



REPORT ON THE CONSTRUCTION OF A WATER BOREHOLE FOR SAFE AND CLEAN WATER IN THE MADJERIO AREA OF N'DJAMENA, CHAD

- Presented by Emmanuel Akinnuwa -

27th May, 2024

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INTRODUCTION

Access to clean and safe drinking water is a fundamental human right and a critical component of public health, economic development, and social well-being. In the rural area of Madjerio, located in N'Djamena, Chad, securing a reliable water source has long been a significant challenge. This report details the comprehensive installation of a water borehole in Madjerio, a project aimed at transforming the local community's access to potable water.

The initiative, spearheaded by JHB Hope Foundation, USA, was designed to address the persistent water scarcity issues in the community. By drilling and installing a borehole, we sought to provide a sustainable and long-term solution to improve water availability, thereby enhancing the quality of life for the residents.

This report outlines the entire process of the borehole installation, from initial site assessment and community consultations to the technical aspects of drilling and the implementation of the water borehole system.

This project not only meets an immediate need but also contributes to the broader goals of public health improvement, poverty alleviation, and community development.

DRILLING AND CONSTRUCTION PROCESS

The drilling and construction process began on May 10, 2024, and was completed on May 12, 2024.

Skilled technicians performed the drilling and installation using advanced machinery and equipment. The borehole was drilled to an appropriate depth, ensuring access to clean and safe groundwater.

This borehole will serve the Madjerio Community, providing a reliable water source for approximately 500 residents.

PRESENTATION

Here are the pictures from the project along with a link to the corresponding video.

GALLERY



Installation Site



The Orphans of Madjerio



Installation Process



Installation Process



First sight of water



Installation of the pump head



Children pumping for cleaner water



Base Construction



Final Borehole



Orphans of Madjerio in Appreciation mood

VIDEO

The link to the videos for these projects can be found here:

<https://drive.google.com/file/d/1vYUD8WOgPzS6ZQLQZo5oij5XVol6pYVn/view?usp=sharing>

QUALITY OF WATER

The water from this newly installed borehole is clean, odorless, and safe to drink.

APPRECIATION

The successful completion of the water borehole installation in the Madjerio area of N'Djamena, Chad, stands as a testament to the dedication and collaborative spirit of all those involved. On behalf of the Madjerio community, we extend our deepest gratitude to the JHB Hope Foundation, USA, for their unwavering commitment and generous support in making this project a reality.

Your foundation's contribution has not only provided a critical resource—clean and safe drinking water—but has also instilled hope and improved the quality of life for approximately 500 residents in the Madjerio Community, the orphans inclusive. The positive impact of this borehole installation cannot be overstated, as it addresses a fundamental need and paves the way for better health, economic development, and overall well-being.

We also wish to acknowledge the expertise and hard work of the skilled technicians and local stakeholders who played a pivotal role in the successful execution of this project. Their professionalism and dedication ensured that the borehole was installed to the highest standards, guaranteeing a reliable and sustainable water source for years to come.

CONCLUSION

The completion of this borehole marks not just the end of a project, but the beginning of a new chapter for the Madjerio community. Access to a dependable water source will lead to numerous benefits, including improved health outcomes, enhanced economic opportunities, and greater social stability.

Therefore, we express our deepest gratitude to JHB Hope Foundation for their generous support and to all whose hard work made this project possible. We look forward to building on this success and continuing our mission to bring lasting, positive change to the people of N'Djamena and beyond.

Thank you once again. May the Lord Jesus be enough for us all.