

ABSTRACT OF THE DISCLOSURE

Detector means for the detection of abrasive material being carried by fluid passing through a wellhead includes an erosion block having a passage therein and a bore intercepting the passage. A probe is inserted into the bore of the erosion block, this probe having a contact zone exposed to the passage when the probe is inserted in the bore. The probe includes a first bore extension in the probe inboard of the surface of the contact zone. This first bore extension communicates with a first bore. A first pressure transducer means is provided for sensing pressure in the first bore and in the first bore extension connected thereto. The pressure transducer provides an electrical output indicative of a change in pressure in the first bore and is electrically coupled to a means for responding to the electrical output of the first pressure transducer.

15

This Sheet Has Been Replaced

