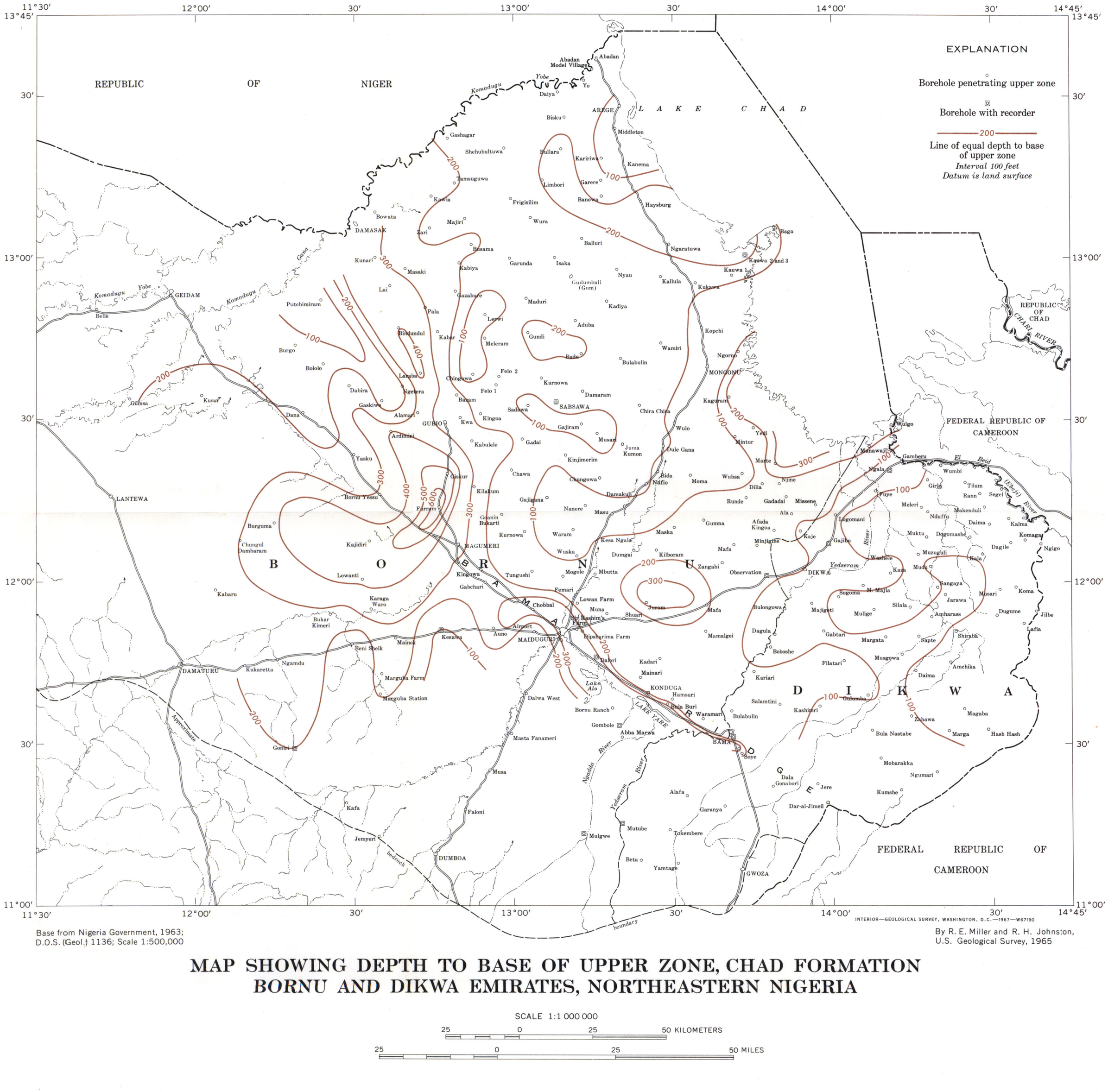
PREPARED COOPERATIVELY BY THE
UNITED STATES GEOLOGICAL SURVEY AND THE GEOLOGICAL SURVEY OF NIGERIA
UNDER THE AUSPICES OF THE
U.S. AGENCY FOR INTERNATIONAL DEVELOPMENT

UNITED STATES DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

WATER-SUPPLY PAPER 1757-I
PLATE 3



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

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

By R. E. Miller and R. H. Johnston,
U.S. Geological Survey, 1965

MAP SHOWING DEPTH TO BASE OF UPPER ZONE, CHAD FORMATION BORNU AND DIKWA EMIRATES, NORTHEASTERN NIGERIA

SCALE 1:1 000 000

25 0 25 50 KILOMETERS

25 0 25 50 MILES