

1. For a given soil sample the following data were measured. During sample collection, water table was observed at a depth of 40 cm below the soil surface. Assume that the reference is placed at the water table. Based on this information and the one in the table, fill-in the missing values of component potentials and the total hydraulic head

Depth (cm)	Gravitational head (cm)	Matric head (cm)	Pressure head (cm)	Hydraulic head (H) (cm)
0		-105		
10		-50		
20		-36		
30		-22		
40		0		
50		0		
60		0		
70		0		