

#17

Interpreted Drill Cuttings Description

00/a-006-C / 094-O-08/00

Formation

Sample Cutting Quality: GOOD

DEBOLT  
UPPER RUNDLE

Well Name: AMOCO SUSH  
Status/RR/TD: DRLD & ABD / 1970 / 9025'  
Examined: JUN / 2009

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No Mattson is present at this location.  
The upper Mississippian carbonates consist of an upper micro-very fine crystalline and commonly earthy crinoidal wackestonepackstone limestone. A thin porous sucrosic dolomite with excellent intercrystalline porosity and permeability of 6-9% + and 1-5 to 20+ mD respectively. The basal Carbonates consist of continuing crypto-micro crystalline with common bituminous and bioclastic debris and having poor porosity and permeability.

The underlying Mississippian carbonates consist of continuing LS which is a bioclastic packstone-grains with very little porosity and permeability. A very porous very fine crystalline to sucrosic and vuggy dolomomite interval is present at the approximate depth interval of 1750-1770 ft. Porosity is estimated to be in the 7-10% range with permeability in the10-100+ mD range.

Trace healed fracture evidence.



