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Ocher Deposits in Nebraska

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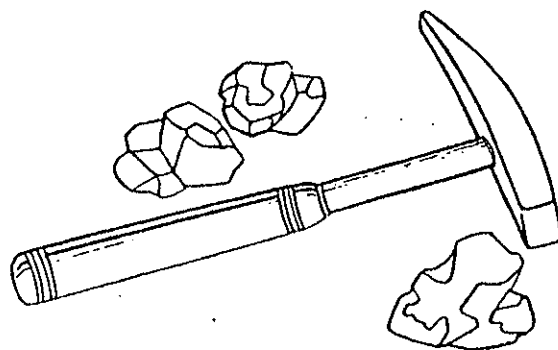
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NEBRASKA GEONOTES

OTHER DEPOSITS IN NEBRASKA

Raymond R. Burchett



NEBRASKA GEOLOGICAL SURVEY

Conservation and Survey Division
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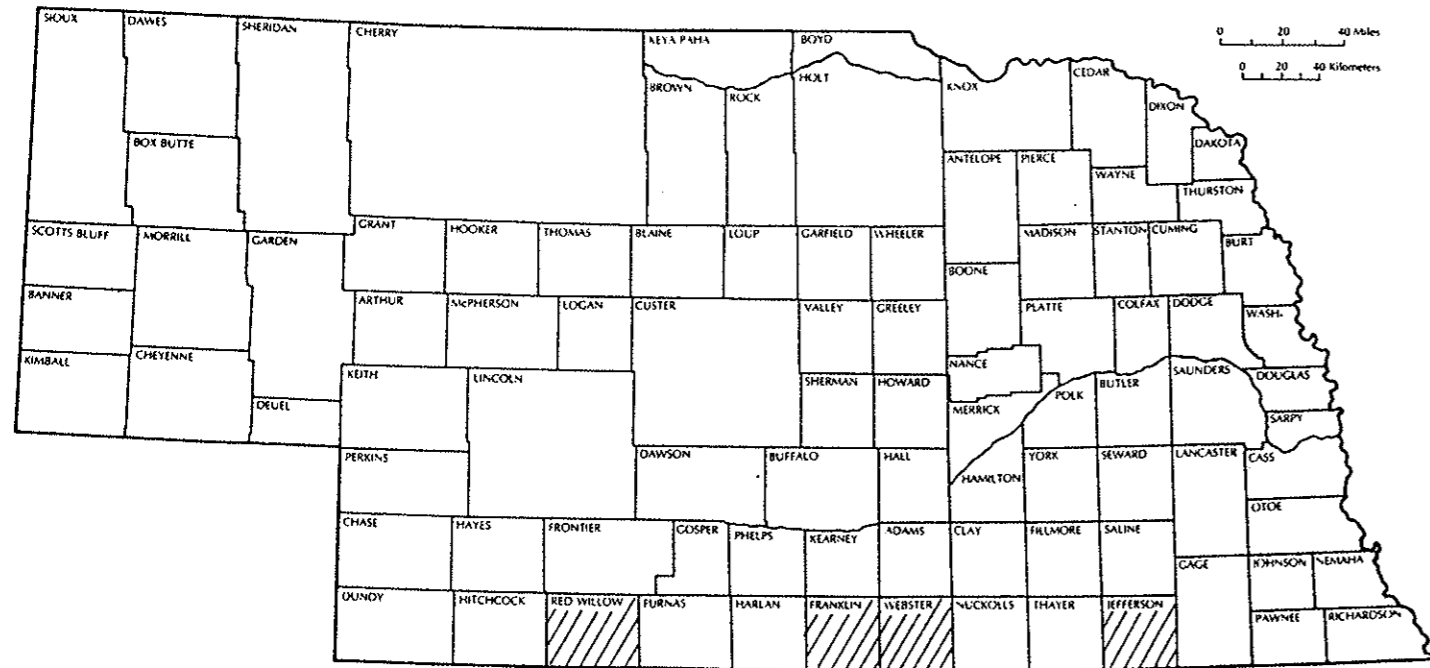
March 1991



OCHER DEPOSITS IN NEBRASKA
Raymond R. Burchett

Ocher, also spelled ochre, is an impure iron oxide that reduces easily to powder. Yellow or brown ochers are formed from the weathering of limonite and red ocher is formed from the weathering of hematite.

Near Endicott, in Jefferson County, deposits of ocher occur in shales of the Dakota Group of Cretaceous age, and in other places in southern Nebraska deposits of ocher occur in weathered parts of the Niobrara Formation, also of Cretaceous age. At Indianola, in Red Willow County, paint was manufactured in the late 1800's and early 1900's from a 11-foot thick bed of ocher at a depth of 30 feet beneath the town. This bed is in weathered Niobrara.



LOCATION MAP SHOWING REPORTED OCCURRENCES OF
OCHER DEPOSITS (HACHURED) IN NEBRASKA

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