

Socialization of Disaster Mitigation On Scarcity Groundwater By Development Artificial RECHARGE on Sleman

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ABSTRACT

Some problems in the complex Kavling UII area in Dusun Besi, Sukoharjo Village, District of Ngaglik, Sleman are many settlements there is no artificial recharge, almost every rain always floods, residential with lots are very narrow, knowledge of the population about the infiltration of artificial minimal, relatively high rainfall, and recesses relatively deep groundwater.

Based on the problem, the problem is formulated about the level of understanding among citizens about the benefits of artificial recharge, the percentage of people who have had an artificial recharge. For the purpose of this PPM is to provide training on the benefits of artificial recharge wells, and to motivate people to make artificial recharge wells.

The results met with high socialization is considerable interest among citizens to know the benefits of artificial recharge wells. Most people want to be there is mutual help build artificial recharge in a side street. That's because on some roads flooded when the rains start. Results in the socialization was encouraging, with responses majority of people quickly build artificial recharge wells in the common areas including the roadside. The new settlement was built around 40 houses were later built four recharge wells on the street, as well as the assistance of recharge wells UNY PPM team.

Kata Kunci: *socialization, artificial recharge*