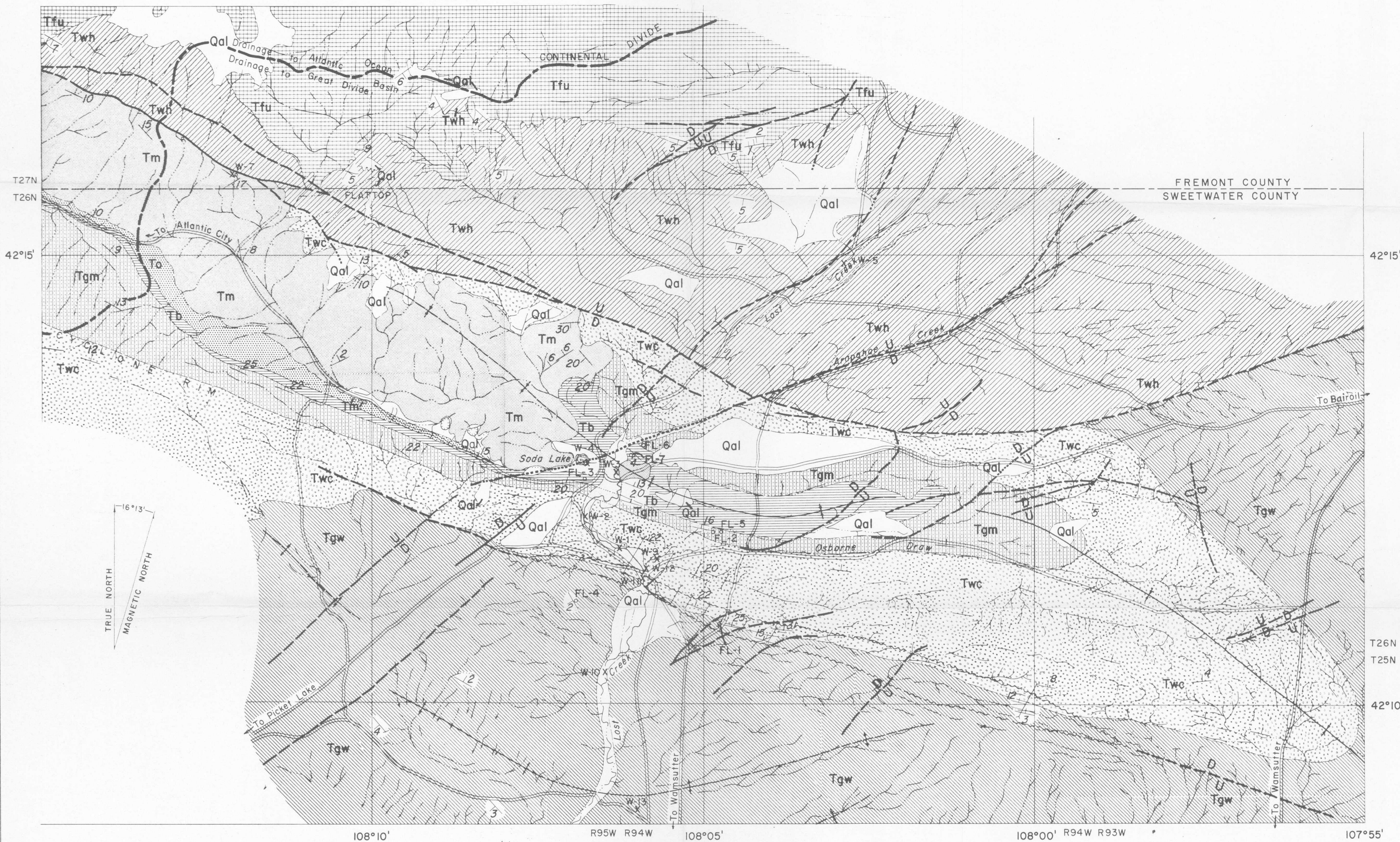




EXPLANATION

Qal
Alluvium, colluvium, and terrace deposits

UNCONFORMITY

Tm
Tuffaceous sandstone

UNCONFORMITY

To
Boulder and pebble conglomerates

UNCONFORMITY

Tb
Bridger formation

Tgm
Twc
Tgw
Twh
Green River and Wasatch formations Tgm, Morrow Creek member of Green River formation; Twc, Cathedral Bluffs tongue of Wasatch formation; Tgw, Undifferentiated Tip-ton tongue of Green River formation and Hiawatha member of Wasatch formation (Nightingale, 1930); Twh, Hiawatha member of Wasatch formation (Nightingale, 1930).

UNCONFORMITY

Tfu
Fort Union formation

Contact
Dashed where inferred, dotted where concealed.

Fault
Dashed where inferred, dotted where concealed.
(U, upthrown side, D, downthrown side).

Approximate limits of Cyclone Rim zone of faulting

Anticline
Showing trace of axial plane, dashed where inferred.

Syncline
Showing trace of axial plane, dashed where inferred.

Strike and dip of beds
When dip value omitted, attitude of beds determined from aerial photographs.

United States Geological Survey exploratory trench

Township corner

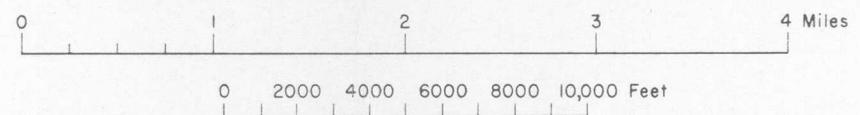
°FL-4
Fossil Locality No. 4
X W-2
Water Sample No. 2

QUATERNARY

TERTIARY

Pleistocene (?)
Miocene
Oligocene (?)
Eocene
Paleocene

PLATE 2.--AREAL GEOLOGY OF THE LOST CREEK AREA, SWEETWATER AND FREMONT COUNTIES, WYOMING.



Map compiled by C.H. Maxwell, partly by photointerpretation and partly from field data collected by D.M. Sheridan, C.H. Maxwell, and J.T. Collier, 1952, and G.N. Pipirinos and H. Masursky, 1951-1952.