

Database and Website

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West Virginia Geological and Economic
Survey





Database

• Standard Data Types

- *Basic Header Information*
- *Stratigraphic Data*
- *Production Data*
 - Gas
 - Water
 - Oil

Database Continued

• Special Project Data Types

- *Geochemical analyses*
 - Gas geochemical data
 - Isotope Data
- *Fluid Inclusion Data*
- *Core Photos and detailed descriptions*
- *Thin Section Photomicrographs*
- *SEM Data*

• Project Log Files

- *LAS files*
- *TIFF files*

Data Delivery

Via project website in 3 forms:

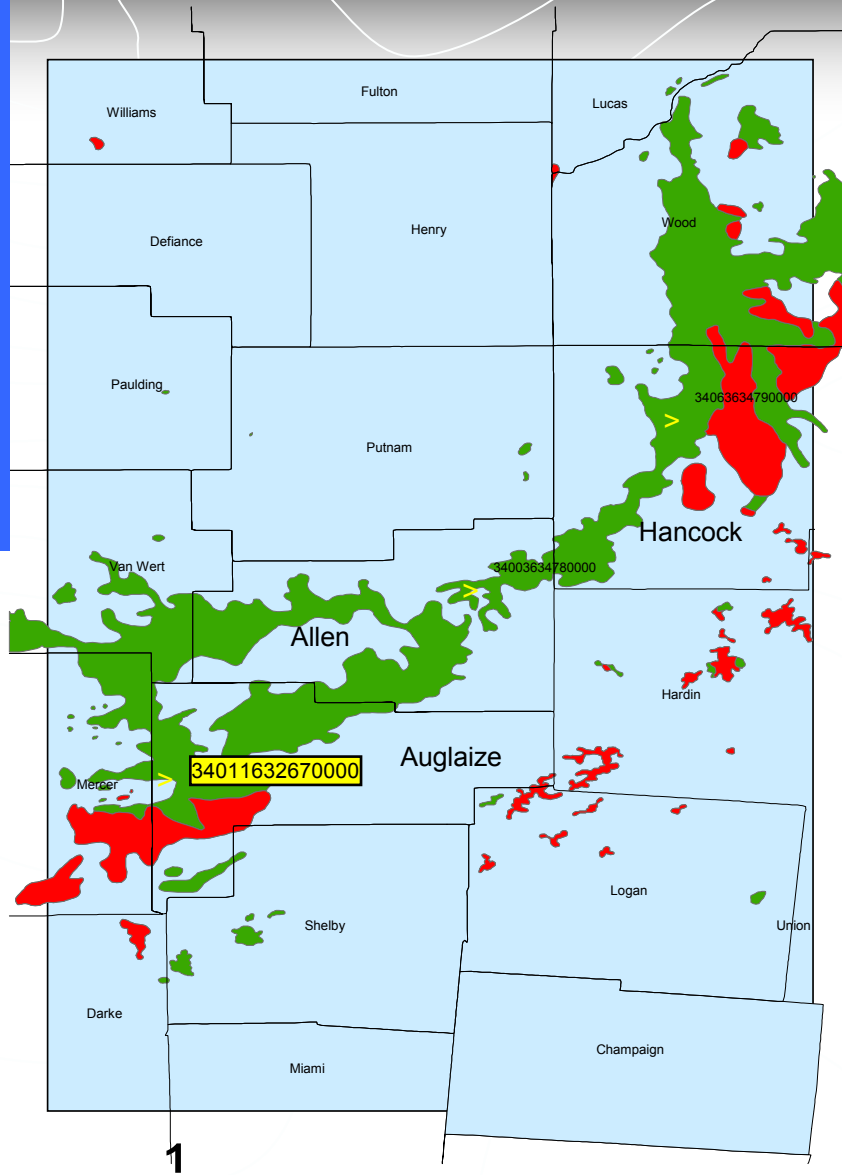
- **Downloadable files**
- **IMS (Internet Map Service) application**
- **Website viewable text via a database**

Internet Map Service (IMS)

Provides interactive online ability to view and query map layers:

