



LEGEND

BEDROCK SURFACE ELEVATION, METRES (M.S.L.) 210
BEDROCK OUTCROP X 260
CONTOUR LINE OF EQUAL BEDROCK SURFACE
ELEVATION 240
(Contour Interval 20 metres)

NOTES
The bedrock surface elevation lies generally between 240 m and 260 m throughout most of the map sheet area. Bedrock surface highs are found east of Lake Winnipeg where elevations rise gradually to more than 280 m and in the southwestern corner of the map sheet area where the bedrock surface rises above 320 m along the eastern edge of the Manitoba Escarpment. Pronounced bedrock surface depressions are found just east of Gypsumville and east and west of Dauphin Lake. Bedrock surface elevations fall below 200 m in these features. The bedrock lows near Dauphin Lake occur as linear NE - SW trending features which have been eroded into Jurassic clastic rocks.

SOURCES OF INFORMATION:
Manitoba Department of Natural Resources 1985, Water Well File, Hydrotechnical Services, Water Resources Branch, Winnipeg
NORRIS, A.W. et al. 1982, Devonian Rocks of the Lake Winnipeg-Lake Manitoba Outcrop Belt, Manitoba Publication 771, Manitoba Mineral Resources Division.

Prepared by: R.N. Betcher, 1986

PROVINCE OF MANITOBA
DEPARTMENT OF NATURAL RESOURCES
WATER RESOURCES BRANCH

GROUNDWATER AVAILABILITY STUDY
DAUPHIN LAKE AREA

BEDROCK SURFACE TOPOGRAPHY FIGURE 5

MAP LEGEND

Road
Railway
Town
Village or Settlement
Intermittent Lake and Stream
Marsh or Swamp

Scale 1:250 000

Miles 5 0 5 10 Miles
Kilometres 5 0 5 10 15 Kilometres

"A Canada-Manitoba Interim Subsidiary Agreement
on Water Development for Regional Economic
Expansion and Drought Proofing Project"