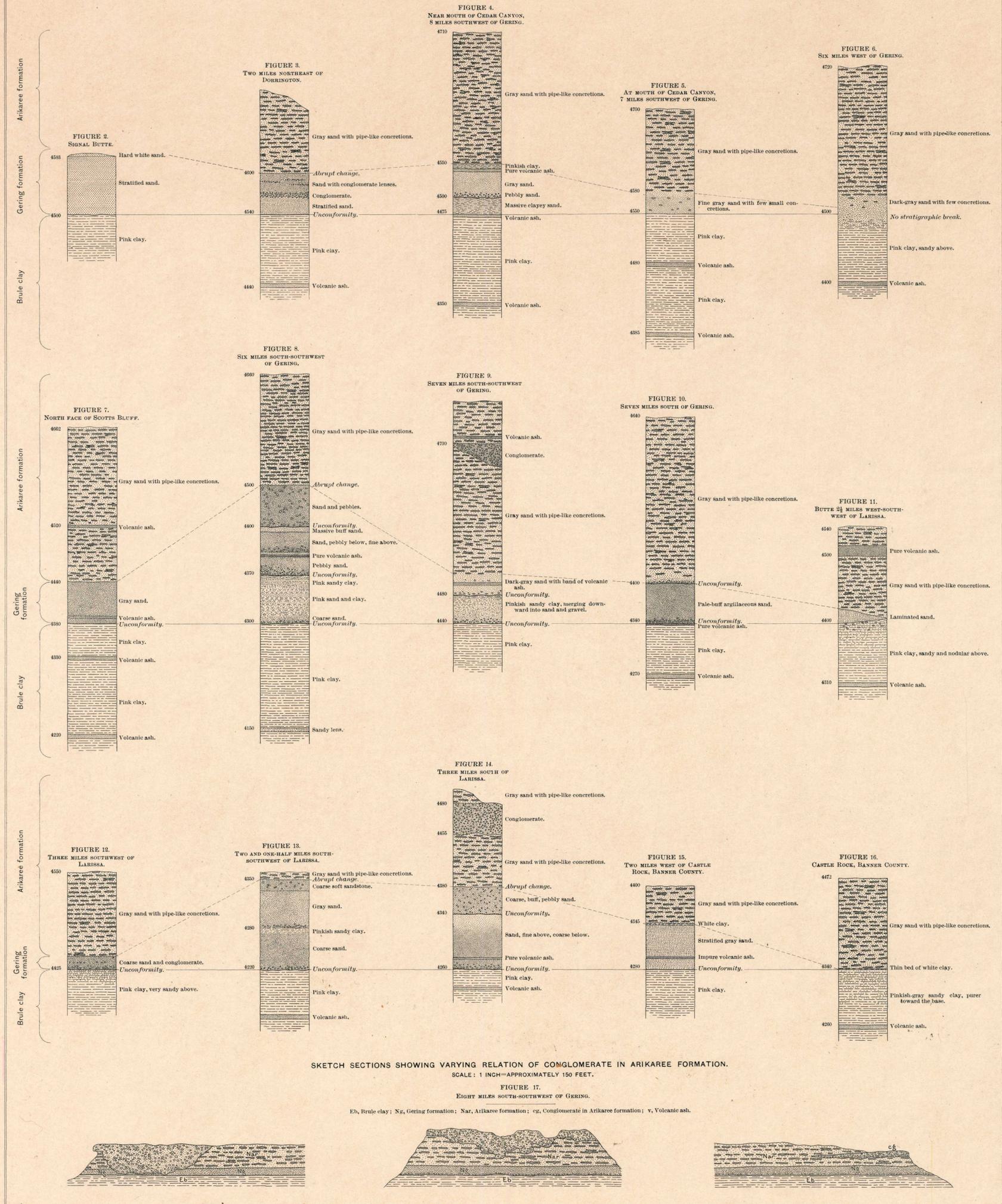


COLUMNAR SECTION SHEET

DETAILED COLUMNAR SECTIONS IN THE SCOTTS BLUFF QUADRANGLE.
SCALE: 1 INCH = 100 FEET.