- **Base map showing locations of wells penetrating Trenton**
- **Map showing locations of cored wells and those with LAS and TIFF files**
- **Map showing locations of producing wells/fields with hot links to well-specific production data**
- **Map showing cross-section locations with hot links to cross sections**
- **Structure maps**
- **Stratigraphic maps**
- **Maps showing locations of wells with geochemical data, thin sections, core photos, etc. with hot links to these data types**

Northwest Ohio Producing fields and locations of cored wells



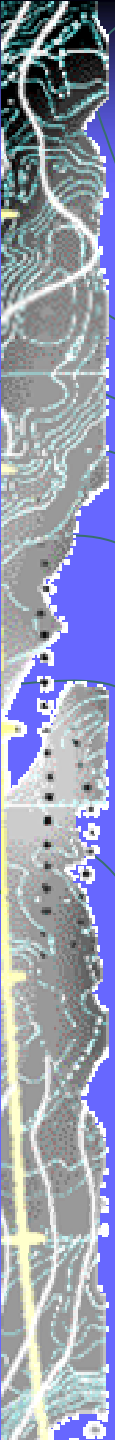
Wells with core descriptions

Gas fields

Oil fields

0 5 10 20 30 40 Kilometers

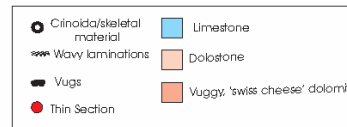
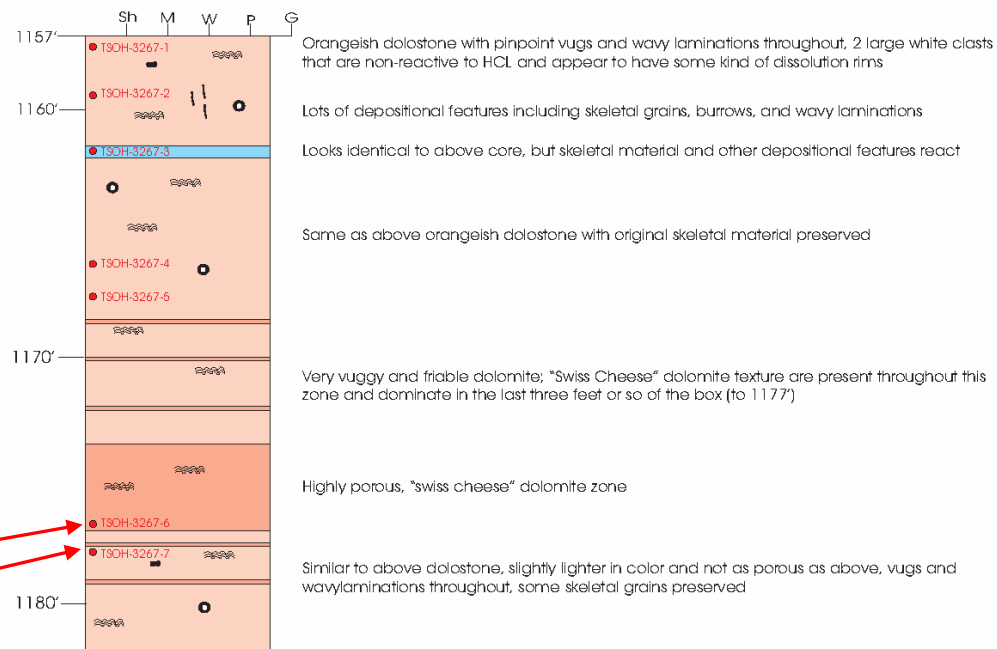
Example Core Description



