

Plate 3. Stratigraphic cross sections in Davison and Hanson Counties, South Dakota.

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EXPLANATION

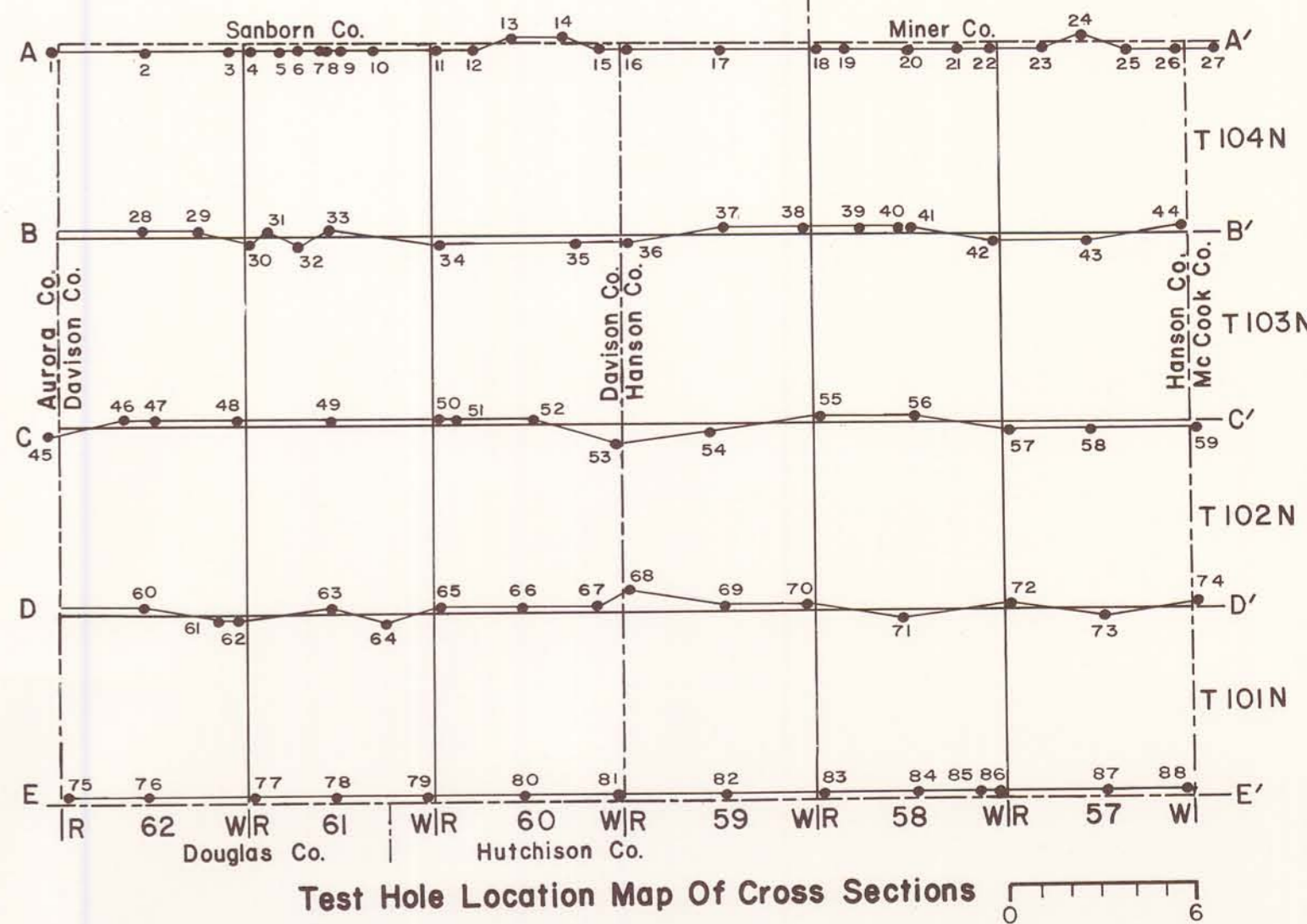
- | | | | |
|------------|--------------|-------------|---------------------------------------|
| Quaternary | Holo- | Qal | alluvium |
| | cene | Qwlt (ox) | oxidized late Wisconsin till |
| | | Qwlt (unox) | unoxidized late Wisconsin till |
| | Pleistocene | Qwlo | late Wisconsin outwash |
| Cretaceous | | Qoa | undifferentiated outwash and alluvium |
| | | Kp | Pierre Shale |
| | | Kn | Niobrara Marl |
| | | Kcc | Codell Sandstone Member |
| | | Kc | Carlile Shale |
| | | Kg | Greenhorn Limestone |
| | | Kgs | Graneros Shale |
| | | Ksrc | Split Rock Creek Formation |
| | | Kd | Dakota Formation |
| | Pre-cambrian | | W |
| | | Pes | Sioux Quartzite |

Geologic contact, dashed where approximate.

Vertical exaggeration = 52.8 X.



Index map of South Dakota showing locations of Davison and Hanson Counties.



Test Hole Location Map of Cross Sections

