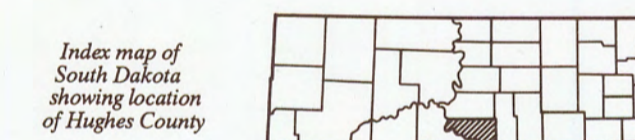
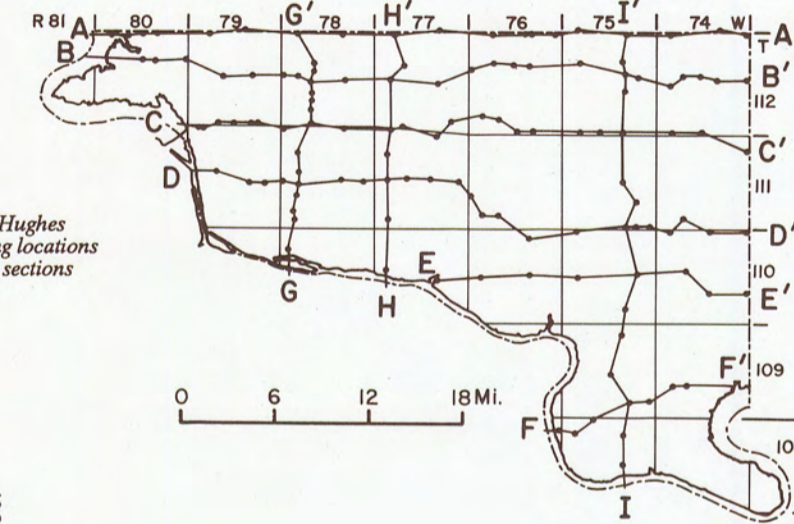


Plate 3. Stratigraphic cross sections of Pleistocene deposits in Hughes County, South Dakota.

By George E. Duchossois, 1993

Index map of Hughes County showing locations of stratigraphic sections



EXPLANATION

- HOLOCENE
 - Ql loess
 - Qal alluvium
- QUATERNARY
 - PLEISTOCENE
 - LATE WISCONSIN
 - Qwlo outwash, undifferentiated
 - Qwla alluvium
 - Qwt(ox) till, oxidized
 - Qwt till, unoxidized
 - Qwl lacustrine deposits
 - LATE CRETACEOUS
 - Kp Pierre Shale
 - Kn Niobrara Formation

- Sand and gravel layers less than 10 feet and greater than 3 feet
- Qwlo
- Qwla
- Approximate geologic contact
- ▼ Water level in Missouri River
- | Well or test hole
- Vertical exaggeration = 100X

Letters A through H designate different outwash bodies. See figures 10 and 11 for areal distribution.

Logs of all test holes are available in open file at South Dakota Geological Survey.

