







STRATIGRAPHIC MAP SERIES Dsr-2

**DETAILED SUBCROP - ISOPACH MAP**  
**DEVONIAN - SOURIS RIVER FORMATION**  
**SWAN RIVER AREA**

-  STRUCTURE CONTOUR - 50' contour interval
-  SOURIS RIVER PARTLY ERODED - Elevation of top of Souris River extrapolated (reconstructed)
-  SUBCROP EDGES OF DEVONIAN FORMATIONS - Unconformably overlain by Cretaceous Swan River Formation
-  ● 662 The top of the Duperow is an erosion surface throughout
-  ⊕ Deep oil well test
-  ■ WINNIPEGOSIS REEF AREA - Estimated from structure contours on Souris River Formation

NOTE: Structural anomalies probably are controlled primarily by solution of the Prairie Evaporite salt and resultant draping over the buried Winnipegosis reefs.

