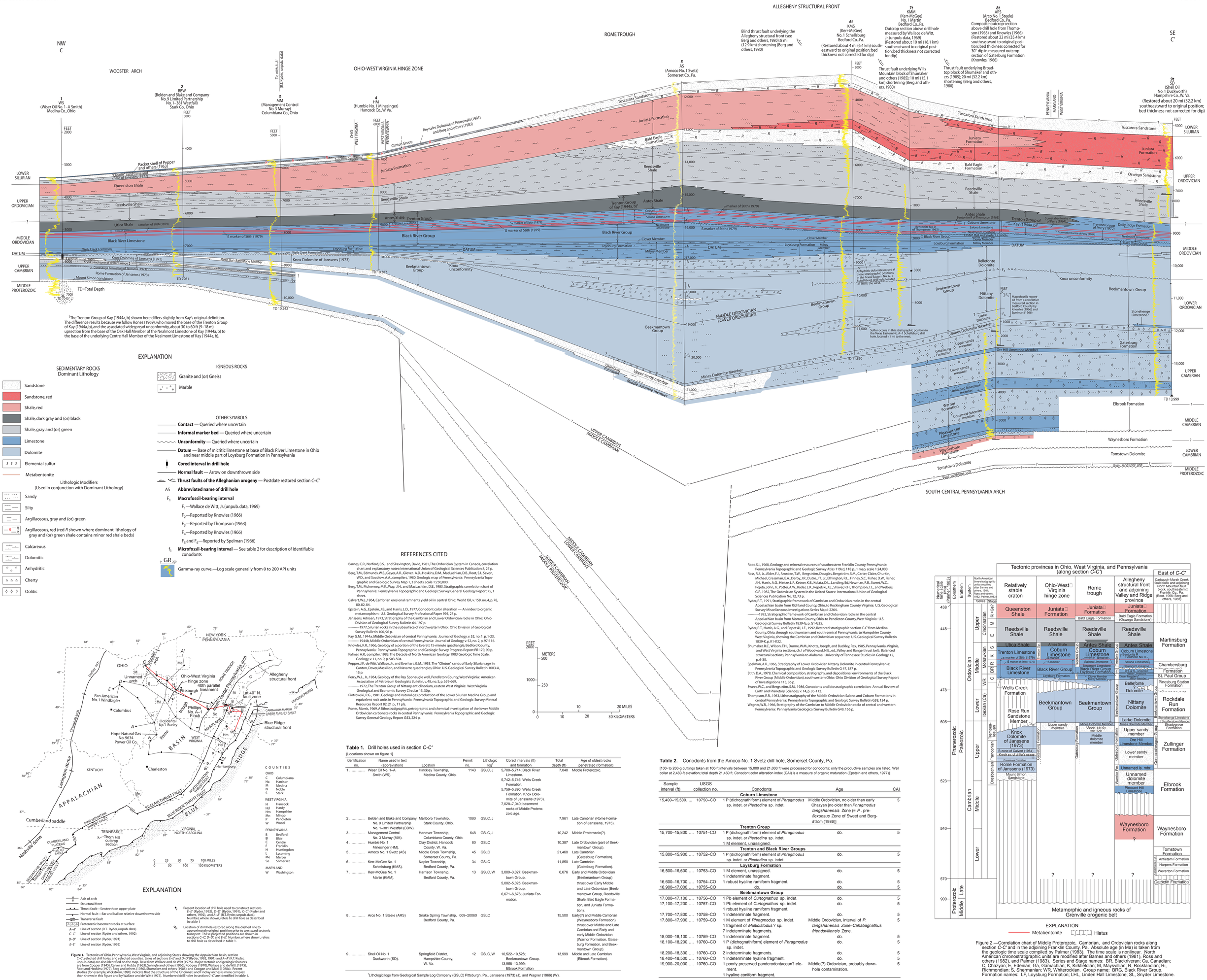

NW
C
SE
C'
WOOSTER ARCH
OHIO-WEST VIRGINIA HINGE ZONE
ROME TROUGH
ALLEGHENY STRUCTURAL FRONT
1 WS (Wiser Oil No. 1–A Smith) Medina Co., Ohio
2 BBW (Belden and Blake and Company No. 9 Limited Partnership No. 1–381 Westfall) Stark Co., Ohio
3 MM (Management Control No. 3 Murray) Columbiana Co., Ohio
4 HM (Humble No. 1 Minesinger) Hancock Co., W. Va.
5 AS (Amoco No. 1 Svetz) Somerset Co., Pa.
6t KMS (Kerr-McGee) No. 1 Schellsburg Bedford Co., Pa.
