



WFSS's new design strengthens the cement platform around the wells.

Well Rehabilitation

After careful study of our well design and process, WFSS upgraded our well design and process, including adding a longer cement channel that leads water run-off into an animal drinking trough, far away from the pump and water source.

WFSS returns to villages where wells were previously drilled to upgrade and repair the cement platforms around the wells.

The original sponsors' names are then etched into the new platforms, along with the rehabbed date. Rehab sponsors receive before and after images of the well, along with photos of the sponsor name banner.

WFSS also requires community members to create fencing around the well to protect the platform from animals. Fencing helps ensure the water supply does not become contaminated by animal waste.

Water for South Sudan

Mission

Deliver sustainable quality-of-life services to and with the people of South Sudan by efficiently providing access to clean, safe water, and improving hygiene and sanitation practices in areas of great need.

“Making our wells more sustainable ensures a continued and reliable source of water.”

~ Salva Dut,

WFSS Founder and Senior Strategy Director



Water for South Sudan

Well Rehabilitation



Water for South Sudan
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Project Background

In 2017, WFSS conducted an evaluation of 80 of our older wells. All of the wells were still operating, but the evaluation found erosion and cracking in the cement platforms around the wells.

The team learned that over the years, many of the wells had broken down, but repairs were able to be made in a matter of days due to WFSS's process and training.

In response to the well evaluation, the WFSS operations team studied our well design and process. They upgraded the well design and developed a more robust cement process to strengthen the platforms.

The wells we drill become the property of the village. WFSS trains community members to manage the wells and instructs them in making minor repairs. The team leaves behind spare parts and connects villages to supply chains through county governments.

“Before there was a well in our village, only four students attended school. Now there are 26 students, including 9 girls.”

~Yar, Boul Village

“WFSS receives many requests from people asking us to repair their well drilled by another organization. We are always happy to assist villagers who approach us for help at our compound or when we’re traveling.”

~Ajang “AJ” Agok

WFSS Country Director

“My life was full of waterborne illnesses like Guinea worm disease, cholera, and typhoid. WFSS helped us with clean water, hygiene education, and well maintenance training.”

~Akol, Aker-Alter Village



When a well is rehabbed a village is assured of a continued and reliable source of water.

Will you help keep water flowing in South Sudan?

Villages that have come to rely on a nearby source of clean water grow and develop, providing opportunities for children to attend school and women to start small businesses. The cost to rehab a well is \$4,000. Please consider supporting this important project by making a donation today. Any amount will help ensure clean water is available for years to come.

For additional information, please contact Elissa Rowley, Director of Development and Communications at 585-383-0410 or elissa.rowley@waterforsouthsudan.org

Thank you for watering the seeds of change in South Sudan!

