

Study materials provided by the Department may not necessarily cover all matters tested. Candidates are required to seek additional study material on their own.

Other study resources are listed below:

1. USGS- www.usgs.gov
2. Practical Handbook of Ground-Water Monitoring-David Nielsen
3. Groundwater Atlas of Nebraska-csd
4. Water Well Standards and Contractor's Practice Act
5. Uniform Credentialing Act (UCA)
6. Title 178, Chapter 10, 11 and 12

Nebraska Review Material

Know how many sections a standard township is made up of

Know each type of approved grouting material by the Board

Know how many ground water/topographic regions there are in Nebraska

Define porosity

Define transmissivity

Know and describe a confined aquifer

Know how to decommission a well

Define an unconfined aquifer

Know who needs public liability and property damage insurance and how much

Know what to do when a well is contaminated with hazardous materials to human health

Describe the characteristics of a chalk/limestone aquifer

Know the amount of continuing education hours

Know where the majority of ground water in Nebraska's aquifers came from

Describe what a pump installation contractor does

Describe what a water well monitoring technician does

Describe what a water well drilling supervisor does

Define drawdown

Know what an applicant needs to do when they fail the exam(s)

Know who reports the decommissioning of wells to the Dept of Natural Resources

Know how to decommission a well that was constructed without enough surface seal

Know the age of rocks in the Ogallala group

Know what information is in the Groundwater Atlas of Nebraska

Know what bedrock is commonly used a source of wells in much of central and western Nebraska

Define a confined aquifer

Know and describe the Dakota group aquifer located in Nebraska

Define an aquifer

Know and describe the Nebraska Glacial Drift ground water region

Know where the High Plains aquifer is located

Define permeability

Describe what water table contour lines are

Know how many days you have to report the decommissioning of wells to the Dept of Natural Resources

Know what the Quaternary Alluvium aquifer is

Know what a declaratory order is and when to request one

Know the purpose of a benchmark on a map

Know what can cause your license to be denied/revoked

Know when a temporary hardship license can be provided

Know when to hire a professional engineer or geologist when locating a closed loop heat pump

Know when to renew your license

Know what sources of contamination means

Know what Natural Resource Districts do, and why