

KANSAS GEOLOGICAL SURVEY
UNIVERSITY OF KANSAS

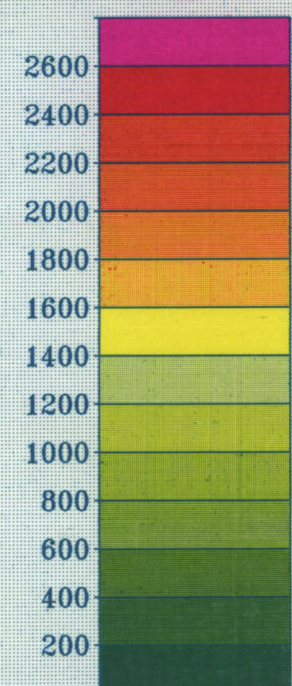
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AUTHORS

David A. Grisafe
W. Lynn Watney
Shirley Paul
J. C. Wong

CONTOUR MAP OF THE DEPTH
TO TOP OF HUTCHINSON SALT MEMBER

Contour interval : 100 feet



This map has been issued by the Kansas Geological Survey in response to inquiries from the public for such information. Data used to construct this map are from a well-log data base compiled by W. Lynn Watney and Shirley Paul in 1980. An updated version of the data base will be compiled by David A. Grisafe and J. C. Wong. Upon completion of the update, a revised map will be issued by the Survey.

The boundary of the Hutchinson Salt Member indicates the approximate limit of salt occurrences but does not imply a complete absence of salt outside the boundary. This cautionary comment is particularly applicable to the northeastern boundary where well data are scarce and remnants from the dissolution front are likely to occur. Salt has been found in a few wells that lie outside the boundary in Cloud and Ottawa counties. It is also possible that salt may not exist in certain areas within the boundary due to dissolution.

The lack of color in the northeastern portion of the salt field and the uncertainty of contours along the field boundary are due to the absence of sufficient well data.

The Kansas Geological Survey does not guarantee this map to be free from errors or inaccuracies and disclaims any responsibility for interpretations made from this map or decisions based thereon.

-- location of individual wells
-- salt field boundary line

Lambert Conformal Conic Projection

