

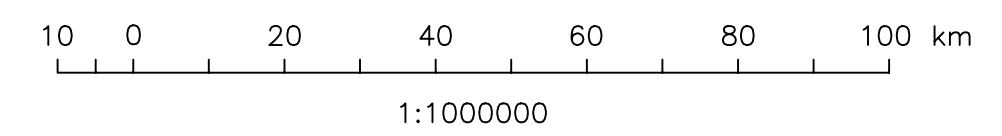
STRUCTURE CONTOUR & ISOPACH MAP DEVONIAN - PRAIRIE EVAPORITE FORMATION

- STRUCTURE CONTOUR (250' Contour Interval)
- - - ISOPACH CONTOUR (100' Contour Interval)
- ±250
100 ELEVATION ABOVE (BELOW) SEA LEVEL DATUM
THICKNESS OF PRAIRIE EVAPORITE
- ▨ PRESENT EXTENT OF SALT (HALITE) IN PRAIRIE EVAPORITE
- ▧ AREA OF KNOWN POTASH OCCURENCE IN PRAIRIE EVAPORITE

POTASH ANALYSES:
 7-15-19-29.....36.3% K₂O/3.5 feet 13-6-19-29.....25.0% K₂O/7.0 feet
 6-29-17-29.....29.2% K₂O/7.0 feet 3-4-17-29.....28.6% K₂O/7.6 feet
 14-28-16-29.....21.7% K₂O/6.2 feet (partial listing only)

NOTE: The northern limit of salt occurrence is controlled entirely by post-Prairie Evaporite salt solution. Other local areas of salt collapse probably occur along much of the eastern edge of the salt basin. Some well control omitted, vic., Tp.16-19, Rge.29 (potash test area). For detail, see inset map.

* Correlations uncertain due to faulting associated with salt solutions and collapse.



Structure and Isopach values are given in feet
 Digital cartography by: M.E.McFarlane

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