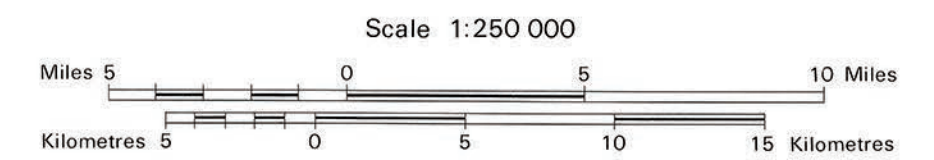


PROVINCE OF MANITOBA  
DEPARTMENT OF NATURAL RESOURCES  
WATER RESOURCES BRANCH

GROUNDWATER AVAILABILITY STUDY  
VIRDEN AREA

# DRIFT THICKNESS

## FIGURE 2



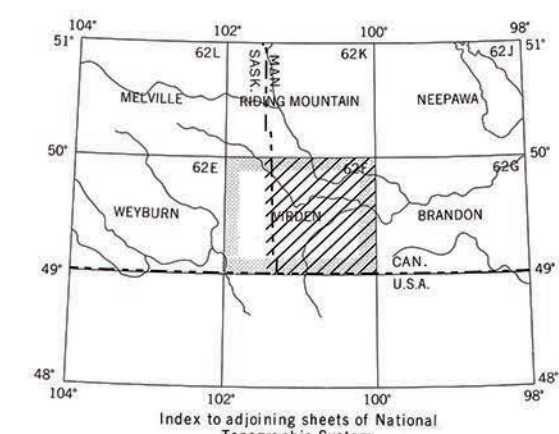
### LEGEND

- W.R.B. GROUNDWATER AVAILABILITY BOREHOLE ..... ●  
 W.R.B./W.S.B. WATER SUPPLY INVESTIGATION BOREHOLE .... ○  
 W.R.B. BOREHOLE, OTHER ..... ○  
 G.S.C. OR MANITOBA MINES BRANCH BOREHOLE ..... ○  
 UNIVERSITY OF MANITOBA BOREHOLE ..... ○  
 OIL EXPLORATION BOREHOLE ..... ○  
 WATER WELL ..... △  
 BOREHOLE, OTHER ..... ○  
 DEPTH OF BEDROCK IN METRES ..... 36.5  
 CONTOUR LINE OF EQUAL DRIFT THICKNESS ..... 80  
 (Contour Interval 20 Metres)  
 BEDROCK OUTCROP ..... x
- W.R.B. = Manitoba Water Resources Branch  
 W.S.B. = Manitoba Water Services Board  
 G.S.C. = Geological Survey of Canada

Prepared by: R.N. Betcher, 1983.

### MAP LEGEND

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



Magnetic declination 1966 varies from 14° 37' easterly at centre of west edge to 12° 18' easterly at centre of east edge. Mean annual change 2.0' westerly.

Base Map by: Surveys and Mapping Branch, Department of Energy, Mines and Resources, Ottawa.

Cartography by: Surveys and Mapping Branch, Manitoba, 1983.

