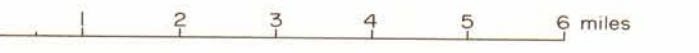
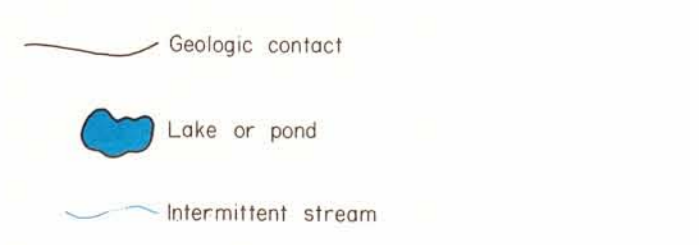


- RECENT**
- Qal** **ALLUVIUM** (Mostly silt, some sand, clay and gravel; medium to dark gray; poorly sorted; present in most stream valleys; 2 to 6 feet thick.)
 - Ql** **LOESS** (Windblown deposits consisting mostly of silt; tan to brown; maximum thickness approximately 8 feet.)
- QUATERNARY**
- Qwl** **LAKE SILTS** (Predominantly on Coteau des Prairies uplands; both Pleistocene and Recent, undifferentiated; tan to brown; mostly silt, some clay, little sand; generally do not exceed 25 feet in thickness.)
 - Qwo** **OUTWASH** (Water-laid deposits of larger grain size than alluvium; mostly gravel and sand; little clay or silt; maximum thickness 125 feet.)
- PLEISTOCENE**
- Qwl** **LAKE SILTS** (Covers recessional moraines on western slope of Coteau des Prairies between Ancient Lake Dakota and Coteau uplands; tan to brown; mostly silt, some clay, little sand; seldom exceeds 10 feet in thickness.)
 - Qwl** **LAKE SILTS OF ANCIENT LAKE DAKOTA** (Located within the boundaries of the Ancient Lake Dakota bed; tan to light brown; mostly silt, some clay, little sand; maximum thickness approximately 10 feet.)
 - Qwl** **TILL OF RECESSIONAL MORAINE** (Along western edge of Coteau des Prairies; medium to dark gray; heterogeneous mixture of clay, shale, chert, igneous and metamorphic rocks.)
 - Qwl** **TILL OF COTEAU DES PRAIRIES UPLANDS** (Includes stagnation till and till of Waubay Moraine; medium to dark gray; heterogeneous mixture of clay, shale, chert, igneous and metamorphic rocks; thickness ranges from 1 to 800 feet.)
- UPPER CRETACEOUS**
- Kg** **PIERRE SHALE** (Lower Pierre Shale Undifferentiated; medium gray to dark gray, clayey. Contains much bentonite and carbonate. Maximum thickness is 409 feet. See T. 124 N.-R. 58 W. section 30 for outcrop location.)



| | | | | | |
|----|----|----|----|----|----|
| 6 | 5 | 4 | 3 | 2 | 1 |
| 7 | 8 | 9 | 10 | 11 | 12 |
| 18 | 17 | 16 | 15 | 14 | 13 |
| 19 | 20 | 21 | 22 | 23 | 24 |
| 30 | 29 | 28 | 27 | 26 | 25 |
| 31 | 32 | 33 | 34 | 35 | 36 |

