

INTER-OFFICE MEMORANDUM

SUBJECT: Changes in K values for several holes in  
 the Best Area, Utah

DATE September 16, 1977

TO: A. L. Lange

cc: H. J. Olson  
 V. Handley

FROM: H. D. Pilkington

Selected rock chip samples from some of the 1977 thermal gradient drill holes have been sent to SMU for conductivity measurements. The following summarizes the results and changes to be made on existing thermal well maps and on the temperature depth log data stored on the computer tapes.

<u>Project Hole #</u>	<u>"B" Hole #</u>	<u>Assumed K</u>	<u>Measured K</u>	<u>Recalculated Q</u>
755-1	B-289	4.5	3.32	2.4
2	291	4.5	5.14	8.6
4	274	5.0	3.34	2.9
5	278	4.5	3.24	1.9
8	280	5.0	3.81	2.2
9	281	5.0	3.95	3.5
777-2	B-257	7.0	8.61	23.8
3	261	6.0	9.12	25.5
4	423	5.5	4.38	3.7
5	272	5.4	4.31	7.5
6	273	5.4	5.24	14.7
7	271	3.5	4.28	0-17.7
8	270	6.0	10.11	21.3
9	269	5.0	3.69	0-12.8
10	268	5.0	4.23	4.14
11	267	6.1	5.31	10.2
778-1	B-412	6.8	12.16	3.9
2	410	5.5	12.47	3.2
779-3	B-298	5.5	5.78	2.9
19	418	5.5	5.56	1.8
21	296	3.7	3.71	8.1
806-1	B-294	5.0	4.28	3.1

A. L. Lange  
Page Two  
September 16, 1977

821-4	B-284	4.0	5.12	2.4
6	285	4.0	5.95	4.9
7	286	5.0	8.18	1.5
11	400	5.5	5.37	1.5
12	403	5.0	4.51	7.3
14	405	5.0	4.63	2.7

  
H. D. Pilkington

HDP:mno