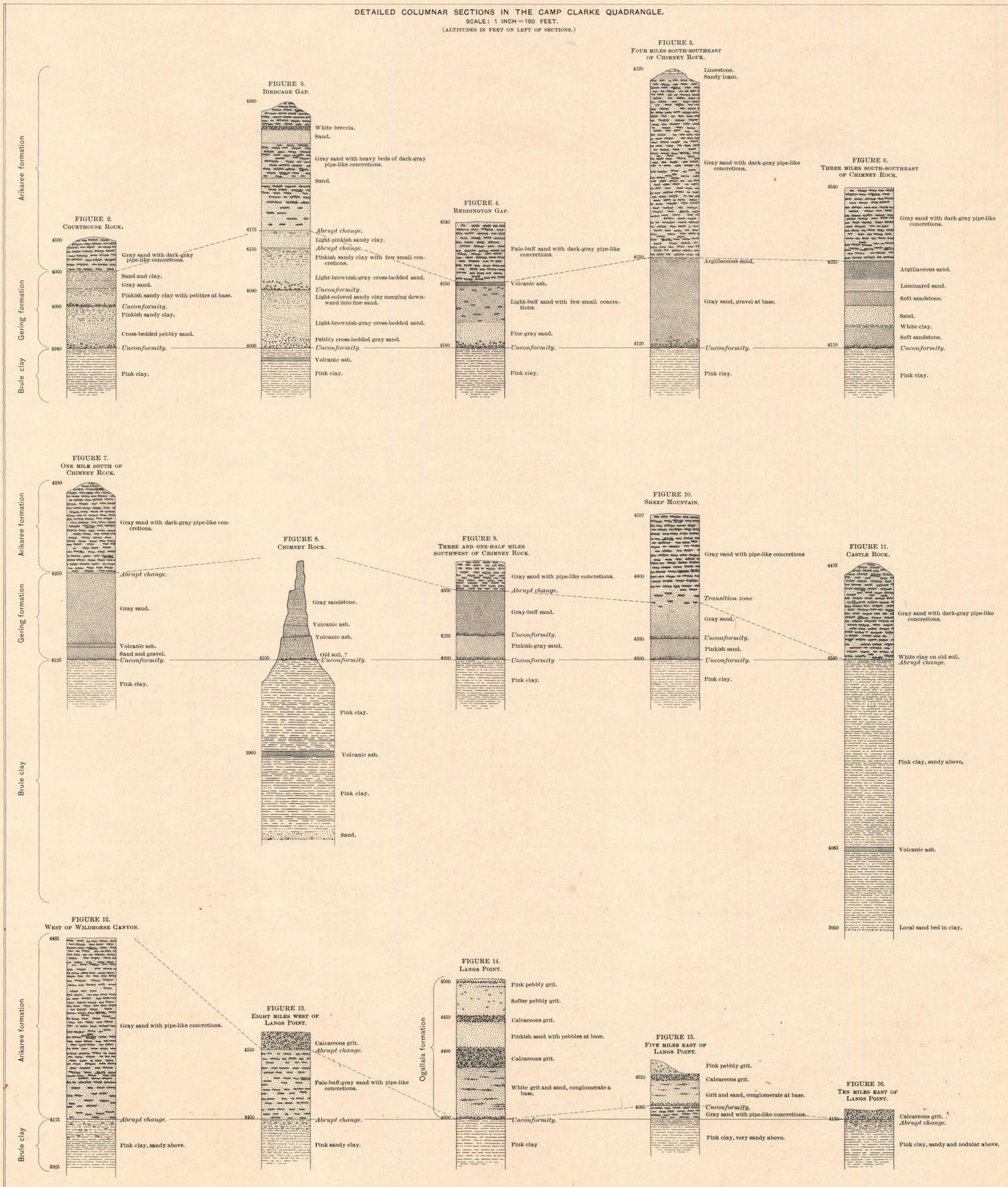


COLUMNAR SECTION SHEET

DETAILED COLUMNAR SECTIONS IN THE CAMP CLARKE QUADRANGLE.
SCALE: 1 INCH = 100 FEET.
(ALTITUDES IN FEET ON LEFT OF SECTIONS.)



N. H. DARTON,
Geologist.



FIG. 17.—CONGLOMERATE BED IN THE GERING FORMATION LYING UNCONFORMABLY ON BRULE CLAY.
Northwest of Redington, Nebr. The man's hand is at the contact.



FIG. 18.—JAIL ROCK, SEEN FROM COURT-HOUSE ROCK.
Showing castellated form of weathering of the Gering formation. Slopes are Brule clay. Valley of North Platte River in the distance.



FIG. 19.—TWIN SISTERS.
Characteristic weathering of Gering formation. Shows also the unconformity between the Gering and the Brule clay.



FIG. 20.—SMOKESTACK ROCK.
Composed of conglomerate of the Arikaree formation.

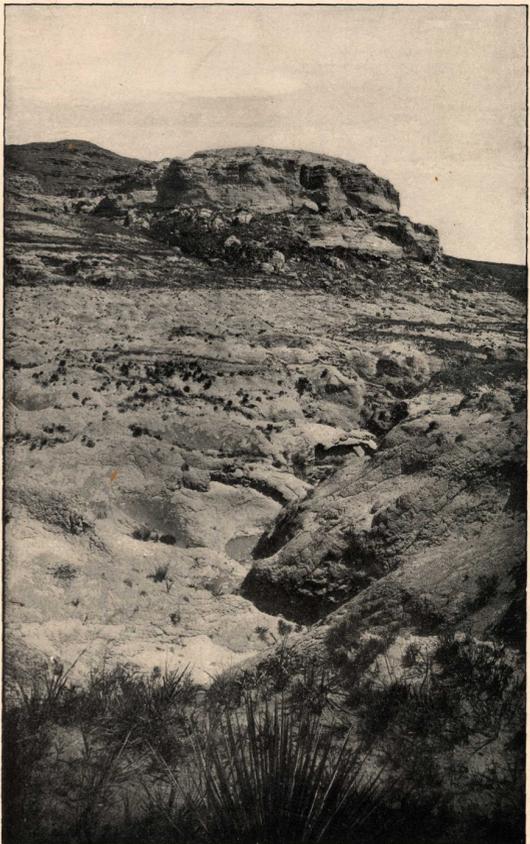


FIG. 21.—CLIFFS OF GERING FORMATION ON BRULE CLAY.
Looking southeast into Birdcage Gap, northeast of Redington, Nebr. In the foreground the Brule clay is deeply eroded. Arikaree formation at the top of the hill

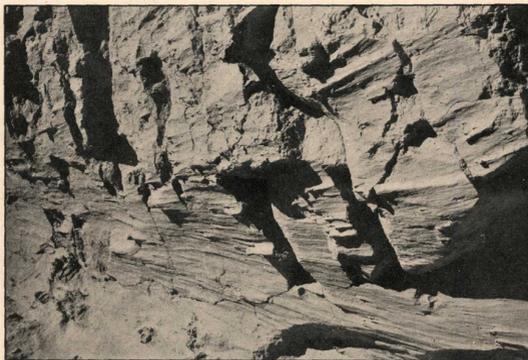


FIG. 22.—SOFT SANDSTONE OF THE GERING FORMATION, SHOWING WIND EROSION.
Banner County, Nebr.



FIG. 23.—CHIMNEY ROCK, SEEN FROM THE WEST.
Statue-like form composed of Gering formation resting on Brule clay. A bed of white volcanic ash may be seen near the base of the hill.