F. W. MORGAN
GEOLOGIST

WICHITA OFFICE 685 - 6361 1721 PARKWOOD LANE WICHITA, KANSAS 67218 COYVILLE OFFICE 692 - 5471

June 19, 1978

Watson Petroleum, Inc.
403 Hillcrest
Wichita, Kansas, 67208

Re: Your No. 4 Warren
Sec. 1-35S-1E
Sumner County, Kansas

Gentlemen:

Enclosed is my geological log on which I have plotted drilling time, samples, formation tops, shows of oil and gas, log, tops, and zones of porosity.

In this well there are two prospective pay zones. The first is the Stalnaker found at 2374 feet on the log. Good shows of oil and gas in the samples were confirmed by the log.

The other is the Layton Sand found at2848 and confirmed by sample examination, core, and log analysis. This well ran about flat on these pay zones and well within productive limits.

Casing was run below the Layton in order to complete in either or both zones.

Sincerely,

F. W. Morgan