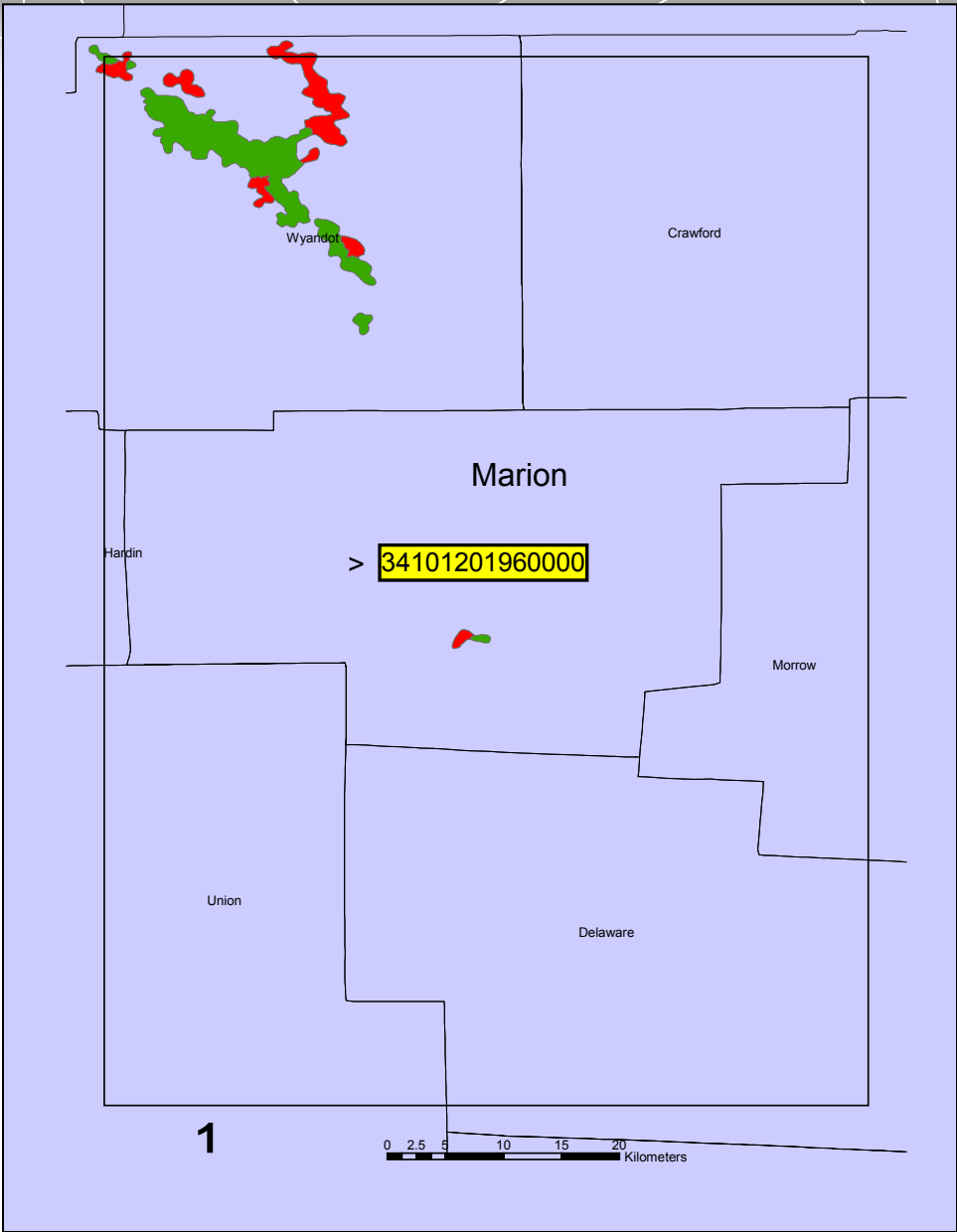
Thin Section location

Links to thin section photomicrographs

#3267, Auglaize County, OH Trenton Formation (Platform Margin/Facies Dolomite) 1157' to 1182''



