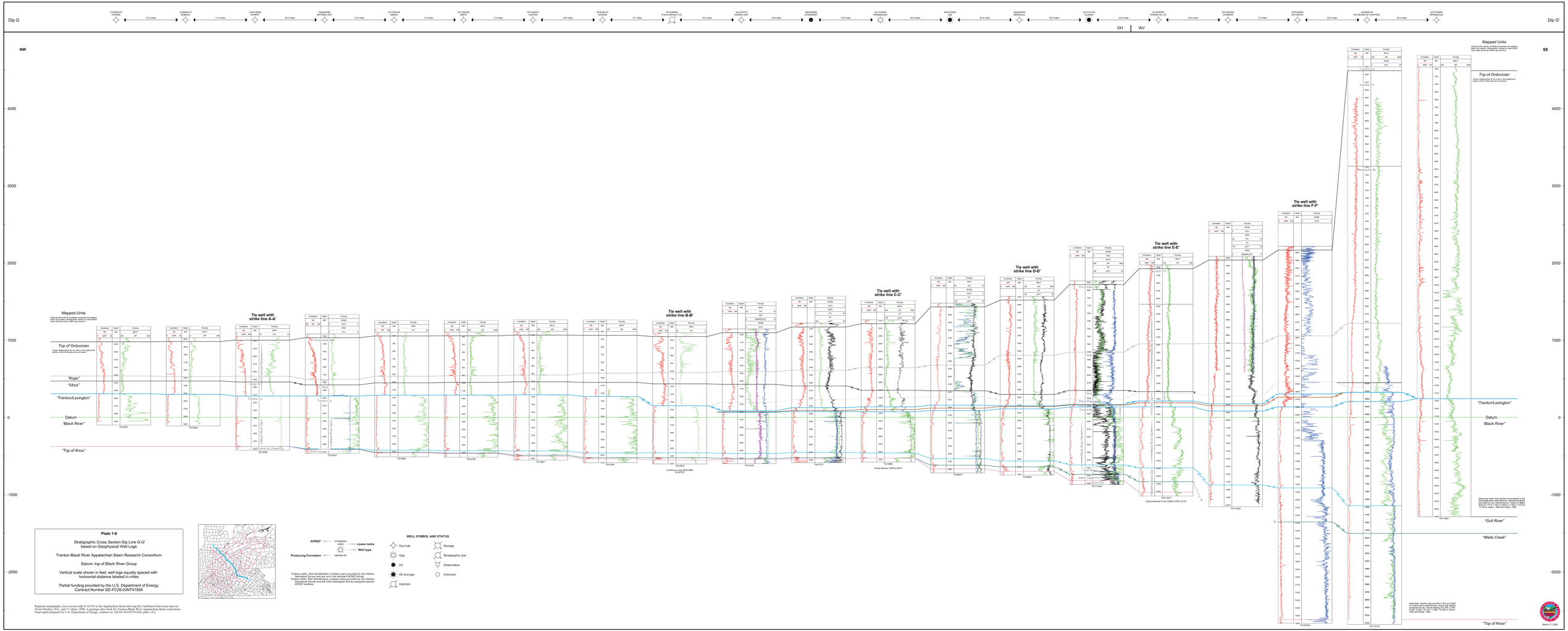
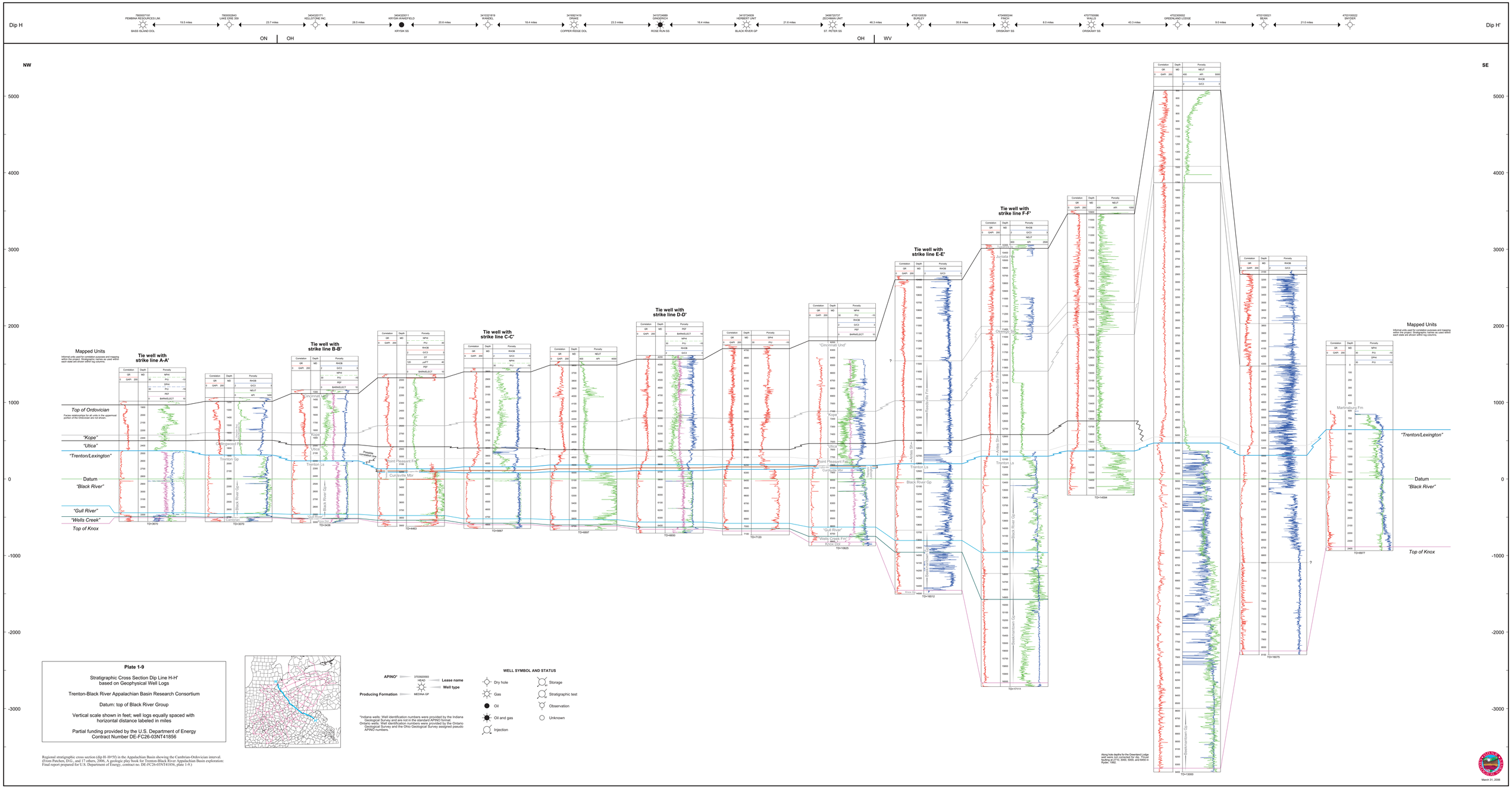

