Weed & Potteet # 1 well, Harney county, Oregon
section 9; Township 23 South Range 31 East

DESCRIPTION OF SAMPLES TAKEN BY SCHLUMBERGER ON Oct. 10, 1949

DEPTH
Sample 1510' — Grayish green to tan bentonitic clay which has been altered to sugary quartz by hydrothermal action. Some iron pyrite present. No fluorescence — no shows of oil.

Sample 1530' — Grayish green to tan bentonitic clay, partly altered to quartz as above; sugary texture; no fluorescence; no shows of oil.

Sample 1538' — Grayish green to tan bentonitic clay; partly altered to quartz as above; no fluorescence. No shows of oil.

Sample 1550' — Grayish green to tan bentonitic clay, partly altered to quartz as above, sugary texture. No fluorescence, no oil shows.

The above samples were taken at a zone where the writer found a slight fluorescence in the samples (cuttings) when drilling. The fluorescence was slight and it was probably due to grease used on the threads of the dill pipe.