



THOUSAND-TON DETECTOR is being constructed in the Silver King mine near Park City, Utah. The detector will have 800 photomultiplier tubes distributed throughout a volume of water. The photomultiplier tubes are supported by hoops of wire, and the chamber is surrounded by additional particle counters and a thick concrete shield. The monitored volume of water will have some 6×10^{32} protons and neutrons. The detector is being built by workers from Harvard University, Purdue University and the University of Wisconsin.