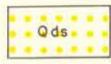


EXPLANATION



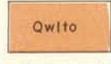
Alluvium
Silt, sandy and clayey, may contain gravel, dark brown to black; poorly sorted; normally bedded; fossiliferous; 2 to 10 feet thick



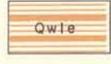
Dune Sand
Fine to medium quartz sand, rounded, etched; dark brownish-gray to light-yellow and white; local dune topography; 0 to 50 feet thick



Outwash Deposits
Fine to coarse sand; some poorly sorted to fairly well-sorted sand and gravel; local bedded gray to brown fossiliferous silt and clay; 3 to 75 thick.



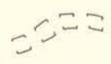
Terrace Outwash Deposits
Sand and coarse gravel, poorly sorted, iron-stained; 10 to 60 feet thick. Terraces 10 and 60 feet above James River floodplain



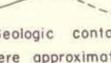
End Moraine Deposits
Boulder-clay till, dark olive-brown; calcareous, sandy. Drift ranges from 12 to 95 feet in thickness and averages 40 feet



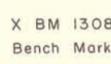
Ground Moraine Deposits
Boulder-clay till, dark olive-gray to dark olive-brown; calcareous



Meltwater channel from which sand and gravel has been partly or wholly removed; locally contains alluvium



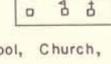
Geologic contact
Dashed where approximately located



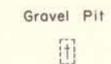
Bench Mark
Showing altitude above sea level



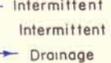
House, School, Church,



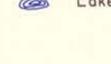
House, School, Church, (Abandoned)



Gravel Pit



Cemetery



Intermittent stream



Intermittent lake



Drainage ditch

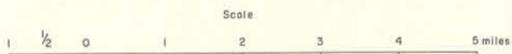


Lake

Geology by Fred V. Staeece 1959, 1960
Assisted by Jim D. Hammell

Base Map from South Dakota Department
of Highways, General Highway Map of
Sanborn County, 1954

TRUE NORTH
MAGNETIC NORTH
APPROXIMATE MEAN
DECLINATION, 1963



1965

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

SECTIONIZED TOWNSHIP



GEOLOGIC MAP OF SANBORN COUNTY