

ABSTRACT

Ridayani. 2023. *The Utilization of The Cibulak Springs to Completely the Public Domestic Needs in Cintaraja Village Singaparna District Tasikmalaya Regency.* Departement of Geography Education. Faculty of Teacher Training and Departement Education. Siliwangi University. Tasikmalaya.

This research is based on the problem of the importance of springs to completely the domestic water needs of the public for their survival. However, apart from that the public do not know whether the quality of the water they consume everydaty a qualified or ineligibile the clean water quality. This study aims to identify the quantity, quality and utilization water used by humans in Cintaraja Village Singaparna District Tasikmalaya Regency. The method used in this research is quantitative descriptive methods with data collection collection techniques through observation, interviews, questionnaires, literature studies, laboratory examination and documentation. The population in the research are all the public used springs cibulak to completely their domestic needs. Sampling in this study using Random Sampling and Purposive Sampling. The result of the study showed that springs the different quantity. The measurenr of springs Cibulak satu discharge 0,34 liters / second and springs Cibulak dua 1,10 liters / second. Laboratory test are carried out to determine water quality by referring to the provisions pf the Republic of Indonesia Minister of Health Regulation Number 492/Menkes/Per/IV/2010 concerning Drinking Water Quality Requirements. The result from laboratory showed that the cibulak springs was qualify by phisyc parameter and chemist parameter. The results of the biologiys test were declared not qualify because there was a total coliform content in Cibulak Springs that exceeded the regulatory requirements. The population used that water for drink water, cook, take a bath and wash.

Keywords: Springs, Water Domestic Needs, Cintaraja Village.