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Sandstone Deposits in Nebraska

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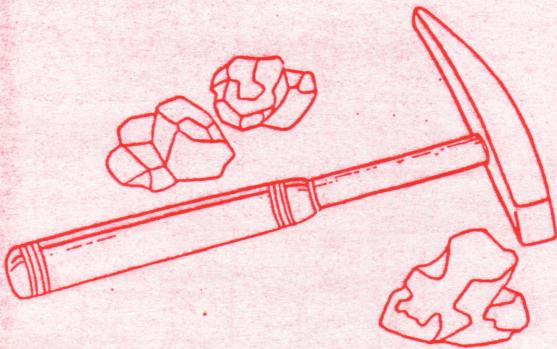
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NEBRASKA GEONOTES

SANDSTONE DEPOSITS IN NEBRASKA

Raymond R. Burchett



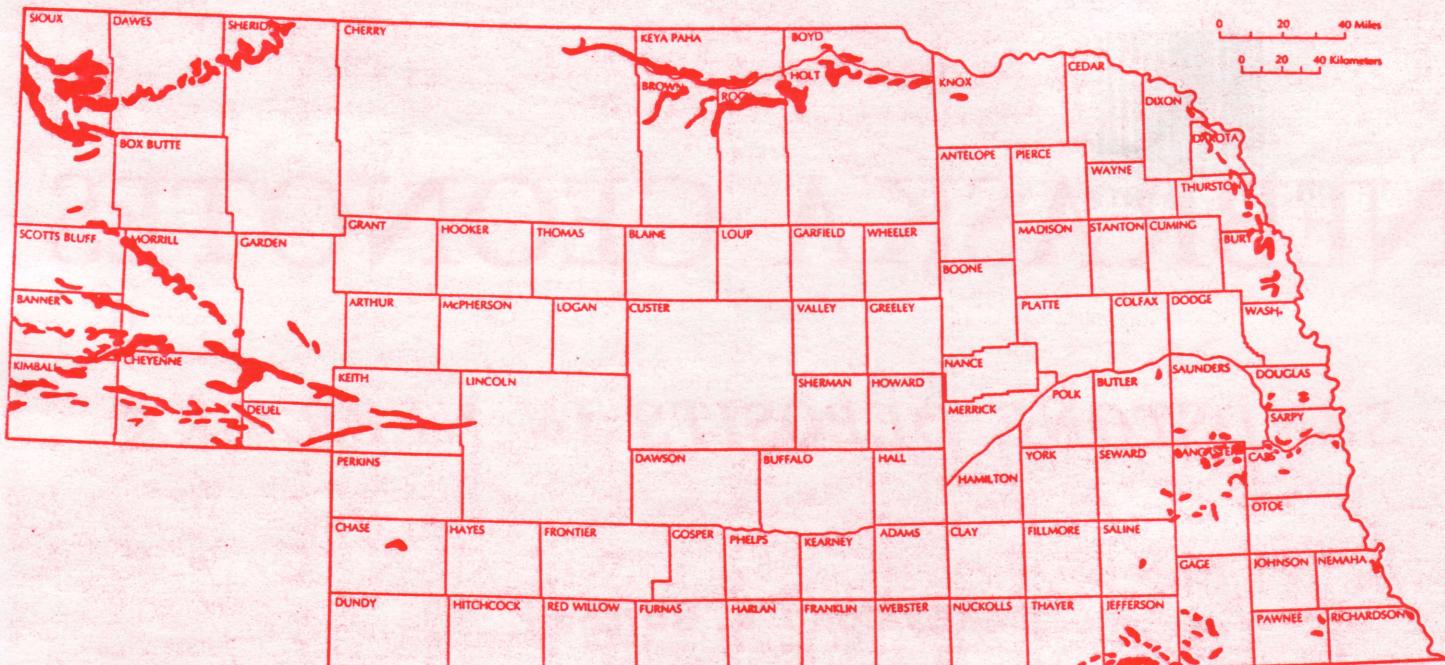
NEBRASKA GEOLOGICAL SURVEY

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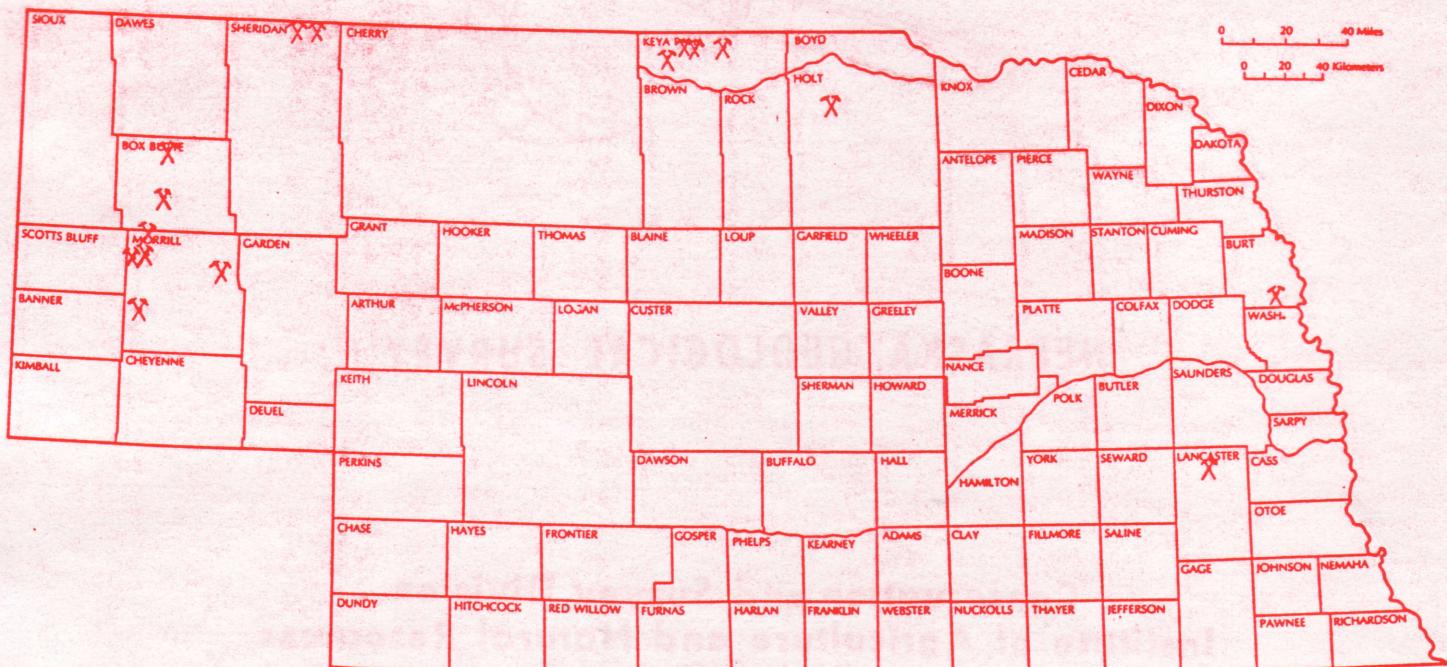


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LOCATION MAP OF SANDSTONE DEPOSITS AT OR NEAR THE SURFACE IN NEBRASKA



LOCATION MAP OF ACTIVE SANDSTONE PITS IN NEBRASKA

SANDSTONE DEPOSITS IN NEBRASKA

Raymond R. Burchett

Sandstone is a type of rock consisting mainly of quartz and other mineral grains derived from weathering or disintegrating rocks that have been cemented with silica, lime, or iron oxide.

Most sandstones in Nebraska are soft, impure, and interbedded with varying amounts of silt, clay, shale or limestone. Sandstone beds close enough to the land surface to be quarried economically range in geologic age from Pennsylvanian to Tertiary. Most of the quarries in eastern Nebraska are in the Dakota Sandstone of Cretaceous age, and those in the north-central and western parts of the State are in sandstones of Tertiary age.

Uses of sandstone in Nebraska are mainly for construction purposes such as fill under concrete or crushed for surfacing of unpaved roads.

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