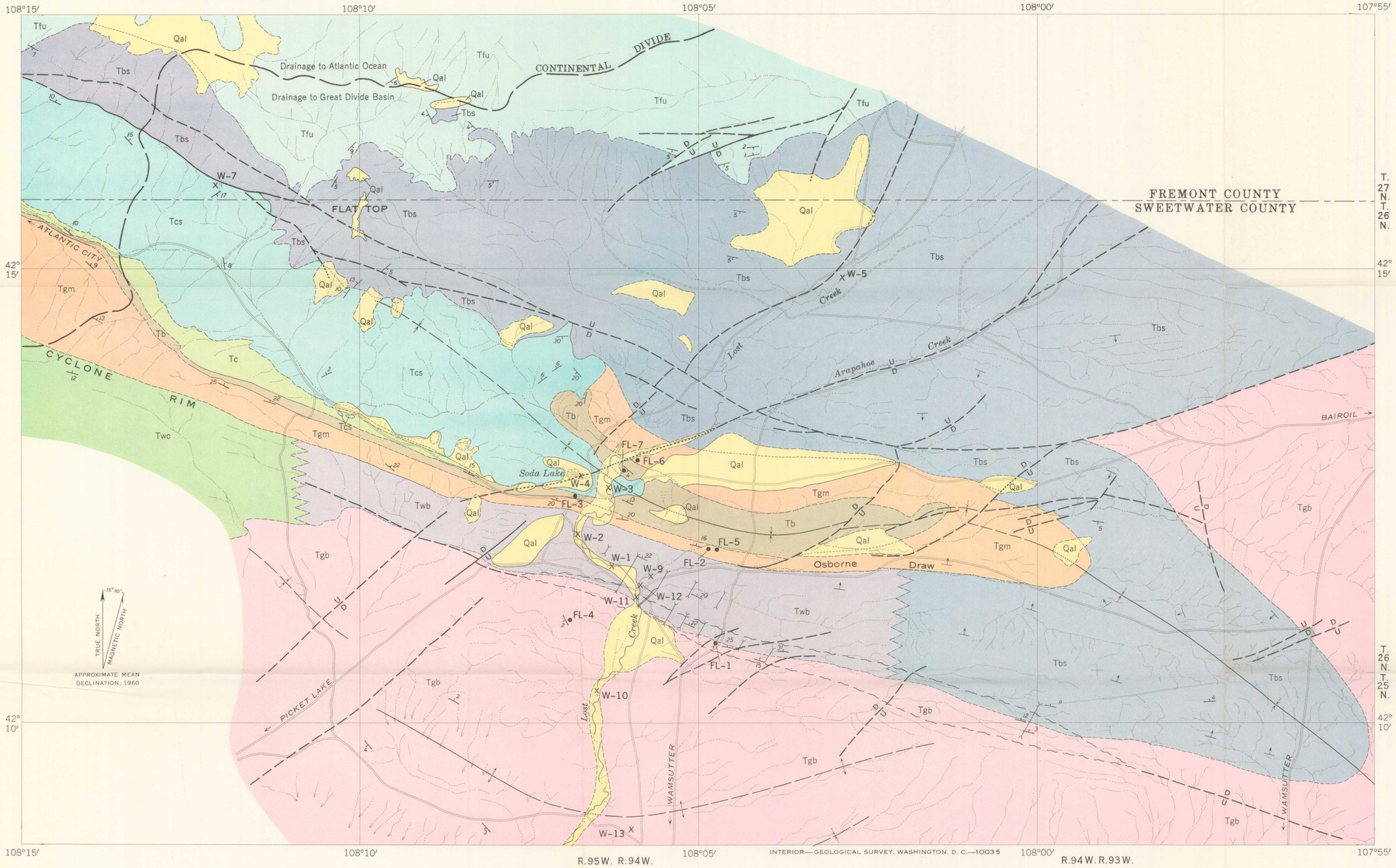


INTERIOR—GEOLOGICAL SURVEY, WASHINGTON, D. C.—10035

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. Pipiringos and H. Masursky, 1951–52

## EXPLANATION

QUATERNARY

*Pleistocene(?) and Recent*

Qal — Alluvium, colluvium, and terrace deposits

*UNCONFORMITY*

TERTIARY

*Miocene*

Tcs — Conglomerate, sandstone, marl, clay, and volcanic ash

*UNCONFORMITY*

*Oligocene(?)*

Tc — Conglomerate

*UNCONFORMITY*

*Eocene*

Tb — Bridger formation

Tgm, Twc, Twb, Tbs, Tgb — Green River, Wasatch, and Battle Spring formations

*Morrow Creek member of Green River formation,* Tgm; *Cathedral Bluffs tongue of Wasatch formation,* Twc; *Battle Spring formation and Cathedral Bluffs tongue of Wasatch formation, undifferentiated,* Twb; *Battle Spring formation,* Tbs; *Tipton tongue of Green River formation and Battle Spring formation, undifferentiated,* Tgb

*UNCONFORMITY*

*Paleocene*

Tfu — Fort Union formation

Contact
*Dashed where inferred, dotted where concealed*

Fault
*Dashed where inferred, dotted where concealed.* U, *upthown side;* D, *downthrown side*

Approximate limits of Cyclone Rim zone of faulting

Anticline
*Showing trace of axial plane, dashed where inferred, dotted where concealed*

Syncline
*Showing trace of axial plane, dashed where inferred, dotted where concealed*

Strike and dip of beds

Strike and dip of beds
*Determined from aerial photographs*

Exploratory trench

FL-2 Fossil locality

W-2 Water sample

Dry lake depression

# AREAL GEOLOGY OF THE LOST CREEK AREA, SWEETWATER AND FREMONT COUNTIES, WYOMING

Scale 1:63 360

1 0 1 2 3 Miles