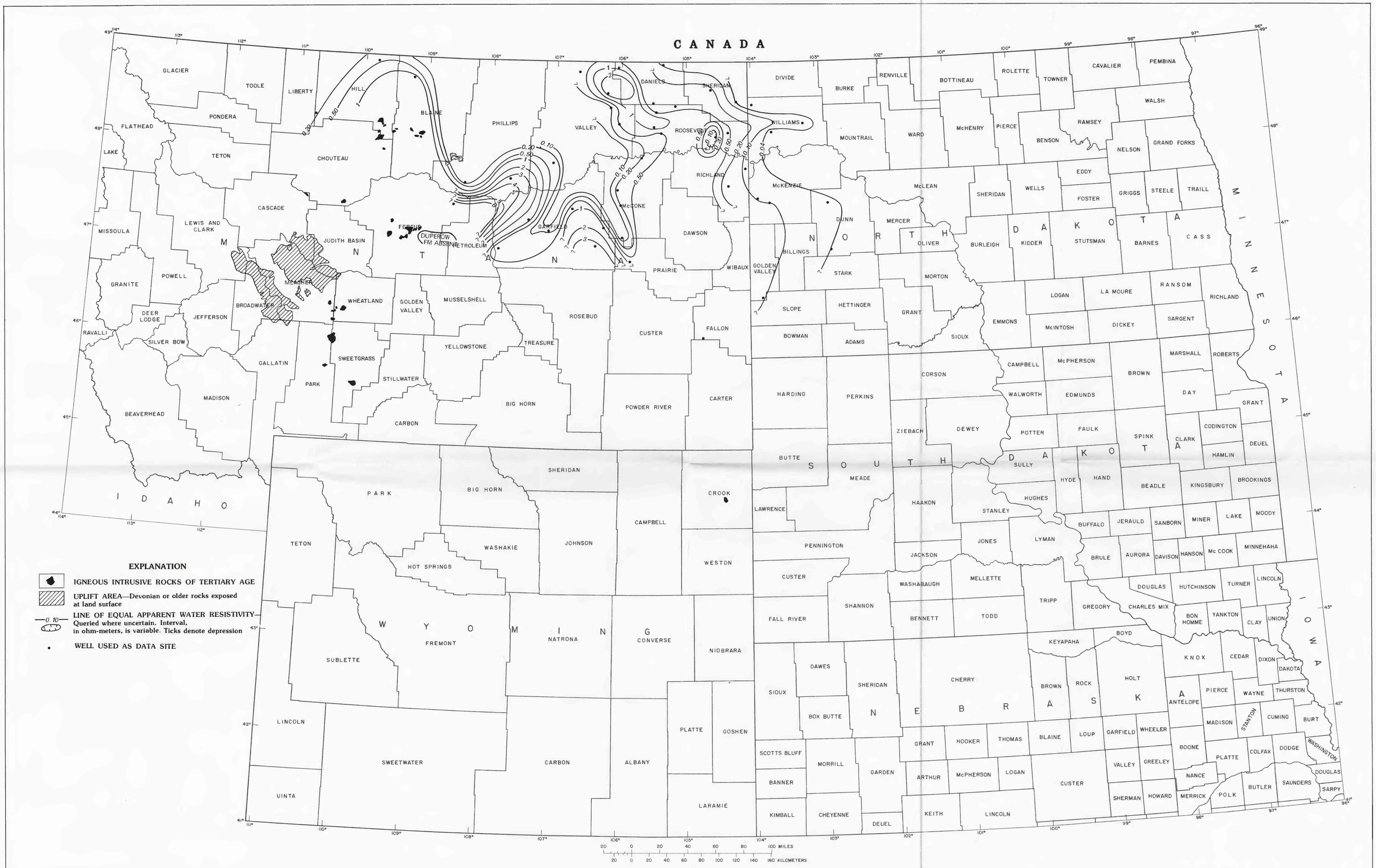
UNITED STATES DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

PROFESSIONAL PAPER 1273-D
PLATE 10



EXPLANATION

- IGNEOUS INTRUSIVE ROCKS OF TERTIARY AGE
- UPLIFT AREA—Devonian or older rocks exposed at land surface
- —0.10— LINE OF EQUAL APPARENT WATER RESISTIVITY—Queried where uncertain. Interval, in ohm-meters, is variable. Ticks denote depression
- WELL USED AS DATA SITE

Base from U.S. Geological Survey International Maps of the World, scale 1:1,000,000, 1976

INTERIOR—GEOLOGICAL SURVEY, RESTON, VA.—1983—W82672

Hydrology mapped in 1980

MAP SHOWING APPARENT WATER RESISTIVITY (R_{WA}) OF THE DUPEROW FORMATION (UPPER DEVONIAN) IN MONTANA AND NORTH DAKOTA