

#20

Interpreted Drill Cuttings Description

200/c-089-G / 094-O-08/00

Formation:

Sample Quality: GOOD

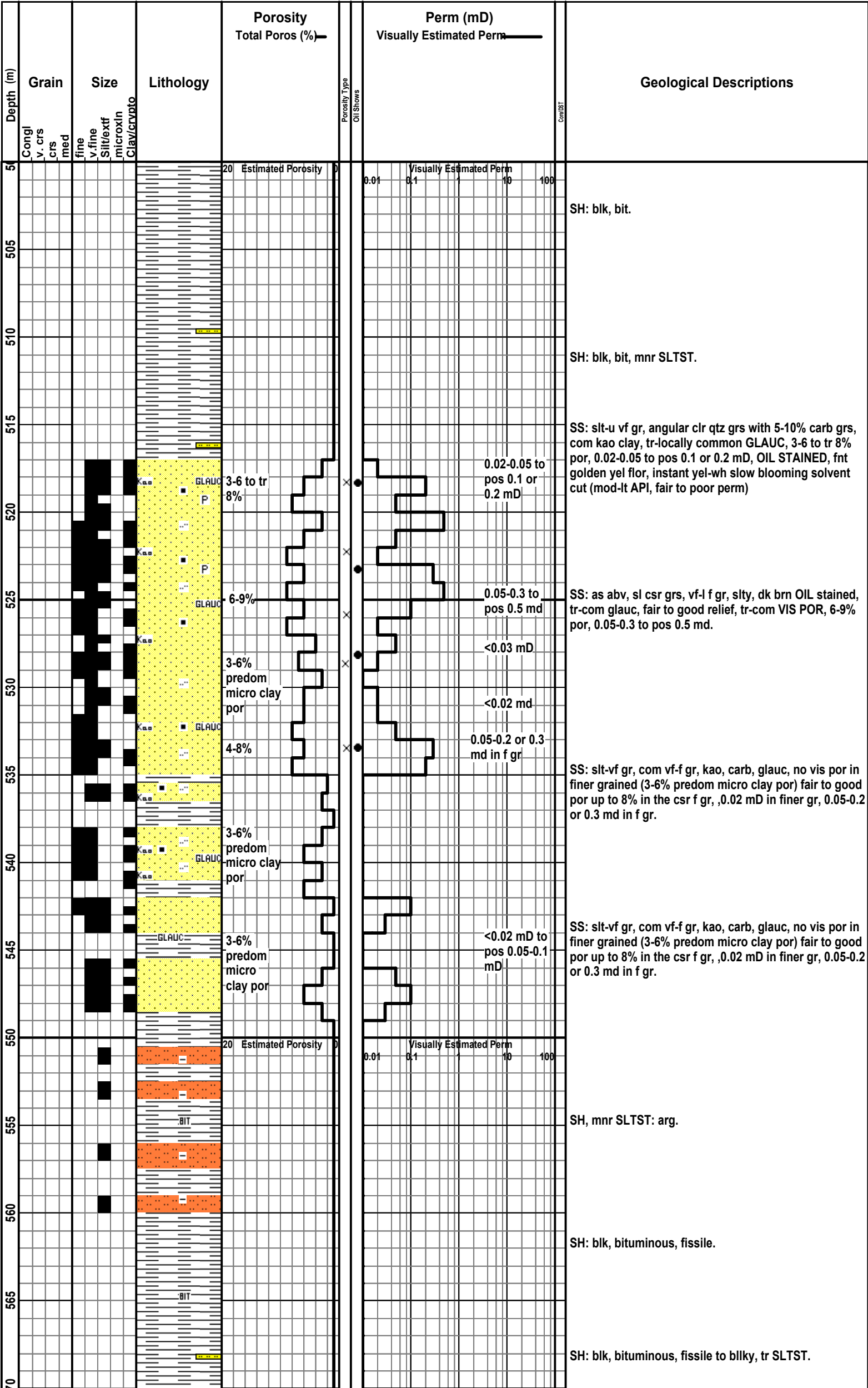
Well Name: DEVON ARL KOMIE
Status/RR: N/A / N/A
TD Depth/Fmn: Proj depth 2610m / N/A
Examined: AUG-2009
JC Consulting Inc.
J Clow, P Geol
403 651-7890
File No: 2009-040

