



MISSOURI GEOLOGICAL SURVEY AND WATER RESOURCES
 ROLLA, MO.
 H. A. BUEHLER, STATE GEOLOGIST
 MAP OF
EAST-CENTRAL MISSOURI FIRE CLAY DISTRICTS
 COMPILED BY
 HENRY S. McQUEEN AND GARLAND B. GOTT
 JUNE 1942

- LEGEND**
- AREA UNDERLAIN BY BASAL PENNSYLVANIAN SANDSTONE, AND CONTAINING SINK-HOLE TYPE DEPOSITS OF DIASPORE, BURLEY, AND FLINT FIRE CLAY.
 - + FLINT PITS (OPEN)
 - + FLINT PITS (NOT OPEN)
 - DIASPORE-BURLEY PITS (OPEN)
 - DIASPORE-BURLEY PITS (NOT OPEN)
 - * PLASTIC OR SEMIPLASTIC PITS
 - ▲ FIRE BRICK PLANT
 - FAULTS
 - ⊖ LARGE STRIP PITS
 - ⊕ Approximate locality of filled sink with high-lithium clay (Tourtelot and Brenner-Tourtelot, 1978) >2,000 ppm Li
 - ◆ 500-2,000 ppm Li
 - ★ Approximate locality of Iron-filled sink (Crane, 1912)
 - Cave (Bretz, 1956)

Map of clay- and iron-filled sinks, caves, and high-lithium clays

Sigrid Asher-Bolinder

1992

This map is preliminary and has not been reviewed for conformity with U.S. Geological Survey editorial standards. Any use of trade, product or firm names is for descriptive purposes only and does not imply endorsement by the U.S. Government.