






-  **COUNTRY:**
haiti
-  **POPULATION:**
5000+ people
-  **PROJECT:**
hand pump repair

GPS: 18° 33' 0.6", 72° 13' 57.7"

PROJECT COST: \$580

LOCAL PARTNER: H-PI

PROJECT #: 62

PORT-AU-PRINCE, HAITI

- 36% of country without clean water
- 73.9% of country without adequate sanitation
- 80% of residents live in poverty

FIELD NOTES:

The community of La Ferronay is located in the Croix-des-Bouquets region of Port-au-Prince. There are over 5000 people who live in this community and rely on a single hand pump for water.

Community leaders reached out to our team saying that the hand pump was broken and in desperate need of repair. Our team was able to respond and fix the broken hand pump well in January of 2021. Upon arrival at the well site, our team disassembled the broken hand-pump well and inspected the parts for damage. Likely due to excessive use over time, our team discovered that the pump had failed, and all the pipes and rods needed to be replaced. Our team was able to replace all the pipes and rods, refurbish the pump cylinder, and install a new chain in the pump head.

Through the efforts of this project, Solea Water sees a brighter future for the people of La Ferronay. This future includes improved health, decreased infant mortality, decreased waterborne illnesses, increased time in the classroom for students, and an overall increase in the quality of life for the people of La Ferronay.

PROJECT FUNDING:

This project was funded by donations to Solea Water, 100% of which go straight to the field. Special thanks to Jeff S. for his fundraiser that made this well repair possible.

PHOTOS FROM THE FIELD

