

MEASURED SECTION NO. B-2129

DATE 7/2/92

LOCALITY Calhoun Co / Syracuse-Mills bridge

STRATIGRAPHIC UNIT Greenbrier Bgs Injunc?

SETTING

MEASURED BY Rm & AV

RE #16 = T.S. Cunningham well #6-379

NOTE: This core has NOT been slabbbed

SEDIMENTARY TEXTURES & STRUCTURES

INTERVAL  
ROCK TYPE, CONTACTS & ACCESSORIES

SUP MAT TEXTURAL SUB IM MATUREITY

DESCRIPTIONS

GRAV

SAND

SILT CLAY

64 4

VCCM FVF

—

2095

2097.65

Start w/ Box 31/39

2100

31 lt. grey, ooid-qtz sand packstone-grainstone w/ occasional horizontal stylolites; rare prints

32 tan, qtz sand wackestone → qtz sand  
33 Packstone w/ horizontal & oblique stylolites: dolomitic in the bottom 4" of core

2105

cc

34 tan, calcite cemented, v. fine-fine qtz. ss - no bed forms visible

2110

2115

35 tan, dolomitic qtz sand wackestone - sandy, dolomitic & calcareous mudstone w/ horizontal & oblique stylolites

2120

36  
37  
38 dk grey, slightly calcareous shale  
tan, dolomitic mudstone w/ qtz sandy layers 2-4mm thick - discontinuous, crenulated layers → 1cm thick may be algal mats

A 2125

bx

2130

39 A dark grey shale, note: It has NO lens of sands. It is a pure shale!

≡ horizontal bedding

~m~ stylolite

ssss - algal laminar

o - ooids

Ⓟ - qtz

c, cc - calcite cement