

Community Based Groundwater Monitoring

On-Site General Training Checklist

Must Bring:

- Laptop with software and drivers uploaded
- well cap
- lock and key
- water level recorder
- datalogger and barologger and cords
- field form
- keychain
- manual and quickstart guides
- Flip camera

Also Bring (from home): Charged laptop and cell phone, wratchet set. Allan keys? Camera. Sweets.

Contacts and numbers for property owners: _____

Contacts and numbers for participants: _____

1. Opening the Well

- Discuss accessing the well, provide contact information of property owners, make sure they are aware of your site visits.
- Discuss the construction of the well, and any specific details about the well
- Allow volunteers to open the well (take photos and videos).
- Review the information found in the manual (contact persons for help, maps, before you head out, and uploading steps). Encourage notes on the manual (reminders, site specifics, etc)

2. Manual Water Level Measurement

- Review operation and care of the WLR
- Review and fill out the field form
- Following the steps in the manual, take a water level measurement, and record on the form
- Put away the WLR

3. Uploading Data

- Review the configuration of the loggers in the well (see attached)
- Set up laptop station
- Follow directions in manual, allowing volunteers to lead
- After upload, review monitoring data graphs

4. Cleaning up

- Disconnect from loggers, follow instructions for compensation
- Reassemble logger and well caps, clean up site
- Discuss future monitoring schedule (how often), sharing and storing of data (keep safe, don't stockpile)