

The Pot with the Silver Lining – Part 1 & Part 2

www.YouTube.com

Water Purification Using Ceramic Filters: A Lesson on the Use of Clay for Clean Water

Name: _____ Date: _____

History:

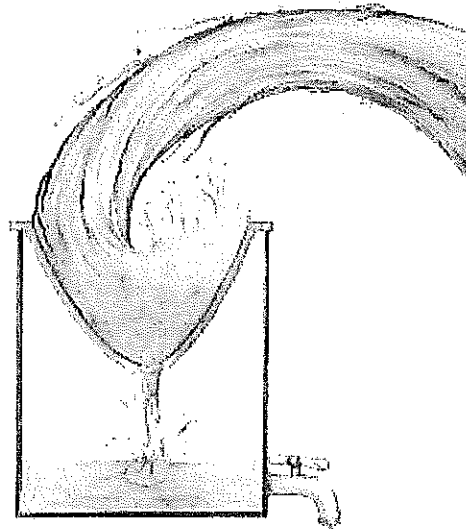
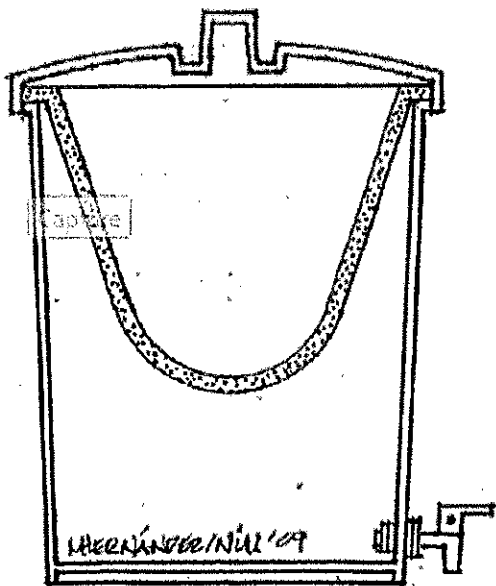
1. Where and when were the first Ceramic Water Filters produced?

2. Why were these filters needed?

3. How do Ceramic Water Filters work?

a. First Mechanism: _____

b. Second Mechanism: _____



This filter design was made possible by the POTTERS WATER ACTION GROUP
<http://www.potterswateractiongroup.org>

4. Name the two main ingredients to begin the Ceramic Water Filters:

- a. _____
- b. _____

5. How are the Ceramic Water Filters made?

- | | |
|----------|----------|
| a. _____ | h. _____ |
| b. _____ | i. _____ |
| c. _____ | j. _____ |
| d. _____ | k. _____ |
| e. _____ | l. _____ |
| f. _____ | m. _____ |
| g. _____ | n. _____ |

6. What are the Ceramic Water Filters field study findings?

- a. _____
- b. _____
- c. _____
- d. _____
- e. _____

8. How has the Silver Lined - Ceramic Water Filters made an impact in the World?

- a. _____
- b. _____

9. What is your reaction to learning that ceramics has had a positive effect in our developing countries?
