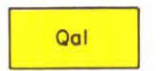
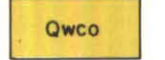


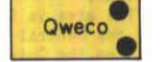
EXPLANATION



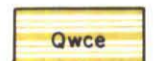
Qal
Alluvium
(Floodplain deposits of silt and sand in valleys of larger streams)



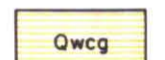
Qwco
Late Cary Outwash
(Stratified meltwater deposits of sand, gravel, and silt; in floodplains)



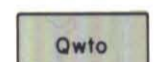
Qwco
Early Cary Outwash Terraces
(Stratified meltwater deposits of sand, gravel, and silt; 10-20 feet above late Cary outwash. Collapsed areas shown by dotted pattern)



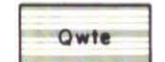
Qwce
Cary End Moraine
(Ridge-like accumulations of till, characterized by rough topography, undrained depressions, and boulder-strewn surface)



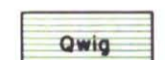
Qwgc
Cary Ground Moraine
(Relatively flat accumulations of till, characterized by swell and swale topography, undrained depressions, and boulder-strewn surface)



Qwto
Tazewell (?)
Outwash Terraces
(Stratified meltwater deposits of sand, gravel, and silt; about 15 feet above early Cary outwash terraces)



Qwte
Tazewell (?) (Bemis)
End Moraine
(Ridge-like accumulations of till, characterized by smooth slopes, and very few undrained depressions or boulder-strewn areas)



Qwig
Iowan (?) Ground Moraine
(Plateau-like accumulations of till, characterized by well developed drainage, smooth slopes, very few boulders, and no undrained depressions)

--- Contact
(dashed where approximately located)

X Gravel Pit
x BM 1783 Bench Mark
(monument showing exact altitude above sea level)

▲ Belt Triangulation Station
(monument marking exact geographic location)

■ House, school, and church

⊕ Cemetery

Geology by Merlin J. Tipton, 1957
Assisted by R.C. Wilson

Vertical and horizontal control surveyed from triangulation and level lines of Federal surveys

Drafted by R.H. Benson

APPROXIMATE MEAN DECLINATION 1958



Vermillion, South Dakota
1958

