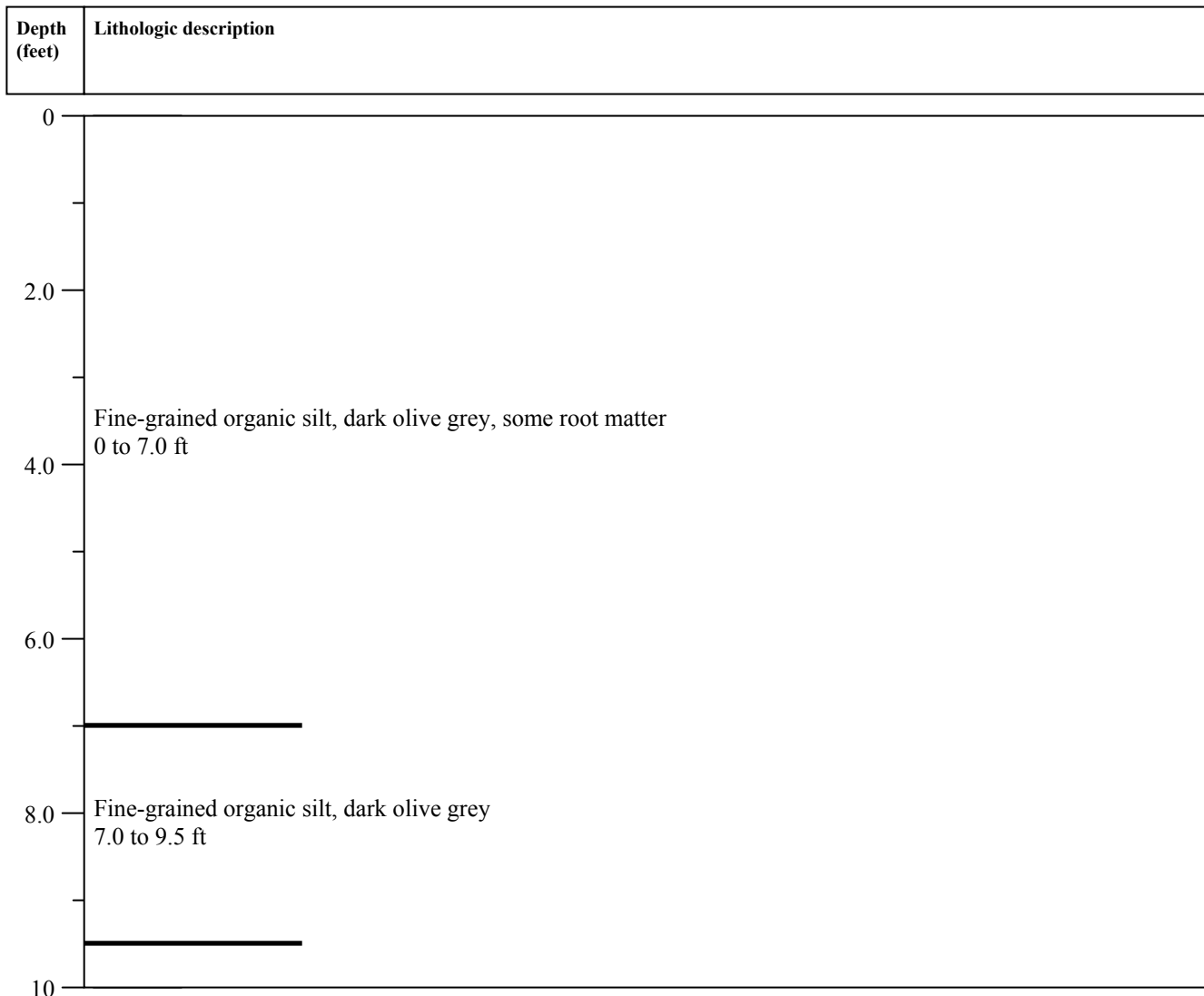


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**Appendix 4.** Core descriptions from seep locations 3-4W and 3-7E and background location WB35, Aberdeen Proving Ground, Maryland.

