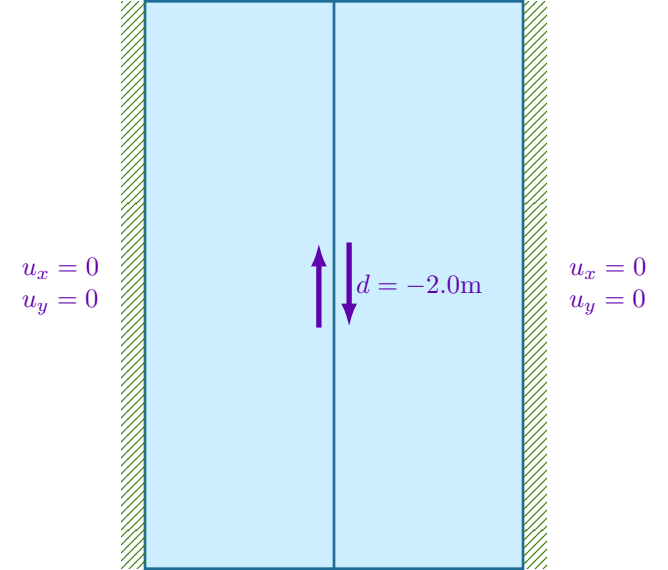




A diagram of a fluid flow problem in a channel. The channel is represented by a light blue rectangular region bounded by dark blue lines. On the left and right sides of the channel, there are vertical green hatched regions representing walls. In the center of the channel, there is a vertical dark blue line. To the left of this central line, there is a purple upward-pointing arrow. To the right of this central line, there is a purple downward-pointing arrow. To the right of the downward arrow, the text $d = -2.0\text{m}$ is written in purple. On the far left, outside the channel, the equations $u_x = 0$ and $u_y = 0$ are written in purple. On the far right, outside the channel, the equations $u_x = 0$ and $u_y = 0$ are written in purple.

$$u_x = 0$$
$$u_y = 0$$



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$$d = -2.0\text{m}$$



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