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## Diatomaceous Earth Deposits in Nebraska

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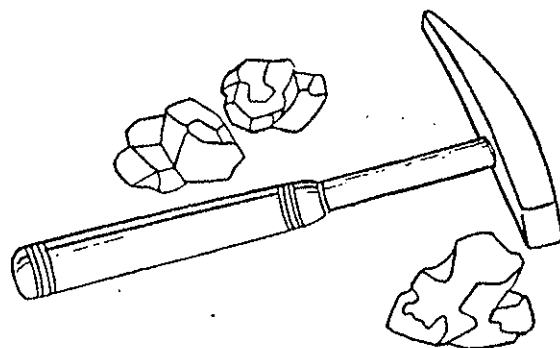
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# NEBRASKA GEONOTES

## *DIATOMACEOUS EARTH DEPOSITS IN NEBRASKA*

Raymond R. Burchett



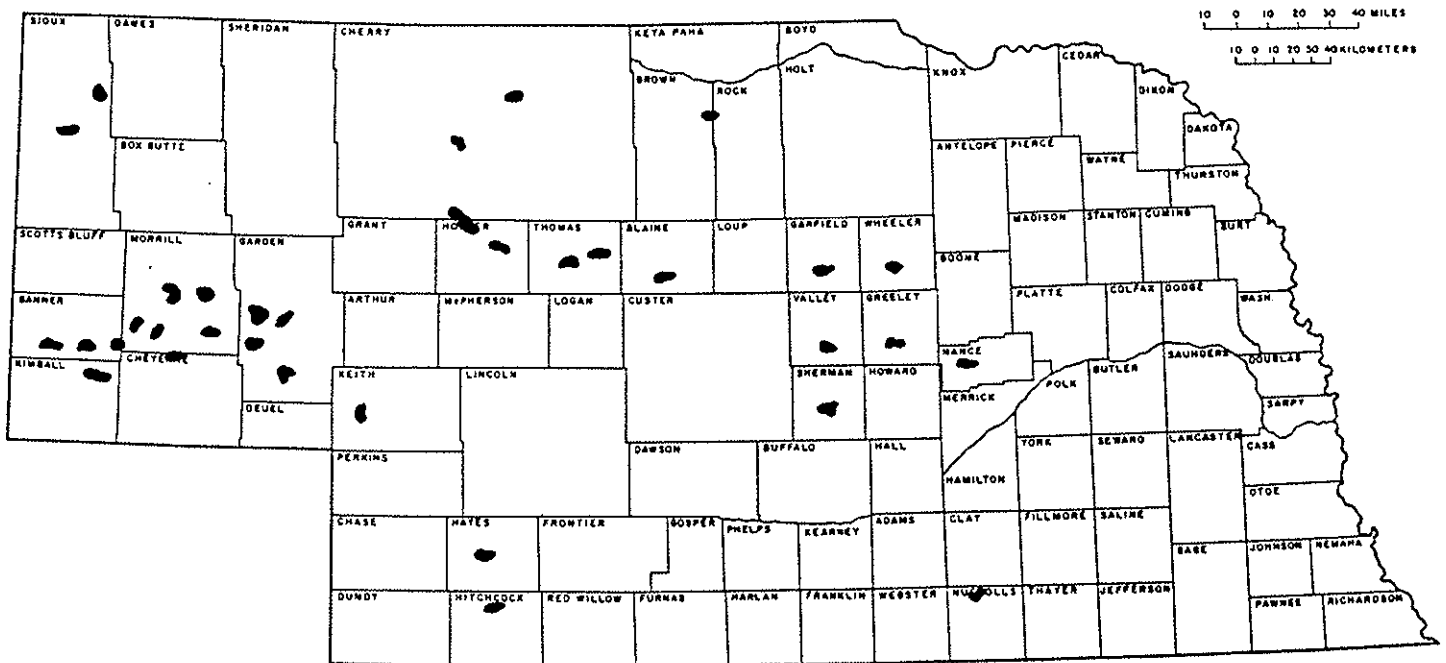
NEBRASKA GEOLOGICAL SURVEY

Conservation and Survey Division  
Institute of Agriculture and Natural Resources  
University of Nebraska—Lincoln



August 1990





LOCATION MAP OF REPORTED OCCURRENCES OF DIATOMACEOUS EARTH  
AT OR NEAR THE SURFACE

DIATOMACEOUS EARTH DEPOSITS IN NEBRASKA  
Raymond R. Burchett

Most diatomaceous earth (diatomite) is a light-colored porous, soft, unconsolidated material consisting mainly of shells and skeletons of microscopic one-celled plants called diatoms. In Nebraska deposits of diatomaceous earth range in thickness from a few inches to more than 10 feet. Although used mainly for filters and filtration products, diatomaceous earth is also used as a soft abrasive, as industrial fillers or extenders and as a lightweight aggregate. No mining of diatomaceous earth has occurred in Nebraska.

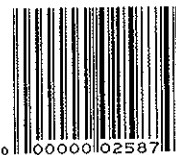
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