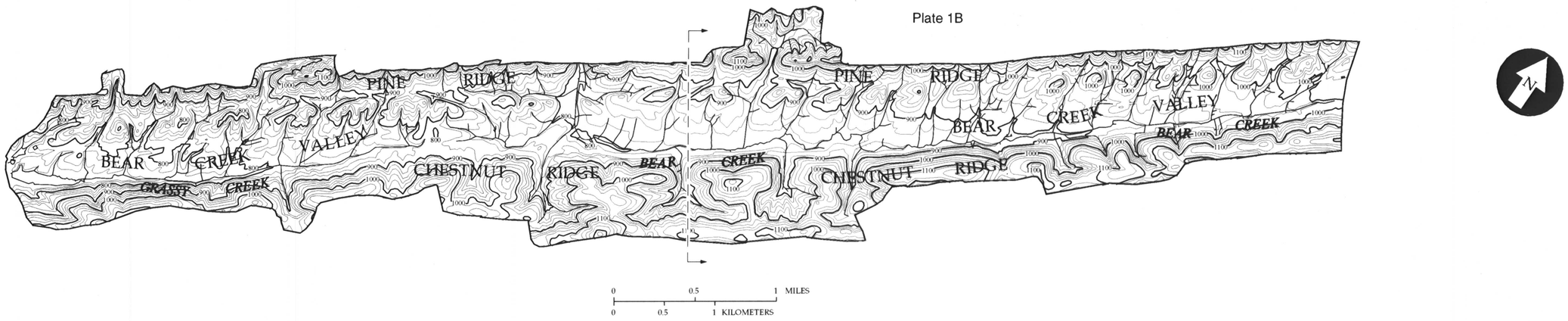
U.S. DEPARTMENT OF THE INTERIOR
U.S. GEOLOGICAL SURVEY

PREPARED IN COOPERATION WITH THE
UNITED STATES DEPARTMENT OF ENERGY

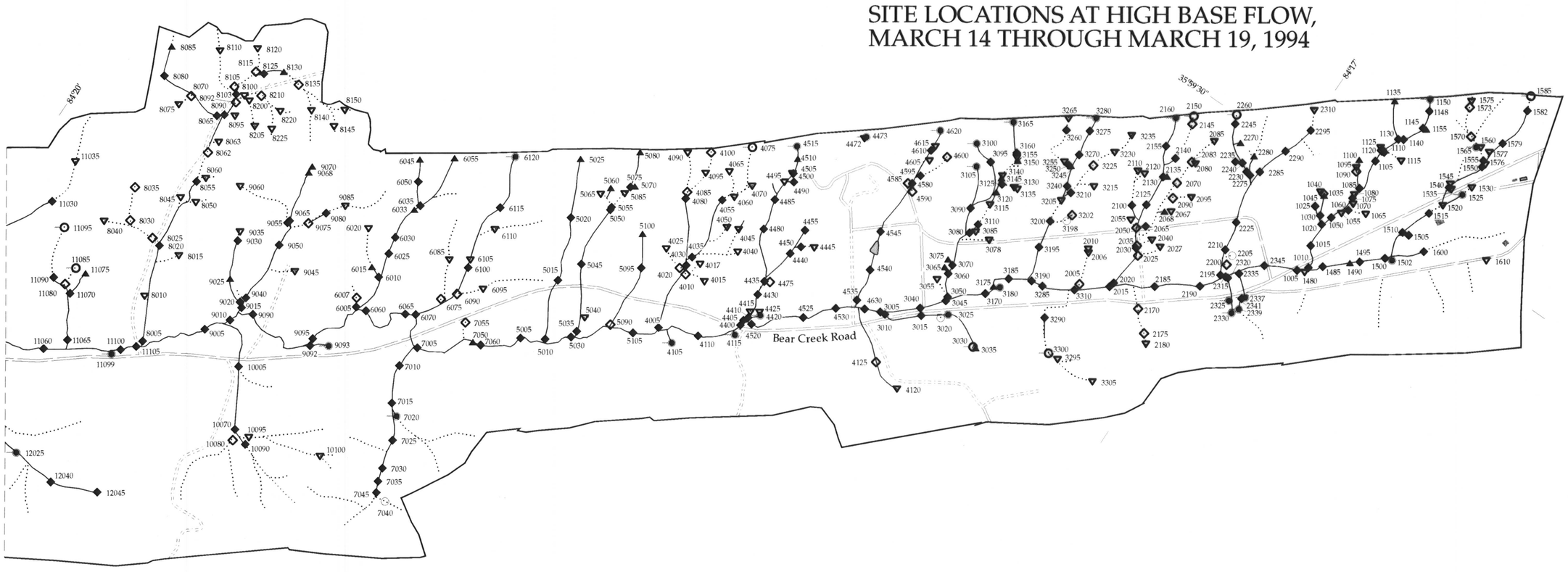
OPEN FILE REPORT 95-459
Site locations at high base flow and low base flow-PLATE 1B
Robinson, J.A., and Johnson, G.C., 1996, Results of a seepage investigation at Bear Creek Valley, Oak Ridge, Tennessee, January through September 1994

