was contributed to the interval report. Evaluation of hydrologic tests was started for the Rocky Coulee flow bottom interval of the McGee well.

Underground Energy Storage Program Support

At the request of the UES program manager, I served as a member of the Argonne National Laboratory (ANL) Solar Seasonal Storage Systems Design Team (SDT). The SDT met with representatives of the U.S. Air Force Academy at Colorado Springs, CO, to discuss a potential project at the Academy site for a central solar heating plant with seasonal storage. I described the general geohydrology of the area and discussed the potential for incorporating an aquifer thermal energy storage system with the solar heating plant. The geohydrology appears favorable for development of relatively small (~2-3 megawatt), low temperature (>100 degree Centigrade) doublet aquifer storage systems (or larger multiple well systems). Based on this information, the Air Force intends to proceed with geohydrologic investigations to acquire quantitative data on aquifer characteristics.

Environmental Evaluations Section Support

The hardware and software have been received to interface the IBM personal computer stations with the IBM displaywriter word processors. Cabling is being fabricated to interconnect the units, and an operation test should be conducted next week. The interface will allow direct communication and file transfer between the PC's and displaywriters for document/letter draft, editing and revision without the necessity of retyping.

I served on the O&EP Department Office Automation Task Force, chaired by Jim Houston. The objective of this group is to develop interim and long-term plans for office automation. The basic approach to near-term office automation throughout BNW appears to be provision of local networks to interface personal computer stations with word processing equipment - Essentially what we are attempting to do in the Environmental Evaluations Section.

JRR:ks