

DEPTH & TOPS	ENGR. DATA	SHOWS	POROSITY	CORES	LITHOLOGY	COLOR						CRYSTAL / PARTICLE SIZE	FOSSILS	ACCESSORIES	SED. STRUCTURES	REMARKS	
						micro	xf	vf	f	m	crs						vcfs
1800																	Alameda Inc. 2072 Gary L. & Nore J. McMillen Morgantown South Quad Monongalia Co., WV 4706101279
00					[Yellow hatched]	[Red]	[Grey]	[Grey]	[Grey]	[Grey]	[Grey]	[Grey]					siltst rd-brn mott grn-gry sdy vf-f siltst aa minor sd vf aa siltst aa hd sd vf aa
1883	Gas ✓ No odor	1/20 in w/w			[Yellow hatched]	[Red]	[Grey]	[Grey]	[Grey]	[Grey]	[Grey]	M			#		siltst grn sdy vf to tr f aa some mott rd-brn sst lt grn to tan hd sli calc silty siltst dk rdsh brn sdy vf
1900					[Yellow hatched]	[Red]	[Grey]	[Grey]	[Grey]	[Grey]	[Grey]	M					siltst grn grad to sst grn mott rdsh grn
1935 4th Sand					[Yellow hatched]	[Red]	[Grey]	[Grey]	[Grey]	[Grey]	[Grey]	P			#		siltst rd-brn v. sli calc sdy vf tr mott grn-gry siltst dk rdsh brn tr mott lt grn sdy siltst dk grn sli calc sdy vf sst dk rd-brn silty
00					[Yellow hatched]	[Red]	[Grey]	[Grey]	[Grey]	[Grey]	[Grey]	P					aa some mott lt grn-gry and siltst rd-brn
1977 1980 5th Sand	Gas ✓ No odor	1/20 in w/w			[Yellow hatched]	[Red]	[Grey]	[Grey]	[Grey]	[Grey]	[Grey]	P M P VP M					Sst grn noncalc to tan hd sli calc and siltst grn Sst wh to lt grn calc some lse sd, fluor tan-yel sst lt grn to dk rdsh brn mott sli calc Sst grn silty mtrx with up to tr ve sd sli calc Sst rdsh brn tr pbl and siltst gr
2000					[Yellow hatched]	[Red]	[Grey]	[Grey]	[Grey]	[Grey]	[Grey]						

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						micro	xf	vf	f	m	cfs						vefs
2600																	
00																	<p>sltst lt gr. intralam sst. lt. gr.</p> <p>lf gr v. slicale</p> <p>aa</p> <p>aa</p> <p>aa</p> <p>aa more platy chly</p>
00																	<p>aa</p> <p>aa sst wh to lt gr. to tr</p> <p>lf gr same calc</p> <p>sltst lt. gr.</p> <p>aa w intralam sdy sltst</p> <p>tr brach gr. hd</p> <p>sltst sti brach gr. shly w/</p> <p>intralam sltst sdy lt brach gr lf gr</p>
27 00 2700 speechley																	<p>Sst wh c-vc gr slicale; sst brn</p> <p>c to vc sd lsc and most broken</p> <p>tr gr-gr. vf tr to c. shly slicale</p> <p>sltst lt gr intralam sst. lt gr-gr</p> <p>to lf gr noncalc</p> <p>aa w/ sst lt gr-gr and blk</p> <p>mtx</p> <p>sltst lt gr shly</p>
2718 - Gas odor																	<p>sltst lt gr</p>
00																	<p>sltst aa w/ intralam sdy</p> <p>lt brach gr sltst</p> <p>sltst lt gr</p> <p>aa</p> <p>aa shly platy w/ intralam</p> <p>sd. lt brach gr. sltst</p> <p>sltst lt gr</p>
28 00																	<p>sltst lt gr</p>

