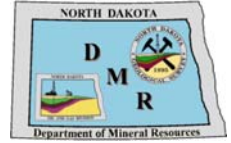




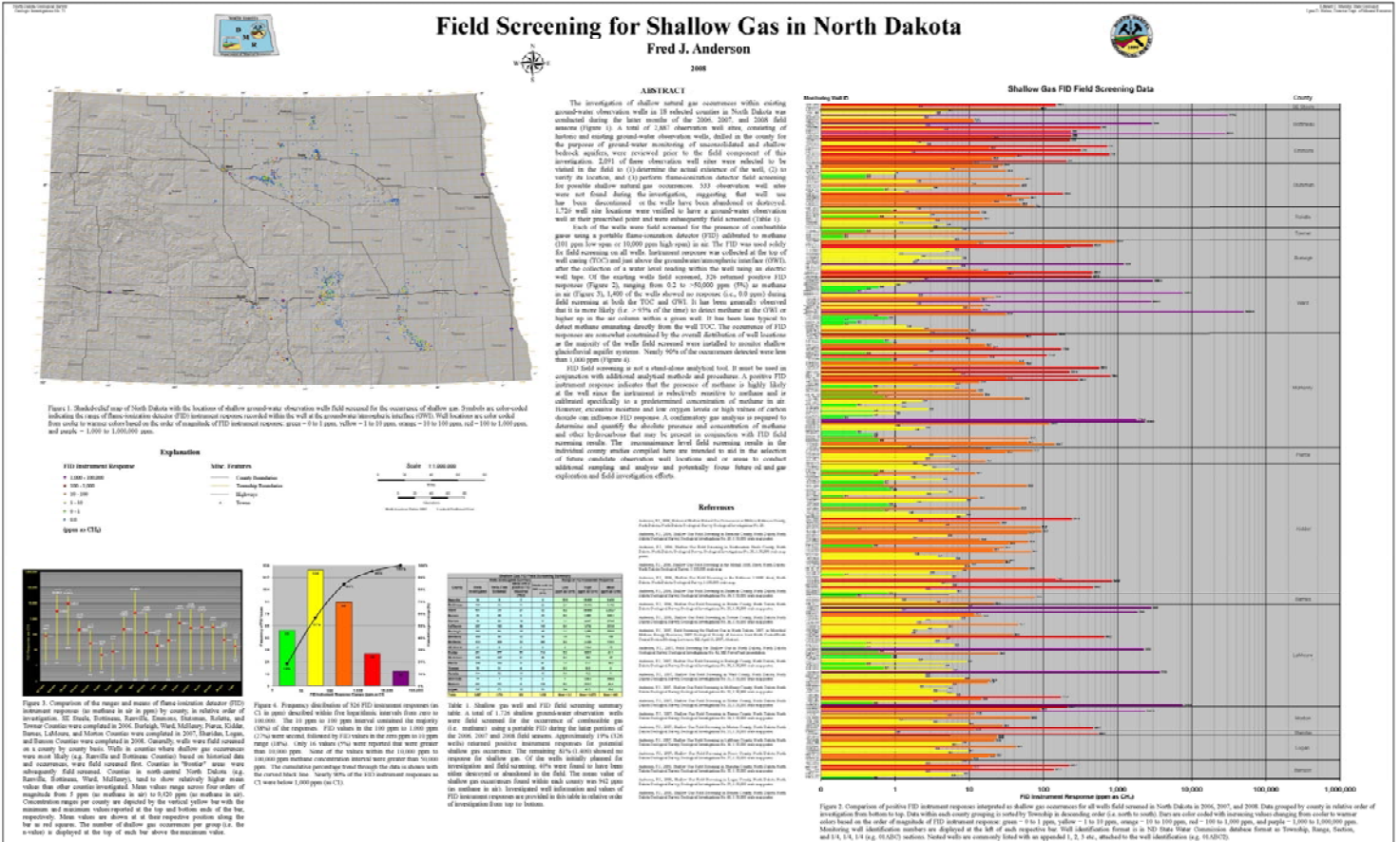
NORTH DAKOTA GEOLOGICAL SURVEY

Geological Information for the State of North Dakota

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FIELD SCREENING FOR SHALLOW GAS IN NORTH DAKOTA



1:1,000,000 scale map and data presentation of shallow gas ground-water observation well field screening results in North Dakota.

NDGS GEOLOGICAL INVESTIGATIONS No. 71 (GI-71)

The North Dakota Geological Survey has recently completed an investigative summary into the occurrence of natural gas in shallow ground-water observation wells in North Dakota. Over 1,700 well sites were reviewed and visited during the field-screening investigations. Each selected counties existing observation wells were field screened with a flame-ionization detector (FID) for the presence of methane. The locations of the existing observation wells in place within the state are depicted along with the associated FID instrument response.

Key Contact: Fred J. Anderson, Geologist
North Dakota Geological Survey
(701) 328-8013
fjanderson@nd.gov

Office Location: North Dakota Geological Survey
1016 East Calgary Ave.
Bismarck, ND 58503
(701) 328-8000