(ALTITUDES IN FEET ON LEFT OF SECTIONS.)



N. H. DARTON,
Geologist.

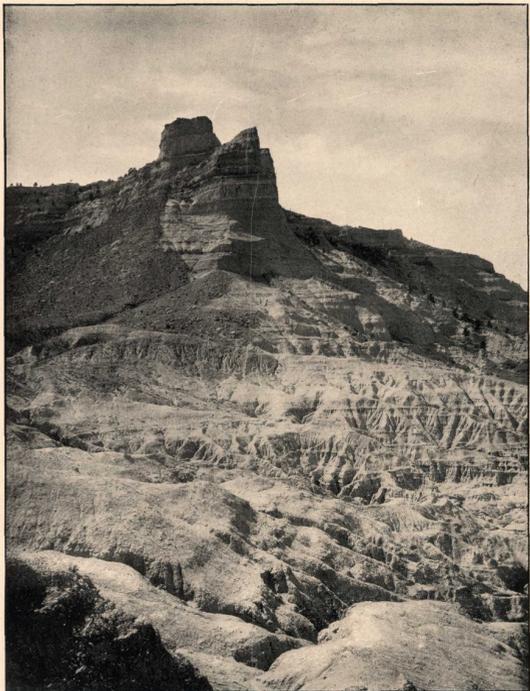


FIG. 18.—NORTH FACE OF SCOTTS BLUFF.
The upper cliffs are Arikaree formation. The lower slopes and bad lands are Brule clay.



FIG. 19.—SCOTTS BLUFF, SEEN FROM THE NORTH SIDE OF NORTH PLATTE RIVER.
Shows the terrace at the foot of the bluffs, into which the bad lands are cut, and the broad river bottom. Dome Rock is seen on the left.



FIG. 20.—CONGLOMERATE IN ARIKAREE FORMATION.
Three miles southeast of Larissa, Nebr. Shows irregularities of the base of the conglomerate.

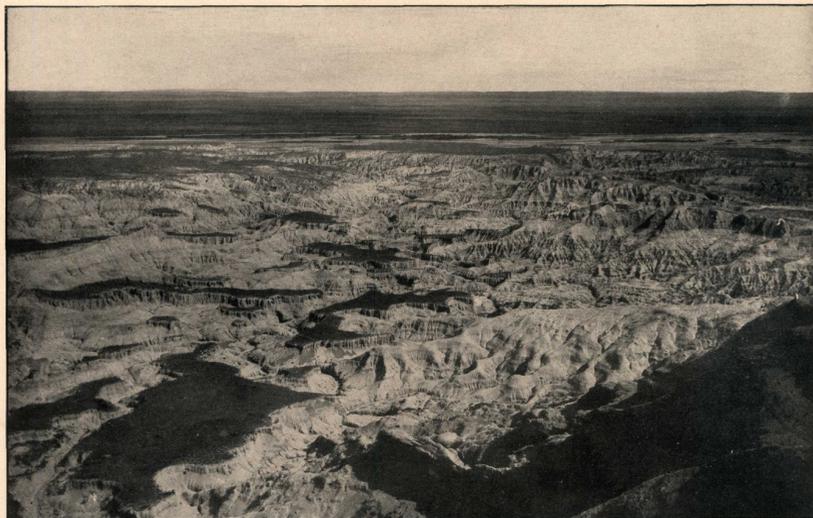


FIG. 21.—BAD LANDS IN THE BRULE CLAY AT THE FOOT OF SCOTTS BLUFF.
Looking north across North Platte River. Remnants of the terrace plain, into which the bad lands are cut, appear in the foreground.



FIG. 22.—SANDSTONE LENS IN BRULE CLAY.
Six miles south of Gering, Nebr.



FIG. 23.—DETAILS OF BAD LANDS IN BRULE CLAY AT FOOT OF SCOTTS BLUFF.
Looking north.