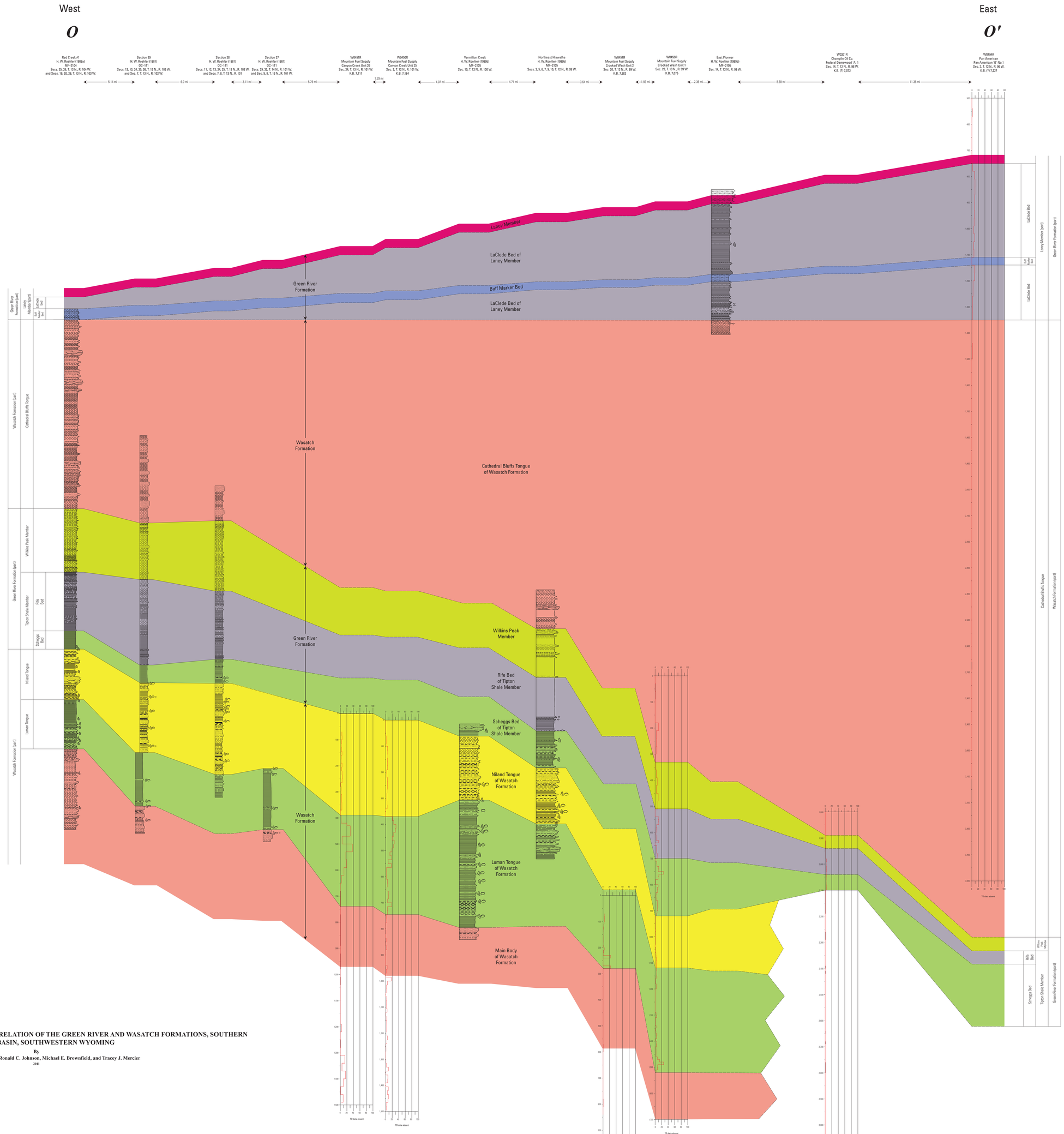
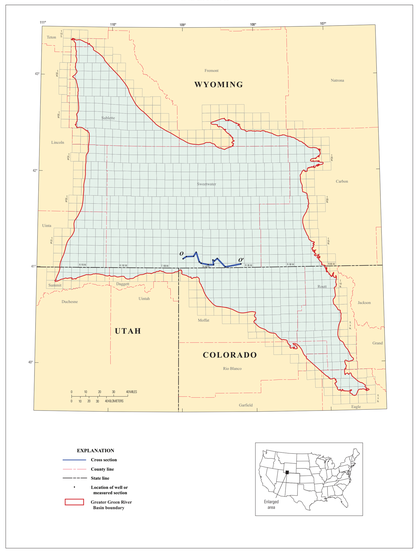


INDEX MAP



EXPLANATION

- Cross section
- County line
- State line
- Location of well or measured section
- Greater Green River Basin boundary

EXPLANATION

- Mixed tan or gray freshwater lacustrine and sandstone deposits, and gray or green flood-plain mudstone and sandstone deposits
- Tan tuffaceous siltstone
- Brown or black saline lacustrine oil shale deposits
- Mostly red fluvial sandstone and mudstone
- Tan, brown, or black oil shale interbedded with sandstone, mudstone and sodium bicarbonate minerals
- Tan or brown freshwater lacustrine oil shale deposits
- Paludal (coal-bearing) deposits, gray or tan lacustrine sandstone deposits, and tan or brown freshwater lacustrine oil shale deposits

WOGCR Mountain Fuel Supply Canyon Creek Unit 26 Sec. 34, T. 13 N., R. 101 W. K.B. 7,111	USGS number Operator name Well name Location (section, township, range) Reference elevation—K.B., Kelly bushing; G.L., Ground level, in feet
TD data absent	Total depth of well—In feet

KEY TO OIL YIELD HISTOGRAMS

Oil yield—In gallons per ton

KEY TO MEASURED SECTION

Red Creek N. H. Roehler (1989a) Sec. 25, 26, T. 13 N., R. 104 W. and Secs. 19, 20, 29, T. 13 N., R. 103 W.	Section Name Author (date) Publication Location (section, township, range)

LITHOLOGY

- Gray or tan conglomerate
- Gray or tan sandstone—Parallel bedded (top); trough crossbedded (middle); massive or indistinguishable bedding (bottom)
- Gray or tan siltstone
- Gray or green shale
- Tan, brown, or black oil shale
- Tan or light-brown slightly kerogenaceous shale
- Gray or green mudstone
- Variegated mudstone with shades of red predominating
- Gray dolomitic limestone
- Gray or tan algal limestone
- Gray or tan tuff
- Brown or dark-gray carbonaceous shale
- Coal
- Gastropods
- Pelecypods
- Fish bones and scales
- Ostracodes

200 FEET
100
0
0 1 2 3 4 5 MILES

CROSS SECTION *O–O'* SHOWING WEST TO EAST CORRELATION OF THE GREEN RIVER AND WASATCH FORMATIONS, SOUTHERN WASHAKIE BASIN, SOUTHWESTERN WYOMING

By
Jesse G. Self, Robert T. Ryder, Ronald C. Johnson, Michael E. Brownfield, and Tracey J. Mercier
2011

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