

How to Calculate the Disinfectant Needed For a Well

Activity At A Glance

Participants will discuss how to calculate the needed amount of disinfectant for a well.

Learning Objectives

Upon completion of this session, participants will be able to analyze a well and calculate the proper amount of chlorine needed for disinfection.

Suggested Materials

Handouts

- Example problem
- Disinfection Calculation Table

Presentation:

1. Introduction

We will now take a closer look at calculating the disinfectant needed for a well.

2. Discuss

According to the video what percent chlorine product should be used?

- Allow them to brainstorm aloud.

What is the equivalent resulting concentration of chlorine after it is added to the well?

3. Summarize the Major Points

- The needed amount of chlorine can easily be found by using the disinfection calculation table.