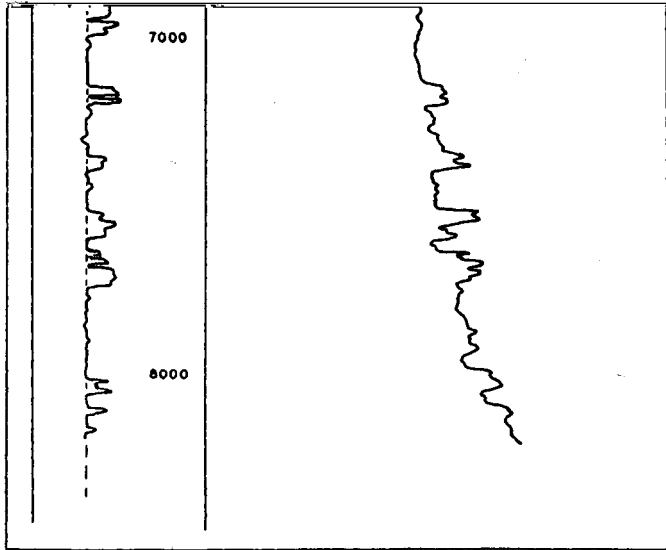


which have been recently cemented. Therefore, by comparing the temperature and caliper logs, it is usually possi-

Figure 7-4. Hypothetical time-temperature graphs at a given level of a freshly cemented well (slow-setting cement).



the heat evolved possible.

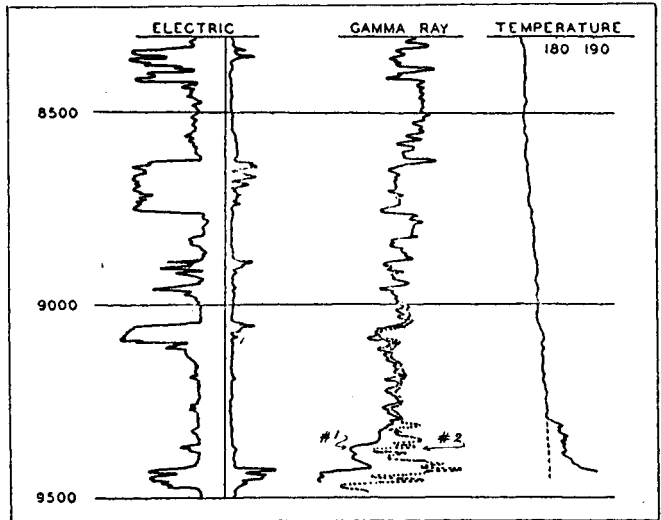


Figure 193. Use of temperature log and cement log for accurately picking top of cement.

Figure 190. Location of cement behind pipe after squeeze job. After Tepplitz & Hassebrook.