

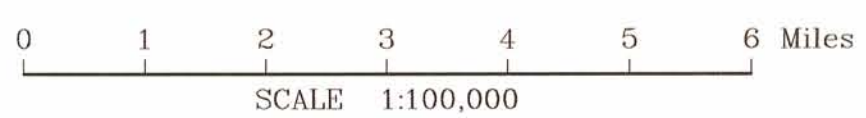
Plate 2. Geologic map of Jerauld County, South Dakota.

Department of Environment and Natural Resources
 Division of Financial and Technical Assistance
 South Dakota Geological Survey

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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

Index map showing location of Jerauld County, South Dakota.



HOLOCENE
 QUATERNARY
 LATE WISCONSIN
 PLEISTOCENE
 CRETACEOUS TERTIARY
 UPPER CRETACEOUS
 PLEIOCENE

- Qal** ALLUVIUM Silt and clay deposited along floodplains; may be sandy and gravelly.
- Qwlo** OUTWASH, UNDIFFERENTIATED Predominantly sand and gravel with minor amounts of silt and clay; geomorphic distinction undifferentiated.
- Qwloc** OUTWASH, COLLAPSED Predominantly sand and gravel; irregular topography characterized by numerous closed depressions in larger areas.
- Qwlts** TILL, STAGNATION MORaine Heterogeneous mixture of boulders, gravel, sand, silt, and clay; hummocky topography of varying relief.
- Qwlte** TILL, END MORaine Heterogeneous mixture of boulders, gravel, sand, silt, and clay; linear features of small distinct ridges or broad hummocky ridges.
- Qwltg** TILL, GROUND MORaine Heterogeneous mixture of boulders, gravel, sand, silt, and clay; characterized by low relief, shallow depressions, and nonlinear features.
- Qwltc** TILL, COTEAU SLOPE MORaine Heterogeneous mixture of boulders, gravel, sand, silt, and clay; characterized by moderate to high relief and abundant stream dissection and slumping.
- Tpv** VALENTINE FORMATION Silty, sandy clay and green siliceous sandstone.
- Kpu** PIERRE SHALE, UNDIFFERENTIATED Shale, gray to black, fissile to blocky.

- Meltwater channel
- Geologic contact, dashed where approximate
- Lake
- Intermittent lake
- Intermittent stream
- Major highway
- Township boundary
- Section line

Geology of Jerauld County adapted from Hoff (1960), Steece (1967a), and an unpublished geologic map of Jerauld County by Fred V. Steece.

