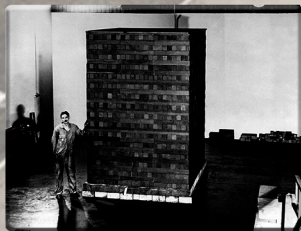


# Chicago Pile-1 (CP-1) Reactor

Enrico Fermi



He led the construction of the CP-1 reactor after learning about the discovery of nuclear fission



## Its construction

The reactor's design was composed of graphite blocks lined up in a pile



## Its odd location

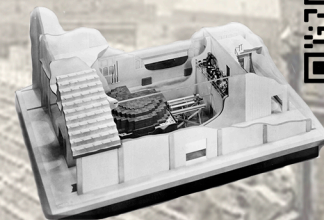
It was built under the viewing stands of an abandoned football field at the University of Chicago



## The world's first artificial nuclear reactor



QUIZ



## First chain reaction

The reaction was sustained for 28 minutes. It was 3:53 p.m. on December 2, 1942



## Only one woman in the team

A physicist specialized in high energies; Leona Woods was the only woman in a team composed of 49 scientists



## What happened to the reactor?

Its operation ended on February 23, 1942, and it was dismantled. What is there in its place?