**Location
of Marion
County,
OH cored
well**

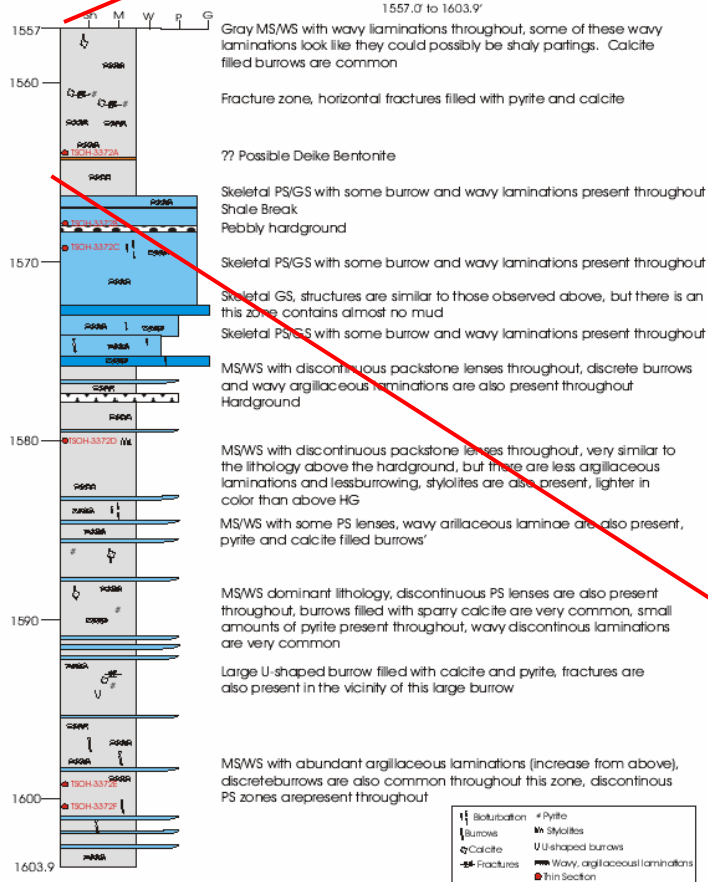


Core description, Marion Co, OH 1557-1603.9

Photograph 1557-1566.4



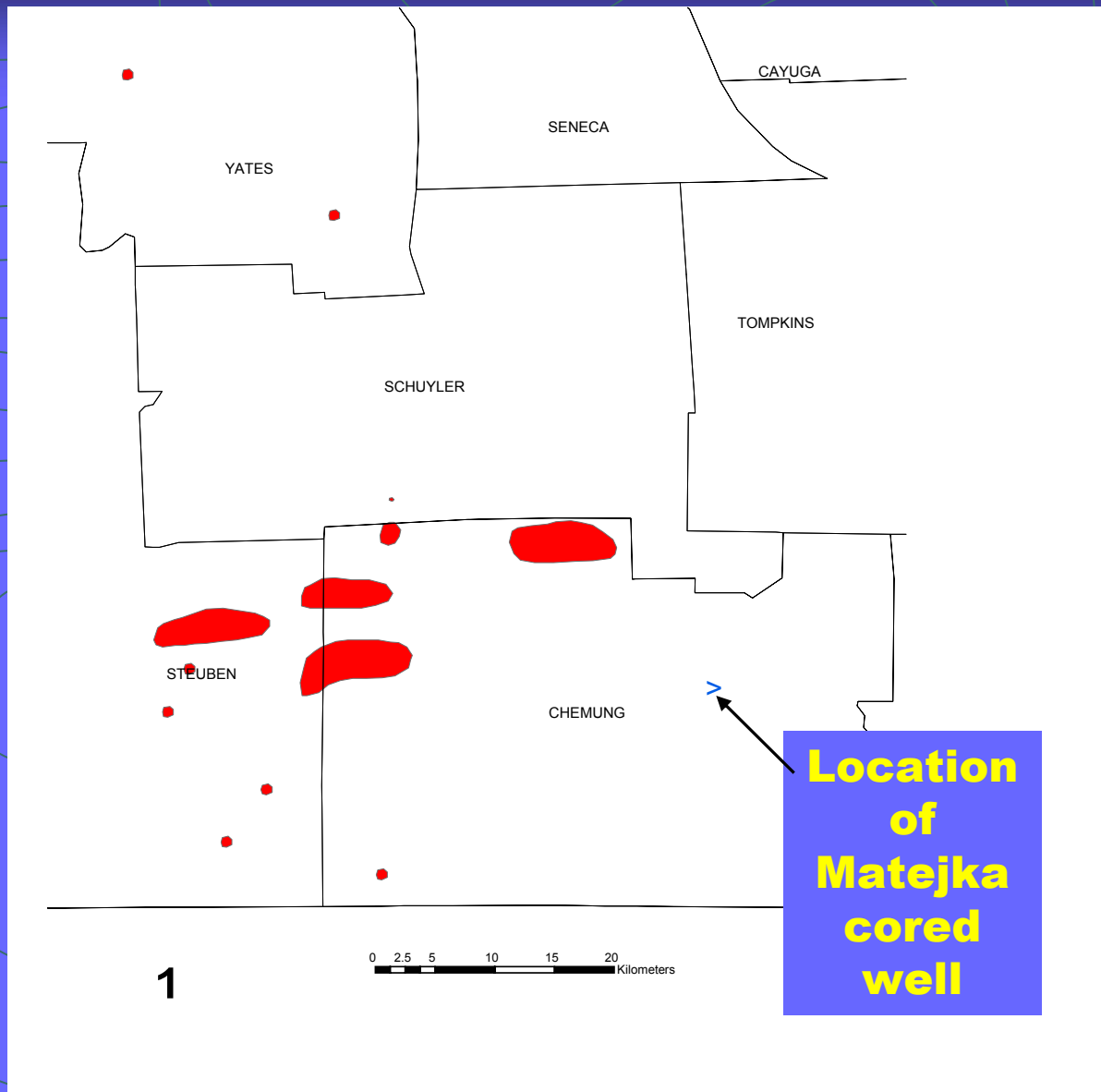
Prudential 1A, #3372, Marion County, OH
Black River Formation
1557.0 to 1603.9'