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						Micro	Macro					
2800												sh lt gry. platy
00												aa slty aa w/ intralam. gnsh gry sltst sdy 1 of hd sltst lt gry shly w. intralam sltst aa aa
2900												aa aa more est sli. calc. sltst gry shly sltst aa w/ intralam. sltst aa sltst gry
2900 Balltown 2906		60% sltdor to	1/4 warm woodor cuttings									Est dk brn. vf gr. w. m-phl sli. calc.; sltst aa sltst lt gnsh gry sltst lt gry shly aa
00										#		aa w/ est lt gnsh gry vf gr hd sli. calc. Est dk brn. vf gr. calc., phl size wh dol. foss? to lt gnsh gry sltst di. gnsh gry. aa
3000												aa w/ intralam. lt gnsh gry sdy sltst hd. v. sli. calc. aa noncalc.

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						micro xf vf f m	crs vcfs xcfs					
7100												Sh. blk calc soft
7125 Tully Ls									#			Sh. aa
00									#			Sh. aa. w/ Ls. brn-gr. sli. harder v calc shly. Ls. m. brnsh gry. shly mdst.
									#			Ls. sl. brnsh gry. shly mdst dissem pyr
									#			Ls. aa
									#			Ls. aa. m. brnsh gry.
									#			Ls. m. sl. brnsh gry. more pyr.
7200									#			Sh. dk gry - blk v calc soft
									#			Sh. aa.
									#			Ls. m. gry shly mdst and sh dk gry.
									#			Ls. m. gry shly mdst.
									#			Sh. m. gry v calc
									#			aa
									#			Sh. dk gry to blk calc soft
									#			Sh. dk gry sli calc dissem pyr
									#			aa
									#			aa
									#			aa calc dk gry to blk
7300									#			aa sli calc

605V @ 7340' NS trip hammer bit for tri-cone bit

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						micro	macro					
7700												
7709 - 7716 vixkany	Gas ✓ 125 lbs 70 on 2" w/w 471 MCF									▽		cht. lt tanh. gry. op. shly. tr. lt blu. transl. cht.
00										▽		cht. dk. gry. op. shly. tr. lt blu. transl. cht. Sst. lt. brn. gry. calc. lsc. sd. f. to 1 m. gr. to tr. c. gr. ; Sst. lt. gry. calc. lsc. sd. f. to 1 m.
												Sst. lt. brn. calc. lsc. sd. v. f. gr. with dk. gry. to dk. brn. shly. ls.
												Sst. dk. brn. calc. lsc. sd. v. f. mgr. with dk. gry. to dk. brn. shly. ls.
7790	Gas ✓ 115 lbs 70 on 2" w/w 452 MCF											Sst. m. brn. calc. lsc. sd. v. f. mgr. aa. Sst. m. brn. calc. lsc. sd. v. f. to 1 m. gr. w. tr. to c. gr. ; w/ ls. an. ls. m. grysh. brn. shly. and sdy. v. f. to 1 m. gr. mdst.
												aa.
7800												ls. m. to dk. brn. sh. gry. mdst. shly. tr. cht. lt. blu. transl.
										▽		aa.
										▽		ls. lt. brn. mdst. shly. tr. sd. v. f. gr.
												Sst. v. lt. tanh. gry. lsc. sd. v. f. to 1. f. gr. w/ ls. lt. brn.
												ls. lt. grysh. brn. sdy. v. f. to 1 m. gr.
00												ls. lt. grysh. brn. shly. w/ dk. gry. sh.
												ls. lt. grysh. brn. sdy. shly. w/ dk. gry. sh.
												aa.
										▽		ls. brn. mdst. cht. shly. w/ sh.
										▽		gry.
										▽		aa.
7894 - 7900	Gas ✓ 80 lbs 70 on 2" w/w 377 MCF											

TD 7894 12:40 AM Gas ✓ @ collars 50 lbs on 2" w/w 377 MCF

Note: TD loggers was 7930 - drillers depth for drill breaks and gas checks need +40 feet to match log depth.