

SEMINAR

CONTEMPORARY ISSUES IN GROUNDWATER

SPONSORED BY: AGRICULTURAL AND BIOLOGICAL ENGINEERING
AGRONOMY
GEOLOGICAL SCIENCES
WATER RESOURCES INSTITUTE
WILLIAM AND FLORA HEWLETT FOUNDATION

THURSDAY, APRIL 13, 1989

12:20 PM

1140 SNEE HALL*

IMAGING THE SUBSURFACE WITH GEOPHYSICAL WORKSTATIONS

by

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Predicting fluid flow for contaminant flow and the location of natural resources such as oil and minerals is greatly helped by a realistic image of the subsurface. Knowledge of the buildup of layers and the location of cracks is essential for modeling any subsurface transport process. The geophysical workstations discussed during this seminar enable us to visualize this data from seismic and radar surveys. During the seminar several case studies will be used to illustrate the technique. These are: Sterling County, West Texas; Porcupine Basin, offshore Ireland; a reservoir characterization study; and groundwater radar penetrating study.

*PLEASE NOTE DAY AND PLACE CHANGE FOR THIS SEMINAR ONLY. DR. ELRICK WILL BE THE SPEAKER AT THE SEMINAR ON FRIDAY, APRIL 14, 1989, 12:20 PM, 135 EMERSON.