

Figure 2. Map of Charles Mix and Douglas Counties showing major cultural features and drainage.

SOUTH DAKOTA GEOLOGICAL SURVEY DEPARTMENT OF NATURAL RESOURCE DEVELOPMENT					
COMPANY <u>SDGS</u>			ELEVATION _____		
LOCATION <u>96-64-14 bccb</u>			K.B. _____		
WELL <u>R87-69</u>			G.L. <u>1480' - 7 1/2' topog</u>		
COUNTY <u>Charles Mix</u> STATE <u>S. Dak.</u>			LOGGING UNIT _____		
	RUN No. 1	RUN No. 2	MUD	RUN No. 1	RUN No. 2
DATE	<u>5-15-69</u>		PH _____		
FIRST READING	<u>0'</u>		DENSITY _____		
LAST READING	<u>318'</u>		NATURE _____		
FOOTAGE LOGGED	<u>318'</u>		VISCOSITY _____ °F		
BOTTOM (Driller)	<u>320'</u>		RESISTIVITY _____ °F		
CASING (from log)			RES. @ BHT _____ °F		
CASING (Driller)			B.H.T. _____		
CASING SIZE _____					
BIT SIZE _____					
BIT SIZE _____					
			LOGGED BY: <u>Jedges</u>		
			WITNESSED BY: _____		
REMARKS _____					
BOTTOM HOLE FORMATION <u>CodeLL Sandstone</u>					
GAMMA RAY _____ COUNTS/SECOND					
SELF POTENTIAL <u>20</u> MILLIVOLTS/INCH			RESISTANCE <u>10</u> OHMS/INCH		

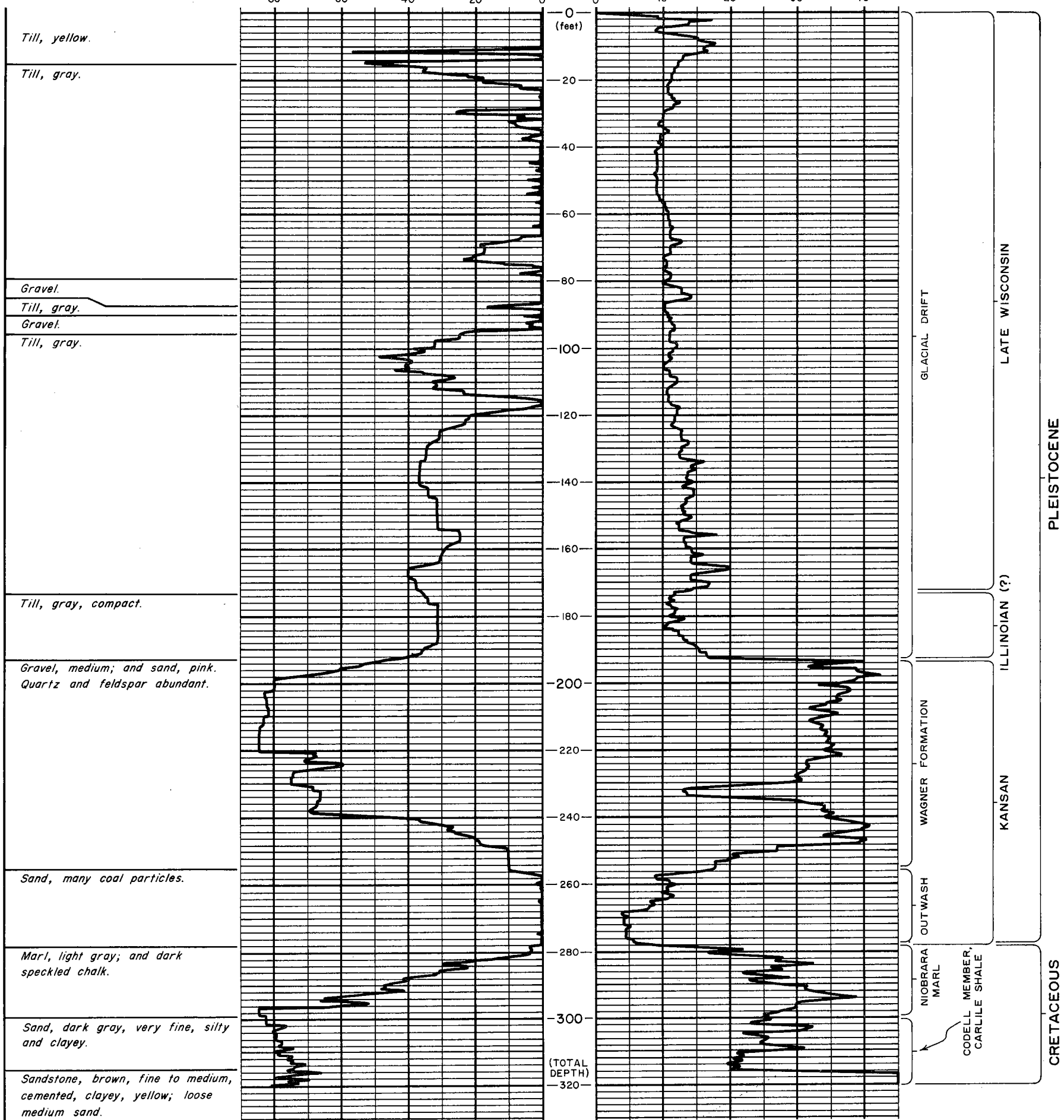


Figure II. Electric log and stratigraphic log at type section of the Wagner Formation.