

Part 2- Do this part online. It is recommended that you record your answers here as well in case of technical difficulties.

FLOW DIRECTION

STEP 1

highest water table	A	it's elevation	3722	} ①
lowest water table	E	it's elevation	3601	
remaining well	C	it's elevation	3660	

difference highest - lowest 121 ①

difference highest - middle 62 ①

STEP 2

Distance 8428 ①

STEP 3

Direction 184° ± 10° ①

GRADIENT

STEP 1

Distance Y 7955 ①

STEP 2

Gradient .0078 ①

HORIZONTAL VELOCITY

STEP 1

i ~~.0078~~ ft/ft

K 160.8 ft/day ①

n (%) .34 ①

STEP 2

horiz. Velocity 3.69 ft/day ①

Part 2 total _____

① possible