Dip G
Dip G'
NW
SE
OH
WV
Mapped Units
Top of Ordovician
"Kope"
"Utica"
"Trenton/Lexington"
Datum
"Black River"
"Top of Knox"
"Gull River"
"Wells Creek"
Tie well with strike line A-A'
Tie well with strike line B-B'
Tie well with strike line C-C'
Tie well with strike line D-D'
Tie well with strike line E-E'
Tie well with strike line F-F'
Plate 1-8
Stratigraphic Cross Section Dip Line G-G'
based on Geophysical Well Logs
Trenton-Black River Appalachian Basin Research Consortium
Datum: top of Black River Group
Vertical scale shown in feet; well logs equally spaced with horizontal distance labeled in miles
Partial funding provided by the U.S. Department of Energy
Contract Number DE-FC26-03NT41856
WELL SYMBOL AND STATUS
Dry hole
Gas
Oil
Oil and gas
Injection
Storage
Stratigraphic test
Observation
Unknown
March 31, 2008



Regional stratigraphic cross section (dip H-H'55) in the Appalachian Basin showing the Cambrian-Ordovician interval. (From Patchen, D.G., and 17 others, 2006, A geologic play book for Trenton-Black River Appalachian Basin exploration: Final report prepared for U.S. Department of Energy, contract no. DE-FC26-03NT41856, plate 1-9.)

