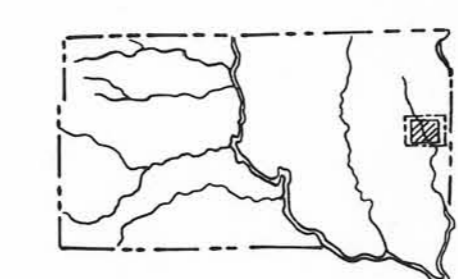
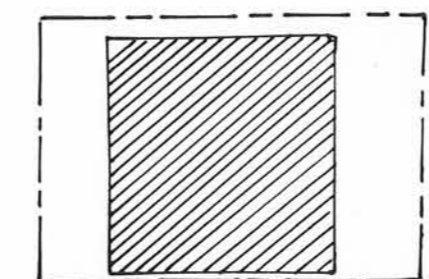
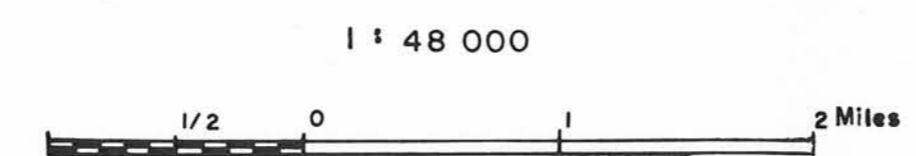


- RECENT
- Qal
ALLUVIUM
(stream deposits of silt, sand and gravel)
 - QWCLB
GLACIAL LAKE SEDIMENTS: CARY
(chiefly clay and silt)
 - QWCV
VALLEY TRAIN: CARY
(outwash deposits of silt, sand and gravel within valleys)
 - QWCO
PLAIN AND KAME TERRACE: CARY
(outwash deposits of sand and gravel along sides of valleys; eskers locally)
 - QWCE
GLACIAL DRIFT - GROUND MORAIN: CARY
(chiefly sandy till, locally with included stratified drift)
 - QWTO
GLACIAL DRIFT - END MORAIN: CARY
(chiefly boulder-clay till, ridgelines; locally with included stratified drift)
- QUATERNARY
- QWTV
VALLEY TRAIN: TAZEWELL
(outwash deposits of silt, sand and gravel within valleys)
 - QWTO
KAME TERRACE: TAZEWELL
(outwash deposits of sand and gravel along sides of valleys)
 - QWTV
GLACIAL DRIFT - GROUND MORAIN: TAZEWELL
(chiefly pebble-clay till, somewhat fissile and blocky; included stratified drift locally)
 - QWIV
VALLEY TRAIN: IOWAN
(outwash deposits of sand and gravel within valley)
 - QWIO
KAME TERRACE: IOWAN
(outwash deposits of sand and gravel along side of valley)
 - QWIG
GLACIAL DRIFT - GROUND MORAIN: IOWAN
(chiefly pebble-clay till, mostly oxidized; included stratified drift locally)
- PLEISTOCENE WISCONSIN
- GEOLOGIC CONTACT
(dashed where approximate, Alluvium dotted)
 - INTERMITTENT STREAMS
 - ROADS
(highways and county roads)
 - GRAVEL PIT
 - BENCH MARK
(monument showing exact altitude above sea level)
 - TRIANGULATION STATION
(monument showing exact geographic location)
 - CROSS-SECTION

Geology by K. Y. Lee, 1957
Assisted by Robert Hamill, Robert Benson and Philip D. Lidel
Base map prepared by plane table surveys of the
South Dakota Geological Survey, supplemented by U.S.A. air photos

GEOLOGIC MAP
OF
THE BROOKINGS AREA
BROOKINGS COUNTY, S. DAKOTA

True north
Magnetic north
APPROXIMATE MEAN DECLINATION
1957



BROOKINGS COUNTY SOUTH DAKOTA

