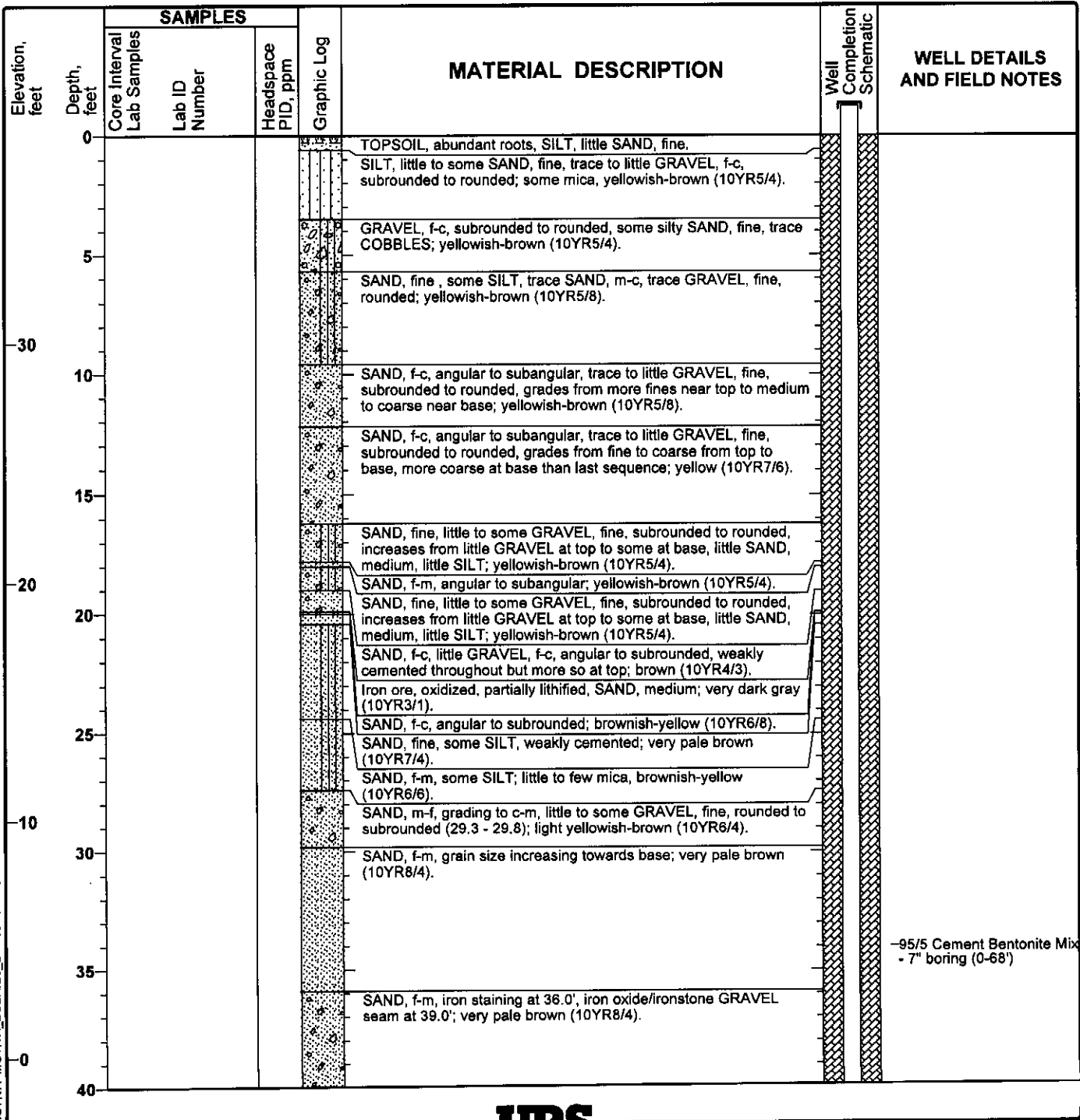


Project: Motiva Perimeter Wells
 Project Location: DCR Delaware City, DE *Ec12-26*
 Project Number:

Log of Monitoring Well D46C

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Date(s) Drilled	6/16/06	Logged By	Stephen Zahniser	Checked By	Cyrstal Kirby
Drilling Method	Roto Sonic	Drill Bit Size/Type	NA	Total Depth of Borehole	198.0 feet
Drill Rig Type	Roto Sonic	Drilling Contractor	ProSonic Drilling	Surface Elevation	38.70
Groundwater Level(s)		Sampling Method(s)	4" Core Barrel	Top of Casing Elevation	
Location	DCR, Delaware City, DE	Borehole Completion			



