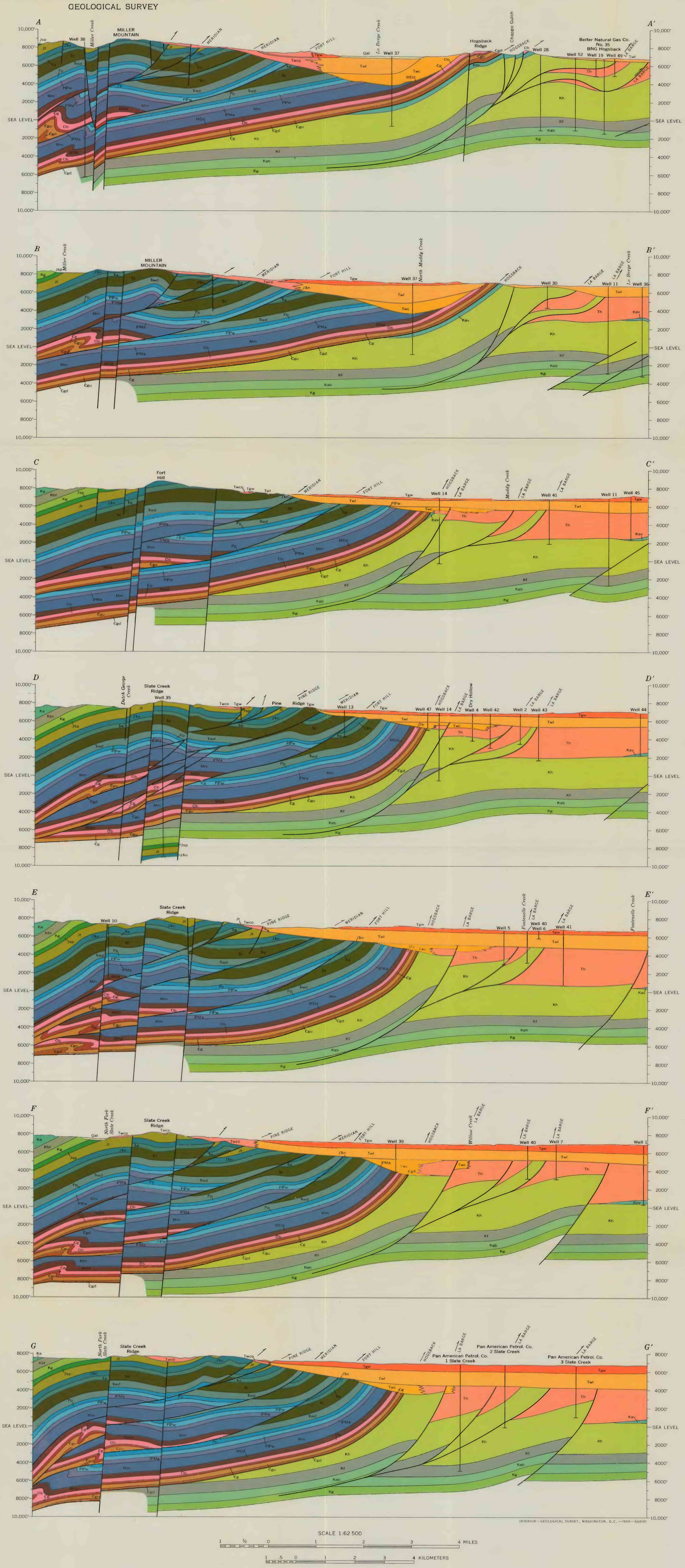

EXPLANATION

QUATERNARY		Qal — Alluvium and terrace deposits. *Most Quaternary units are too thin to be shown at the scale of the sections*
TERTIARY	Eocene	Tgw — Green River Formation and upper tongue and New Fork Tongue of Wasatch Formation
	Paleocene	Twco, Twl, Twc — Wasatch Formation. Twco, *conglomerate member*; Twl, *La Barge Member*; Twc, *Chappo Member*
		Th — Hoback(?) Formation
CRETACEOUS	Upper Cretaceous	Kav — Adaville(?) Formation
		Kh — Hilliard Shale
		Kf — Frontier Formation
	Lower Cretaceous	Kab, Ka, Kbr — Aspen and Bear River Formations. Ka, *Aspen Formation*; Kbr, *Bear River Formation*
		Kg — Gannett Group
JURASSIC	Upper Jurassic	Jsp — Stump Sandstone and Preuss Redbeds
	Middle Jurassic	Jt — Twin Creek Limestone
TRIASSIC(?) AND JURASSIC(?)		JTRn — Nugget Sandstone
TRIASSIC	Upper Triassic	TRa — Ankareh Formation
	Lower Triassic	TRt — Thaynes Limestone
		TRwd — Woodside and Dinwoody Formations
PERMIAN		Pp — Phosphoria Formation and equivalent strata
PENNSYLVANIAN (CARBONIFEROUS)		PIPw — Wells Formation
MISSISSIPPIAN (CARBONIFEROUS)	Upper Mississippian	IPMa — Amsden Formation
	Lower Mississippian	Mm — Madison Limestone
DEVONIAN	Upper Devonian	MDd — Darby Formation
ORDOVICIAN	Middle and Upper Ordovician	Ob — Bighorn Dolomite
CAMBRIAN	Upper Cambrian	€g — Gallatin Limestone
	Middle Cambrian	€gu, €gd — Gros Ventre Formation. €gu, *upper shale member*; €gd, *Death Canyon Limestone Member*

Lines of section are shown on plate 1

All wells are projected into lines of section except well 19 (section *A-A′*)

SCALE 1:62 500

1 ½ 0 1 2 3 4 MILES

1 .5 0 1 2 3 4 KILOMETERS

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GEOLOGIC STRUCTURE SECTIONS ACROSS THE FORT HILL QUADRANGLE LINCOLN COUNTY, WYOMING