Battelle
Pacific Northwest Laboratories

Project Number

Internal Distribution

PA Eddy
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FILE
LB

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To PE Bramson

From PD Thorne JSP for PDT

Subject Monthly Report - May 1984

Downhole pressure probes have been placed in each of the piezometer tubes at clusters DC-19, DC-20 and DC-22. Pressures are being recorded every 30 minutes and water level measurements are being made daily using a steel tape. I have been plotting pressure and water-level data and comparing them to atmospheric pressure changes to determine the barometric efficiency of the piezometers. This information will be used along with calculations of the density of water in the piezometer tubes to determine the hydraulic heads that should be used for areal modeling studies.

Work is continuing on the piezometer installation and piezometer integrity reports. Data from previous borehole testing are being reviewed in preparation for an upcoming QA audit by the DOE. I hope when all this blows over, I'll be able to finish work on a couple of old interval reports and get them through the Rockwell review cycle.

PDT:gd