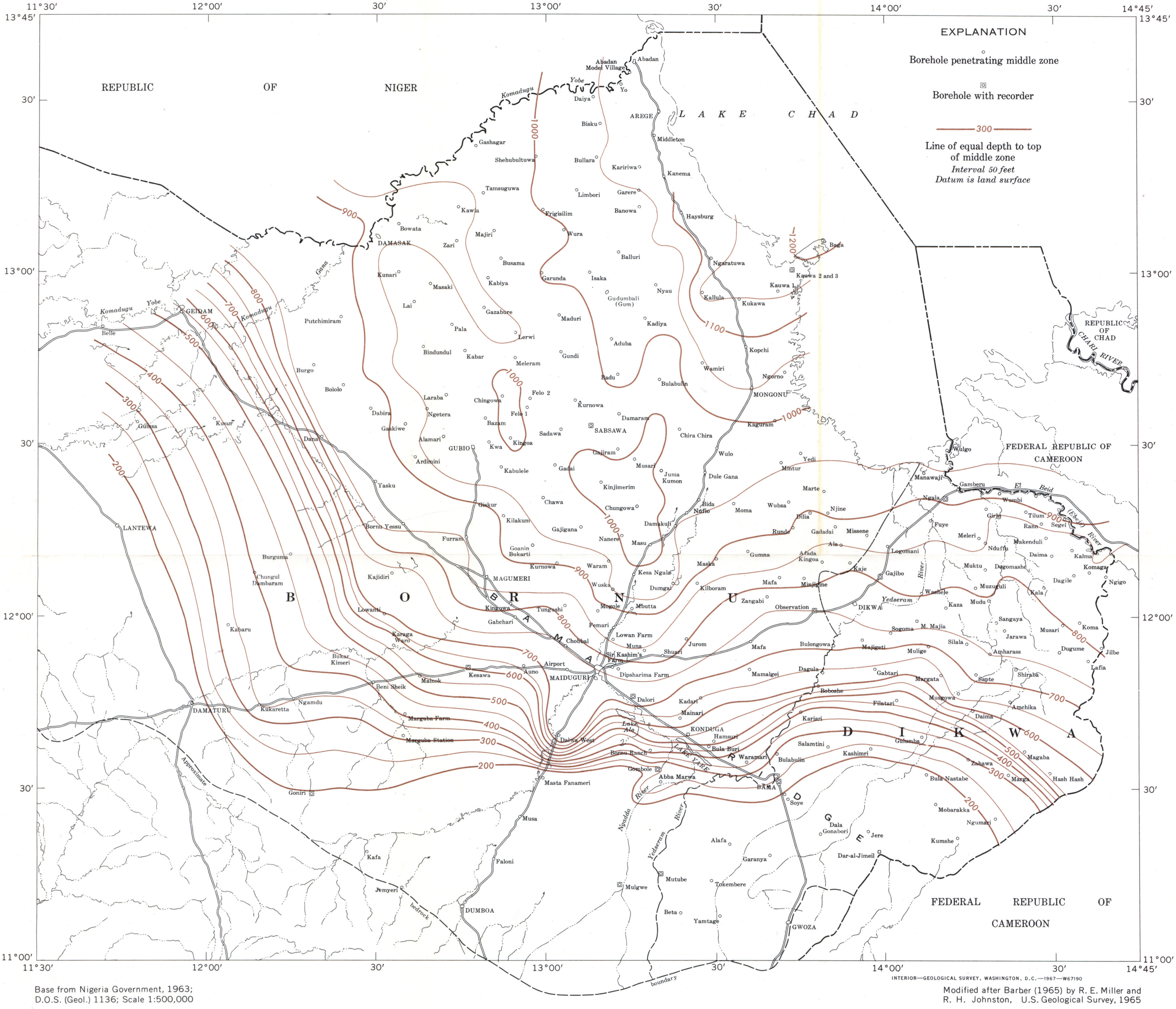
UNITED STATES DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

PREPARED COOPERATIVELY BY THE
UNITED STATES GEOLOGICAL SURVEY AND THE GEOLOGICAL SURVEY OF NIGERIA
UNDER THE AUSPICES OF THE
U.S. AGENCY FOR INTERNATIONAL DEVELOPMENT

WATER-SUPPLY PAPER 1757-I
PLATE 6



Base from Nigeria Government, 1963;
D.O.S. (Geol.) 1136; Scale 1:500,000

INTERIOR—GEOLOGICAL SURVEY, WASHINGTON, D.C.—1967—W67190

Modified after Barber (1965) by R. E. Miller and
R. H. Johnston, U.S. Geological Survey, 1965

MAP SHOWING DEPTH TO TOP OF MIDDLE ZONE, CHAD FORMATION
BORNU AND DIKWA EMIRATES, NORTHEASTERN NIGERIA

SCALE 1:1 000 000

25 0 25 50 KILOMETERS

25 0 25 50 MILES