<b>Project</b>	West Branch Canal Creek	<b>Date drilled</b>	3/18/2004
<b>Site Name</b>	<b>PTZ-4C</b>	<b>Date described</b>	5/20/2004
<b>Lat / Lon</b>	39° 23' 45" / 076° 18' 39"	<b>Described by</b>	Phelan / McGinty
<b>Land Surface Elevation</b>	1.1 ft above sea level	<b>Drilling method</b>	Vibracore-slide hammer

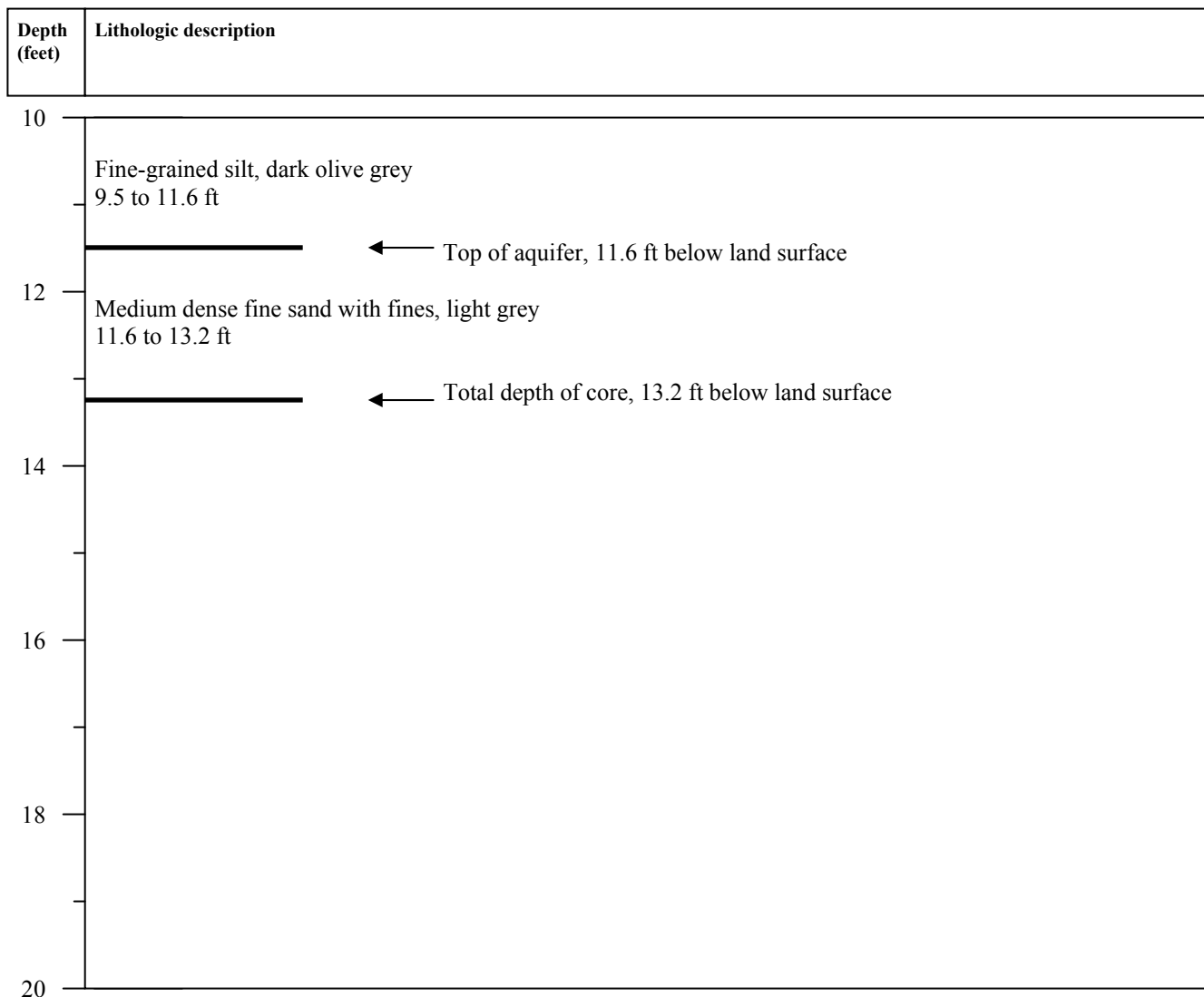
**Remarks:** Site on northwest corner of seep 3-4W. Core labeled 3-4W-N.



