LAND **SURVEYING**

The surveying profession is the oldest branch of civil engineering. It was the first practical application of mathematical theorems to the problems of the real world. Today the problems remain much the same but the methods have advanced dramatically. The Mitall Division of KU Resources, Inc. employs state-of-the-art equipment to replace the tools of yesterday. Electronic surveying equipment that accurately records observations into electronic data collectors. These observations are fed into computers with special programming that interprets data in seconds. These tools enable us to begin any design work at an accelerated pace or to quickly layout infrastructure.

While the tools are advanced, the skills of the personnel are even more important. The staff of the Mitall Division brings many years of experience to the job. This experience is employed every day in courtroom research, efficient calculations and checking of data, and in providing solutions to complex surveying problems. Questions of the legal ownership of land, boundary disputes, measurement of the earth's shape, and the location of physical features are always handled in a professional manner.

LAND SURVEYING SERVICES

- Boundary survey
- Topographic
- Mining
- Photogramatic control
- Subdivision design
- Construction layout
- Control surveys
- Floodplain determination
- Deed research
- Conditions surveys
- Special exhibits