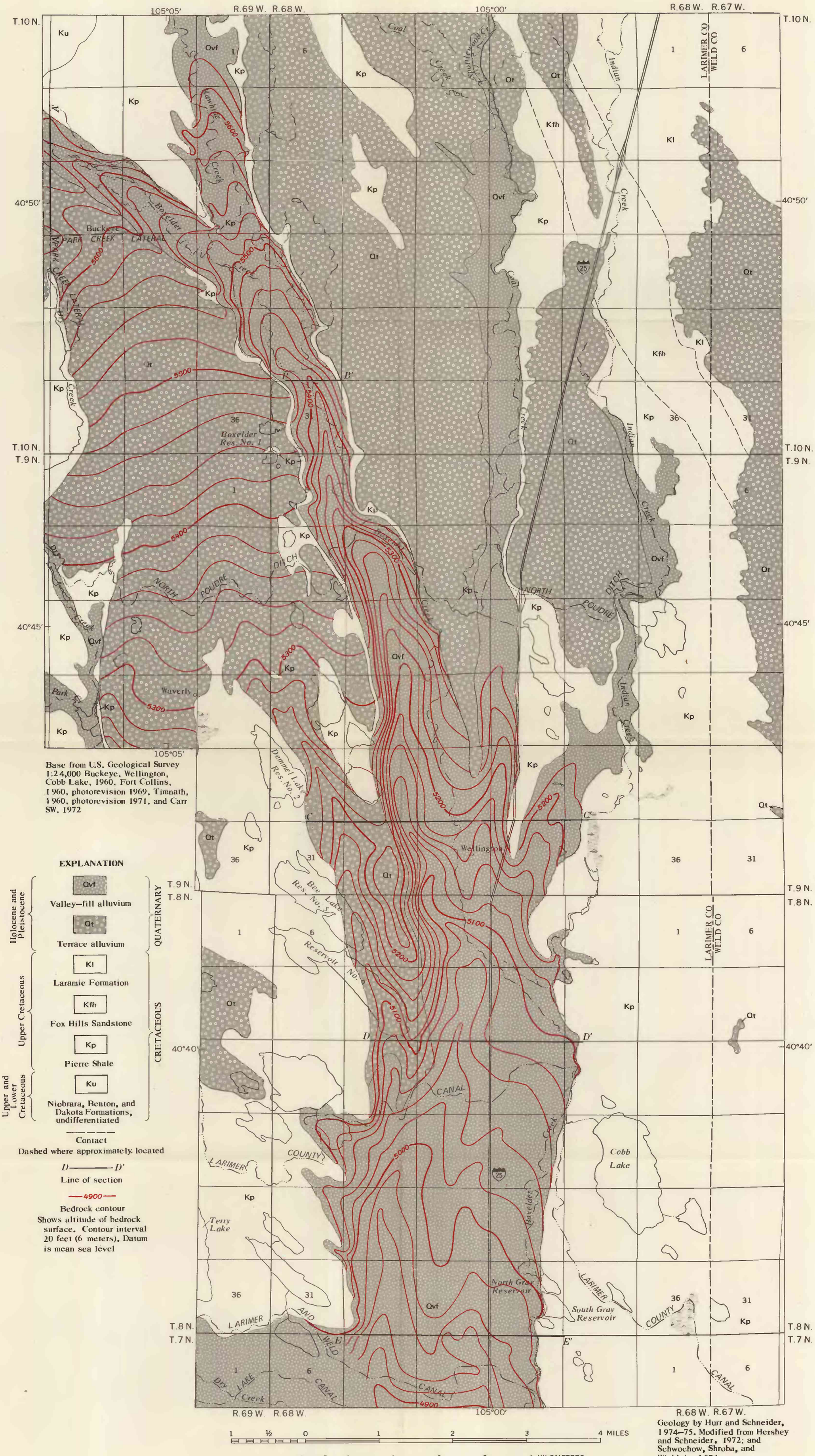
UNITED STATES DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Prepared in cooperation with the
LARIMER COUNTY BOARD OF COUNTY COMMISSIONERS

WATER RESOURCES INVESTIGATIONS 77-7
PLATE 1



Base from U.S. Geological Survey 1:24,000 Buckeye, Wellington, Cobb Lake, 1960, Fort Collins, 1960, photorevision 1969, Timnath, 1960, photorevision 1971, and Carr SW, 1972

EXPLANATION

QUATERNARY — Holocene and Pleistocene
- Qvf — Valley-fill alluvium
- Qt — Terrace alluvium

CRETACEOUS — Upper Cretaceous
- Kl — Laramie Formation
- Kfh — Fox Hills Sandstone
- Kp — Pierre Shale

CRETACEOUS — Upper and Lower Cretaceous
- Ku — Niobrara, Benton, and Dakota Formations, undifferentiated

Contact
Dashed where approximately located

D——D′ Line of section

—4900— Bedrock contour
Shows altitude of bedrock surface. Contour interval 20 feet (6 meters). Datum is mean sea level

1 ½ 0 1 2 3 4 MILES

1 .5 0 1 2 3 4 KILOMETERS

Geology by Hurr and Schneider, 1974–75. Modified from Hershey and Schneider, 1972; and Schwochow, Shroba, and Wicklein, 1974

MAP SHOWING GENERALIZED SURFICAL GEOLOGY ALONG BOXELDER CREEK, NORTHEASTERN LARIMER COUNTY, COLORADO

☆U.S. GOVERNMENT PRINTING OFFICE: 1977-777-034/51