**Appendix 4.** Core descriptions from seep locations 3-4W and 3-7E and background location WB35, Aberdeen Proving Ground, Maryland.—Continued

<b>Project</b>	West Branch Canal Creek	<b>Date drilled</b>	3/18/2004
<b>Site Name</b>	<b>PTZ-4C</b>	<b>Date described</b>	5/20/2004
<b>Lat / Lon</b>	39° 23' 45" / 076° 18' 39"	<b>Described by</b>	Phelan / McGinty
<b>Land Surface Elevation</b>	1.1 ft above sea level	<b>Drilling method</b>	Vibracore-slide hammer

**Remarks:** Site on northwest corner of seep 3-4W. Core labeled 3-4W-N.

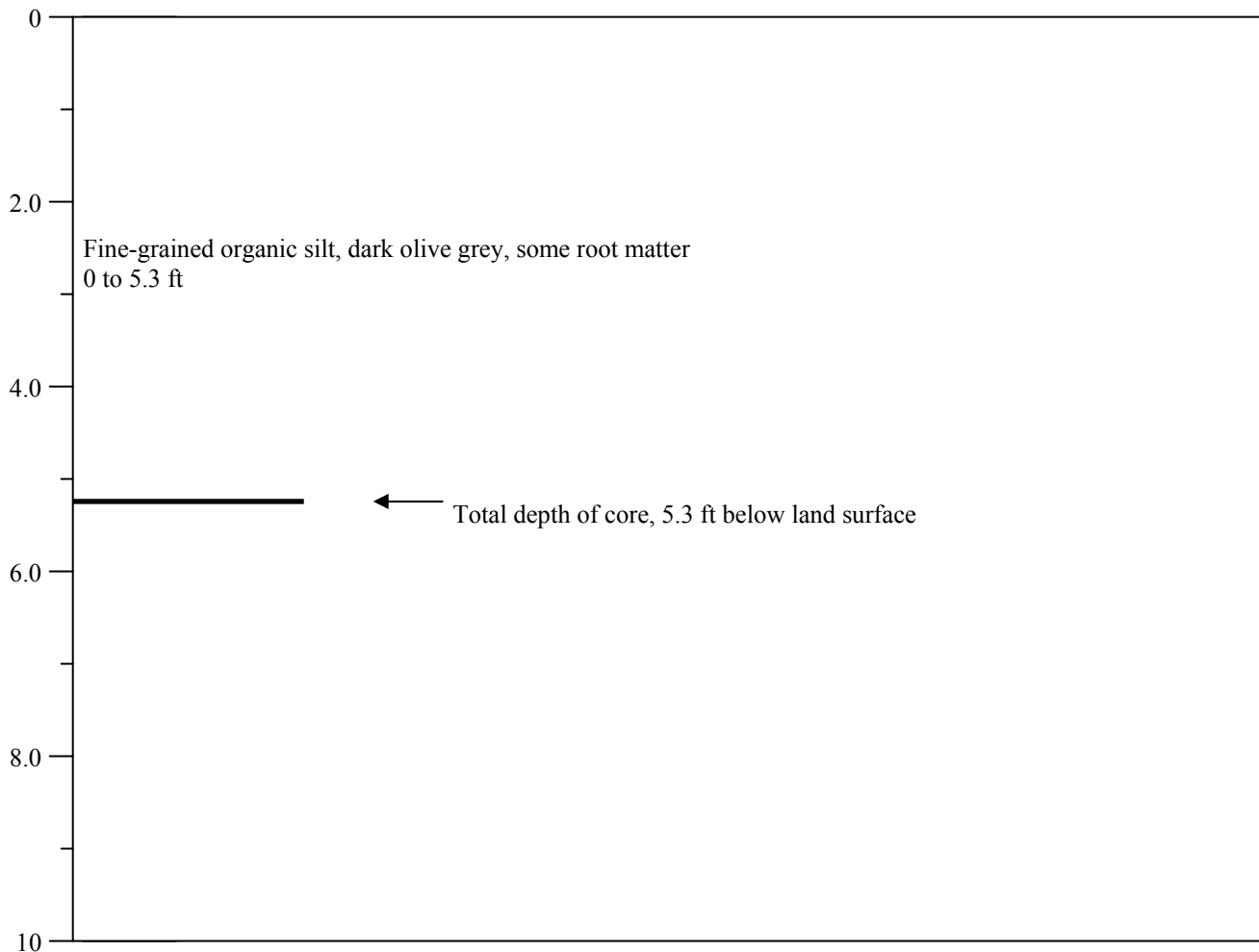


**Appendix 4.** Core descriptions from seep locations 3-4W and 3-7E and background location WB35, Aberdeen Proving Ground, Maryland.—Continued

