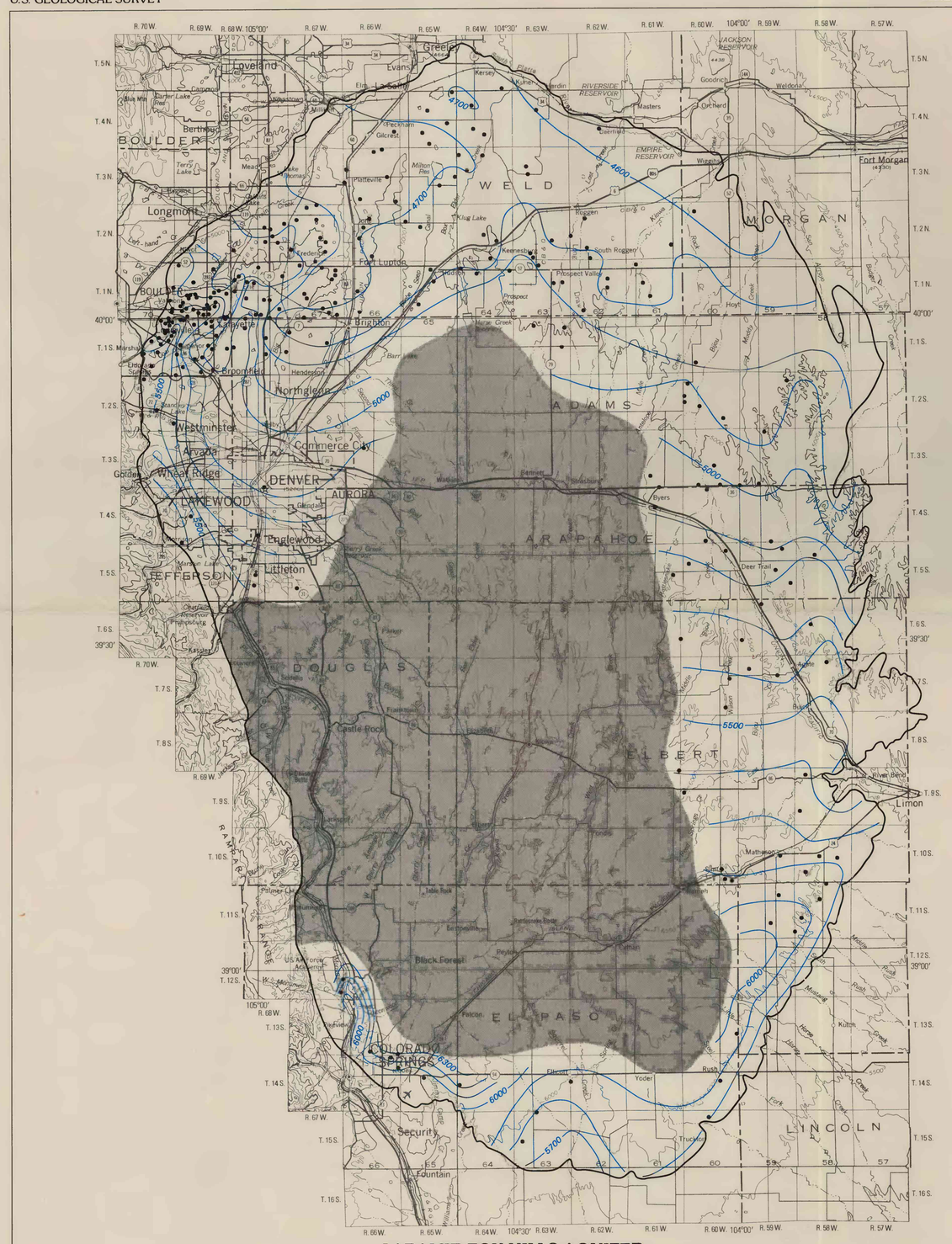
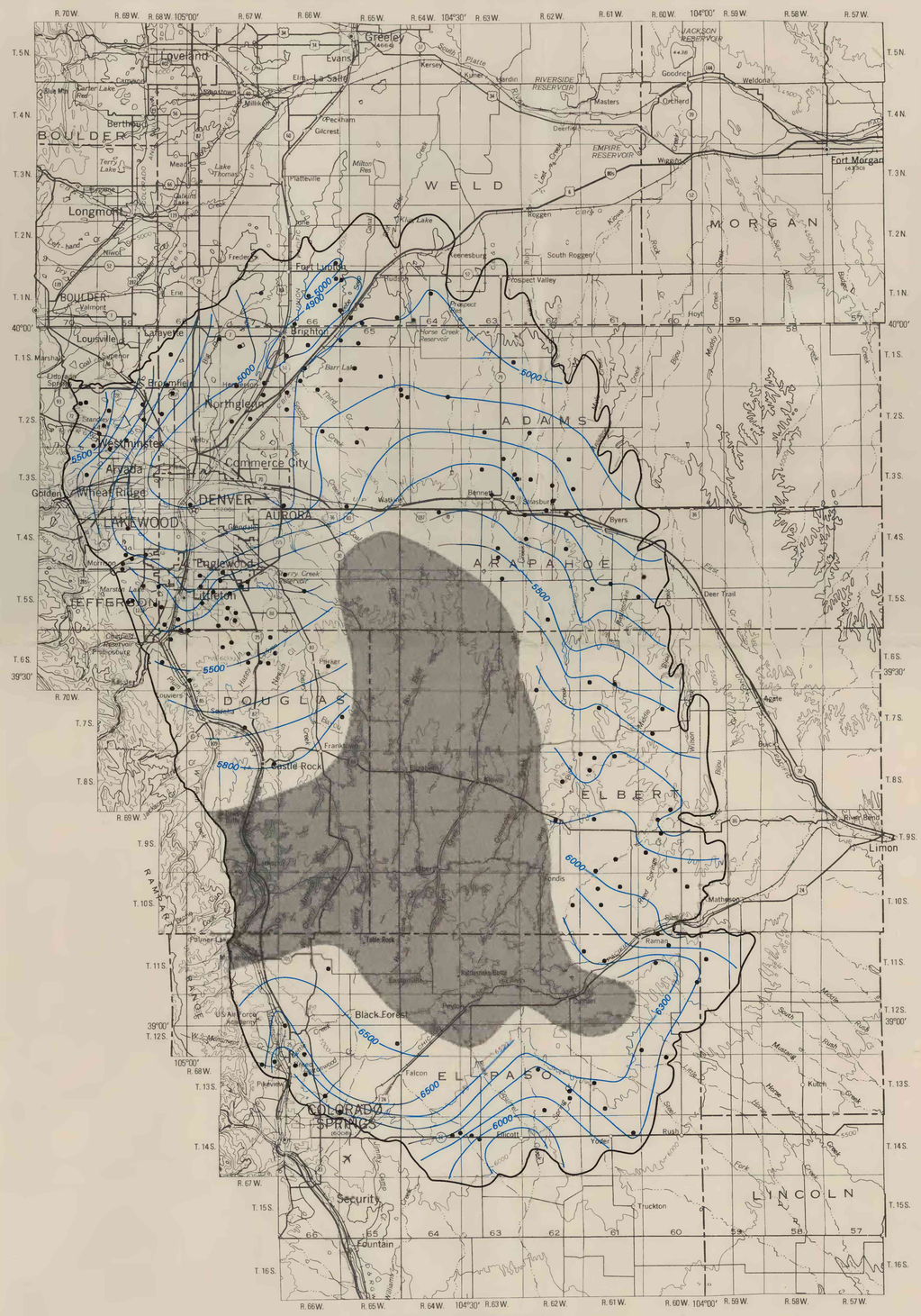
DEPARTMENT OF THE INTERIOR
U.S. GEOLOGICAL SURVEY

