



Figure 1. To the left: a chronostratigraphic and lithostratigraphic diagram with relative ages and lithologies of respective geological formations in the Danish Basin from southwest (SW) to northeast (NE) (modified from Michelsen et al. (2003): *The Jurassic of Denmark and Greenland: Jurassic lithostratigraphy and stratigraphic development onshore and offshore Denmark.*). To the right: a generic example of the anatomy of a well. Subsequent to drilling a planned interval, casing-pipe of metal is set to stabilize and prevent the borehole walls from collapsing. Drilling continues with a smaller drill bit, why the next casing section will have a smaller diameter. In the bottom of the well a filter is installed, enabling water to be produced or injected without other material flowing into the well.