

Well name: Gays Mills Village Test Hole

No Well Constructor's Report Received

Depths	Graphic Section	Rock Type	Color	Grain Size		Miscellaneous Characteristics
				Mode	Range	
160-165		Sandstone	White	M/C	Vfn/VC	Rnd to wrnd. Mch G pl bn dol cem(stnd by pyr), frstg. Tr G pyr
165-170		"	"	M	"	Same plus tr Fn zircon. \ cem, pyr, qtz st, gn silcs sh, mfc incl.
170-175		"	"	M/C	"	Same plus trace white siliceous shale. / Mch frstg.
175-180		"	"	M	"	Rnd to wrnd. Tr G pyr cem, G bn dol cem, mfc incl, gn silcs sh.
180-185		"	"	"	"	Same. / (most w/dol stng it dker). Tr mfc incl, qtz st, Fn glauc.
185-190		"	"	"	"	Rnd to wrnd. Mch G bn to bn gy dol cem, frstg. Ltl pyr/pyr cem
190-195		"	"	M/C	"	Same plus trace green siliceous shale, minus glauconite.
195-200		"	"	"	"	Rnd to wrnd. Tr G pyr cem, G bn dol cem, gy silcs pyric sh, qtz st
200-205		"	"	M	"	Same minus gray shale. \ mfc incl. Mch frstg.
205-210		"	"	"	"	Same plus trace white siliceous shale.
210-215		"	"	M/C	"	Same.
215-220		"	"	"	"	"
220-225		"	"	"	"	Same plus trace Fn zircon. / incl. Mch frstg.
225-230		"	"	M	"	Rnd to wrnd. Tr G pyr cem, G bn dol cem, qtz st, wh silcs sh, mfc
230-235		"	"	"	"	Rnd to wrnd. Tr G pyr cem, qtz st, wh silcs sh, gy pyric silcs sh.
235-240		"	"	"	"	Same. \ mfc incl. Mch frstg.
240-245		"	"	"	"	Rnd to wrnd. Tr G pyr cem, G dol cem, qtz st, wh silcs sh, mfc incl
245-250		"	"	"	"	Same plus trace gray pyritic shale. \ Mch frstg.
250-255		"	"	"	"	Rnd to wrnd. Tr G dol cem, mfc incl, quartz silt, Mch frosting.
182' 255-260		"	"	"	"	Same plus tr G pyrite cem, gn pyric shale, pl gn silcs shale.
E C 260-265		"	"	M/C	"	Rnd to wrnd. Mch G bn to gy bn dol cem, frstg. Tr G pyr cem, wh
A L 265-270		"	"	M	"	See end of log. \ calcic sh, wh silcs sh, gn silcs sh, mfc incl, qtz
U I 270-275		"	"	"	"	Same as 265'-270'. \ st, fos frags.
R E 275-280		"	Light gray	Fn/M	"	Rnd to wrnd. Ltl F to G dolitic to calcic cem/sh, pyr(w/gy sh), qtz
40' 280-285		"	"	"	"	See end of log. \ st. Mch dk gy to gy sh, frstg. Tr G pyr cem, bk
285-290		"	"	M	"	Same as 280'-285'. \ fos frags, mfc incl, Fn zr, wh dolitic to
290-295		"	"	"	"	Same. \ calcic sh.
295-300		"	"	"	"	Same but much G dolomitic cement.
END OF LOG						
"See end of log" samples.						
110-115		Sandstone	White	M	Vfn/C	Rounded to well rounded. Trace G limonite cement, F silica cem, G dolomite cement, quartz silt, green siliceous shale, mafic inclusions, secondary quartz growths, Vfn zircon. Much frosting
130-135		Sandstone	Pale yellow	M/C	Vfn/C	Rounded to well rounded. Much G dolitic to calcic cement, frosting Little yellow staining(from limonite). Trace G limonite cem, pyrite, mafic inclusions, quartz silt, pale green shale, white siliceous shale.
265-270		Sandstone	White	M	Vfn/VC	Rounded to well rounded. Little G brown dolomite cement. Much frosting. Trace G pyrite cement, fossil fragments, dolomitic ooliths, white calcitic shale, mafic inclusions, quartz silt, dark brown siliceous shale.
280-285		Sandstone	Light gray	Fn/M	Vfn/VC	Subrounded to well rounded. Little F to G dolomitic to calcic cement/shale, pyrite(w/gray shale), quartz silt. Much dark gray to gray shale, frosting. Trace G pyrite cement, mafic incl, Fn zircon, white dolomitic to calcitic shale, pyrite filament coatings/inclusions(on the larger grains). Few fossil frags.

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