Geologic Drill Hole Log & Piezometer As-Built

Hole No.	180-25	Operation Name	Abandoned Nickle Plate Mine “Blowout”, McDonald, PA
Landowner	Aloe Family Limited Partners	Contract & OSM #	EP 3555440000-05-01; 63(1441)101.1
Sfc. Elev.	1084 (rough estimate)	Drilling Method(Date)	air-rotary; 4 3/4" carbide button bit (04/01/05)
Surveyed by	PA DEP, BAMR	Driller(License#)	McKay & Gould Drilling Co.(PA-0592); Mike Hollabaugh (driller)
Client	PA DEP, BAMR	Municipality/County	North Fayette Township/Allegheny County
Remarks	all dimensions in feet, unless noted	Quadrangle	7½‘ Oakdale (PR1990)
Logged by	Mike Hollabaugh, Driller	Latitude	40.37685371 Longitude -80.23009250

Depth	Thick-ness	Scale	Lithology	Graphic Log	“As-Built”	Water Level Data DTW	WE	Date	Time	Comments
		0								no water level measurements taken
0	9		clay; bn	~~~~~~~~~~	x~x~ x~x~x~x x~x~					
9	5	10	SH; gy	– – – – – – – –	~x~x ~x~x~x~ ~x~x					
14	29		SH; gy W/SS streaks (@ 15 add rod)							
		20		.....						
		30	(@ 30 add rod)							
		40		.....						
43	2		coal	■■■■■■■■■	~x~x ~x~x~x~ ~x~x					
45	3		SH; silty (@45 add rod)	.-------.----------	~x~x ~x~x~x~ ~x~x					
48	2	50	coal & SH	■■■■■■■■■	x~x~ x~x~x~x x~x~					
50	3		(rubble)	XoXoXoXoXoX	x~x~ x~x~x~x x~x~					
53	1½		CS; gy [Pgh Seatearth]	~~~~~~~~~~	~x~x ~x~x~x~ ~x~x					
54½		60	LS	I-I-I-I-I-I-I-I-I-I-I TD 55	~x~x ~x~x~x~ ~x~x					
		70								