

December 14, 2016

Haiti Mission Team December 2016 well summary:

Wells that HMI considers our responsibility to maintain:

1. **Nan Sannite:** Well was **NOT** operational when we tried to pump the well. Removed the cover and the chain connected to the handle had backed out from the pump rod. The chain is screwed into the top rod and tightened with a lock nut. Appears that the lock nut had loosened or was never tightened and backed off allowing the rod to turn and back out of the chain. Well is now operational, water looked and tasted ok. **Solution to prevent this problem:** Make sure that the lock nut is tightened with the chain cap while installing
2. **Kay en Rond:** Well was operational, water looked and tasted ok.
3. **Numero Deux School:** Well was operational, water looked and tasted ok.
4. **Fanny Bondie (Garry's House):** Well was operational, water looked & tasted ok.
5. **Lot bo Terrain (across air strip towards Jeremie end):** Well was operational, Water looked and tasted ok.
6. **Ravin Sab School:** Well was operational, handle was bent to the side but well pumped, water looked and tasted ok. **Solution to repair:** Need to find a new handle that can accept the weights that are on the handle.
7. **Ravin Sab Community #1 (at Water Park):** Well was **Not** operational. Felt like the rod had parted or cups were not pulling water. Well is now operational, water looked and tasted ok. **Solution to fix this problem.** Report problem to Garry and Fr. Joe, they said no one informed them and they had worked on well recently. Garry went to the well with the pulling rig and replaced the pump to get the well pumping.
8. **Ravin Sab Community #2 (at the end of the concrete):** Did not check well do to not knowing the location.

9. Nan Champagne #1 (by road): Well was operational, water looked & tasted ok.
10. Nan Champagne #2 (up the Hill): Well was operational, water looked & tasted ok.
11. Bec's Well at the mausoleum: Well was operational, generator ran, **BUT** tank was missing from the top of the mausoleum, water looked & tasted ok. **Solution to repair:** The tank was missing after Mathew. Need to find and reinstall or install a new tank and plumb the piping to faucets. (pipe is 1 1/4" Sch 40 pvc). Put a piece of the old pipe on the discharge line so people can at least get water until tank is installed.
12. Water line from Compound to ND school: Did not check.
13. Matineau: Was told that the well is **not working**. Fr. Joe wanted me to go to well with Garry to inspect the road which I did not get to do. Garry says that the road is so bad he cannot get the Pulling Unit there to repair the well.
14. Cleezan: Well was operational, water was very salty; chain had rust and little grease. Locals said they use the water to wash clothes, cook etc. but not to drink.
15. Par o ty: Well was operational, generator ran, water looked & tasted ok. **But no tank** and the locals can only get water when the well is being pumped. The generator is about 150 yards from the well and takes 4 men to bring it to the well site. The locals said that they only get water from the well once a week. **Solution to problem:** Install a tank next to the well and build a small shed to keep the generator closer to the well.
16. Chicken Farm: Well was operational, generator ran, water looked & tasted ok.
17. Fr. Joe's well #1: Well was operational, water looked & tasted ok. Installed new solar panels on Fr. Joe's house and tied into the well. **Note:** Cover on control panel box was broke off. I will get new clear plastic cover to send down for repair.
18. Fr. Joe's well #2: Well was operational, water looked and tasted ok.