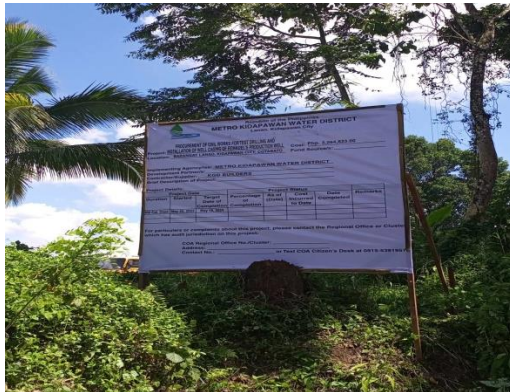


Kidapawan City's Population increased as a result of development and urbanization. The need for water supplies grows along with the population. This is one of the main reasons why **Metro Kidapawan Water District (MKWD)** considers developing water sources other than surface and spring source.



MKWD began exploiting groundwater resources as one of its water supply sources. Three (3) Ground Water Source Facilities at Magsaysay Kidapawan City, Manubuan Matalam, and Bulacanon, Makilala were put into operation by MKWD in 2021. These Production Well Facilities have significantly enhanced the distribution of water supplies in their respective locations. MKWD carried out a Geo-Electric Resistivity Survey and determined the locations where drilling production wells are feasible in order to further improve the distribution of water supply in various regions of the water system. Barangay Muaan is one of the identified areas in Kidapawan City.

REMADEL's Production Well is a ground water source development project located in Brgy. Muaan, Kidapawan City. This project aims to augment additional water supply and improve the water supply distribution in Muaan and its neighboring

Barangays. The Project Started last June 20, 2023 and Finished October 30, 2023.



REMADEL's Production Well is expected to yield at least 15 LPS production but during the 72 hours constant discharge test it produces 30 LPS which is more than the expected discharge rate. It will serve approximately three hundred (300) service connections in Brgy. Muaan, Kidapawan City.



The project will include construction of Production well, Installation of transmission line, Construction of facilities, Electrification and Site development.

The estimated construction duration is 645 working days.

The total cost of this project is Php 19,493,000.00 and will be funded by Gender and Development (GAD) fund.



With the Implementation of this project, it is expected to contribute in the achieving districts objectives such as market growth, system expansion, and system improvement.