



The North American Center for Emergency Communications (NACEC)

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Haiti After Mission Report: February 20, 2016



The mission began on February 1st with a car ride to Scanlon, MN, then a shuttle bus to the Minneapolis/St. Paul airport. Early on the 2nd we took a plane to Miami, then another plane to Port-au-Prince Haiti. We arrived in Haiti about 3 pm Tuesday. After about an hour we made it through customs and were met by Pastor St. Luc. After an hour and a half of driving we made it up to his home in the Central Plateau District. Their districts are like our counties.

Work began early the next morning after coffee.

With the help of his family and friends, we got started digging the trench out to the clinic for electricity and water. As the trench went past Pastor St. Luc's sisters home a side trench was made to their home. It was the same with his wife's nephew's home and again at the garden/greenhouse, where they



could grow some of their own food. The main trench continued and went around the clinic to the far side. The main trench was roughly 450 feet in length. It was a good thing that I ordered an extra 100 foot of pipe for a total of 500 ft. This took the better part of Wednesday and Thursday.

Friday and Saturday were spent installing the 3/4 inch PVC pipe and the underground power cable into the trenches and testing the new water system; making all of the splices and connections. By the end of the 4th day, we had the pump installed and water flowing all the way to the clinic.



As soon as the water was flowing, people started showing up from further out in the country side to fill containers with fresh water to carry back to their houses for drinking, cooking and cleaning. Children as young as about 7 came to fetch water. Their parents were probably working in their gardens. We would call them small farm fields. The new water location saved them a lot of work.



Also, on Saturday we went shopping and bought about 130 pounds of tomatoes from the market. Then several ladies from Pastor St. Luc's LaBastille church came to lend a hand to put together their first ever after church Coffee'n. It would consist of a home made spaghetti dinner for some 175+ church members, to be served after Sunday services.



Sunday morning came and they carefully re-heated the sauce to boiling, added 300 frozen meatballs and then cooked about 64 pounds of dry spaghetti. Then we carefully transported the spaghetti and sauce to the church. After church services, we served the Spaghetti dinner. It was well received, with not a single spaghetti noodle left. Below are 2 pictures of the dinner being served and enjoyed.



Monday was a very busy day as we were leaving the next morning at 5:30 am for the airport in Port-au-Prince and home. The day was spent working on the electrical system. Wiring one house from scratch and adding power to another. Connecting the clinic to the underground electrical feed. Then connecting the outside water pump to the battery located in a secure storage room inside the house.

The water system was still working great. The last of the trenches were filled in. We finished work at about 8:30. The power came on at 8:00 and only one problem was found which took about 30 minutes to fix. The result of the new underground electrical feed and changes were that we cut their electrical load by about 50% by just cutting losses. When the power came on, the lights were brighter than ever before.



During the week, we took several hours to put together the frame for a greenhouse/ garden. Justin and Wendy, two of pastor St. Luc's sons, will finish it and try to grow vegetables and fruit to help provide some home grown food. The Hunt family of Carver MN provided several fruit trees to start the process off.



This photo, taken by Rich, shows that the power transformer, is exactly one child tall.

It was purchased with a donation from the Biwabik Covenant Church. It will soon upgrade their electrical system to a stable 120 volts, while making it possible for the clinic to get 220 volts if they need it for some

special medical equipment. It will also prevent the long copper wire, currently running 1/4 mile through the trees to his house, from being stolen for the copper, leaving him and the clinic without power.

One of my past students and a potential student reviewed the French translation of the NACEC on-line basic electricity course and only found 2 minor errors that they felt would not effect the use of the course. So the course translator seems to be working ok and looks good to go after I finish the last several chapters of the course this Spring.

I would like to thank everyone who helped make this mission trip possible. Rich and his church also helped a bunch as well. This past mission could not have taken place without all of your help and the help of your churches and businesses.

Some Interesting Photos Taken by Rich and I



Pastor St. Luc's Home



Rich Playing in front of Bunkhouse



Elijah's 3 Room Home



Church Band



New Marebalais Teaching Hospital



About 1% of the Market



<<< Dressed Up For Church.

Outlet they installed with un-insulated iron wire. Definitely NOT Child Safe! >>>

