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Watson Petroleum, Inc.
403 N. Hillside
Wichita, Kansas, 67208

Re: No. 1 Coppenbarger
Sec. 11-34S-3E
Sumner County, Ks.

Gentlemen:

Enclosed is my geological log on this well. Samples of all prospective producing zones were examined where shows of oil and gas were found. The well ran flat to slightly higher than the No. 1 Shaw to the north. Prospective reservoirs are as follows:

Layton Sand: The sand found from 2826' to 2830' is the one you are producing from in other wells. It is the one to test.

Cleveland Sand: Sand from 2964' to 2970' has the oil show and should be tested. The lower sand has no shows.

Bartlesville Sand: Sand from 3350' to 3360' is probably the best part. It is slightly coarser and less silty than that above.

Mississippian: The chert from 3373' to 3376' has good porosity and oil show. You have not tested it to date, and since casing was run to the Bartlesville it is worth while to test it. This is the best zone I have seen in your wells in the immediate vicinity in the Mississippian.

All depths are subject to log correlation. Casing was run to 3353'.

Sincerely,


F. W. Morgan

