



3600
3650
3700
3750
3800
3850
3900
3950
4000
4050
4100
4150
4200
4250
4300
4350
4400
4450
4500
4550
4600
4650
4700
4725

LS: lt gray; vf-xtal; sli. granular; no visible porosity; N.S.
Shale: green, gray;
LS: lt gray; vf-xtal; chalky; poor apparent por.; N.S.
LS: as above;
LS: lt gray; vf-xtal; chalky in part; poor apparent porosity; N.S.
LS: lt gray to grayish-brown; vf-xtal; dense; chalky in part; no visible porosity; N.S.
LS: lt gray to grayish-brn; vf-xtal; sli. granular; no visible porosity; N.S.
LS: grayish-brown; vf-xtal; platy; no visible porosity; N.S.
LS: lt brown to grayish brn; vf-xtal; sli. gran; poor porosity; N.S.
LS: as above but seemingly more shaley; N.S.
LS: lt grayish brn mixed w/dk gray; vf-xtal; sli. fos; shaley; peletal in part; no visible porosity; N.S.
LS: lt-md brown; vf-xtal; sli. fos; minor soft chalk; poor apparent porosity; N.S.
LS: as above.
Shale: black; 3790.
LS: lt grayish brown; vf-xtal; dense; N.S.
Shale: green to gray; calcareous in part;
LS: lt brown to gray, appears mottled; vf-xtal; no visible porosity; N.S.
LS: lt brown; vf-xtal; sli. chalky; trc chert; no visible porosity; N.S.
LS: lt-md brown; vf-xtal; fos-frag; sli. chalky; poor int-frag porosity; N.S.
LS: lt grayish brown; mic-vf xtal; dense, platy; no visible porosity; N.S.
LS: lt grayish brown; vf-xtal; dense; sli. fos; trc chert; no visible porosity; N.S.
LS: grayish brown; vf-xtal; chalky in part; fos-frag; tight int frag porosity; N.S.
LS: grayish brown w/dk brn shaley streaks and specks; poor apparent porosity; N.S.
Shale: black; lignitic; 3910.
LS: grayish-brn; vf-xtal; dense; N.S.
Shale: gray, green;
LS: off white; mic-vf xtal; includes white opa. chert; sli. chalky; no visible porosity; N.S.
LS: off white; vf-xtal; cherty as above; tight pin-point vug & int xtal porosity; N.S.
LS: lt brown; vf xtal; trc spar; scattered vug porosity; N.S. 3970.
LS: md-brown; vf-xtal; dense, platy; trc is peletal; no visible porosity; N.S., 3980.
LS: v-lt brown; mic-vf xtal; sli. oolitic; sli. chalky; trc pin-point vug w/ dk-brn speckled stain; no visible oil; 4000.
LS: lt brown; mic-vf xtal; dense to chalky in part; poor apparent porosity; N.S.
LS: as above.
LS: lt-md brown; vf-xtal; trc vug porosity; N.S.
LS: lt-md brown; vf-xtal; dense, platy; trc chert; no visible porosity; N.S.
LS: lt brown; vf-xtal; trc vug porosity w/ dark spotted stains; no visible oil; v-weak fluor. at best; <1% 4060.
LS: trc shows as above thru to 4080 sample.
LS: md brown; vf-xtal; medium oolite w/good oomoldic porosity; N.S., 4080.
LS: lt brown to gray; mic-vf xtal; dense to chalky in part; no visible porosity; N.S.
LS: as above;
LS: lt gray to brown; vf-xtal; mostly dense; trc shell frags; no visible porosity; N.S.
MUNCIE CREEK 4111 (-1180)
Shale: black; lignitic; 4130.
LS: md-dk grayish-brn; vf-xtal; dense; trc chert; sli. fos; no visible porosity; N.S.
LS: lt brown; vf-xtal; dense, platy; sli. fos; oolitic in part; poor apparent porosity; N.S.
Shale: gray; calcareous; fos;
LS: lt-md grayish brown; vf-xtal; dense, platy; no visible porosity; N.S.
Shale: dk gray;
LS: grayish-brn; vf xtal; dense; N.S.
Shale: green, gray;
LS: md-dk grayish-brown; vf-xtal; mostly dense, platy; trc chalk; no visible porosity; N.S.
LS: lt brown; vf-xtal; medium oolite w/poor to fair barren oomoldic porosity w/ scattered pin-point vugs w/black stain & VSSO; no fluor; <1% 4190 30 & 60 min.
LS: lt gray; vf-xtal; dense; sli. fos; no visible porosity; N.S.
STARK SH 4211 (-1280)
Shale: black; lignitic; trc 4220
Shale: green; marly;
LS: gray to brown; vf-xtal; dense to chalky in part; sli. oolitic; poor oomoldic porosity; N.S.
LS: lt gray; vf-xtal; dense to chalky in part; includes opa. chert; poor apparent porosity; N.S.
