

6-6-21E

Atchison County
Mo. River
US-59

734+44 44'Rt

Date: 5/24/2007
T.H.E= 776.65

Drillers: Scott and Chris
Geologists: Rocky, Delmar, Jack

	Elevation	Feet	Depth	Description
	776.65		75.0	0.0-20.0-water, 20.0-75.0 alluvium Begin Core
Core #1				
75.0-80.5	701.65		0.0	75.0 Shale, gray and clayey, minor LS nodules
Cut:5.5	696.15		5.5	80.5 SIS
Rec:4.2				RQD:55%
Core #2				
80.5-89.0	696.15		0.0	80.5 Shale, firm with occasional limy nodules*
Cut:8.5	687.65		8.5	89.0 SIS
Rec:7.9				RQD:88%
Core #3				
89.0-99.0	687.65		0.0	89.0 Shale, firm with occasional limy nodules
Cut:10.0	677.65		10.0	99.0 SIS
Rec:10.0				RQD:96%
Core #4				
99.0-109.0	677.65		0.0	99.0 Shale, gray, limy with occasional lime nodules
Cut:10.0	667.65		10.0	109.0 SIS
Rec:9.7				RQD:92%
Core #5				
109.0-119.0	667.65		0.0	109.0 Shale, gray, firm
Cut:10.0	662.95		4.7	113.7 LS impure fossiliferous
Rec:10.0	662.15		5.5	114.5 Shale, nearly black
	661.35		6.3	115.3 Shale, gray, firm, limy
	657.65		10.0	119.0 SIS
				RQD:98%

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