

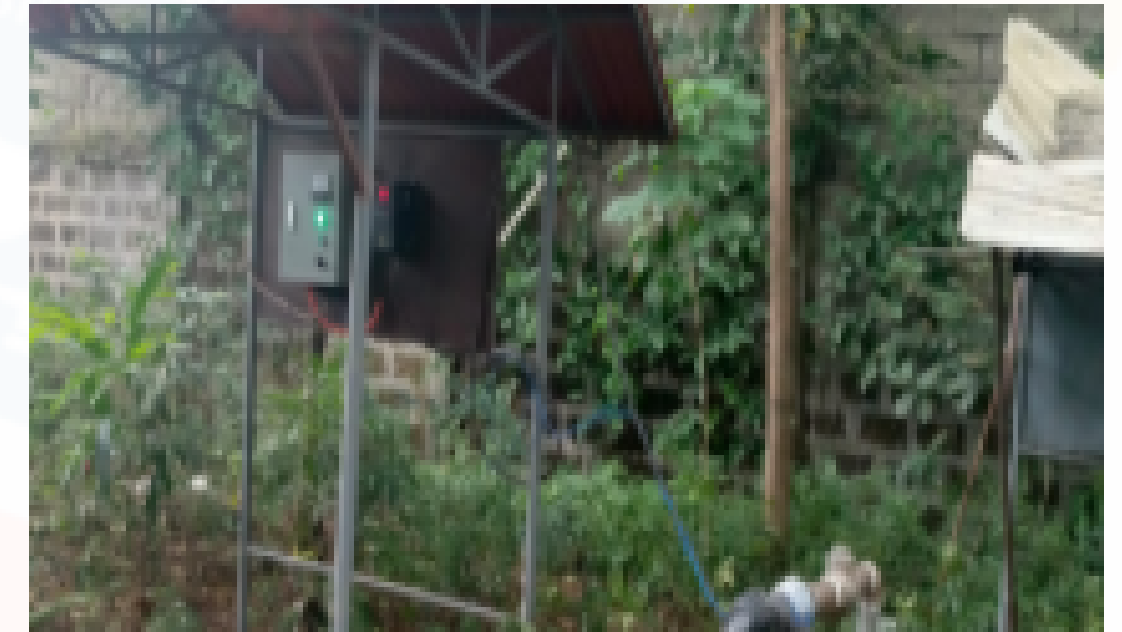


# Sustainable Water Extraction on Campus: in Place by 2022



The University of Mindanao operates two deep wells as a primary source of groundwater for campus use. Water extracted from these wells is pumped to an overhead storage tank with a total capacity of **20,000 gallons**.

From this central tank, water is distributed by gravity to individual water storage tanks located in every building across the campus. These building-level storage tanks then supply water for various purposes, primarily for water closets, urinals and garden use.



To ensure the quality of the extracted water, the deep well system is equipped with a **water softening unit** that serves as a treatment facility.



This process filters out pebbles, sediments, water hardness, odors, and other unwanted materials, ensuring that only clean water is pumped into the overhead tank and subsequently into the storage tanks of each building. This system enables the university to maintain a reliable water supply while supporting its operational needs and sustainability goals.