- Geophysical Log Interpretation (Cont'd.)

  3) Document all work that applies to Geophysical Log Interpretation.

  4) Publish or write a report on results of model and Interpretation Program.

  Some long-term goals were presented which could be carried over into the next fiscal year, funds permitting:

  1) Develop a method for display of data in any desirable format.

  2) Give the computer the "smarts" to interpret the various logs and correlate between various wells.

  3) Program an error-check into the system.

  4) Produce software capable of being used on the 300 Area computer equipment.

  The new VAX that will store and utilize the available data is presently being installed in the Water and Land Resources computer room and should be ready in the next two weeks. Gregg Petrie is now working with Steve Strait of Rockwell BWIP to use a system of software somewhat interchangeable with the x-y system presently being used by Rockwell. Rockwell, however, is using a Hewlett Packard, basic system while our system will be VAX oriented Fortran language. To save some steps and money in digitizing, as well as programming, certain features can be similar. With this in mind, once the VAX is "set-up", further work can continue between PNL and Rockwell.

- Bank Storage

  We are still trying to obtain some type of river-level monitoring equipment to coordinate our well water-level Stevens Recorders, one now in position on 699-48-7. Some type of documentation and procedures will be forthcoming.

- Aquifer Testing

  The 24 hour pumping and 24 hour recovery test was conducted on well 699-S1-7 in the FFTF Area. Leigh Prater has submitted her report to HEDL-Westinghouse.

- VTT - Model Update

  All work has been completed on this model update and the work order has been closed out. Approximately $1K remained and will be returned to work order B11720.

CSC:gd