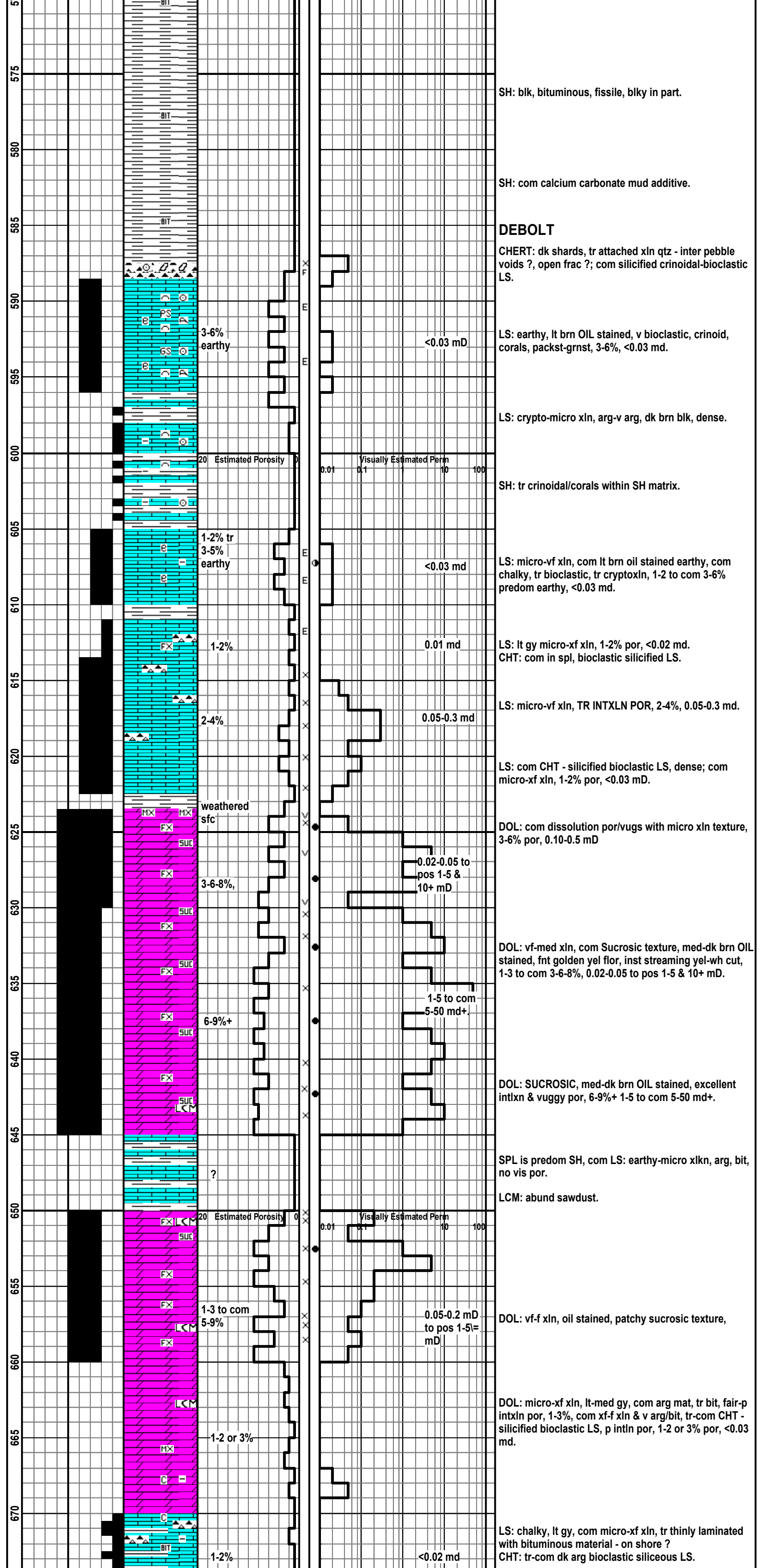
DEBOLT
UPPER RUNDLE
MIDDLE RUNDLE 2
MIDDLE RUNDLE 1
LOWER RUNDLE

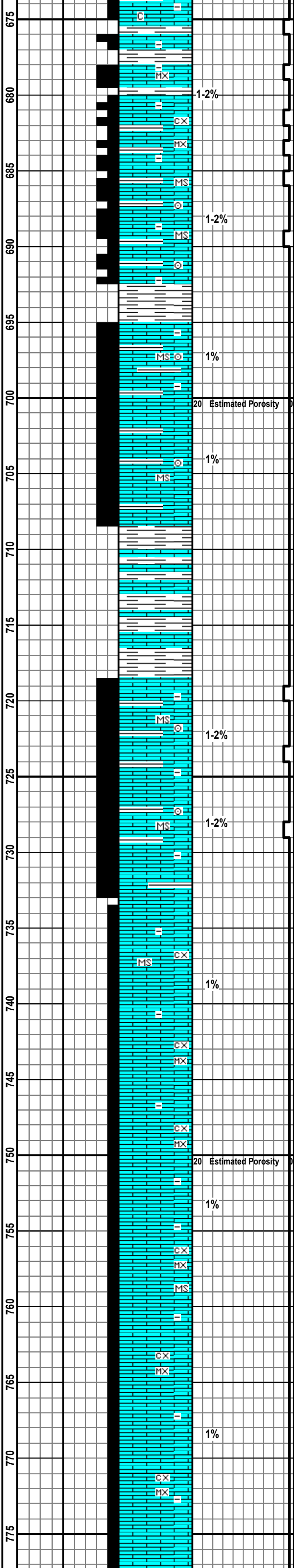
The Cretaceous sandstone consist of a thick vf and vf-f grained angular dark brown liver OIL stained quartz grains with common interstitial kaolinite clay. Porosity ranges from non-visible to common visible intergranular porosity, 2-3 predominantly micro clay porosity to com 5-8% micro and good intergranular visible.

The middle Mississippian carbonates have a thick very porous dark brown liver OIL stained crystalline dolomite with common intercrystalline and vuggy porosity often with drusy dolomite lining and common sucrosic texture. The porosity ranges from 3-6 up to 10% + with perm in the 1-5 and 50 mD + range. The upper and lower intervals described consist of dense lime mudstone.

No tests were reported.
No fracture evidence was observed.







0.01 mD	LS: microxln, arg, dense.
0.01 mD	LS: crypto-micro xln, arg, tr crinoids, MDST, 1-2% por, <0.02 md.
0.01 md	LS: microxln, tr arg mat, no vis por.
0.01 mD	LS: chalky, micro xln ip, rr crinoid, MDST.
0.01 mD	LS: chalky, micro xln ip, rr crinoid, MDST.
0.01 mD	LS: chalky, micro xln ip, rr crinoid, MDST.
<0.02 md	LS: chalky, micro xln ip, rr crinoid, MDST.
<0.02 mD	LS: chalky, micro xln ip, rr crinoid, MDST.
0.01 mD	LS: cryptoxln, dk brn blk arg/bit, dense.
0.01 mD	LS: cryptl-micro xln, arg, dense, no vis por.
0.01 mD	LS: cryptl-micro xln, arg, dense, no vis por.
0.01 mD	LS: cryptl-micro xln, arg, dense, no vis por.

