

GENERAL INFORMATION

Unity community is a new community that is situated in the township of Virginia which is northwest of Monrovia. The buildings in this community are built very closely together and made of concrete blocks. The community dug a well in 2003 by the members but it is an open top well. They had no means of getting a hand pump. The well had been vulnerable to all kinds of debris and was not safe for drinking.

This community does not have a clinic and most of the people are unemployed. The LWI Liberia team rehabilitated the well by cleaning out the debris, closing the well, putting in a pump base and chlorinating the well. The team also built a concrete apron and installed a new India Mark II hand pump. Unity community now has a clean, safe source of water. The team instructed the people how to keep the area around the pump clean along with how to wash their hands properly and how to properly store water.

CHARACTERISTICS OF WELL

Location	Unity Community, Liberia (Rehab well)
GPS Coordinates	06 24.367 N 010 48.233 W
Altitude	12.8 meters
Total Depth	6.4 meters
Static Level	4.9 meters
Casing Material	PVC
Diameter of Casing	100 mm
Pump Type	India Mark II
Depth of Cylinder	6.1 meters
Liters Per Minute	6
People Served	480

PHOTOS



