Chart

Description automatically generatedChart, diagram

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Fig 1. Comparison of head contours of pumping a single layer vs 3-layer scenario

Chart

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Chart, bar chart, histogram

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Fig 2. Cross section of the model simulation showing head values with well at **bottom, middle** (results in error)**,** and **top** layer.

A picture containing table

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Fig 3. Head contour of 3 layer scenario with well located in **middle** layer.

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Fig 4. Head contours of 3 layers with well at **top** layer.

Chart, histogram

Description automatically generated

Fig 5. Comparison of 1 layer and 3 layer head transect with 3 layer variables matching 1 layer.

Chart, bar chart, histogram

Description automatically generated

Chart, histogram

Description automatically generated

Fig 6. Cross section of the model simulation with varying topography and well located at bottom layer.

Chart, diagram

Description automatically generated

Diagram

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Fig 6. Head contours of mode with varying topography with 1 layer and 3 layer scenario.