Starlivia Kaska

HWRS 482

Dr. Laura Condon

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HW4 Figures

A picture containing graphical user interface

Description automatically generated

Diagram

Description automatically generatedFigure 1. This figure shows the Total flow into the left and out of the right boundaries of our domain when there is a well at the center of our grid.

Figure 2. This plot shows the total flow into the left and out of the right boundaries of our domain, as well as the flow passing through the center of the well (which is located at the center of our grid).

A picture containing graphical user interface

Description automatically generated

Figure 3. This figure shows the direction of flow in our grid when there is a well at the center.

A picture containing text

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Figure 4. This figure shows the drawdown contours in our system when there is a well at the center.

A picture containing diagram

Description automatically generated

Figure 5. This plot shows the total flow into the left and out of the right boundaries of our domain, as well as the flow passing through the center of the well (which is located near the top left corner of our grid)

A picture containing graphical user interface

Description automatically generated

Figure 6. This figure shows the direction of flow in our grid when there is a well near the top left corner.

A picture containing venn diagram

Description automatically generated

Figure 7. This figure shows the drawdown contours in our system when there is a well near the top left corner of our system.