

1. INTRODUCTION.

The 3rd expertmeeting on Saltwater Intrusion was arranged by the Danish National Committee for the International Hydrological Decade and held at the University of Copenhagen on 6th, 7th and 8th June 1972 as a continuation of the meeting held at Vogelenzang 1970.

The aim of the meeting was the exchange of experience and information on the items:

1. Principles of investigation and monitoring systems related to regions with salt-fresh-groundwater (included deep-saltwater intrusion).
2. Mathematical solutions on upcoming phenomenon by introduction of the timefactor.
3. Multiple-well-pumping systems in fresh-salt water aquifers.

The secretary of the Danish National Committee, chiefgeologist, Lars Jørgen Andersen mentioned in his opening address that the study of the hydrodynamics of the salt-fresh water interface and the salt-fresh water distribution are important for a more optimal utilization of fresh ground water within areas of salty ground water. Model studies should be a valuable tool in solving the problems concerning salt-fresh water. He was sure that this meeting would bring the solution of this problem a step further.

The meeting had 19 participants from Belgium, Denmark, Germany, The Netherlands and United Kingdom.