

#### EXPLANATION OF ABBREVIATIONS

L/s	Litres per second
m <sup>2</sup> /D.	Metres squared per day
mg/L	Milligrams per litre
S.P.	Spontaneous Potential
R.	Resistance
W.R.B.	Water Resources Branch
G.S.C.	Geological Survey of Canada
L.S.D.	Legal Subdivision
M.W.S.B.	Manitoba Water Services Board
M.S.L.	Mean Sea Level

Prepared by: R.N. Betcher, 1983.

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

PROVINCE OF MANITOBA  
DEPARTMENT OF NATURAL RESOURCES  
WATER RESOURCES BRANCH

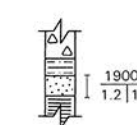
## GROUNDWATER AVAILABILITY STUDY VIRDEN AREA

# SECTION A-A' FIGURE 7

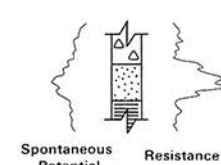
#### LEGEND

	CLAY
	SILT
	SAND
	GRAVEL
	TILL
	SHALE
	SANDSTONE
	COAL

CONTACT BETWEEN MAJOR  
STRATIGRAPHIC UNITS IN THE DRIFT .....  
BEDROCK SURFACE .....  
CONTACT BETWEEN BEDROCK  
FORMATIONS .....



Water quality (total dissolved solids: mg/L)  
Pumping rate of test (L/s) | Transmissibility (m<sup>2</sup>/D.)



Electric Log