

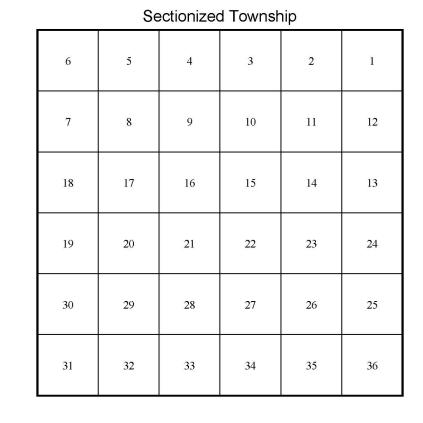
Plate 1. Bedrock map of Yankton County, South Dakota.

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

> Bulletin 34 - 2005 Gary D. Johnson

Kelli A. McCormick

Index map showing location of Yankton County, South Dakota 0 25 50 Miles 0 25 50 Kilometers



_____ Major highway

Township boundary

OGALLALA GROUP

PIERRE SHALE Outcrops are represented by darker fill

NIOBRARA FORMATION Outcrops are represented by darker fill

GREENHORN LIMESTONE

Data point; number is elevation of bedrock surface in feet above mean sea level. A "less than"

symbol (<) indicates elevation is less than the number shown. A "question mark" (?) indicates

Data point where two test holes were drilled; numbers are elevation of bedrock surface in feet

Niobrara Formation outcrops of very limited extent

Pierre - Niobrara Formation contact outcropping of very limited extent

Contour on bedrock surface. Number is elevation above mean sea level. Dashed where approximate.

Geologic contact. Dashed where approximate. A "question mark" (?) indicates the location of

A "question mark" (?) indicates that insufficient data are available for continuation of the contour.

Contour interval = 50 feet

the contact is unknown

CARLILE SHALE

GRANEROS SHALE

elevation is uncertain

above mean sea level

— Section line

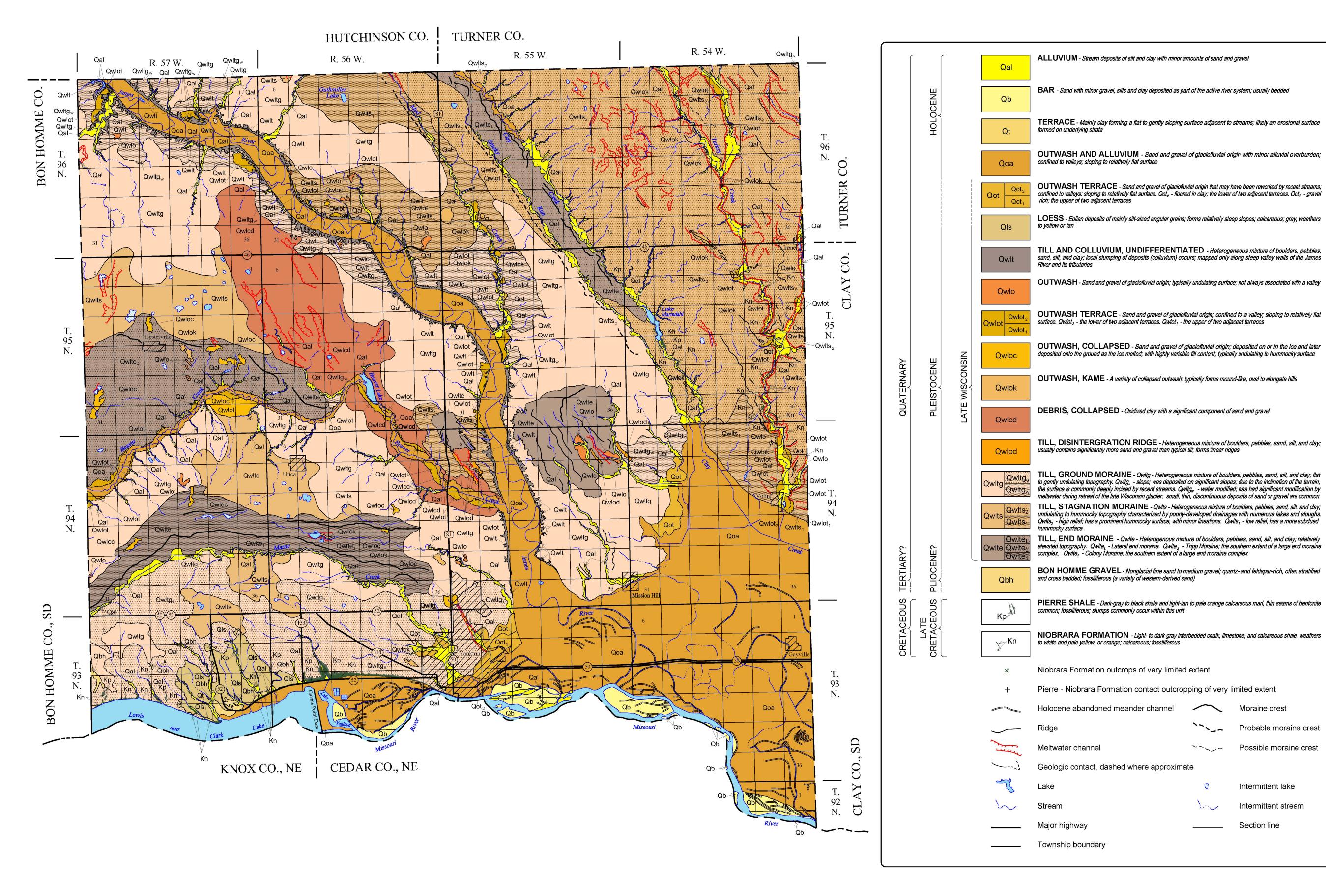
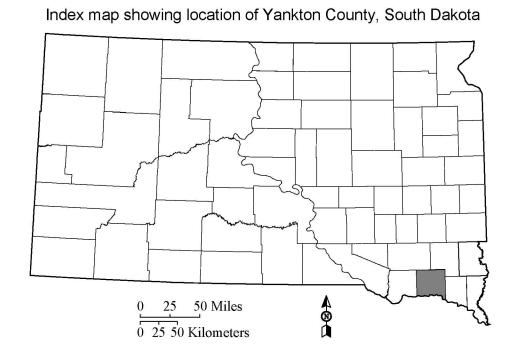


Plate 2. Geologic map of Yankton County, South Dakota.

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Sectionized Township						
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	

Intermittent lake

Section line

Intermittent stream

