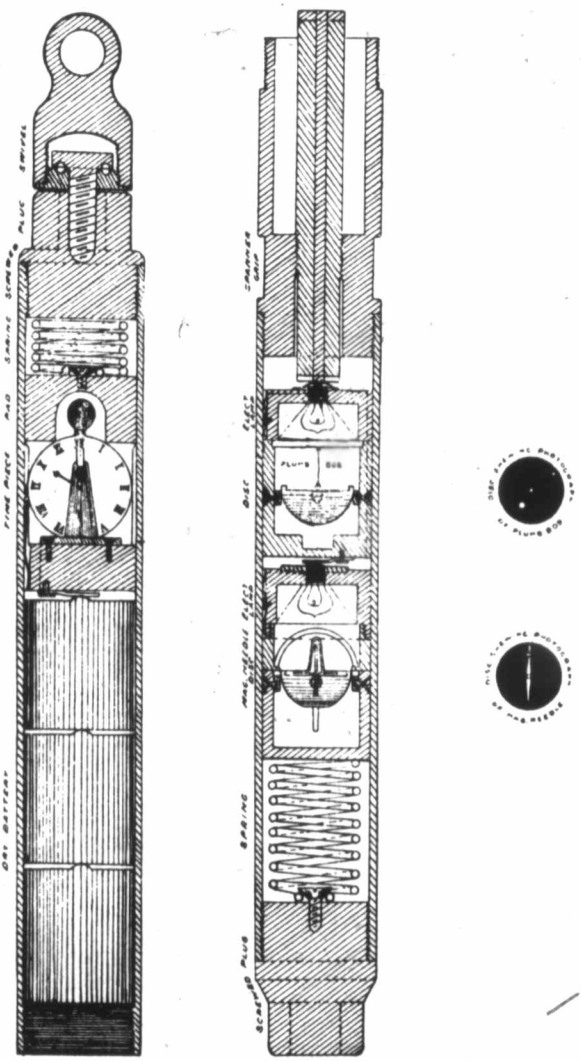DIAGRAM OF INSTRUMENT