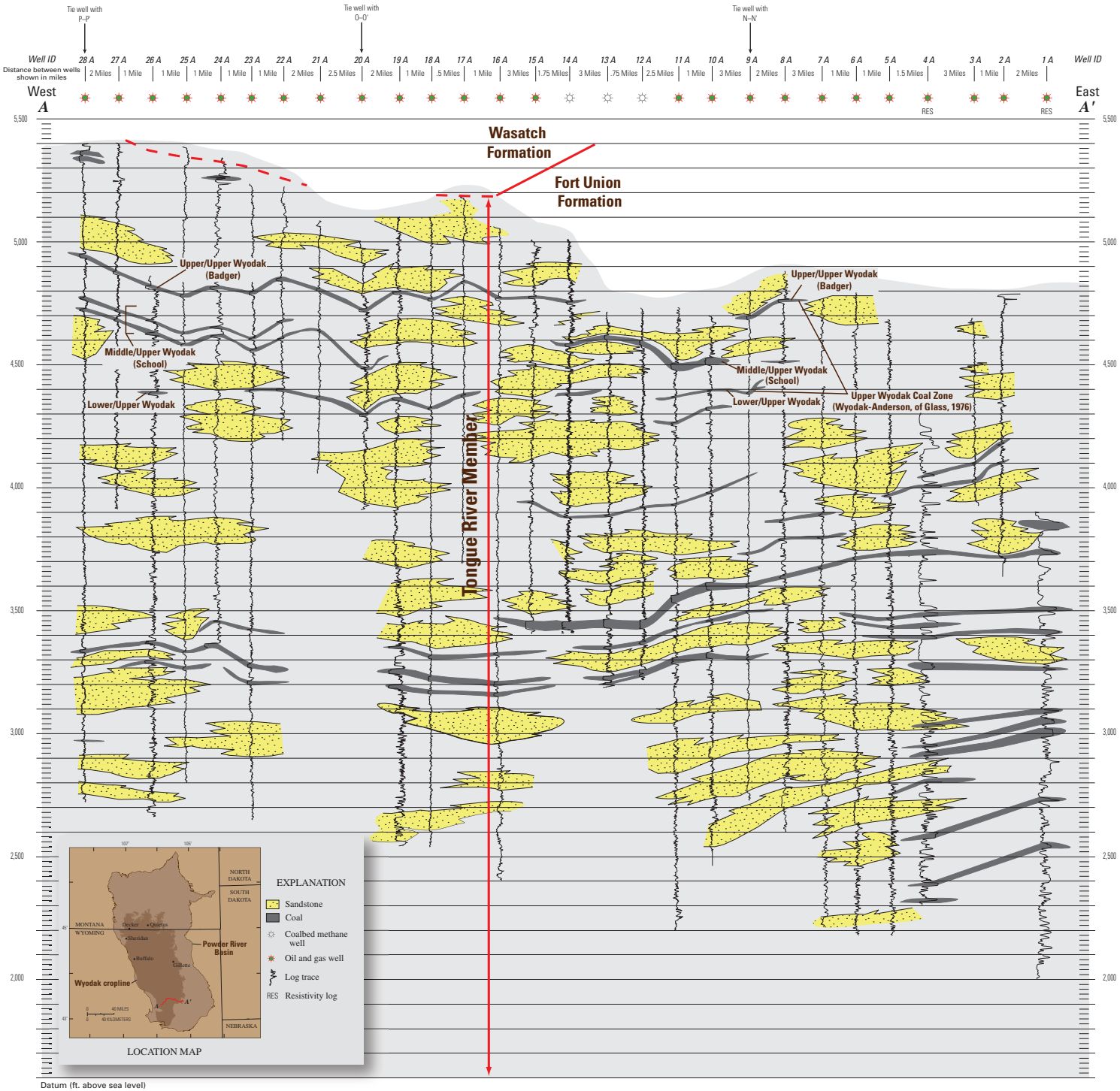
Tie well with P–P'
Tie well with O–O'
Tie well with N–N'
Well ID
28 A 27 A 26 A 25 A 24 A 23 A 22 A 21 A 20 A 19 A 18 A 17 A 16 A 15 A 14 A 13 A 12 A 11 A 10 A 9 A 8 A 7 A 6 A 5 A 4 A 3 A 2 A 1 A
Distance between wells shown in miles
2 Miles 1 Mile 1 Mile 1 Mile 1 Mile 1 Mile 2 Miles 2.5 Miles 2 Miles 1 Mile 5 Miles 1 Mile 3 Miles 1.75 Miles 3 Miles .75 Miles 2.5 Miles 1 Mile 3 Miles 2 Miles 3 Miles 1 Mile 1 Mile 1.5 Miles 3 Miles 1 Mile 2 Miles
West
A
East
A'
RES
RES
5,500
5,000
4,500
4,000
3,500
3,000
2,500
2,000
Wasatch Formation
Fort Union Formation
Tongue River Member
Upper/Upper Wyodak (Badger)
Middle/Upper Wyodak (School)
Lower/Upper Wyodak
Upper/Upper Wyodak (Badger)
Middle/Upper Wyodak (School)
Lower/Upper Wyodak
Upper Wyodak Coal Zone (Wyodak-Anderson, of Glass, 1976)
NORTH DAKOTA
SOUTH DAKOTA
MONTANA
WYOMING
NEBRASKA
Decker
Quietus
Sheridan
Buffalo
Gillette
Powder River Basin
Wyodak cropline
A
A'
40 MILES
40 KILOMETERS
LOCATION MAP
EXPLANATION
Sandstone
Coal
Coalbed methane well
Oil and gas well
Log trace
RES Resistivity log
Datum (ft. above sea level)

Figure 4