<b>Project</b>	West Branch Canal Creek	<b>Date drilled</b>	4/21/2004
<b>Site Name</b>	<b>PTZ-14A</b>	<b>Date described</b>	5/20/2004
<b>Lat / Lon</b>	39° 23' 45" / 076° 18' 39"	<b>Described by</b>	Phelan / McGinty
<b>Land Surface Elevation</b>	0.84 ft above sea level	<b>Drilling method</b>	Vibracore-Slide hammer

**Remarks:** Site on northeast corner of seep 3-4W. Core labeled 3-4W-N.2.

Depth (feet)	Lithologic description
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**Appendix 4.** Core descriptions from seep locations 3-4W and 3-7E and background location WB35, Aberdeen Proving Ground, Maryland.—Continued

<b>Project</b>	West Branch Canal Creek	<b>Date drilled</b>	3/20/2004
<b>Site Name</b>	<b>PTZ-13B</b>	<b>Date described</b>	5/20/2004
<b>Lat / Lon</b>	39° 23' 45" / 076° 18' 39"	<b>Described by</b>	Phelan / McGinty
<b>Land Surface Elevation</b>	1.3 ft above sea level	<b>Drilling method</b>	Vibracore-Slide hammer

**Remarks:** Site on southwest corner of seep 3-4W. Core labeled 3-4W-S.

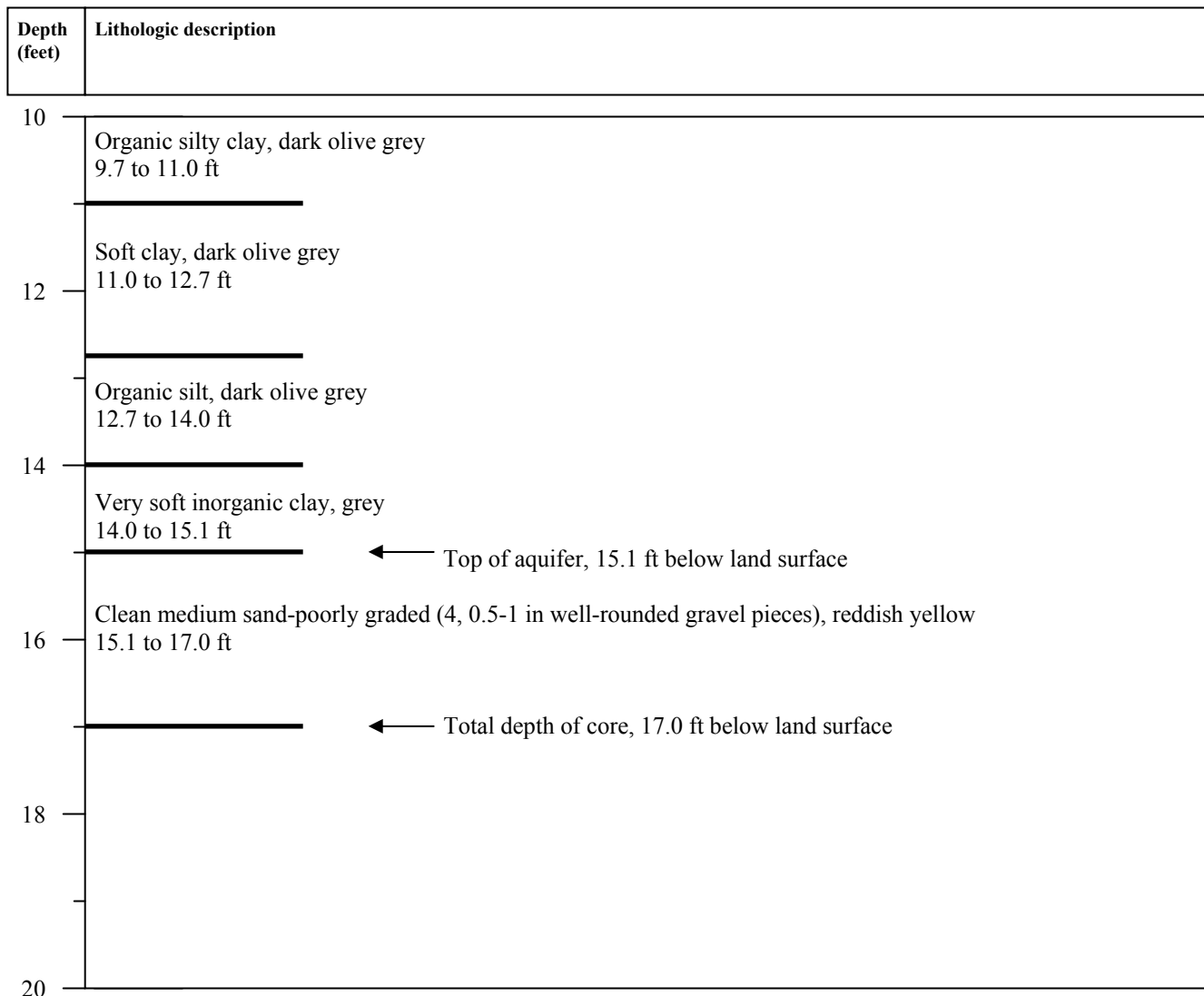
Depth (feet)	Lithologic description
0	Fine-grained organic silt, dark olive grey, some root matter 0 to 1.8 ft
2.0	Fine-grained organic silt, dark olive grey 1.8 to 3.5 ft
4.0	Organic silt, very dark grey 3.5 to 5.0 ft
6.0	Silt with fine sand, dark grey 5.0 to 6.5 ft
8.0	Silty soft clay, dark olive grey 6.5 to 9.7 ft
10	

