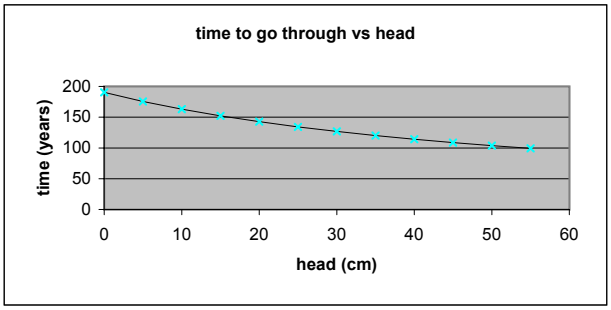
Darcy Clayey Layer

Time required to go through a given layer, given

layer thickness	60	cm		
permeability K	0.00000001	cm/s	1.00E-08 cm/s	
static head, if any	20	cm	hydraulic gradient =	1.33

time required to go through	190.3	years	no head
	142.7	years	w/head

static head (cm)	hydraulic gradient				
0	1.00	190.3	years	69444	days
5	1.08	175.6	years	64103	
10	1.17	163.1	years	59524	
15	1.25	152.2	years	55556	
20	**1.33**	**142.7**	**years**	**52083**	
25	1.42	134.3	years	49020	
30	1.50	126.8	years	46296	
35	1.58	120.2	years	43860	
40	1.67	114.2	years	41667	
45	1.75	108.7	years	39683	
50	1.83	103.8	years	37879	
55	1.92	99.3	years	36232