- VTT Update (Cont'd.)

  Calculated potential surfaces at monthly intervals have been saved on magnetic tape along with calculated water levels in wells at 60 locations. CIRMIS hydrograph data at the corresponding wells was obtained and plots of calculated vs. CIRMIS data were generated. VTT results were also compared to a hand drawn potential map for September 1973.

  The analysis of the model results generally indicates good simulation of ground-water flow beneath Hanford. However, the runs exposed areas which need improvement. Water and Land Resources personnel have made recommendations for future work and corrective actions. They have also suggested reasons for the disparity in certain areas. All phases of the study will be fully documented. A draft report submitted to Charlie Cole on March 19 needs to be finalized. There may not be enough funds remaining to accomplish the documentation and "clean-up" of the computer files.

  Prediction runs can be made when remaining stress data become available. Making prediction runs does not seem financially prudent unless some use will be made of the predicted potential surfaces. A recommendation has been made that MMT be run to simulate the tritium transport with prediction-run data.

PAE:CSC:LSP:JTR:gd