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Appendix 4. Core descriptions from seep locations 3-4W and 3-7E and background location WB35, Aberdeen Proving Ground, Maryland.—Continued

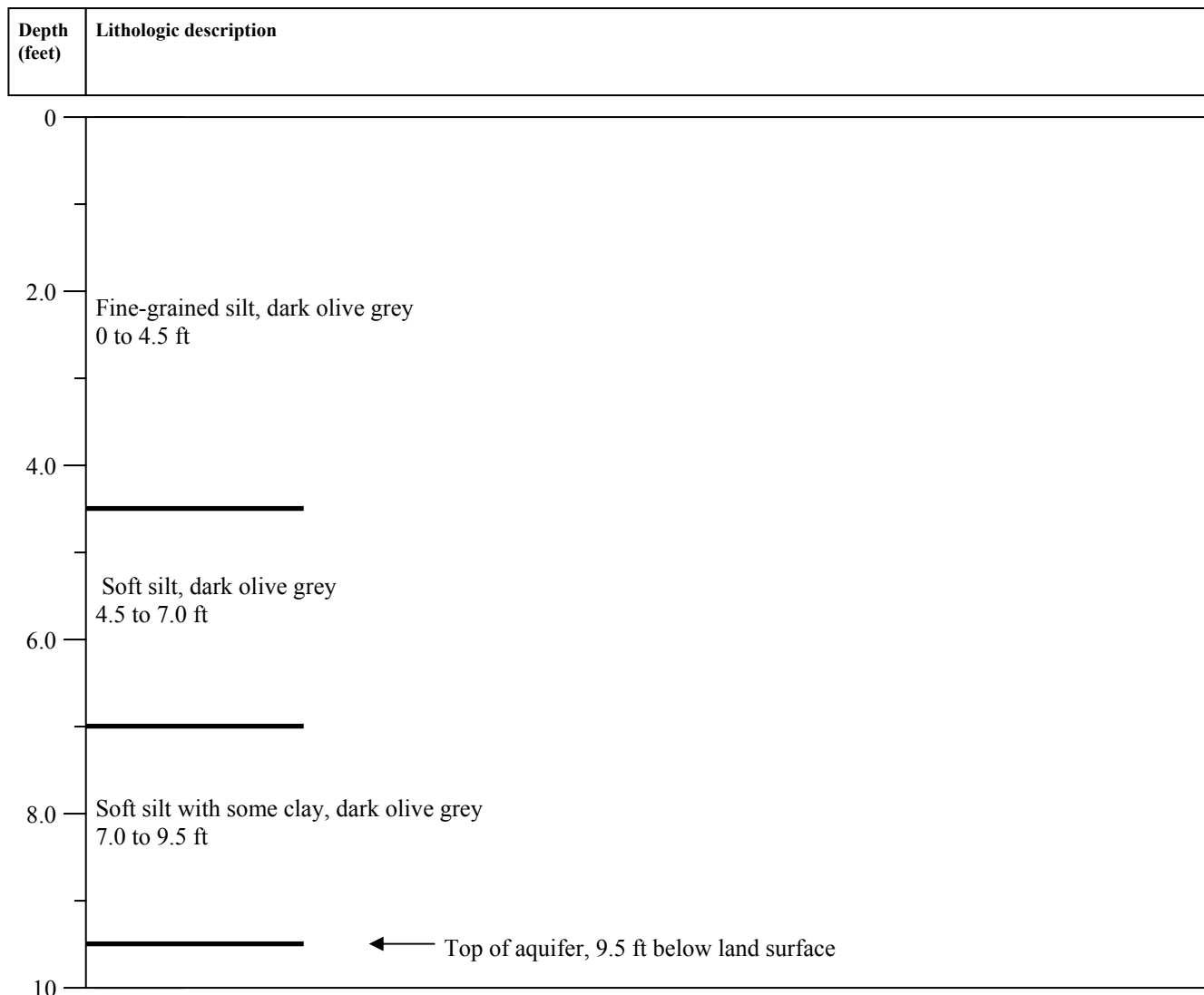
<b>Project</b>	West Branch Canal Creek	<b>Date drilled</b>	3/20/2004
<b>Site Name</b>	<b>PTZ-13B</b>	<b>Date described</b>	5/20/2004
<b>Lat / Lon</b>	39° 23' 45" / 076° 18' 39"	<b>Described by</b>	Phelan / McGinty
<b>Land Surface Elevation</b>	1.3 ft above sea level	<b>Drilling method</b>	Vibracore-Slide hammer

**Remarks:** Site on southwest corner of seep 3-4W. Core labeled 3-4W-S.



**Appendix 4.** Core descriptions from seep locations 3-4W and 3-7E and background location WB35, Aberdeen Proving Ground, Maryland.—Continued

