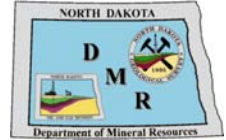




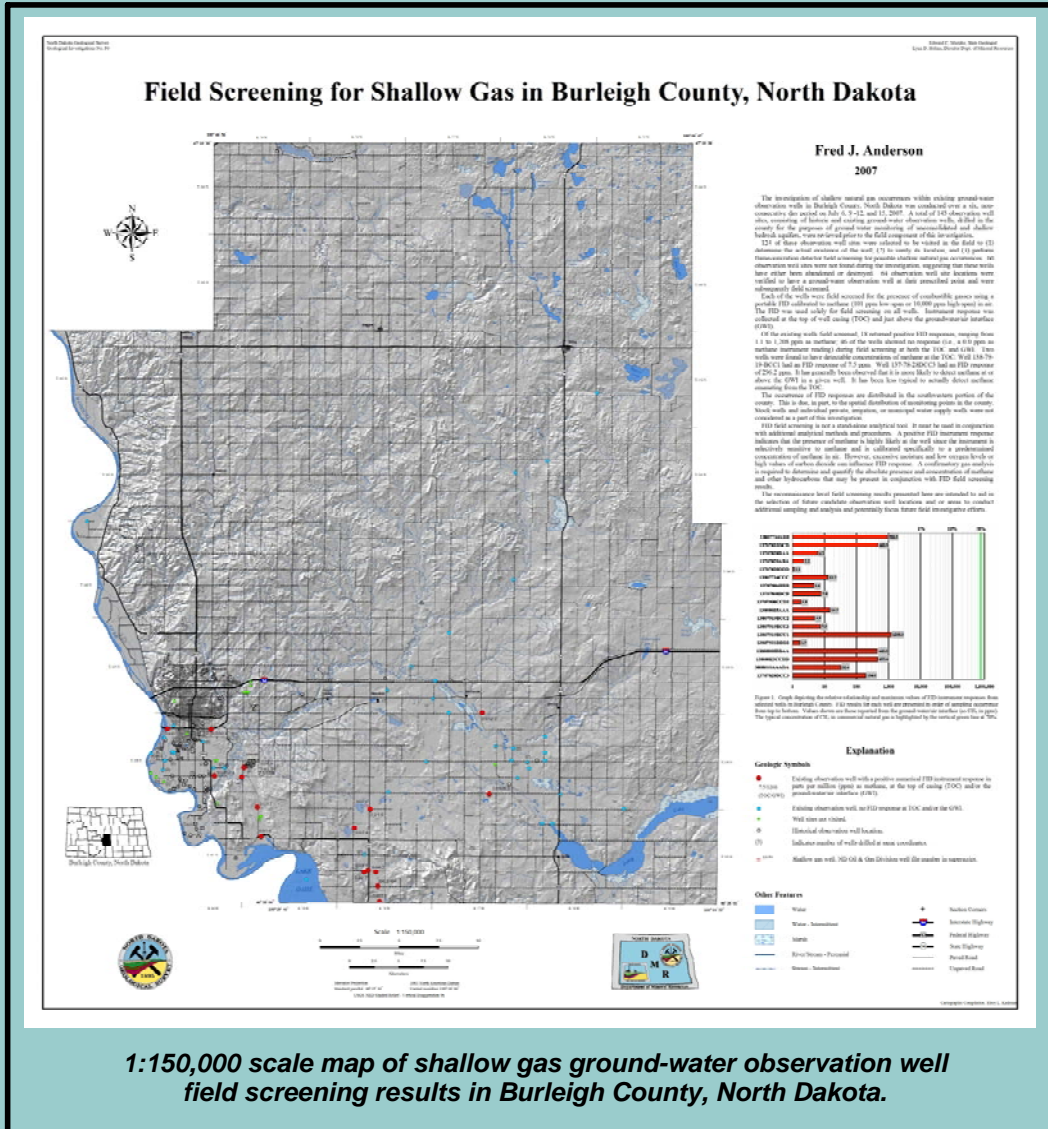
NORTH DAKOTA GEOLOGICAL SURVEY

Geological Information for the State of North Dakota

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SHALLOW GAS FIELD SCREENING IN BURLEIGH COUNTY, NORTH DAKOTA



NDGS GEOLOGICAL INVESTIGATIONS No. 50 (GI-50)

The North Dakota Geological Survey has recently completed an investigation into the occurrence of natural gas in shallow ground-water observation wells in Burleigh County, North Dakota. Over 120 well sites were reviewed and visited during the investigation. Each existing observation well was field screened with a flame-ionization detector (FID) for the presence of methane. The locations of the existing observation wells in place within the county are depicted along with the associated FID instrument response.

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