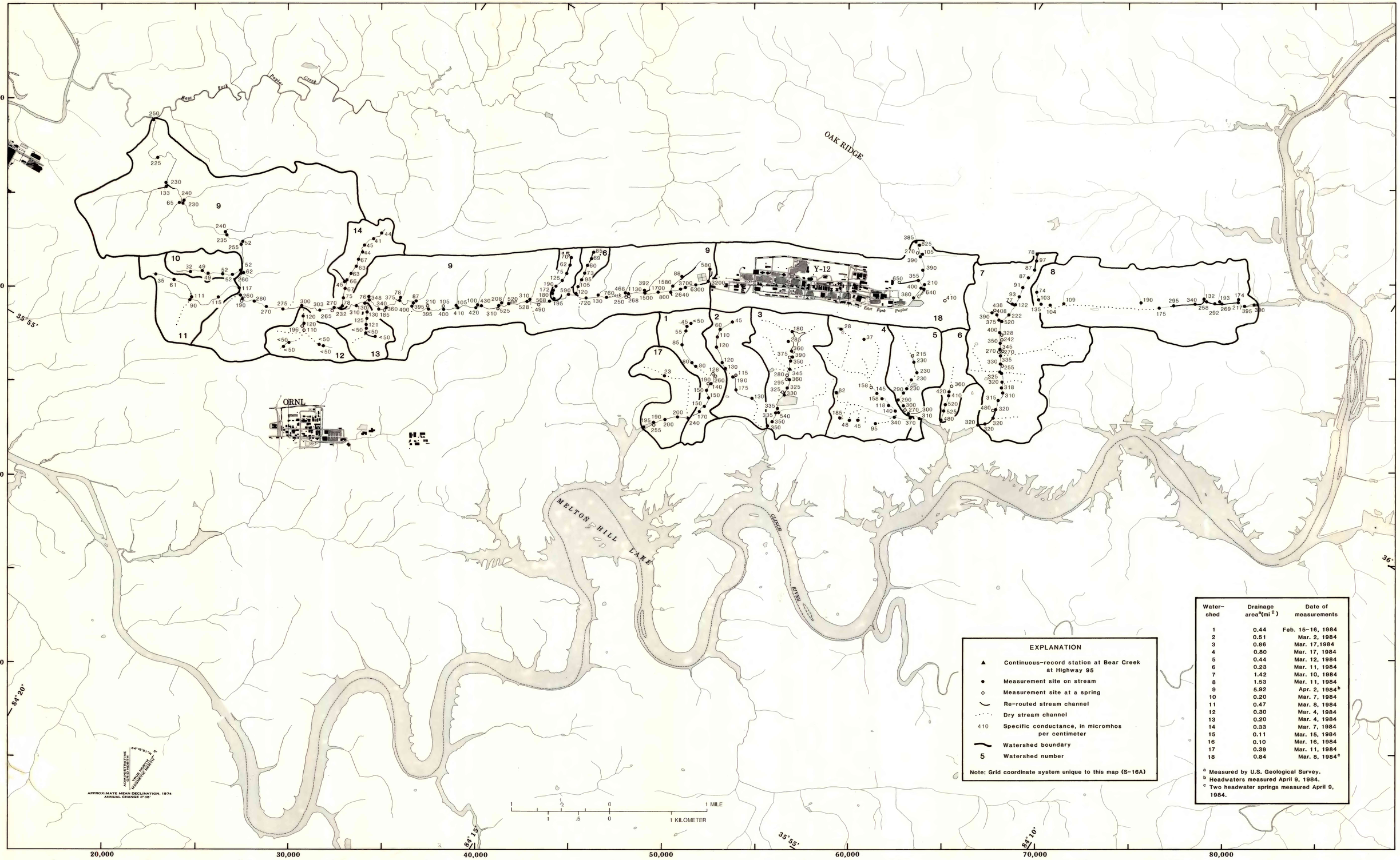
UNITED STATES DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Prepared in cooperation with the
UNITED STATES DEPARTMENT OF ENERGY

OPEN-FILE REPORT 84-625
PLATE 2



Watershed	Drainage area[a] (mi^2)	Date of measurements
1	0.44	Feb. 15–16, 1984
2	0.51	Mar. 2, 1984
3	0.86	Mar. 17,1984
4	0.80	Mar. 17, 1984
5	0.44	Mar. 12, 1984
6	0.23	Mar. 11, 1984
7	1.42	Mar. 10, 1984
8	1.53	Mar. 11, 1984
9	5.92	Apr. 2, 1984[b]
10	0.20	Mar. 7, 1984
11	0.47	Mar. 8, 1984
12	0.30	Mar. 4, 1984
13	0.20	Mar. 4, 1984
14	0.33	Mar. 7, 1984
15	0.11	Mar. 15, 1984
16	0.10	Mar. 16, 1984
17	0.39	Mar. 11, 1984
18	0.84	Mar. 8, 1984[c]

[a] Measured by U.S. Geological Survey.
[b] Headwaters measured April 9, 1984.
[c] Two headwater springs measured April 9, 1984.

BASE FROM TENNESSEE VALLEY AUTHORITY
BETHEL VALLEY, CAVE CREEK, CLINTON, ELVERTON,
LENOIR CITY, LOVELL, AND WINDROCK, 1968

REVISED IN PART IN JUNE 1974

SPECIFIC CONDUCTANCE AT SELECTED SITES IN 18 WATERSHEDS NEAR Y-12 PLANT, FEBRUARY 15 THROUGH APRIL 9, 1984.