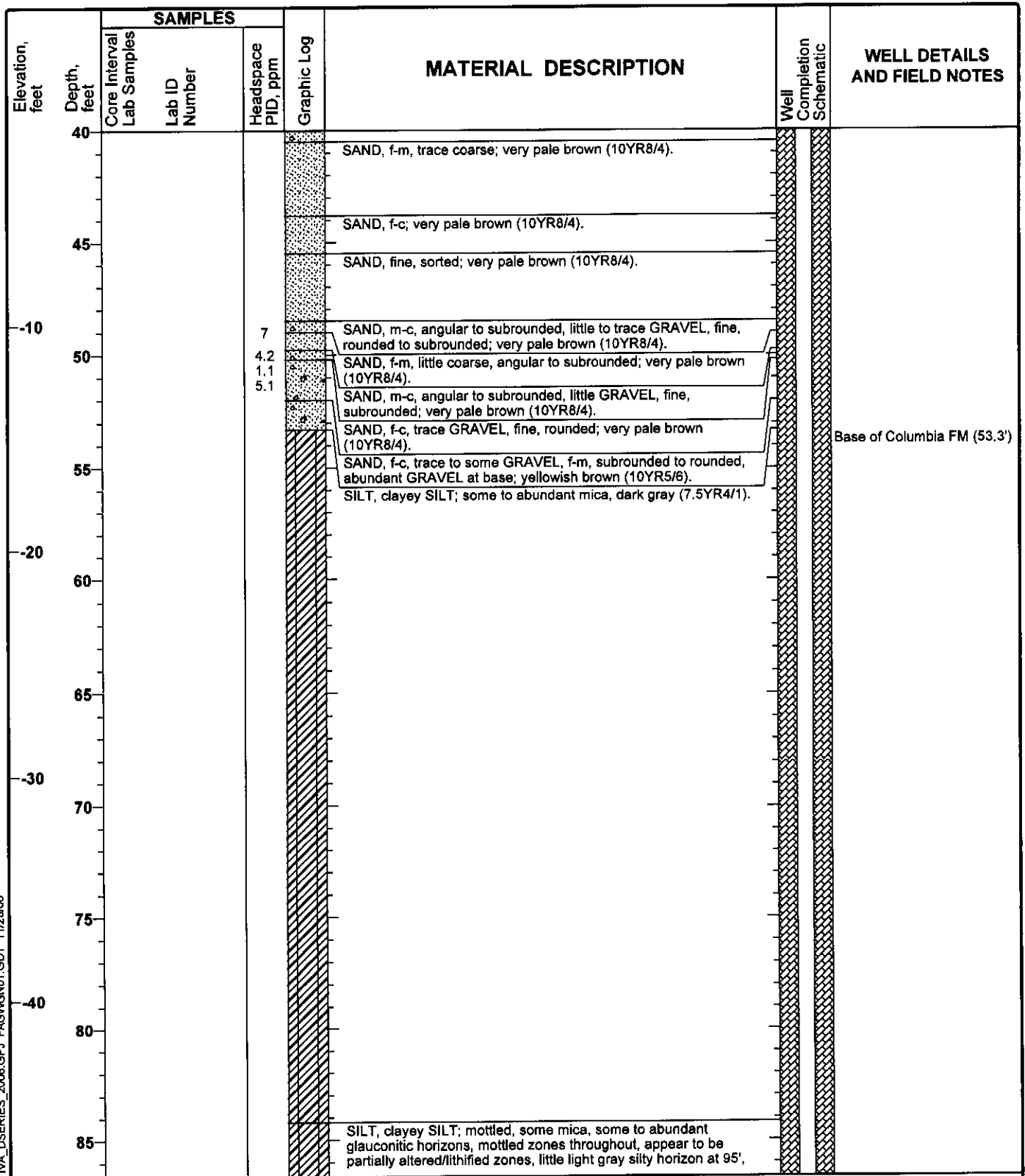
MOTIVA_MOTIVA_DSERIES_2006.GPJ_FAGWGN01.GDT_11/28/06



Project: Motiva Perimeter Wells
 Project Location: DCR Delaware City, DE
 Project Number:

Log of Monitoring Well D46C

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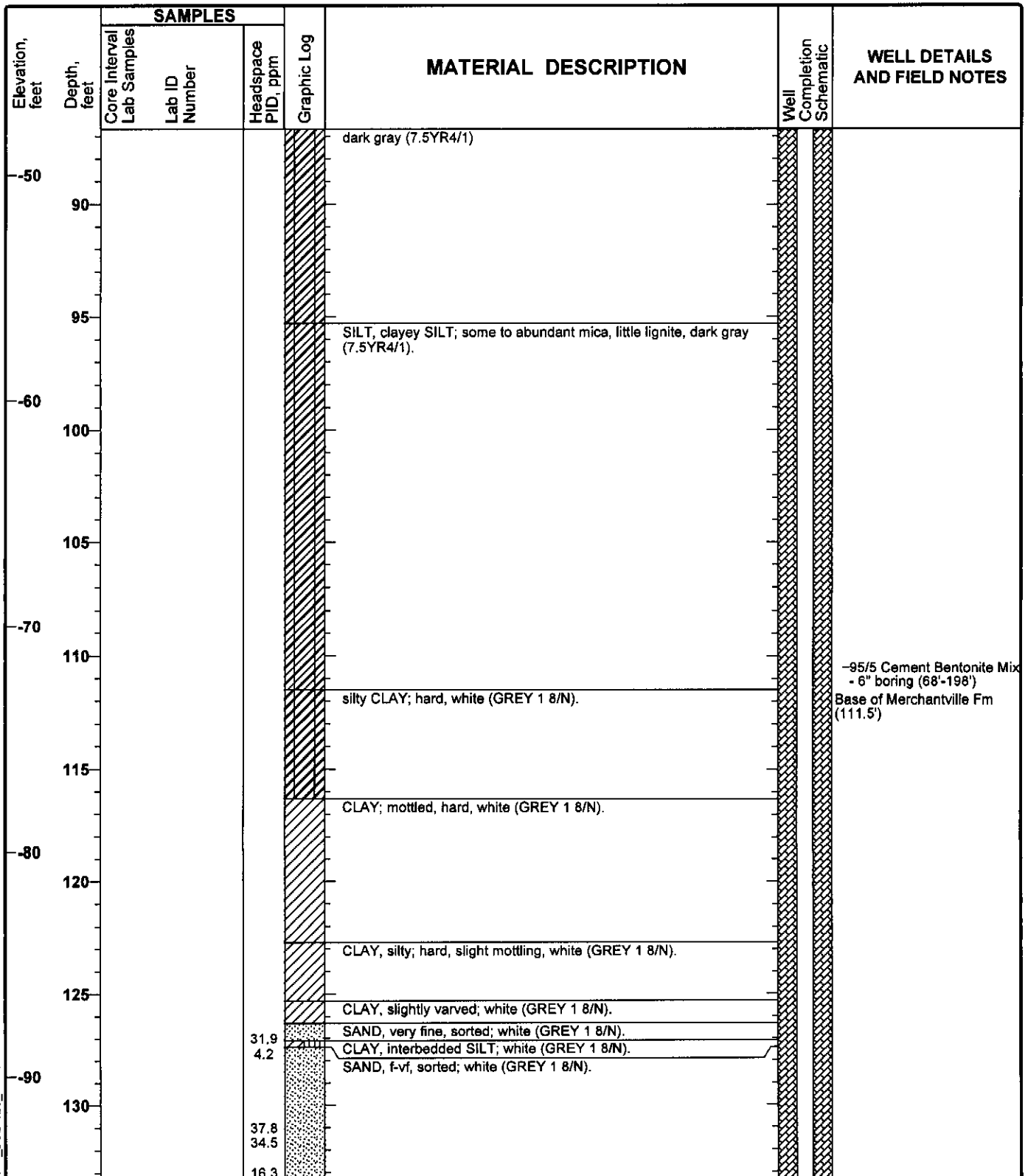


MOTIVA_MOTIVA_DSERIES_2006.GPJ FAGWGN01.GDT 11/28/06

Project: Motiva Perimeter Wells
 Project Location: DCR Delaware City, DE
 Project Number:

