

ABSTRACT

Role Well Drilling In streamline activities Community Water Supply Of Kampung Sukamanjur Kelurahan Bumi Kedamaian

By

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Fresh water is a basic human need. However, which is the case today, especially in big cities is the need for clean water is often not met with either because the sources of water that is on the wane. Ground water is a source of fresh water is the most widely used by humans to meet the needs of fresh water because the number reached 30% of the total fresh water on the earth so that the use of groundwater is one of the most efficient ways to obtain fresh water needs. The purpose of this study was to determine the role of boreholes in improving efficiency in meeting the needs of fresh water for the people of Kampung Sukamanjur Bumi Kedamaian District.

This study was carried out in April-May 2014 at the Kampung Sukamanjur Bumi Kedamaian District, Kedamaian Bandar Lampung. Research was conducted using a questionnaire survey as the main tool to obtain data on the use of groundwater through the use of boreholes. Data have been obtained through the survey will be processed and presented in the form of tables and diagrams.

The results of this study indicate that the water supply by tapping groundwater through wells to be more efficient in terms of cost and energy when compared with the use of river water. However, if you look in terms of the cost of the more efficient use of water due to the utilization of the public do not need to spend.

Keywords: fresh water, groundwater, boreholes.