

Test Review Topics for Natural Resources GW Tech

References: See Reference Sheet

Chemigation

- Safety
- Reporting accidents, causes of accidents
- Chem. Equipment, inspections
- Drift, soil conditions
- Certification/permits

Water Levels

- Definitions
- Piezometers
- Measuring devices – procedures, advantages, disadvantages, accuracy
- Tapes, max-min device, low-pressure head method, air line, float activated recorder, data logger, graphic recorder, acoustic probe, electric probe, pressure gauge

Flow Meters

- Types of meters: propeller, sensor propeller, reverse helix, mainline propeller, Bolt-On-Saddle, multi-jet
- Pressure, turndown, flow rates, accuracy, head loss, installation locations and distances, non-jetting flow
- Meter reading

Water Sampling

- Preservatives, blanks, duplicates, purging, chain-of-custody, documentation
- Regional monitoring program – purpose, selecting points, reporting data/results,
- Drilling methods & impact on sampling results, monitoring well performance
- Definitions

General

- Decommissioning a well
- Continuing education requirements (timing, number of hours, application for ed-programs)
- Certificate/license renewal – timing, number of hours
- Well caps
- Nat Res GW Tech – legally, what they can do
- Township Range Section quarter-quarter locations on USGS maps
- Topographic maps