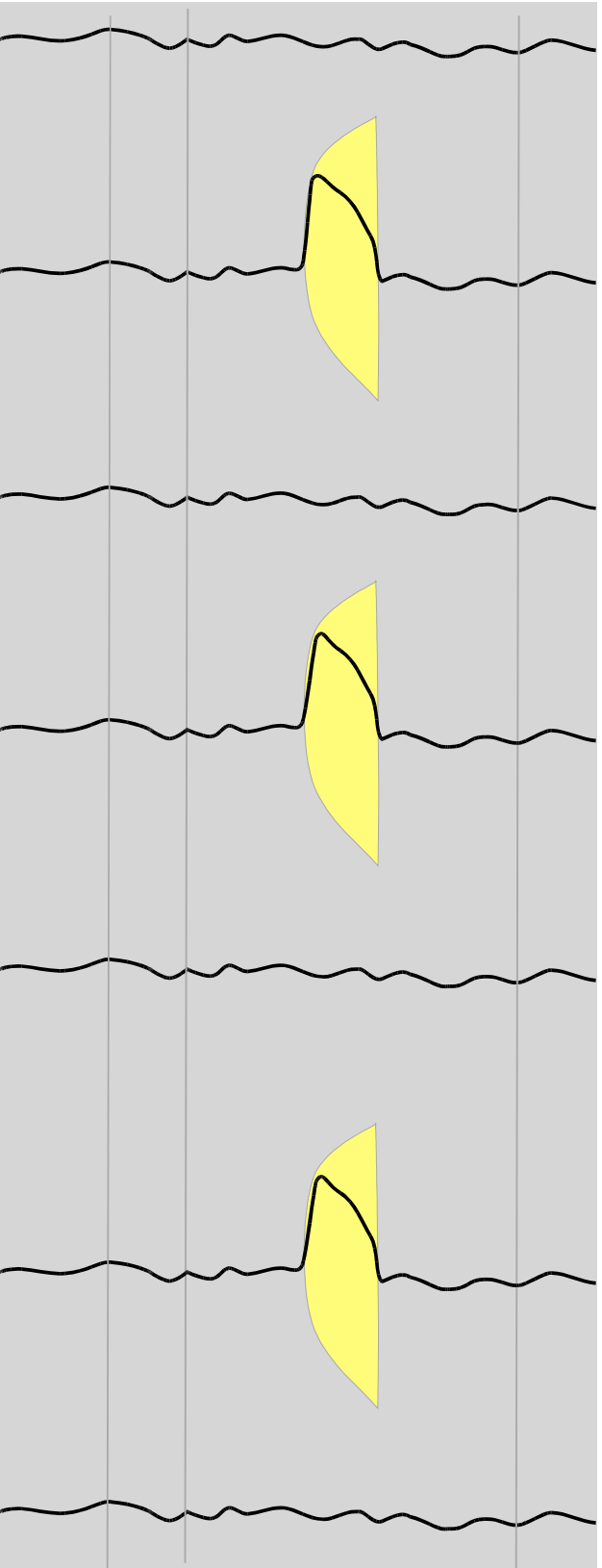


Interpretation of single-well anomalies in cross-sections

A cross-section of the logs from n wells is, in map view, a portrayal of data from just n points. A good example arises when one finds the characteristic log signature of a channel, as in each of the three logs below. Each separate log signature, if truly the signature of a channel, means only that a

channel passed through that point – the direction of the channel is completely unknown. To make that point, the example below asks how many channels are shown in the cross-section, which shows three channel-signatures. The maps below suggest three possible answers to the question.

How many channels are shown in this cross-section?



Possible maps:

