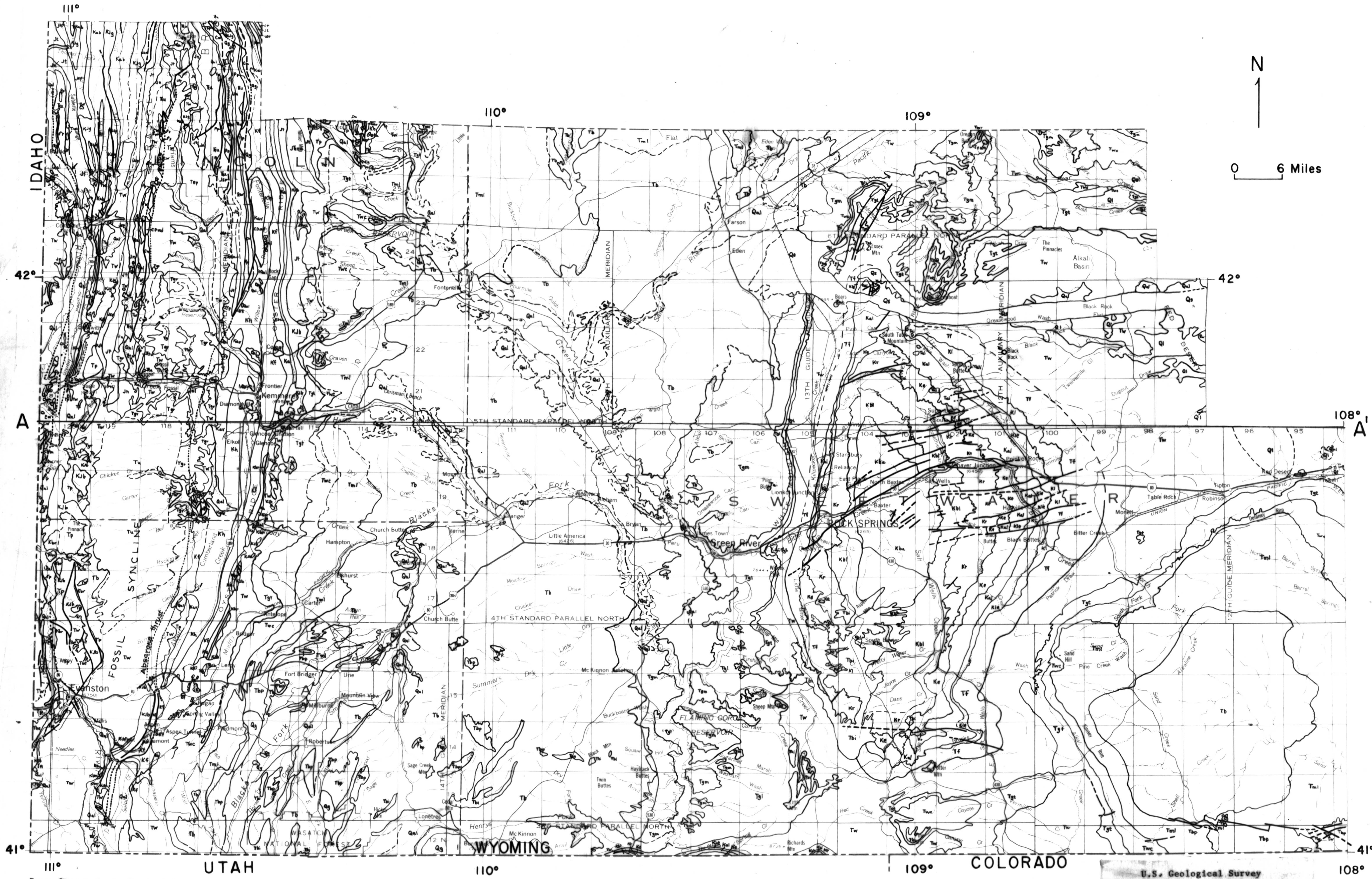
DEPARTMENT OF THE INTERIOR
UNITED STATES GEOLOGICAL SURVEY

OPEN-FILE REPORT
77-360
PLATE 2 OF 8



Base from U.S. Geological Survey,
State of Wyoming, 1955, 1:500,000.

PLATE 2.--GEOLOGIC MAP OF THE SWEETWATER-KEMMERER AREA, WYOMING

U.S. Geological Survey
OPEN FILE REPORT
This map is preliminary and has not been edited or reviewed for conformity with Geological Survey standards or nomenclature.

EXPLANATION

Pleistocene to Recent
- Qal -- Alluvial deposits
- Ql -- Late lake sediments
- Qs -- Wind-blown sand
- Qg -- Glacial deposits

Plio-cene
- Tbp -- Browns Park Formation
- Tai -- Alkalic intrusive and extrusive rocks

Mio-cene
- Tbi -- Bishop Conglomerate

Oligo-cene
- Toe -- Oligocene and upper and middle Eocene rocks undivided

Eocene
- Tu -- Tertiary rocks undivided
- Teum -- Upper and middle Eocene rocks undivided
- Tb -- Bridger Formation
- Tml -- Morrow Creek and Laney members of Green River Formation
- Tgr -- Green River Formation
- Tgm
- Tgl
- Twc -- Green River and Wasatch Formations
- Tgt
- Tw

Paleocene
- Tf -- Fort Union Formation
- Tp -- Paleocene rocks undivided

Cretaceous
- Kl -- Lance Formation
- Kle -- Lewis Shale
- Kal -- Almond Formation
- Kav -- Adaville Formation
- Ke -- Ericson Sandstone
- Kr -- Rock Springs Formation
- Kh -- Hilliard Shale
- Kbl -- Blair Formation
- Kba -- Baxter Shale
- Kf -- Frontier Formation
- Ka -- Aspen Shale
- Kbr -- Bear River Formation
- KJg -- Gannett Group
- KJb -- Beckwith Formation of Veatch

Jurassic
- Jsp -- Stump and Preuss Sandstones
- Jt -- Twin Creek Limestone
- Jn -- Nuggett Sandstone
- JTna -- Nugget Sandstone and Ankareh Sahle as used by Shultz

Tri-assic
- Ra -- Ankareh Shale
- Ru -- Triassic rocks undivided
- Rtw -- Thaynes Limestone and Woodside Shale

Perm-ian
- Pp -- Phosphoria

Pennsyl-vanian
- Cw -- Wells Formation

Missis-sippian
- Cm -- Madison Limestone
- Cbm -- Brazer and Madison Limestones
- CDmd -- Madison Limestone and Darby Formation

Silu-rian
- Sl -- Laketown Dolomite

Cam-brian
- OCu -- Ordovician and Cambrian rocks, undivided

CONTACT

FAULT

Note: Cross-section A-A' shown on Plate 4.