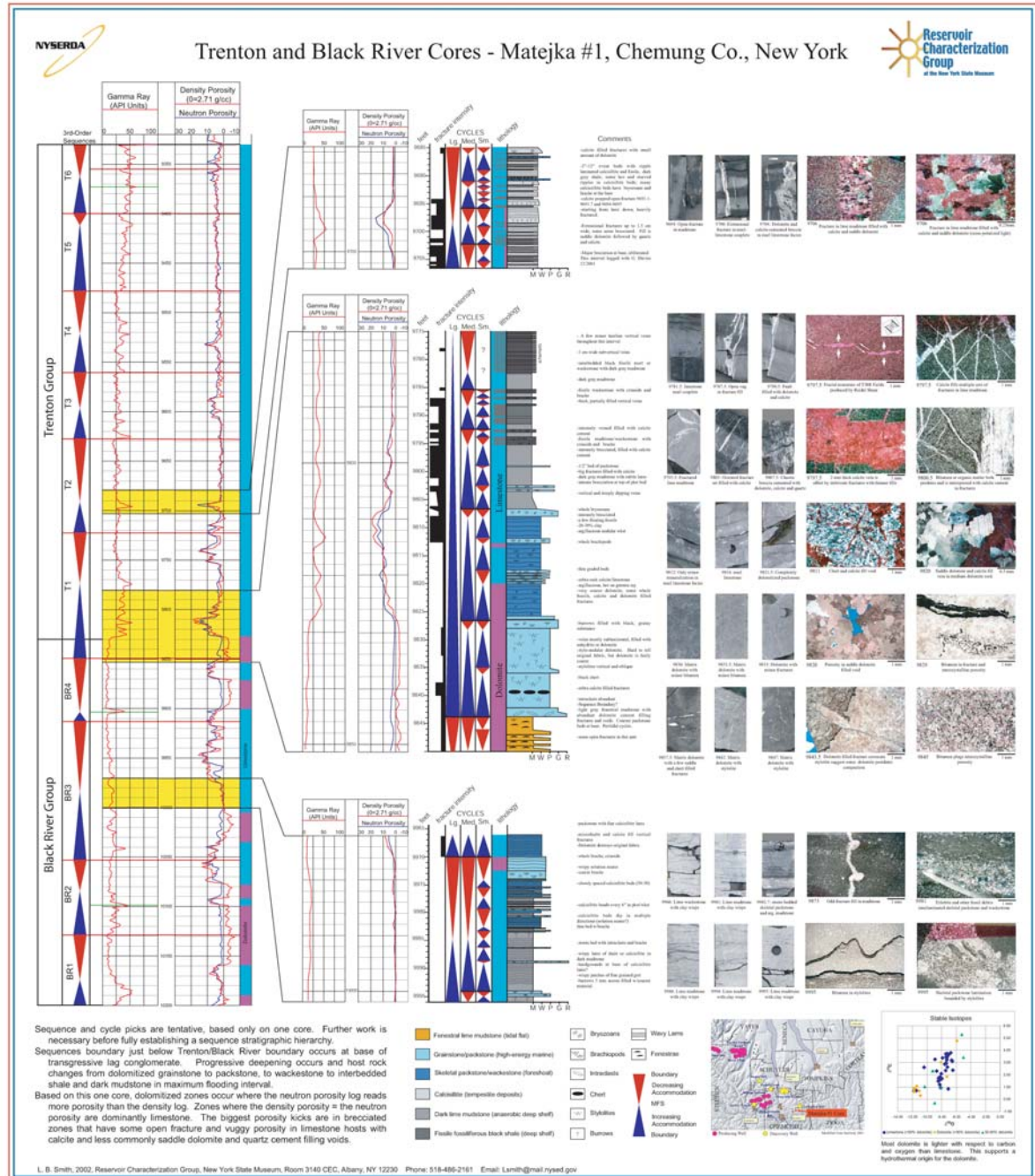
Photograph 1566.4-1575.7



