

Using Archie equation  $S_w = 1$ ,  
 So that  
 $R_{wa} = \phi_i^m \times R_{ESD}/A$   
 $R_{wa} = 0.1 @ 122^\circ\text{F}$

Interval: 8100' – 8207'

Estimated calculated NaCl concentration  
 = 40,500 ppm