TOPOGRAPHY AND HYDROGRAPHY

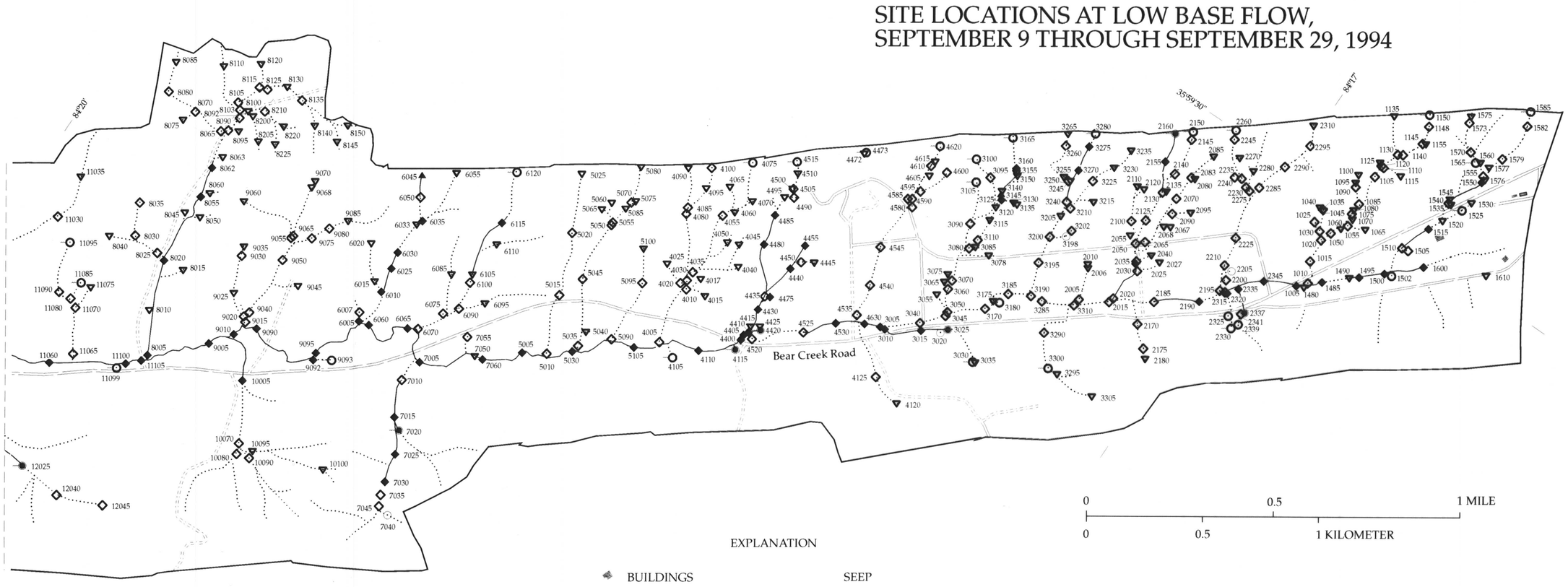


TOPOGRAPHY INTERVAL 20 FEET
NATIONAL GEODETIC VERTICAL DATUM OF 1929

SITE LOCATIONS AT HIGH BASE FLOW, MARCH 14 THROUGH MARCH 19, 1994



SITE LOCATIONS AT LOW BASE FLOW, SEPTEMBER 9 THROUGH SEPTEMBER 29, 1994



EXPLANATION

- BUILDINGS
- STUDY AREA BOUNDARY
- PRIMARY HIGHWAY
- SECONDARY HIGHWAY
- LIGHT DUTY ROAD
- STREAM REACH WITH FLOW
- STREAM REACH WITHOUT FLOW

SEEP
- WITH FLOW
- WITHOUT FLOW

SPRING
- WITH FLOW
- WITHOUT FLOW

STREAM
- WITH FLOW
- WITHOUT FLOW

WETLAND
- WITH FLOW
- WITHOUT FLOW

SITE IDENTIFICATIONS ARE SHOWN BY FOUR OR FIVE DIGIT NUMBERS

Base from Tennessee Valley Authority S-16A Map of the Oak Ridge, Tennessee Area December 1987

MAP SHOWING LOCATION OF SEEPS, SPRINGS, AND STREAM-MEASUREMENT SITES FOR THE SEEPAGE INVESTIGATION AT BEAR CREEK VALLEY, OAK RIDGE, TENNESSEE, 1994

By
John A. Robinson and Gregory C. Johnson

1996