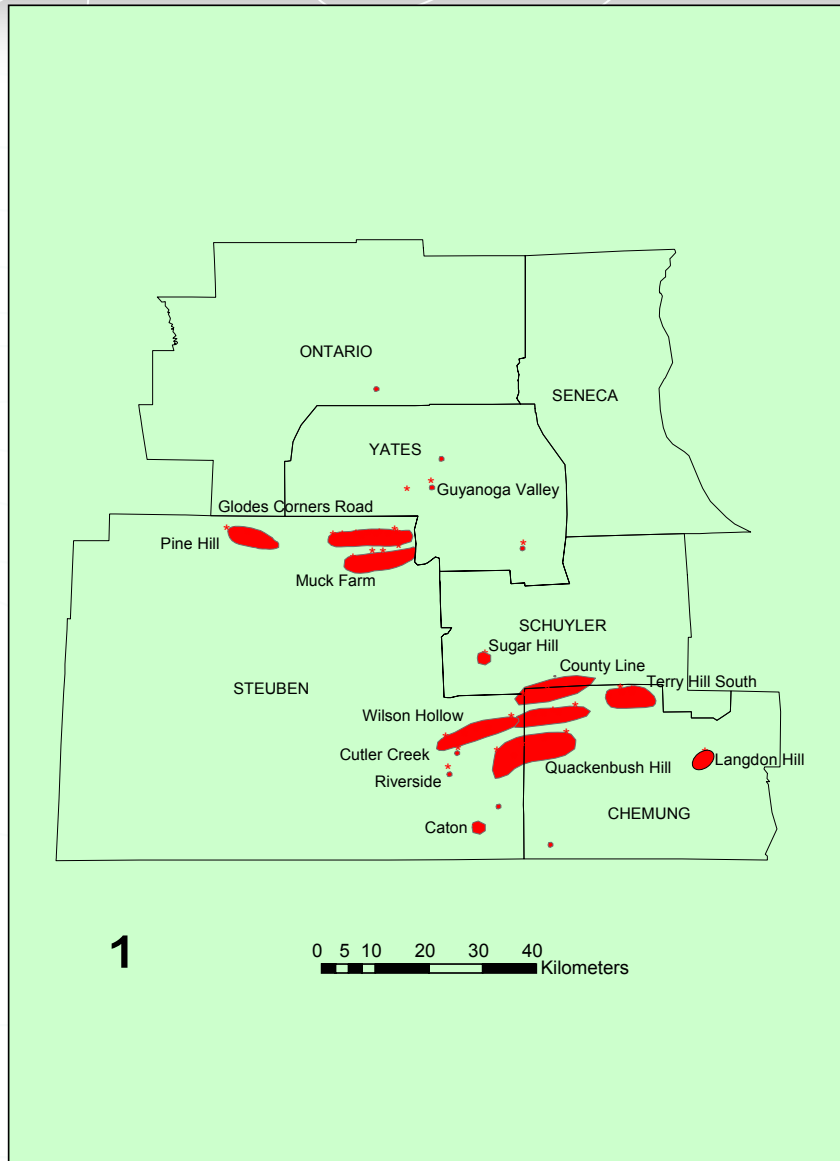
NY Producing fields and location of Matejka cored well



