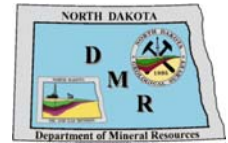




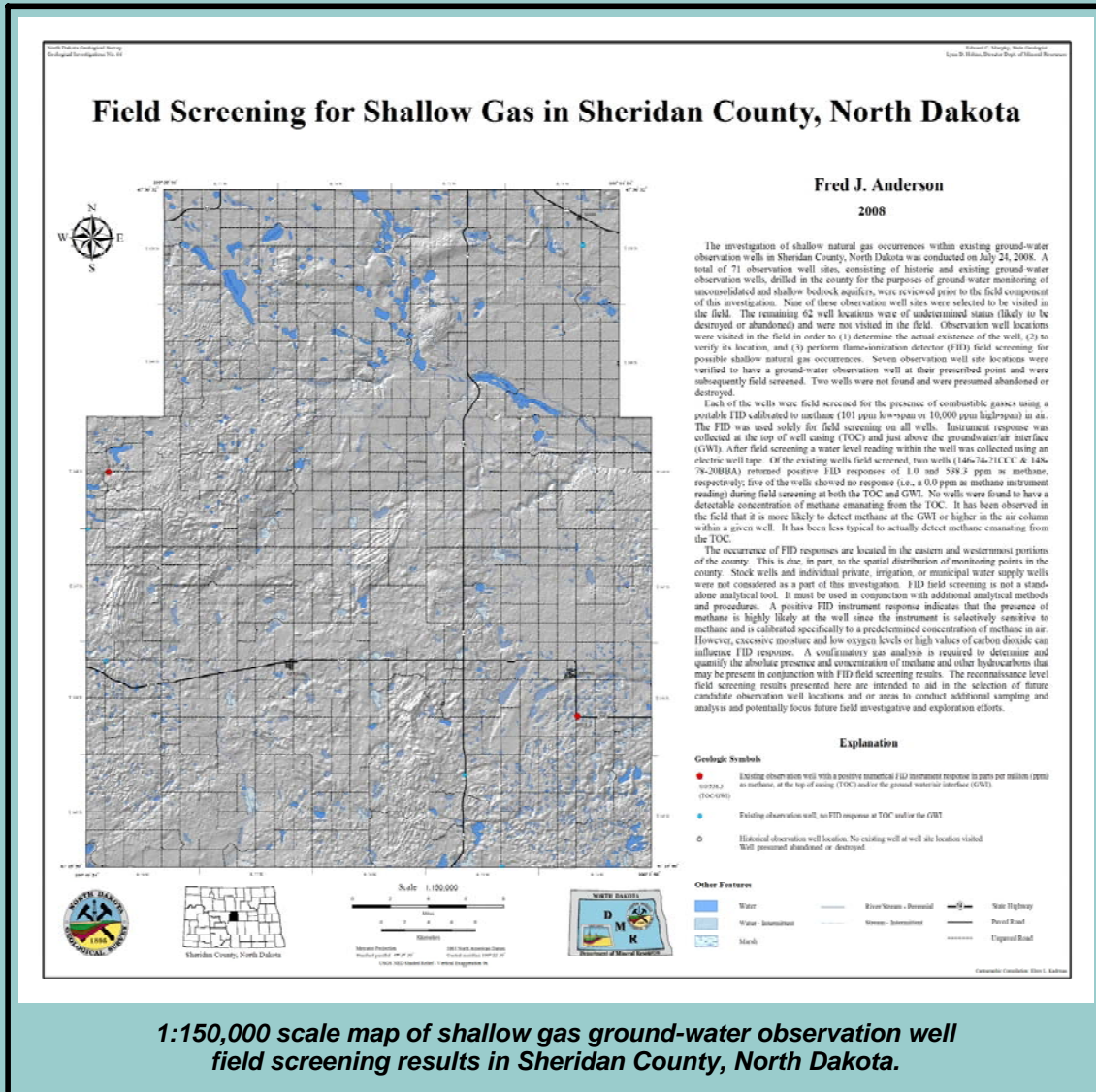
# NORTH DAKOTA GEOLOGICAL SURVEY

Geological Information for the State of North Dakota

[www.dmr.nd.gov/ndgs](http://www.dmr.nd.gov/ndgs)



## SHALLOW GAS FIELD SCREENING IN SHERIDAN COUNTY, NORTH DAKOTA



## NDGS GEOLOGICAL INVESTIGATIONS No. 66 (GI-66)

The North Dakota Geological Survey has recently completed an investigation into the occurrence of natural gas in shallow ground-water observation wells in Sheridan County, North Dakota. A total of nine 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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