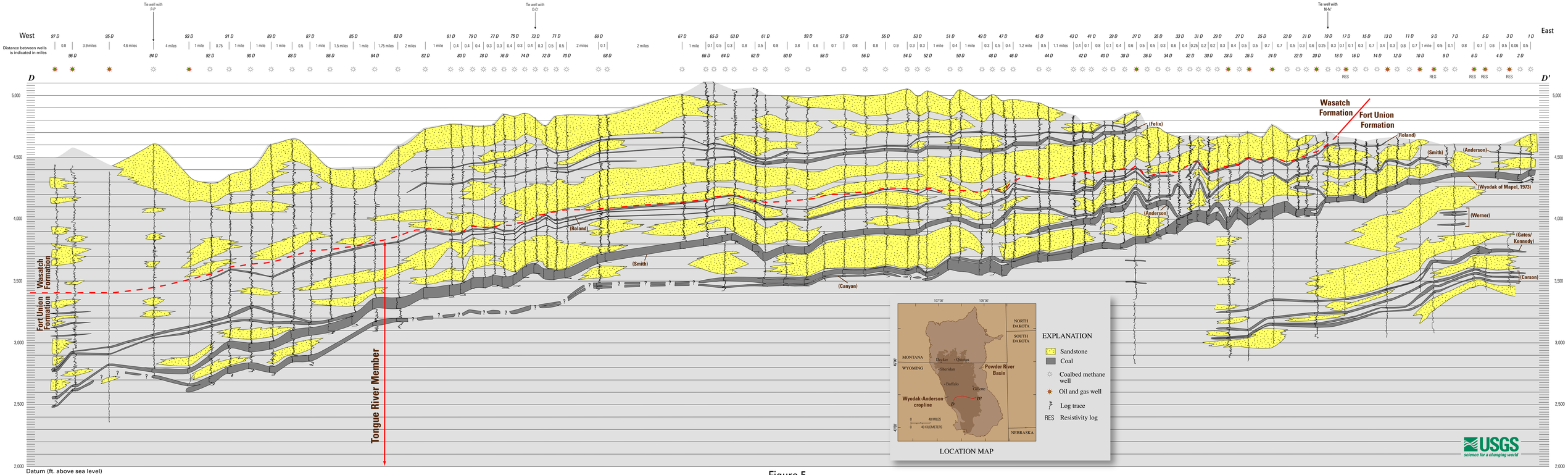
West
East
Distance between wells is indicated in miles
Tie well with P-P
Tie well with O-O
Tie well with N-N
D
D'
5,000
4,500
4,000
3,500
3,000
2,500
2,000
Datum (ft. above sea level)
Wasatch Formation
Fort Union Formation
Tongue River Member
(Roland)
(Smith)
(Canyon)
(Felix)
(Anderson)
(Werner)
(Gates/ Kennedy)
(Carson)
(Wyodak of Mapel, 1973)
RES
LOCATION MAP
NORTH DAKOTA
SOUTH DAKOTA
MONTANA
WYOMING
NEBRASKA
Decker
Quintus
Sheridan
Buffalo
Gillette
Powder River Basin
Wyodak-Anderson cropline
40 MILES
40 KILOMETERS
EXPLANATION
Sandstone
Coal
Coalbed methane well
Oil and gas well
Log trace
Resistivity log
USGS
science for a changing world

Figure 5