

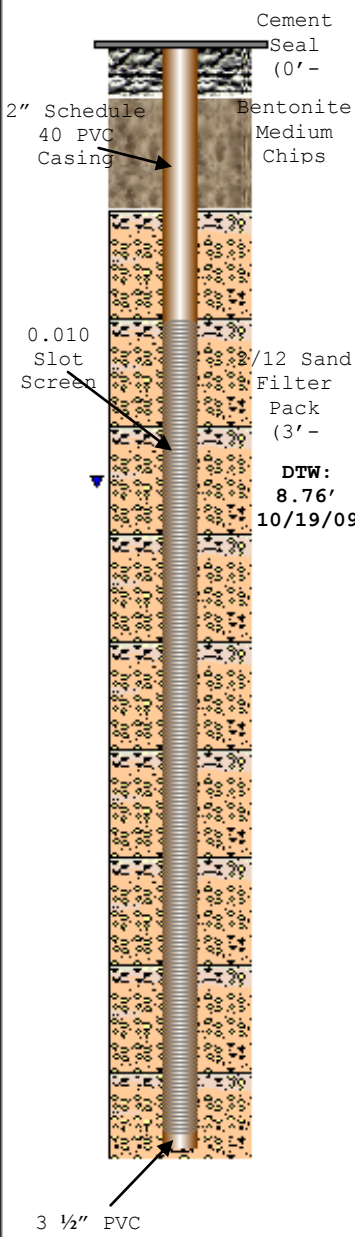
Columbia Environmental Sciences, Inc
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Borehole Log Report

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

Northing (ft) 343465.70
Easting (ft) 1785908.60
Top of Casing (ft) 748.69

Installation Date: October 1, 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>3/12 Sand Filter Pack (3'-</p> <p>DTW: 8.76' 10/19/09</p> <p>3 1/2" PVC</p>	8	0	GP (Poorly Graded Gravel)	Surficial gravel 3 thick, fill material.
		2	ML (Silt)	Dark grayish brown (2.5 Y 4/2) silt, Moist. Soil beginning to rope at 4'. At 5' no odor, trace very fine sand, no gravel, not plastic. Strong reaction with 10% HCl.
		4	ML (Silt)	
		6	ML (Silt)	Dark brown silt. Becoming Saturated at 8', not saturated yet.
		8	ML (Silt)	
		10	ML (Silt)	Highly braided silt cuttings at 12'. Center rod came out wet. In saturated zone.
		12	ML (Silt)	
		14	ML (Silt)	
		16	ML (Silt)	Dark brown saturated silt. Low plasticity.
		18	ML (Silt)	
		20		TD = 19.85'