Log of Monitoring Well D46C

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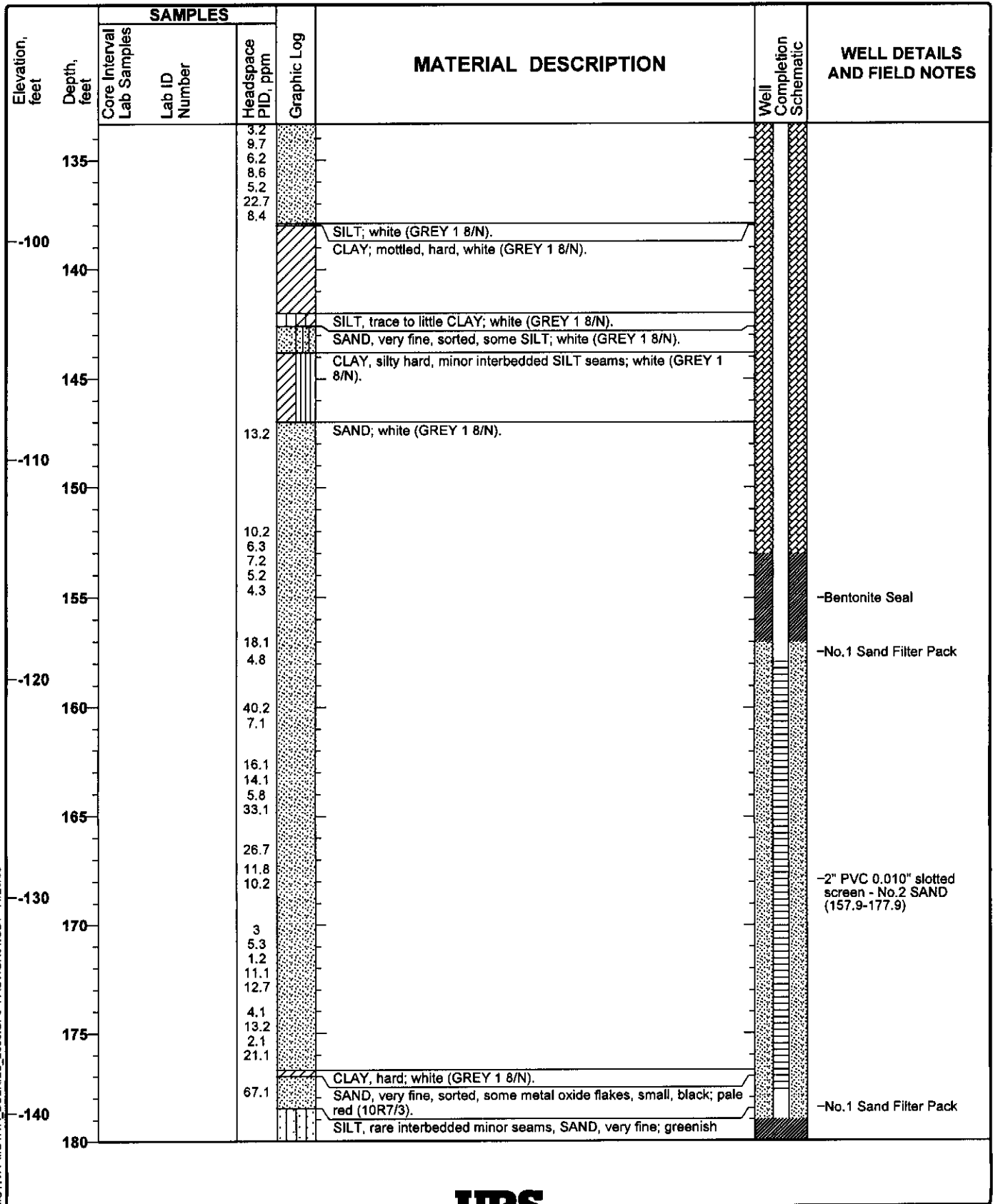
MOTIVA MOTIVA_DSERIES_2006.GPJ FAGWGN01.GDT 11/28/06



Project: Motiva Perimeter Wells
 Project Location: DCR Delaware City, DE
 Project Number:

Log of Monitoring Well D46C

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Project: Motiva Perimeter Wells
 Project Location: DCR Delaware City, DE
 Project Number:

Log of Monitoring Well D46C

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Elevation, feet	Depth, feet	SAMPLES			MATERIAL DESCRIPTION	Well Completion Schematic	WELL DETAILS AND FIELD NOTES
		Core Interval Lab Samples	Lab ID Number	Headspace PID, ppm			
180					gray (GREY 1 7/1).	Bentonite Backfill	
					SAND, very fine, some mica; greenish gray (GREY 1 7/1).		
					CLAY, interbedded SAND, fine, (at 183.7 - 183.9, 184.6, 185.0 - 185.2, 185.5); greenish gray (GREY 1 7/1).		
185					SAND, fine, well sorted; white (GREY 1 8/N).		
		2			SILT, some CLAY; white (GREY 1 8/N).		
		54.1			SAND, vf-f, well sorted; white (GREY 1 8/N).		
-150		12.8			CLAY, some SILT; mottled, light greenish gray (GREY 1 8/10Y).		
190					SILT, some SAND, very fine; light greenish gray (GREY 1 8/10Y).		
					SAND, very fine, slightly clayey; light greenish gray (GREY 1 8/10Y).		
195		7.9					
-160	200						
	205						
-170	210						
	215						
-180	220						
	225						

MOTIVA MOTIVA_DSERIES_2006.GPJ FAGWGN01.GDT 11/28/06