7t KMM (Kerr-McGee) No. 1 Martin Bedford Co., Pa.
8t AIRS (Arco No. 1 Steele) Bedford Co., Pa.
9t SD (Shell Oil No. 1 Duckworth) Hampshire Co., W. Va.
Tie with A–A' (R.T. Ryder, unpub. data)
Blind thrust fault underlying the Allegheny structural front (see Berg and others, 1980); 8 mi (12.9 km) shortening (Berg and others, 1980)
Thrust fault underlying Wills Mountain block of Shumaker and others (1985); 10 mi (15.1 km) shortening (Berg and others, 1980)
Thrust fault underlying Broad-top block of Shumaker and others (1985); 20 mi (32.2 km) shortening (Berg and others, 1980)
Packer shell of Pepper and others (1953)
Tuscarora Sandstone
Juniata Formation
Bald Eagle Formation
Reedsville Shale
Oswego Sandstone
Clinton Group
Clinton sandstone and shale of Janssens (1977)
Queenston Shale
Utica Shale
Trenton Limestone
Black River Limestone
Wells Creek Formation
Knox Dolomite of Janssens (1973)
Krysik sandstone of driller's usage
Rose Run Sandstone Member
Rome Formation of Janssens (1973)
Mount Simon Sandstone
TD 7961
TD 7040
TD 10,242
TD 10,387
TD 11,850
TD 13,999
TD=Total Depth
Reynales Dolomite of Piotrowski (1981) and Berg and others (1983)
Antes Shale
Trenton Group
Coburn Limestone
Salona Limestone
Nealmont Limestone
Trenton Group of Kay (1944a, b)[1]
Beekmantown Group
Knox unconformity
Loysburg Formation
Clover Member
Milroy Member
Black River Group
Bentonite No. 0 of Thompson (1963)
Oxford Hall and Snyder Ls. undiv.
Bellefonte Dolomite
Nittany Dolomite
Larke Dolomite
Mines Dolomite Member
Upper sandy member
Lower sandy member
Gatesburg Formation
Stonehenge Limestone?
Ore Hill Limestone Member
Unnamed limestone member
Warrior Formation
Unnamed dolomite member
Pleasant Hill Limestone
Waynesboro Formation
Elbrook Formation
Tomstown Dolomite
Waynesboro Formation
Loysburg Formation
Middle dolomite member
Lower sandy member
Unnamed ls. mbr.
Unnamed dolomite member
Pleasant Hill Limestone
Waynesboro Formation
Tomstown Dolomite
Basal sandstone unit
Dolly Ridge Formation
Macrofossils reported from a correlative measured section in Bedford County by Knowles (1966) and Spelman (1966)
Anhydritic dolomite occurs at these stratigraphic positions in the Texas Eastern No. A–1 Schellsburg drill hole, located <1 mi to the west.
Sulfur occurs in this stratigraphic position in the Texas Eastern No. A–1 Schellsburg drill hole, located <1 mi to the west.
Mahantango Formation
Marcellus Formation
Onondaga Limestone
Oriskany Sandstone
Helderberg Group
Keyser Limestone
Tonoloway Limestone
Wills Creek Formation
Bloomsburg Formation
Rose Hill Formation
Tuscarora Sandstone
Juniata Formation
Bald Eagle Formation
Oswego Sandstone
Reedsville Shale
Antes Shale
Coburn Limestone
Salona Limestone
Nealmont Limestone
Trenton Group of Kay (1944a, b)
Trenton Group of Perry (1972)
Black River Group
Loysburg Formation
Clover Member
Milroy Member
Bellefonte Dolomite
Nittany Dolomite
Larke Dolomite
Mines Dolomite Member
Upper sandy member
Middle dolomite member
Lower sandy member
Ore Hill Limestone Member
Unnamed ls. mbr.
Unnamed dolomite member
Pleasant Hill Limestone
Waynesboro Formation
Tomstown Dolomite
Basal sandstone unit
Elbrook Formation
Waynesboro Formation
Gatesburg Formation
Beekmantown Group
Knox unconformity
Mines Dolomite Member
Upper sandy member
Lower sandy member
Middle dolomite member
Gatesburg Formation
Stonehenge Limestone?