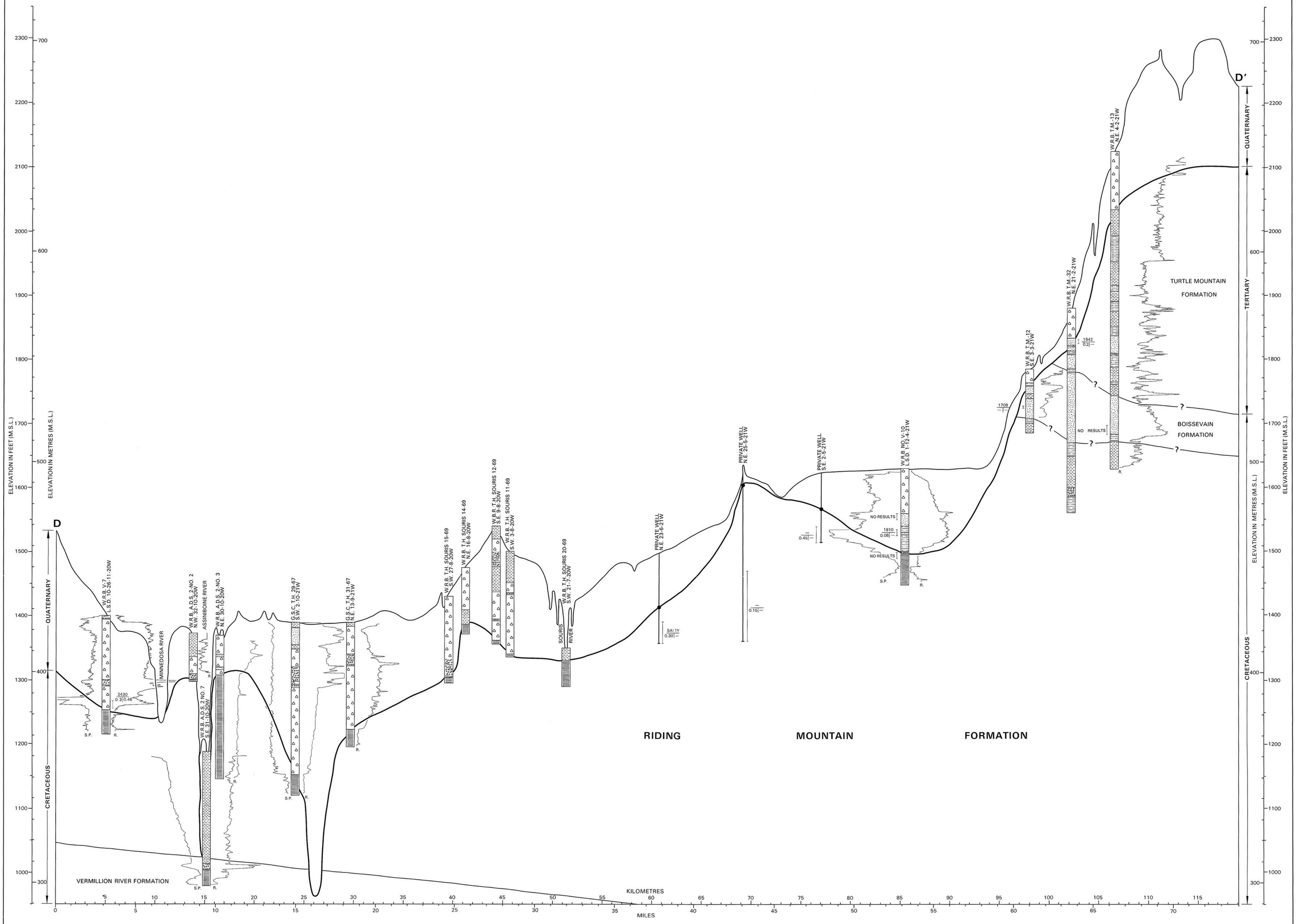

EXPLANATION OF ABBREVIATIONS

L/s	Litres per second
$m^2/D.$	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 D-D'

FIGURE 10

LEGEND

- CLAY
- SILT
- SAND
- GRAVEL
- TILL
- SHALE
- SANDSTONE
- COAL

CONTACT BETWEEN MAJOR STRATIGRAPHIC UNITS IN THE DRIFT

BEDROCK SURFACE

CONTACT BETWEEN BEDROCK FORMATIONS

1900 / 1.2 | 10 — Water quality (total dissolved solids: mg/L) | Pumping rate of test (L/s) | Transmissibility ($m^2/D.$)

Spontaneous Potential — Resistance — Electric Log