Battelle
Pacific Northwest Laboratories

Project Number

Internal Distribution
CS Cline
PA Eddy
EL Hilty
VL McGhan
LS Prater
JR Raymond
JT Rieger
PD Thorne
FILE/LB

Date October 26, 1983

To PE Bramson

From TL Liikala

Subject Monthly Report - October 1983

During the month of October, my time was spent on the Aquifer Testing Task. Currently, a 24-hour pump test/24-hour recovery test is being performed on well 699-2-3. A drawdown of 2.5 ft and a flow rate of 130 gpm are reported. This test will continue through a.m. Friday (October 28, 1983) with the assistance of PA Eddy, JT Rieger, and PD Thorne. The 7-1/2 hp pump has been installed for this test and is functioning well once again. Two new SINCO E-tapes have arrived. New data forms are being used as well in an effort to compile data more efficiently. As you may recall, this pump test was originally scheduled for the last week in September. It was then rescheduled three more times during October, however, insufficient personnel effectively curtailed any such tests. I would like to suggest the purchase of another in-situ transducer specifically for aquifer testing. This would enable me to run a pump test virtually unaided thereby eliminating present personnel scheduling problems. JT Reiger has said her transducer will not be available for my use until the spring.

Much of my time has been spent orienting and directing Dale Washburn, Inquiry Into Science student. Dale, a senior at Hanford High School, joined the section effective October 10, 1983. He will be chronologically organizing several analytical reports of ground-water samples. He will also be assisting me in the field when and where needed.

JT Rieger, DF Washburn and I set up the new in-situ transducer along the Hanford Townsite river bank just upstream of RM 27.

DF Washburn and I measured depth to water in eight new wells surrounding 1325 N crib.

I have been going through Hanford Wells - September 1983 recording those wells which lack Hanford coordinates and/or casing elevations. Kaiser Engineering will be "sighting in" some of these wells later this year.

TLL:ks