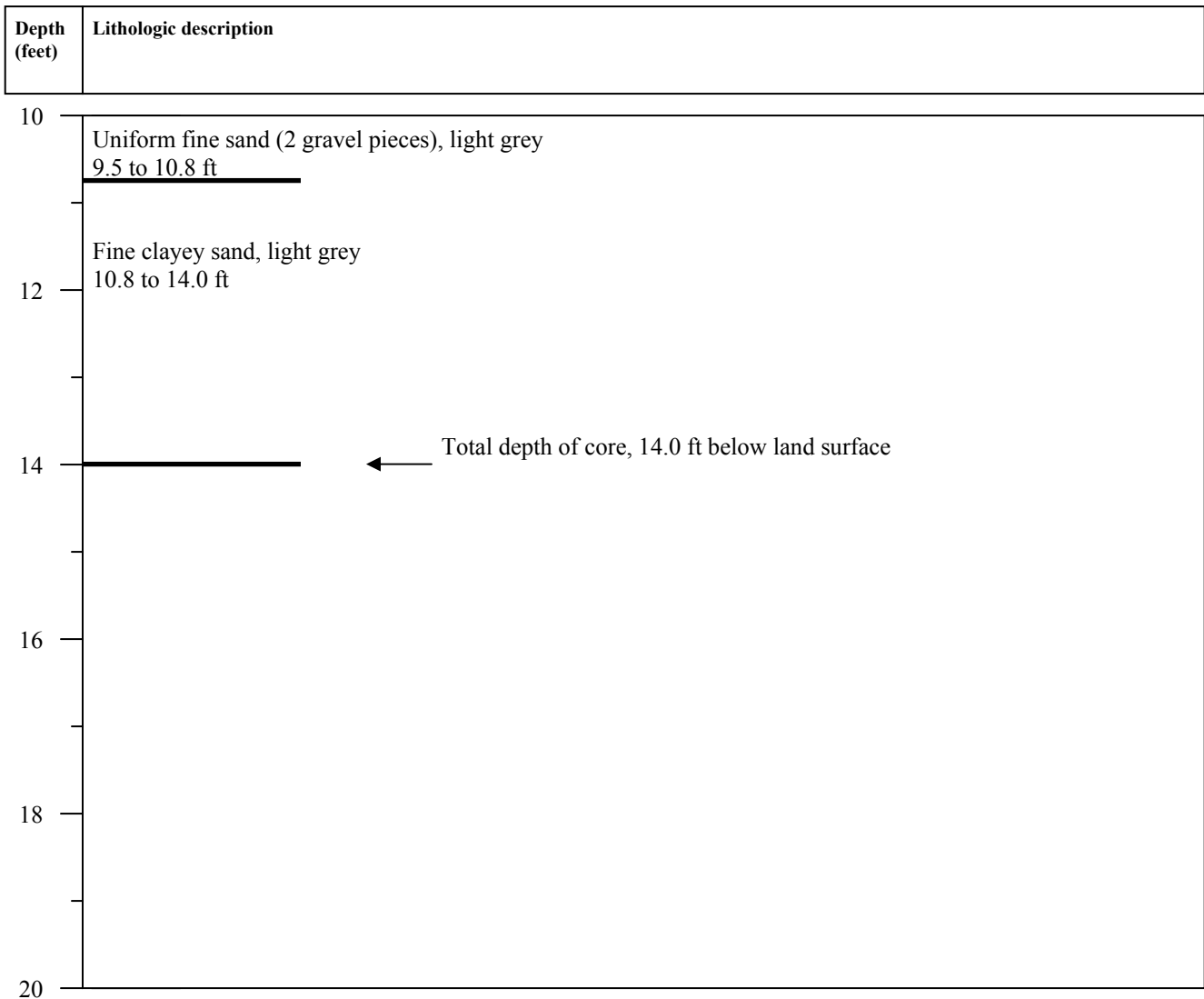
<b>Project</b>	West Branch Canal Creek	<b>Date drilled</b>	3/24/2004
<b>Site Name</b>	<b>Seep 3-7E</b>	<b>Date described</b>	5/20/2004
<b>Lat / Lon</b>	39° 23' 44" / 076° 18' 40"	<b>Described by</b>	Phelan / McGinty
<b>Land Surface Elevation</b>	1 ft above sea level (estimated)	<b>Drilling method</b>	Vibracore-Slide hammer
<b>Remarks:</b> Site at seep 3-7E. Core labeled 3-7E.			



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Appendix 4. Core descriptions from seep locations 3-4W and 3-7E and background location WB35, Aberdeen Proving Ground, Maryland.—Continued

<b>Project</b>	West Branch Canal Creek	<b>Date drilled</b>	3/24/2004
<b>Site Name</b>	<b>Seep 3-7E</b>	<b>Date described</b>	5/20/2004
<b>Lat / Lon</b>	39° 23' 44" / 076° 18' 40"	<b>Described by</b>	Phelan / McGinty
<b>Land Surface Elevation</b>	1 ft above sea level (estimated)	<b>Drilling method</b>	Vibracore-Slide hammer
<b>Remarks:</b> Site at seep 3-7E. Core labeled 3-7E.			



**Appendix 4.** Core descriptions from seep locations 3-4W and 3-7E and background location WB35, Aberdeen Proving Ground, Maryland.—Continued

<b>Project</b>	West Branch Canal Creek	<b>Date drilled</b>	3/9/2004
<b>Site Name</b>	<b>WB35</b>	<b>Date described</b>	5/20/2004
<b>Lat / Lon</b>	39° 23' 54" / 076° 18' 34"	<b>Described by</b>	Phelan / McGinty
<b>Land Surface Elevation</b>	1.27 ft above sea level	<b>Drilling method</b>	Vibracore-Slide hammer
<b>Remarks:</b> Site at C transect on the east side of the creek. Core labeled WB35.			

Depth (feet)	Lithologic description
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