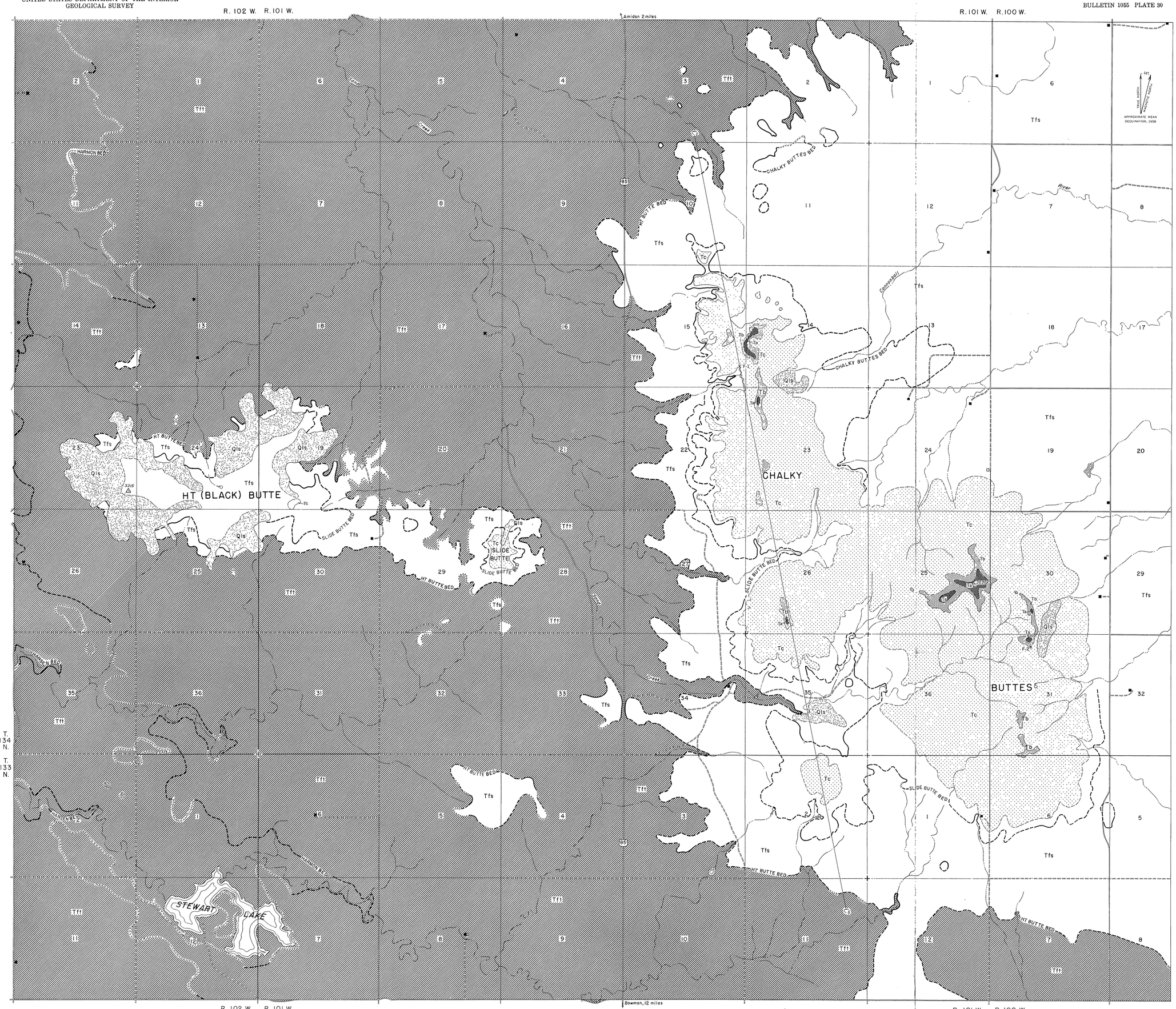

EXPLANATION

Pleistocene and Recent	Qls — Landslide material	QUATERNARY
Miocene	Ia — Arikaree formation	TERTIARY
Oligocene, White River group	Tb — Brule formation	TERTIARY
Oligocene, White River group	Tc — Chadron formation	TERTIARY
Paleocene	Tfs, Tft — Fort Union formation; *Sentinel Butte member, Tfs; Tongue River member, Tft*	TERTIARY

Contact
Dashed where approximately located

0.008
Lignite bed
Dashed where approximately located, figures in section indicate uranium content in percent

Clinker

x F-1
Fossil locality

Cross section *C-C'* shown on plate 31

Base compiled from Bureau of Land Management plats

Geology mapped on aerial photographs in 1953 by G. W. Moore, R. E. Melin, and R. C. Kepferle.

GEOLOGIC MAP OF THE CHALKY BUTTES AREA, SLOPE COUNTY, NORTH DAKOTA

Scale 1:31 680

1 ½ 0 1 Mile

469117 O - 59 (In pocket)