

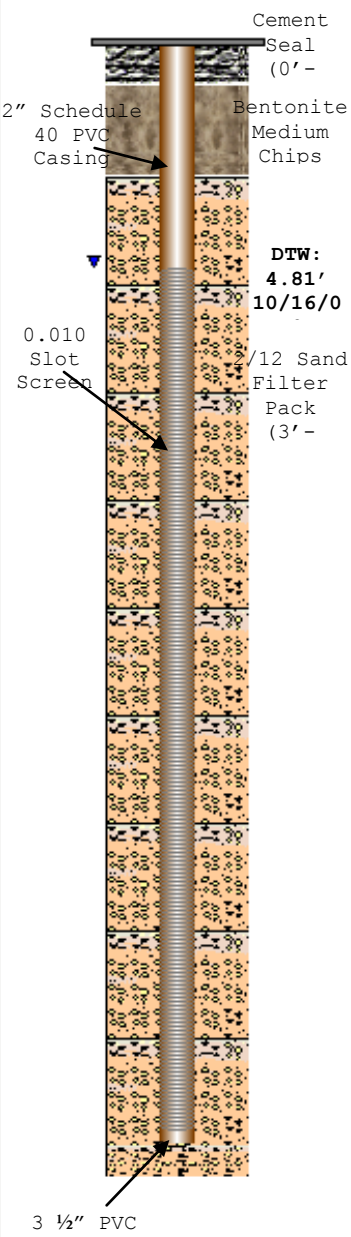
Columbia Environmental Sciences, Inc
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Borehole Log Report

Project: Double H Farms
Location: Grandview, WA
Borehole **MWA-1**

Northing (ft) 349758.90
Easting (ft) 1785670.00
Top of Casing (ft) 779.34

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>DTW: 4.81' 10/16/0</p> <p>0.010 Slot Screen</p> <p>3' -</p> <p>3 1/2" PVC</p>	0	0	ML (Silt)	Dark grayish brown (10 YR 4/2) Moist silt w/ very fine sand. No gravel, Not plastic. Traces of mica. Moderate reaction with 10% HCl. No Odor
		5	ML (Silt)	No odor. Soil becoming saturated. Slightly more clay, clay stringers at 9'.
		10	ML (Silt)	Dark grayish brown (2.5 Y 4/2) silt. Slightly plastic Saturated. Weak reaction with 10% HCl.
		15	ML (Silt)	Dark olive brown (2.5 Y 3/3) Saturated mud. No sand, no gravel, slightly plastic. This soil is nearly 100% silt. No odor. Weak reaction to 10% HCl.
		20	ML (Silt)	
	45	25		TD = 24.31'