

Making a structural cross section II: hanging

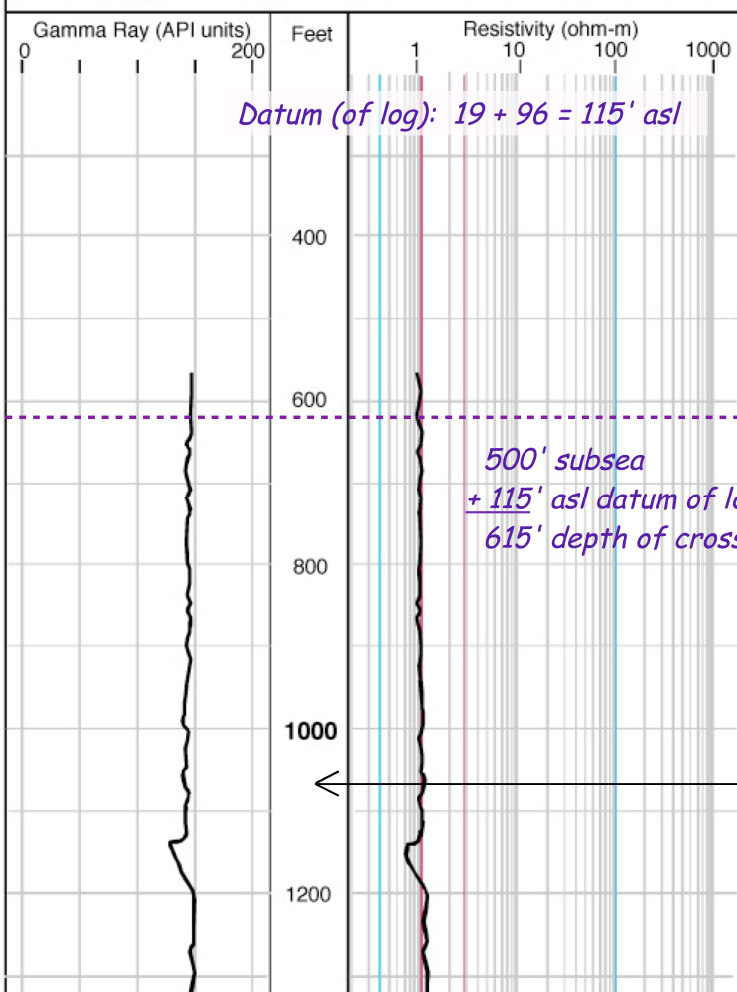
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Company: Reeve Petroleum Well: M. Moore #1

Location: Section 56, Tract 56, eastern Blockistan

Log measured from: DF 19' above land surface;
Land surface elevation = 96 feet asl

Fluid in hole: Oil-based mud T.D.: 8405 feet



In Part I, we hung the log on the left, and here we add the log on the right.

The procedure in Part I must be done for each log as it is added to the cross section.

-500' datum

500' subsea
+ 115' asl datum of log
615' depth of cross-section datum

This distance should be to some consistent horizontal scale as more logs are added. The best case is that the horizontal scale is the same as the vertical scale, so that there is no vertical exaggeration.

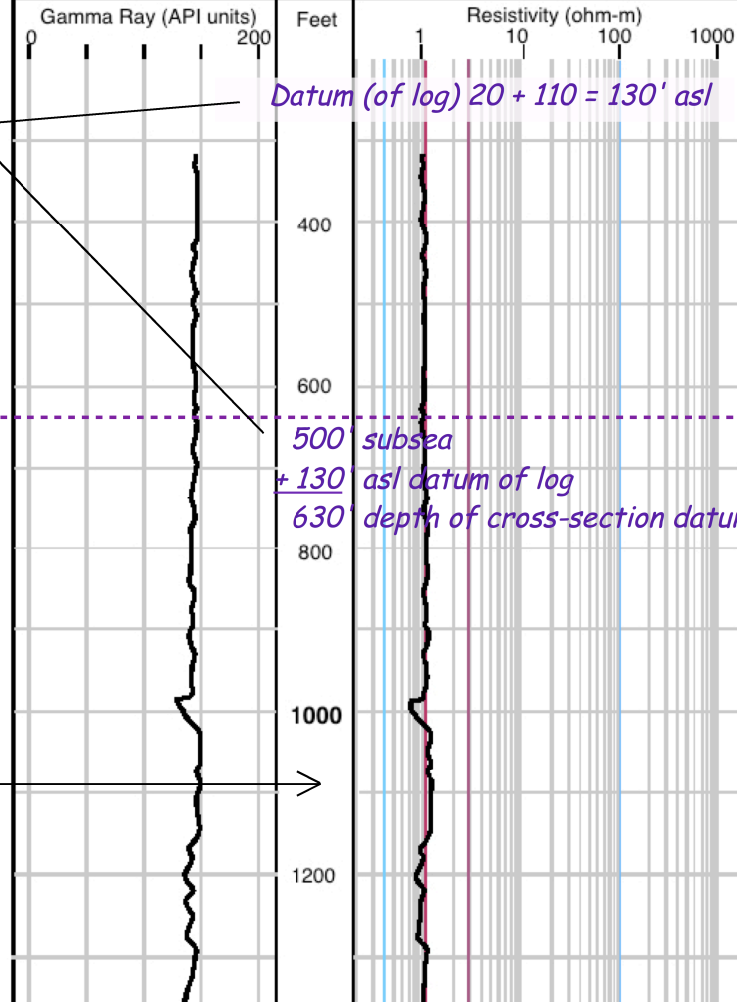
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Company: Cooper Petroleum Well: K. Smith #1

Location: Section 66, Tract 71, eastern Blockistan

Log measured from: DF 20' above land surface;
Land surface elevation = 110 feet asl

Fluid in hole: Oil-based mud T.D.: 8735



Datum (of log) 20 + 110 = 130' asl

500' subsea
+ 130' asl datum of log
630' depth of cross-section datum