

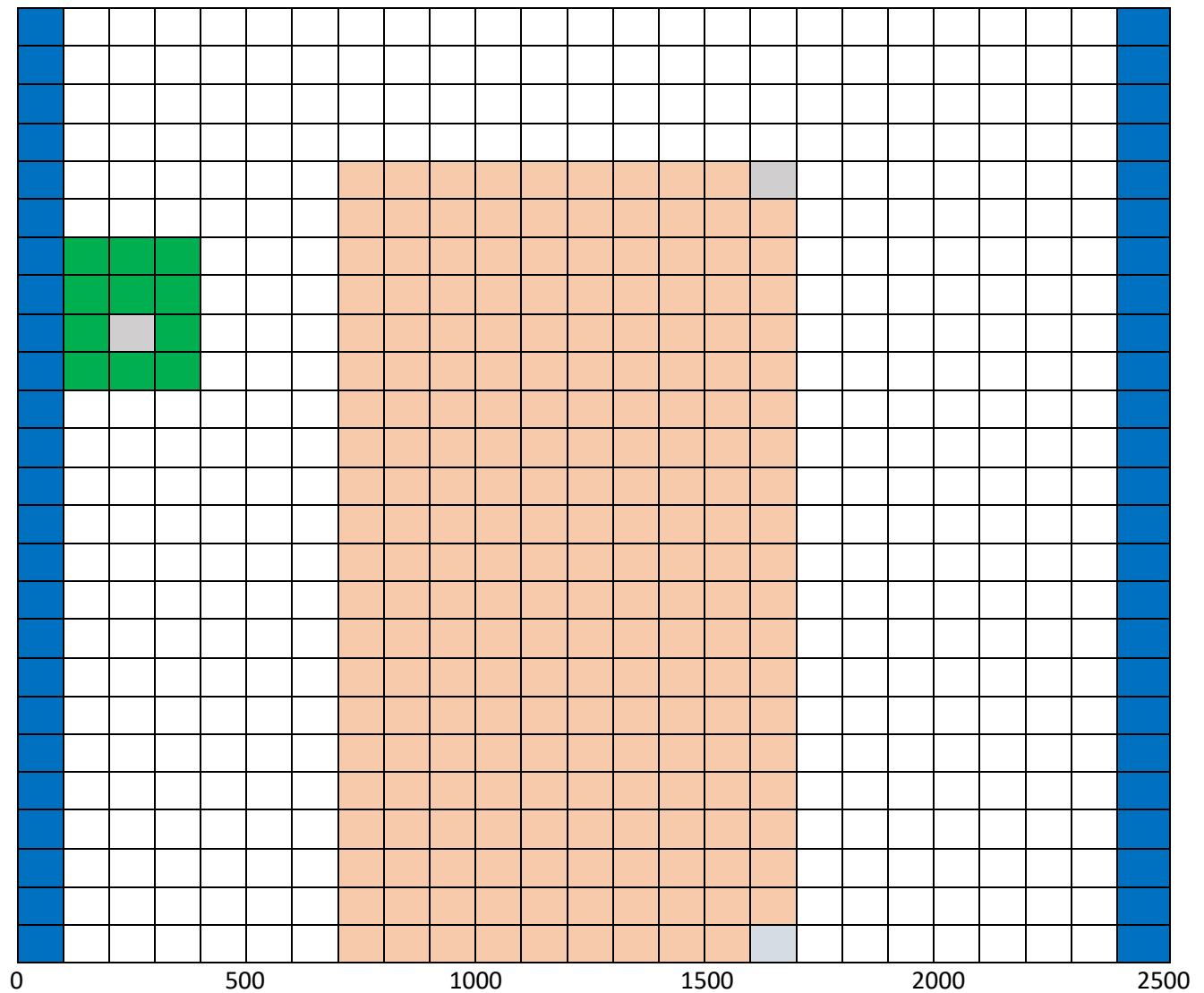
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HWRS 482

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Farm Challenge Conceptual Model



-  Wildcat Farm: 12 grid cells each 100m x 100m are roughly = 30 acres
-  ACME Farm: 200 grid cells each 100m x 100m are roughly = 500 acres
-  Constant Head Boundaries: Left Boundary = 395m, and Right Boundary = 348m
-  Well: the well in Wildcat Farm will be stationary, and the wells on ACME farm can be repositioned

Our model grid is 25 x 25, each cell is 100m x 100m, our dz = 400m, and the location of the farms is based on the coordinates given in the instructions reading as (y,x).