Project Number_____

Internal Distribution

SM Brown
PA Eddy
File/lb

Battelle
Pacific Northwest Laboratories

Date April 20, 1981

To Chuck Cline

From E.L. Hilty

Subject Input to April "81" Monthly Report

A. Well Maintenance

1. Sample pump problems: The below listed wells were reported to have submersible pump problems and the following action was taken.

699-19-88- A new plug was installed and tested.

38-65- No problems could be found - everything seemed to work O.K.

47-60- No problems could be found - everything seemed to work O.K.

61-62- A new plug was installed and tested.

73-61- This pump appears to have "frozen" impellers and will have to be pulled for repair/replacement.

74-44- A "cave-in" problem around the casing was remedied.

199-1-3 - The pipe column was lengthened and a new pump installed.

B-4-1 No problems could be found - pump checked out O.K. (This well taps an old B-Area water mound and the hot water still creates steam in the casing which sometimes causes electrical problems.)

2. The "81" Well Maintenance Contract was bid sucessfully by Hatch Drilling. A decision was made to delete the 5 contractor pump tests which further lowered the bid price. Work should start shortly and is to be completed by October 10, 1981.

B. Geophysical Characteristics

1. Sample pumps in the following Hanford wells were pulled to enable Vern McGhan to log the wells.

699-20-E5, 9-E2, 4-E6, 17-5, 27-4, 27-8, 41-1, 42-2, 43-2, 45-4, 46-5, 47-6.

ELH/drb

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