

# Hydrogeophysics

[DOWNLOAD HERE](#)

Background and Hydrogeology.- Introduction to Hydrogeophysics.- Hydrogeological Methods for Estimation of Spatial Variations in Hydraulic Conductivity.- Geostatistics.- Fundamentals of Environmental Geophysics.- Relationships between the Electrical and Hydrogeological Properties of Rocks and Soils.- DC Resistivity and Induced Polarization Methods.- Near Surface Controlled-Source Electromagnetic Induction.- GPR Methods for Hydrogeological Studies.- Shallow Seismic Methods.- Relationships between Seismic and Hydrological Properties.- Geophysical Well Logging.- Airborne Hydrogeophysics.- Hydrogeophysical Case Studies. Hydrogeophysical Case Studies at the Regional Scale.- Hydrogeophysical Case Studies at the Local Scale: the Saturated Zone.- Hydrogeophysical Case Studies in the Vadose Zone.- Hydrogeophysical Methods at the Laboratory Scale.- Hydrogeophysical Frontiers.- Emerging Technologies in Hydrogeophysics.- Stochastic Forward and Inverse Modeling: the Hydrogeophysical Challenge . EAN/ISBN : 9781402031021 Publisher(s): Springer Netherlands  
Discussed keywords: Hydrogeophysik Format: ePUB/PDF Author(s): Singh, Vijay P. - Rubin, Yoram - Hubbard, Susan S.

[DOWNLOAD HERE](#)

Similar manuals:

[Hydrogeophysics](#)