

The Third Edition of WATER SUPPLY WELL GUIDELINES for use in DEVELOPING COUNTRIES made the following changes from the Second Edition:

- Added info & image on GW availability with respect to surface water & world water
- Added/updated definitions
- Added recognition of manual drilling in drilling methods section
- Added emphasis to additional seal requirements
- Updated chip bentonite placement requirements
- Added images of chip bentonite which included use of shale trap
- Added well diagram for Type B consolidated formation (one diameter full depth using shale trap or other to support seal).
- Updated commingling section to include leakage to an unsaturated zone.
- Edited casing and liner section and included graph of PVC strength v temperature
- Changed testing section zero e-coli requirement from a 'should' to a 'shall' and added emphasis.
- Added appendix on filter pack design
- Added appendix identifying pros and cons for the different well designs
- Added references and resources
- Other updated acknowledgements/support
- Other edits

Result is it is approximately 25% larger and more comprehensive and hopefully more useful.