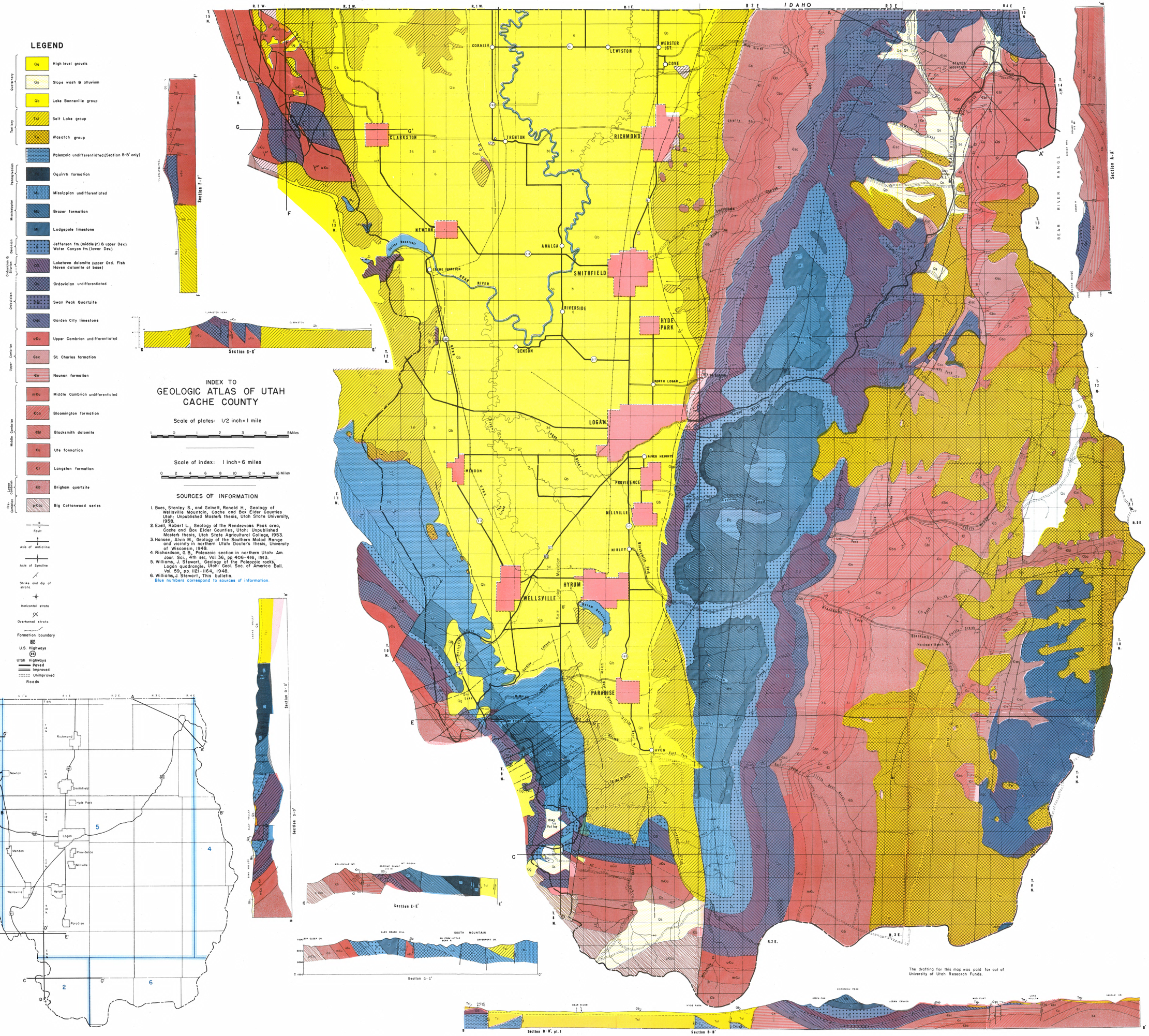
UGMS no. 12


LEGEND
Quaternary
Qg High level gravels
Qs Slope wash & alluvium
Qb Lake Bonneville group
Tertiary
Tsl Salt Lake group
Tw Wasatch group
Paleozoic undifferentiated (Section B-B' only)
Pennsylvanian
Oquirrh formation
Mississippian
Mi Mississippian undifferentiated
Mb Brazer formation
Ml Lodgepole limestone
Devonian
Jefferson fm. (middle (?) & upper Dev.)
Water Canyon fm. (lower Dev.)
Ordovician & Silurian
Ol Laketown dolomite (upper Ord. Fish Haven dolomite at base)
Ordovician
Ou Ordovician undifferentiated
Os Swan Peak Quartzite
Ordovician
Og Garden City limestone
Upper Cambrian
uCu Upper Cambrian undifferentiated
Csc St. Charles formation
Cn Nounan formation
Middle Cambrian
mCu Middle Cambrian undifferentiated
Cbo Bloomington formation
Cbl Blacksmith dolomite
Cu Ute formation
Cl Langston formation
Lower Cambrian
Cb Brigham quartzite
Pre-Cambrian
p€bc Big Cottonwood series
Fault
Axis of Anticline
Axis of Syncline
Strike and dip of strata
Horizontal strata
Overturned strata
Formation boundary
U.S. Highways
Utah Highways
Paved
Improved
Unimproved
Roads
INDEX TO
GEOLOGIC ATLAS OF UTAH
CACHE COUNTY
Scale of plates: 1/2 inch = 1 mile
Scale of index: 1 inch = 6 miles
SOURCES OF INFORMATION
1. Bues, Stanley S., and Gelnett, Ronald H., Geology of Wellsville Mountain, Cache and Box Elder Counties Utah: Unpublished Master's thesis, Utah State University, 1958.
2. Ezell, Robert L., Geology of the Rendezvous Peak area, Cache and Box Elder Counties, Utah: Unpublished Master's thesis, Utah State Agricultural College, 1953.
3. Hansen, Alvin M., Geology of the Southern Malad Range and vicinity in northern Utah: Doctor's thesis, University of Wisconsin, 1949.
4. Richardson, G. B., Paleozoic section in northern Utah: Am. Jour. Sci., 4th ser, Vol. 36, pp. 406-416, 1913.
5. Williams, J. Stewart, Geology of the Paleozoic rocks, Logan quadrangle, Utah: Geol. Soc. of America Bull. Vol. 59, pp. 1121-1164, 1948.
6. Williams, J. Stewart, This bulletin.
Blue numbers correspond to sources of information.
IDAHO
CLARKSTON
NEWTON
RICHMOND
CORNISH
LEWISTON
WEBSTER ICT.
COVE
TRENTON
AMALGA
SMITHFIELD
RIVERSIDE
HYDE PARK
BENSON
NORTH LOGAN
LOGAN
RIVER HEIGHTS
PROVIDENCE
MILLVILLE
NIBLEY
MENDON
HYRUM
WELLSVILLE
PARADISE
AVON
BEAR RIVER RANGE
Section F-F'
Section G-G'
Section A-A'
Section D-D'
Section E-E'
Section C-C'
Section B-B', pt. 1
Section B-B'
UTAH
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