LS: grayish brown; vf-xtal; dense, platy; mixed with soft white chalk; poor apparent porosity; N.S.
Shale: black; lignitic; trc 4270.
LS: grayish-brown; vf-xtal; mostly dense; chalky in part; trc is peletal; poor apparent porosity; N.S.
LS: lt grayish-brn; vf-xtal; dense; includes flakey, mottled, semi-translucent cherts; no visible porosity; N.S.
Shale: gray;
LS: lt-md grayish brown; vf-xtal; dense; N.S.
SiltSt: green; calcareous in part; trc 4320, incr 4330.
LS: lt-md brown; vf-xtal; dense, platy; chalky in part; no visible porosity; N.S.
Shale: maroon;
LS: lt-md brown; vf-xtal; no visible porosity; N.S.
LS: greenish-gray; vf-xtal; silty; no visible porosity; N.S.
LS: lt-md brown; vf-xtal; trc fine vug porosity w/pin-point stain & VSSO; no fluor; <1% 4378-30 min.
LS: lt brown; vf-xtal; mostly dense; sli chalky; minor opa. chert; trc v-line vug porosity w/speckled dk stain, 1 chip 4400.
LS: lt brown; vf-xtal; dense to chalky in part; trc pyritic; sli. fos; no visible porosity; N.S.
Shale: black; lignitic; many chips 4430.
LS: md-dk gray; vf-xtal; dense; N.S.
Shale: green;
LS: lt grayish-brn; mic-vf xtal; dense w/soft chalk portions; no visible porosity; N.S.
LS: lt grayish-brn; mic-vf xtal; includes semi-trans chert; sli. chalky; no visible porosity; N.S.
Shale: dk gray to black;
LS: dk grayish brn; vf-xtal; dense; cherty; N.S.
LS: lt-md brown; vf-xtal; mostly dense; some soft chalk; no visible porosity; N.S.
FT. SCOTT 4469 (-1538)
LS: md -dk grayish brn; vf-xtal; sli. oolitic in part; mostly dense; no visible porosity; N.S.
LS: dk grayish-brown; oolitic in part; mostly dense but w/inter granular portions w/ VSSO. <<1% 4500.
LS: md-dk gray to brown; vf-xtal; dense; no visible porosity; N.S.
CHER. SH 4499 (-1568)
LS: lt-md grayish-brn; vf-xtal; chalky in part; poor apparent porosity; N.S.
LS: as above.
LS: lt brown, md-dk grayish brn; vf-xtal; mostly dense; no visible porosity; N.S.
LS: lt brown to grayish-brn; mic-vf xtal; chalky in part; no visible porosity; N.S.
LS: lt grayish brown; vf-xtal; includes minor smokey chert; mostly dense; no visible porosity; N.S.
LS: lt-dk grays & browns; vf-xtal; fine sulfides; various chert; traces dk brn speckled stains, some will cut; no visible oil, v-poor dry stains <<1% 4570.
LS: gray; vf-x xtal; granular; very tight int gran. porosity w/black speckled stains; no visible oil; <1% 4590.
Shale: maroon; 4600.
LS: gray to brown; vf-xtal; mostly dense, platy; some is granular as above but no show;
Shale: black; mixed w/ black lime; 4620 stop.
SiltSt: white; tight int grain porosity; N.S.; along with some sandy lime; trace 4620-60 min. thru 4635-stop.
SandSt: white; fine sub-rounded quartz which is calcite cemented; probably v-tight int grain porosity; N.S., 4635-30 min.
Shale: green, gray, maroon; coarse sulfides;
SandSt: white; f-m grained; calcitic; tight int grain porosity; N.S.
MISSISSIPPI 4651 (-1720)
LS: white to v-lt brown; vf-xtal; sandy textured; chalky; no visible porosity; N.S., 4670.
LS: as above w/much pyritic, green, gray & maroon shales; N.S.
LS: lt brown; vf-xtal; dense to chalky in part; few if any grains; no visible porosity; N.S.; shales as above.
LS: as above.
LS: lt brown to tan; vf-xtal; sandy textured in part; no visible porosity; N.S.
LS: as above.
ROTARY TOTAL DEPTH 4725 (-1794)

MUD UP 3497 TO 3526.
Hot-Wire 100
PERFORM 35 STAND WIPER TRIP AT 3920.
MUD-CO: 3942: VIS 53, WT 8.9, FIL 6.4, CHL 2k
Hot-Wire 100
Hot-Wire 100
MUD-CO: 4286: VIS 57, WT 9.0, FIL 7.2, CHL 2k
DST #1: MARMATON: 4294-4400 (106): WK BLOW DIED; 30-30-30-30; 5' MUD; SIP: 131-115; FP: 28-28, 29-29.
MUD-CO: 4400: VIS 63, WT 9.0, FIL 8.0, CHL 4k
Hot-Wire 100
Hot-Wire 100

