The scope of each task and the approach to task implementation were defined. Development of the project Quality Assurance (QA) Plan was completed and the Plan issued as specified by Task I requirements. For Task II, a reconnaissance survey of well schedule and completion was made using drilling logs and other available information. This cursory review was used to select wells with appropriate completion interval and construction to allow collection of head measurement with depth. An initial network of 78 wells were defined for immediate monitoring of water levels. Measurement of water level in these wells was made weekly, starting during the last week of May, 1984. Measurements are now made biweekly. Eleven wells were selected for continuous monitoring by water stage recorders. To date, recorders have been installed on five of these wells. George Last has completed an interim report on the results of the water level monitoring, and a copy of this report is attached.

Meetings were held with RHO Hydrogeology Unit staff to coordinate activities for Task III (Water Balance Assessment). Water balance data will be compiled by RHO, and PNL will assist in data evaluation. A tentative decision was made to utilize the USGS Modular Code or the CFEST Finite Element Code for Task IV (Hydrologic System Modeling). However, funding limitations will require delay or deferral of significant work on Task IV until the succeeding fiscal year or until additional funds become available; although the conceptual model of the applicable hydrologic system(s) will be developed during FY 1985.

The existing Hanford CIRMIS Data Base System was selected for use in Task V (Data Management). Some revision of the CIRMIS system will be required to accommodate the monitoring data. Data output format will be compatible with the proposed BWIP data base.