

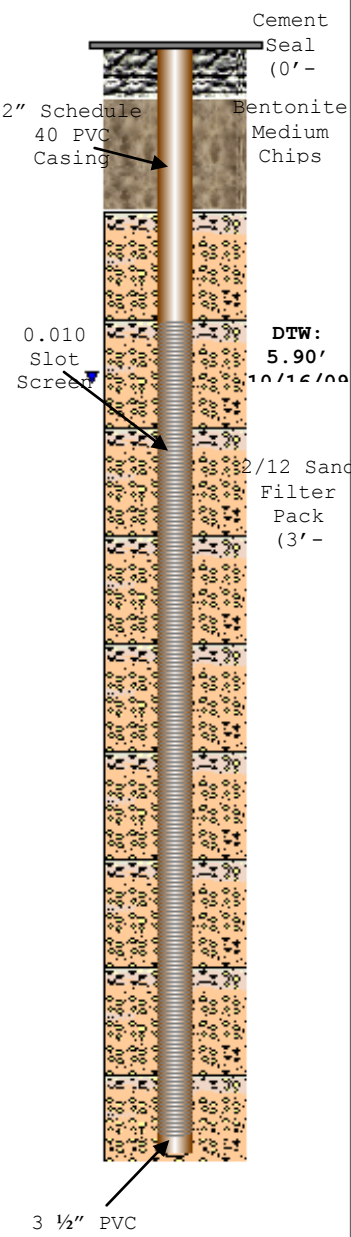
Columbia Environmental Sciences, Inc
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Borehole Log Report

Project: Double H Farms
Location: Grandview, WA
Borehole **MWA-3**

Northing (ft) 349576.80
Easting (ft) 1785648.90
Top of Casing (ft) 777.4

Installation Date: September 30, 2009

Well Construction	PID	Depth (ft)	Lithology	Lithology
 <p>Cement Seal (0' -</p> <p>2" Schedule 40 PVC Casing</p> <p>Bentonite Medium Chips</p> <p>0.010 Slot Screen</p> <p>DTW: 5.90' 10/15/09</p> <p>2/12 Sand Filter Pack (3' -</p> <p>3 1/2" PVC</p>	2	0		
		2	ML (Silt)	Dark olive brown (2.5 Y 3/3) silt. Moist. No odor. Trace sand, no gravel. Moderate reaction with 10% HCl.
		4		
		6		
	8	8	ML (Silt)	Dark olive brown (2.5 Y 3/3). Cuttings coming up moist/wet in clayey braids. Dominantly silt, no sand. Slight reaction with 10% HCl.
		10		
		12		
		14		
		16		
		18		
		20	ML (Silt)	Dark olive brown (2.5 Y 3/3) saturated mud.
				TD = 19.87'