbow, and Yorktown Formations: predominantly sandstone and shale.
- St. Louis Limestone
- St. Louis Limestone (upper part)
- St. Louis Limestone (lower part)
- Belleau and Ullin Limestones
- Warsaw Shale and lower formations

Limestone outcrops (limestones also crop out extensively in bluff area of Cape County.

SAND AND GRAVEL RESOURCES
- Fine sand and gravel, predominantly sand, as thick as 40 ft according to well records; overburden thickness approximately 20 ft.
- Fine to very coarse sand (particles 0.05 to 2 mm) in most places; overburden of 20 ft and clay 10 to 40 ft thick; fine gravel, where encountered, is present at depths generally exceeding 60 ft.
- Various amounts of sand and fine gravel in laterally discontinuous deposits.

CLAY AND SHALE RESOURCES
- In places, clay and shale sequences that are not associated with the No. 6 Coal.

EXCAVATION SYMBOLS
- Limestone quarry or clay and shale pit
- Sand and gravel pit

Map was compiled for county-wide studies for use at the scale 1:125,000.

TOWNSHIP
SHOWING SECTION NUMBERS

6 5 4 3 2 1
7 8 9 10 11 12
13 14 15 16 17 18
19 20 21 22 23 24
25 26 27 28 29 30
31 32 33 34 35 36

LIMESTONE, SAND AND GRAVEL, AND CLAY AND SHALE RESOURCES OF ST. CLAIR COUNTY, ILLINOIS
James W. Baxter, Norman C. Hester, and L. Edgar Odom
1971