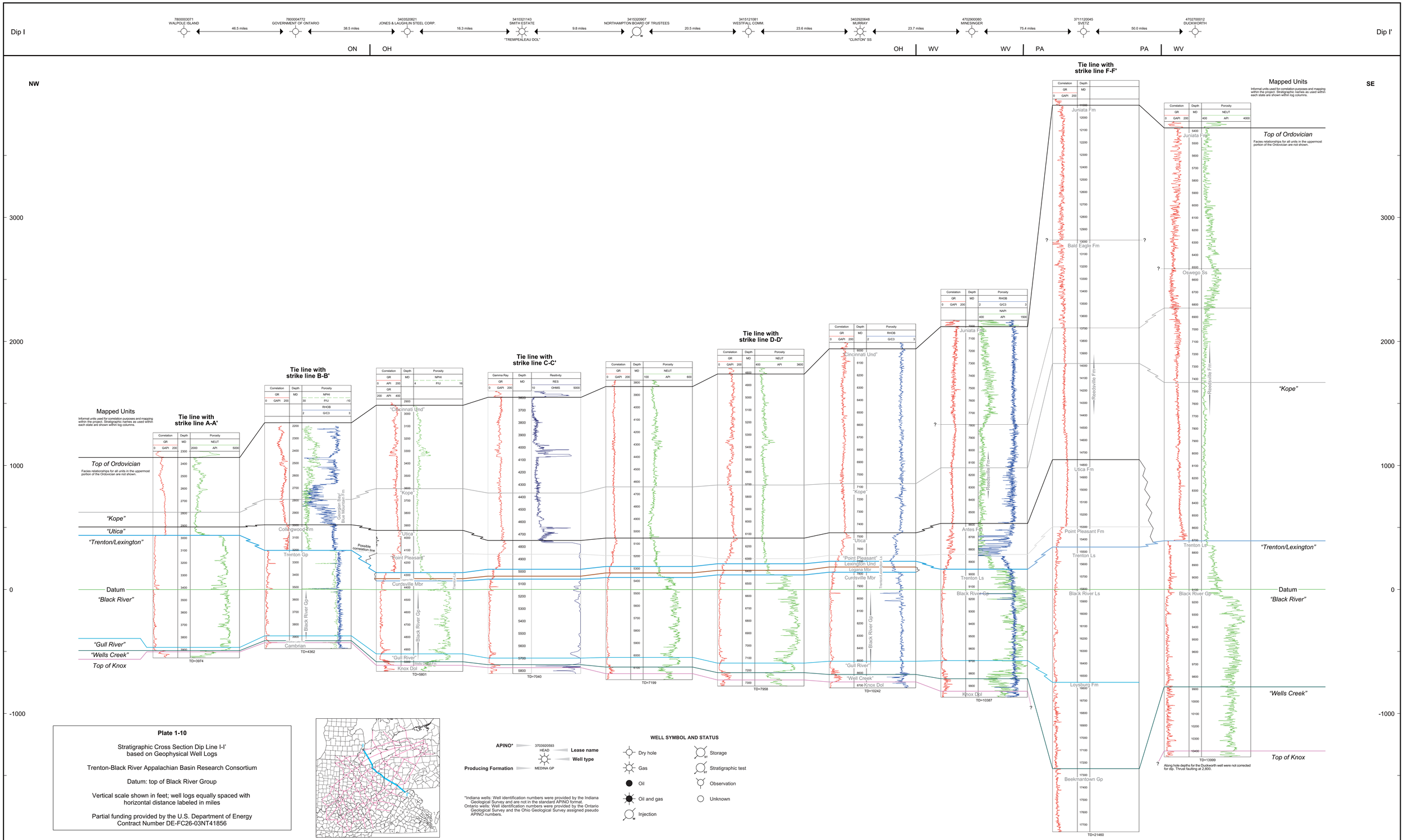


Plate 1-10

Stratigraphic Cross Section Dip Line I-I'
based on Geophysical Well Logs

Trenton-Black River Appalachian Basin Research Consortium

Datum: top of Black River Group

Vertical scale shown in feet; well logs equally spaced with horizontal distance labeled in miles

Partial funding provided by the U.S. Department of Energy
Contract Number DE-FC26-03NT41856

Regional stratigraphic cross section (dip I–I'•5f) in the Appalachian Basin showing the Cambrian-Ordovician interval. (From Patchen, D.G., and 17 others, 2006, A geologic play book for Trenton-Black River Appalachian Basin exploration: Final report prepared for U.S. Department of Energy, contract no. DE-FC26-03NT41856, plate 1-10.)