

*NOTE ON A CASTING SUPPOSED TO
HAVE BEEN DISTURBED BY
AN EARTHQUAKE*

BY

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Mr. F Gergens exhibited a casting in iron, the surface of which was covered with a series of interlacing irregular ridges. As this casting had been made on the night of an earthquake it was thought probable that the shaking had acted on the molten iron before cooling.

This casting with others was poured about 10.45 P.M. on Jan. 17th. All the castings poured at this time had similar rough ridges on their surface. The moulds were made by different men, but from the same sand. Those which were poured subsequently turned out all right.

It is not known whether an earthquake occurred just after the pouring, but there were several earthquakes about this time. One shock was recorded at 4.45 A.M. on the 18th Jan.

A long discussion followed Mr. Gergens' remarks, and it was suggested that the experiment be made of shaking the mold of a similar casting while the metal was cooling, to see if similar results could be obtained.