PREPARED IN COOPERATION WITH THE
COLORADO DEPARTMENT OF NATURAL RESOURCES, OFFICE OF THE STATE ENGINEER;
THE DENVER BOARD OF WATER COMMISSIONERS; AND ADAMS, ARAPAHOE, DOUGLAS,
ELBERT, AND EL PASO COUNTIES

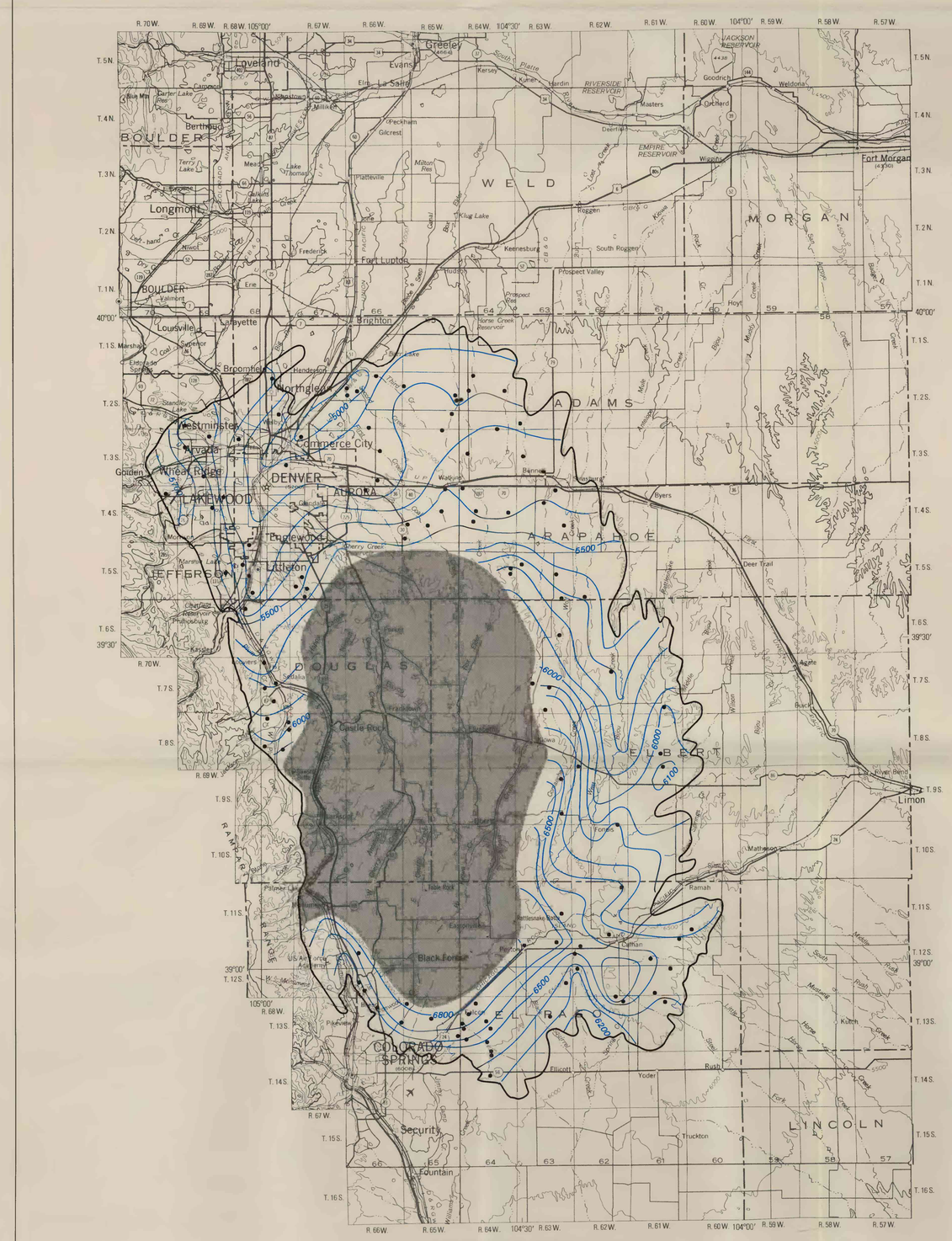
PROFESSIONAL PAPER 1257
PLATE 1



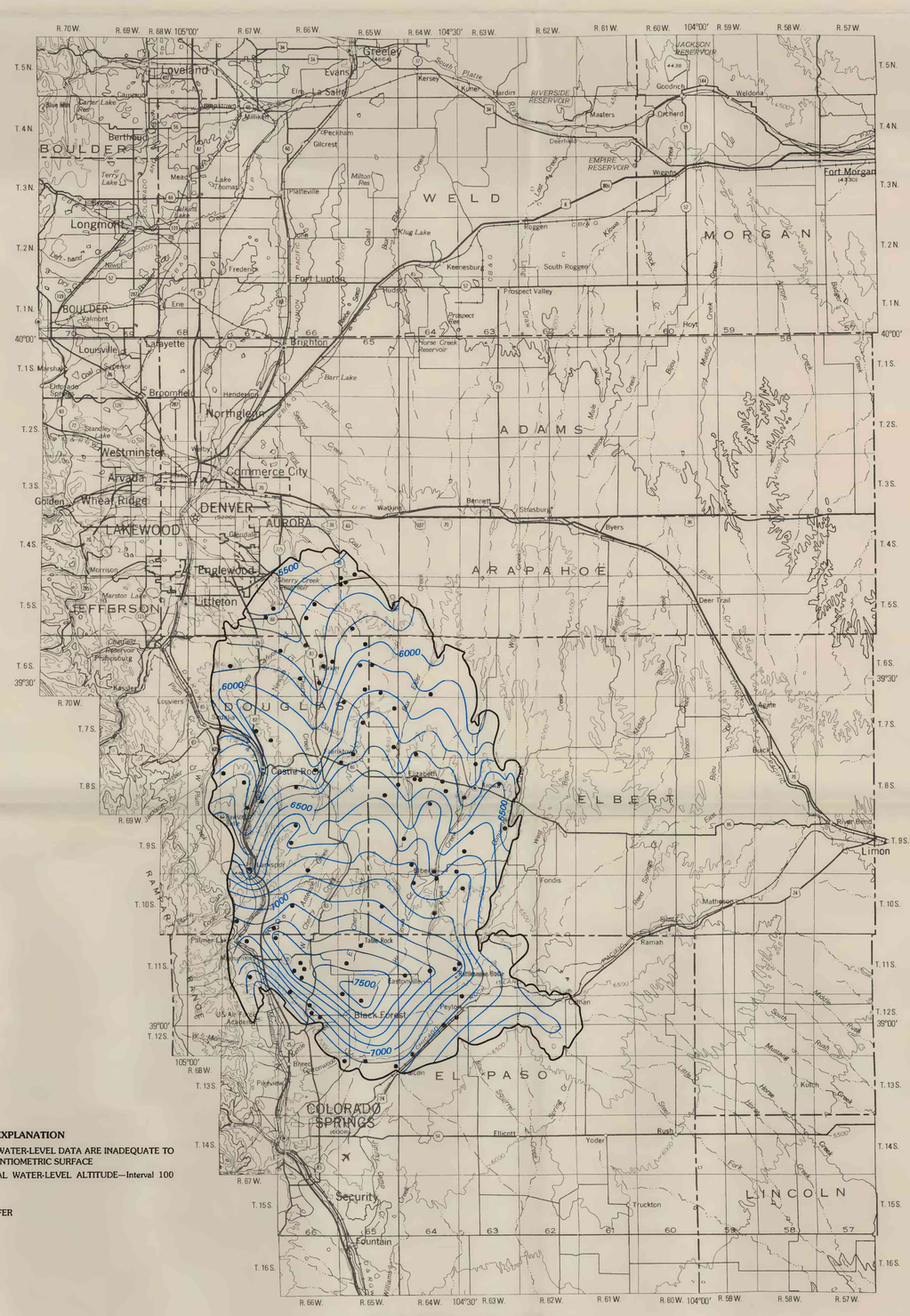
LARAMIE-FOX HILLS AQUIFER



ARAPAHOE AQUIFER



DENVER AQUIFER



DAWSON AQUIFER

EXPLANATION

- AREA WHERE WATER-LEVEL DATA ARE INADEQUATE TO DEFINE POTENTIOMETRIC SURFACE
- 6000 — LINE OF EQUAL WATER-LEVEL ALTITUDE—Interval 100 feet
- DATA POINT
- LIMIT OF AQUIFER

Base from U.S. Geological Survey State base map, 1969

SCALE 1:500 000

10 0 10 20 MILES

10 0 10 20 KILOMETERS

CONTOUR INTERVAL 500 FEET
NATIONAL GEODETIC VERTICAL DATUM OF 1929

MAP SHOWING MEASURED 1978 POTENTIOMETRIC SURFACES OF BEDROCK AQUIFERS IN THE DENVER BASIN, COLORADO