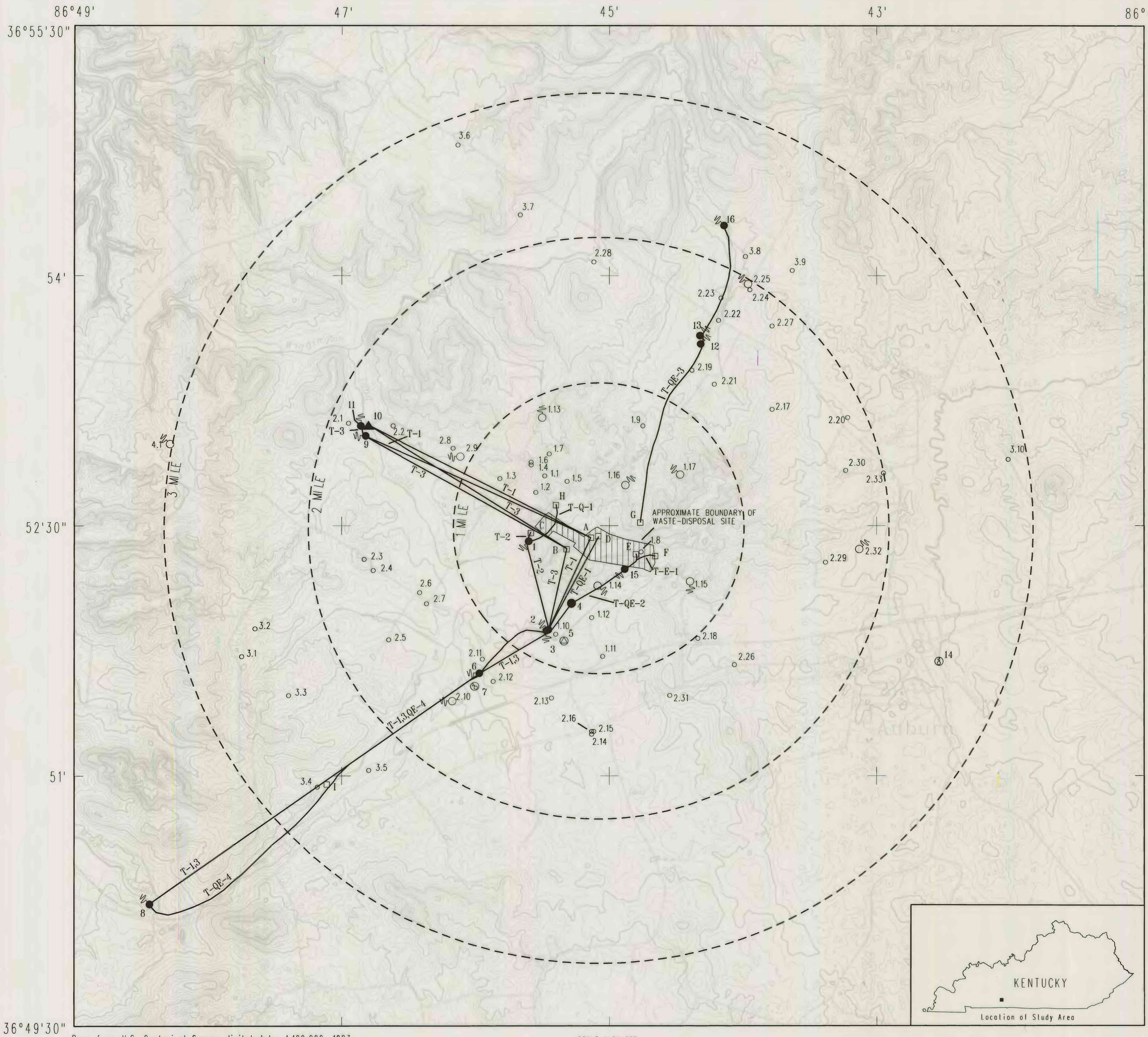

Base from U.S. Geological Survey digital data, 1:100,000, 1983
Universal Transverse Mercator Projection, Zone 16
Contours from U.S. Geological Survey
Auburn 1951, Dennis 1952, Homer 1951, and
South Union 1951.

SCALE 1:24,000

1 0 1 MILES

1 0 1 KILOMETERS

CONTOUR INTERVAL 10 FEET
NATIONAL GEODETIC VERTICAL DATUM OF 1929

EXPLANATION

DYE-TRACER TEST AND IDENTIFIER

T-1,3 — 1-3 THIS STUDY

T-QE-4 — Q QUINLAN(1982)
E EWERS(1983)

LOCATION OF DYE-INJECTION SITE AND IDENTIFIER

A — DYE-INJECTION SITE

LOCATION OF DYE-RECOVERY SITE AND IDENTIFIER

4 — WELL

6 — SPRING

10 — STREAM

LOCATION OF DYE-MONITORING SITE AND IDENTIFIER

14 — SPRING

5 — STREAM

LOCATION OF SELECTED WELLS AND SPRINGS AND IDENTIFIERS

2.43 — WATER WELL

3.10 — SPRING

DYE-TRACER TESTS, SPRINGS, AND WELLS IN THE VICINITY OF A SUPERFUND WASTE-DISPOSAL SITE, NEAR AUBURN, KENTUCKY

by
D.S. Mull

1992

Mull, D.S., 1992, Use of dye tracing to define the direction of ground-water flow from a superfund waste-disposal site in karst terrane, near Auburn, Kentucky: U.S. Geological Survey Water-Resources Investigations Report 92-4195