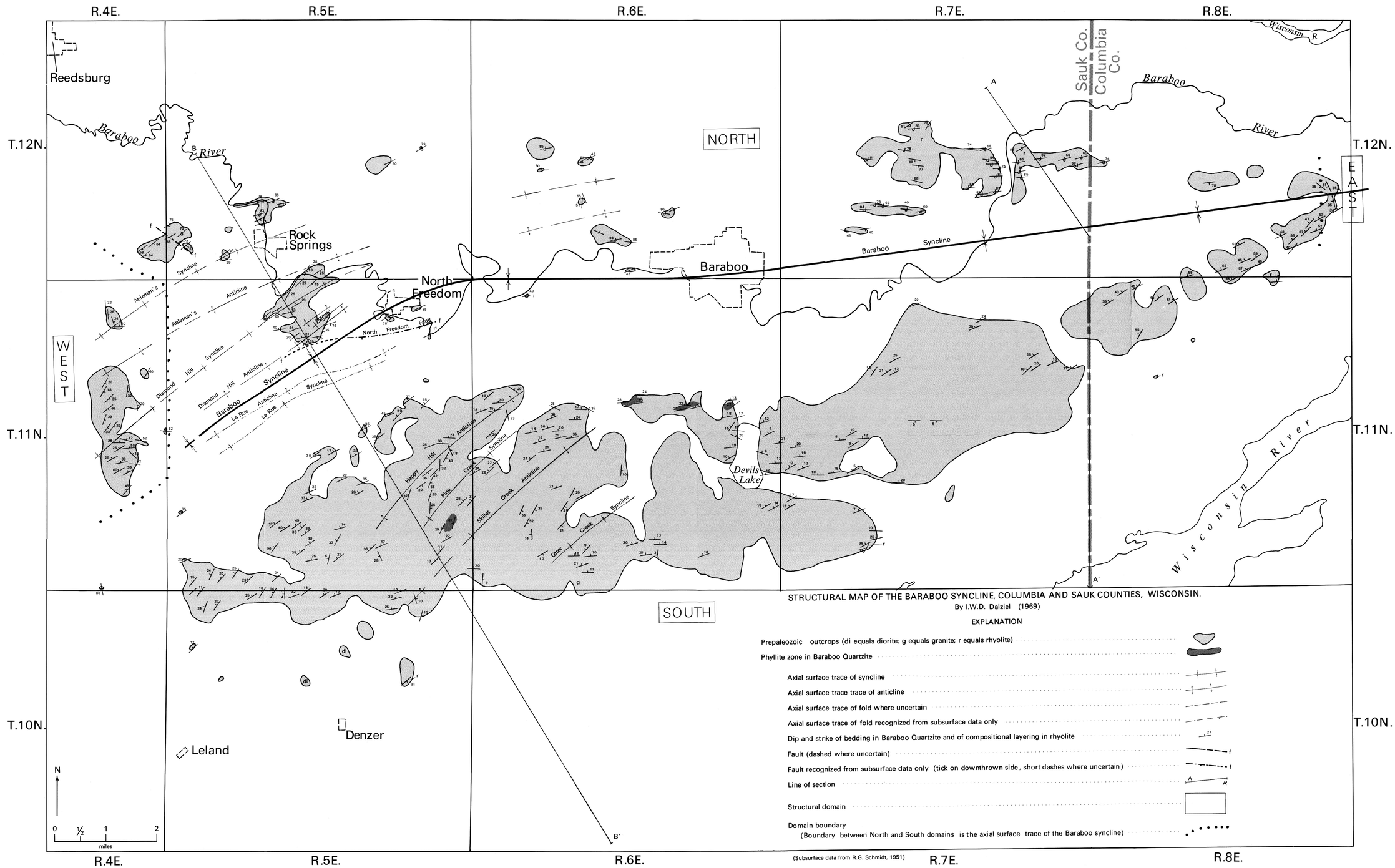

STRUCTURAL MAP OF THE BARABOO SYNCLINE, COLUMBIA AND SAUK COUNTIES, WISCONSIN.

By I.W.D. Dalziel (1969)

EXPLANATION

Prepaleozoic outcrops (di equals diorite; g equals granite; r equals rhyolite)

Phyllite zone in Baraboo Quartzite

Axial surface trace of syncline

Axial surface trace trace of anticline

Axial surface trace of fold where uncertain

Axial surface trace of fold recognized from subsurface data only

Dip and strike of bedding in Baraboo Quartzite and of compositional layering in rhyolite

Fault (dashed where uncertain)

Fault recognized from subsurface data only (tick on downthrown side, short dashes where uncertain)

Line of section

Structural domain

Domain boundary
(Boundary between North and South domains is the axial surface trace of the Baraboo syncline)

(Subsurface data from R.G. Schmidt, 1951)

PLATE IV

UNIVERSITY EXTENSION, THE UNIVERSITY OF WISCONSIN

Geological and Natural History Survey, George F. Hanson, State Geologist

1970

(Information Circular 14)