



## STRADDLE PACKER SYSTEMS



Earth Data Incorporated has extensive experience conducting packer tests for a wide variety of applications. Earth Data offers complete, self-contained packer systems operated by highly trained and experienced field personnel. Our professional staff will work with you to plan a packer testing program to meet your specific needs in a cost effective manner.

Earth Data Incorporated maintains an extensive inventory of packers and digital data collection devices. Packer systems can be configured for short-term testing, semi-permanent or permanent installations. Packer systems can be used to characterize discrete intervals within a well or borehole.

- Determine the vertical extent of groundwater contamination
- Determine vertical head distribution and flow potential in an open borehole
- Conduct pumping/injection/slug tests in isolated fractures or screened intervals
- Determine fracture permeability
- Collect water samples from discrete fractures or screened intervals
- Seal-off zones of poor water quality
- Inject tracers
- Determine pressure response of individual fractures in adjacent monitoring wells
- Detect casing leaks

