

This forest of pegs connected by a web of strings gives us a map of geological formation of area represented. The pegs and string indicate plainly sea level and depth and oil sand slope

### Making a Geological Map of Wooden Pegs and Strings

**T**HIS map, which is made of wooden pegs and strings connecting them, is six feet and five inches wide and twenty feet and six inches long and represents the geological structure of several square miles of oil land in California.

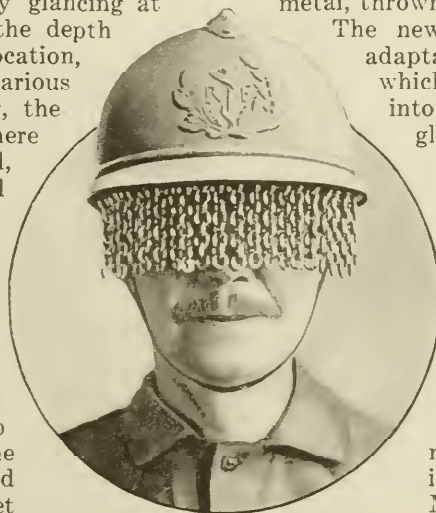
It is claimed that, by glancing at the map one can tell the depth of any well, its exact location, the thickness of the various strata found in drilling, the location of the spots where oil and water were found, etc. The pegs are painted white and have colored rings indicating the geological formations, sea level and depth. The strings connecting the pegs indicate the slope of the oil land, which is about two hundred and fifty feet deep on the west side of the fields and three thousand two hundred and fifty feet on the east side, three miles distant.

### Chain Armor to Protect the Eyes from Flying Splinters

**A**N ingenious improvement has recently been made to the already familiar steel shrapnel helmet in use "over there." It is designed to protect the eyes and the upper part of the face from splinters of wood, stone, sand and metal, thrown up by exploding shells.

The new device is merely an adaptation of the chain doors which have been introduced into metal, chemical and glass works in recent years to protect the workers from the heat of the furnaces and the splashes of molten material. It consists of a fringe of separate short lengths of fairly heavy chain, which effectively arrest the flying particles.

On account of its looseness, it does not seriously interfere with the vision. Many cases of blindness among soldiers abroad are due to flying splinters.



This chain visor is designed to protect the eyes from flying splinters