

ADAMS PERMIT HOMEWORK

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Homework Questions

Use the Adams permit (found in your workbook behind the Adams tab) to answer the questions below.

- 1) Highlight the items that have an isolation distance that may affect system placement on the Adams plot plan. Also write the number of feet the item must be away from the tank and absorption area.

- 2) Evaluate the soil descriptions and define a limiting zone. Write the depth and cause of the limiting zone at the end of the attached soil descriptions.

3) Place the daily flow for the Adams family on the first page of the attached permit application in Part 1.



NOTES

4) Evaluate the test results and determine what type of system could be placed on the Adams property.

5) Calculate the percolation rate for the Adams permit.

6) Calculate the square feet of aggregate for the absorption area. (show calculations)



NOTES

7) What is the minimum total septic tank capacity required for the Adams system?