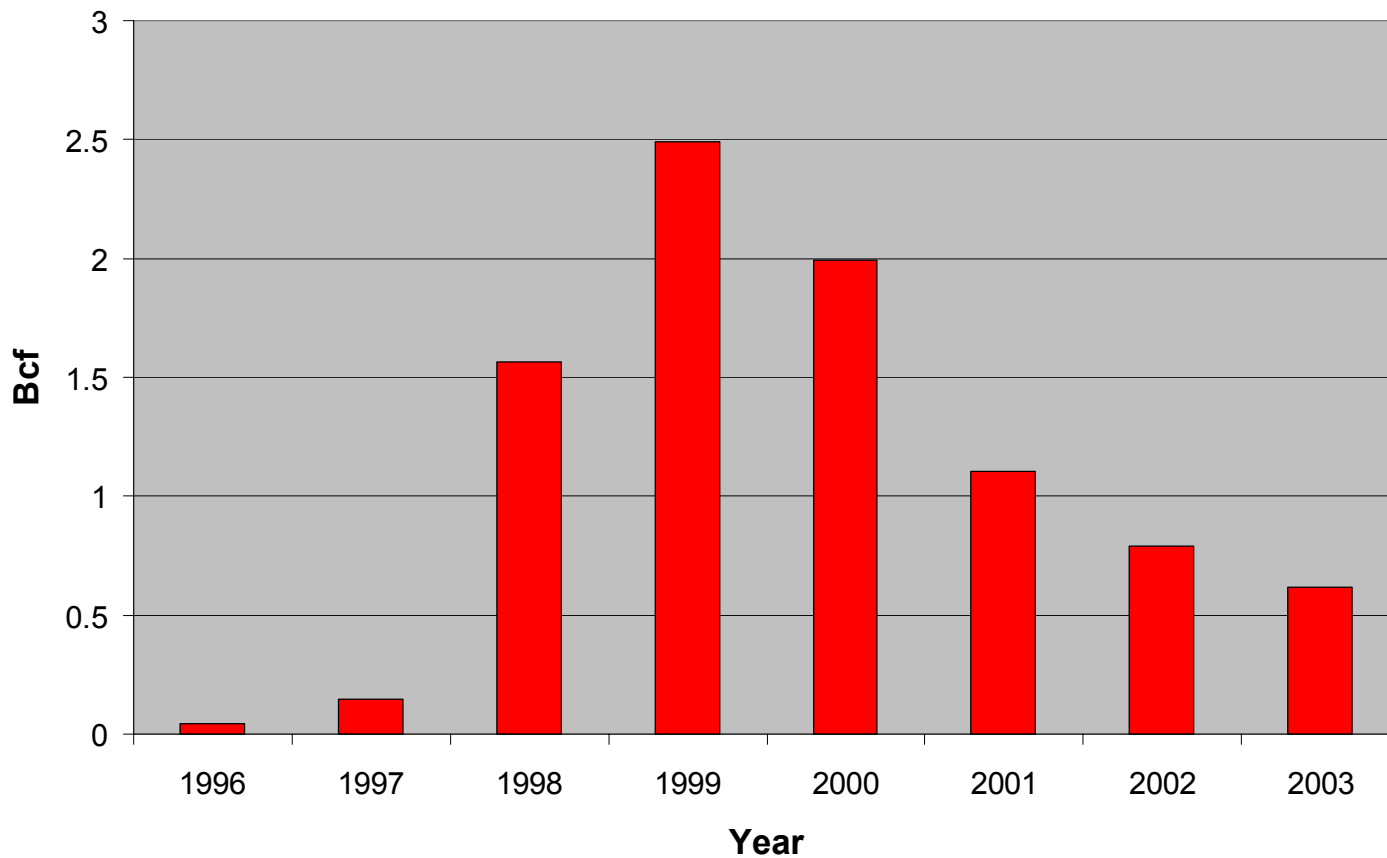
Poster describing Matejka core prepared by NYSM



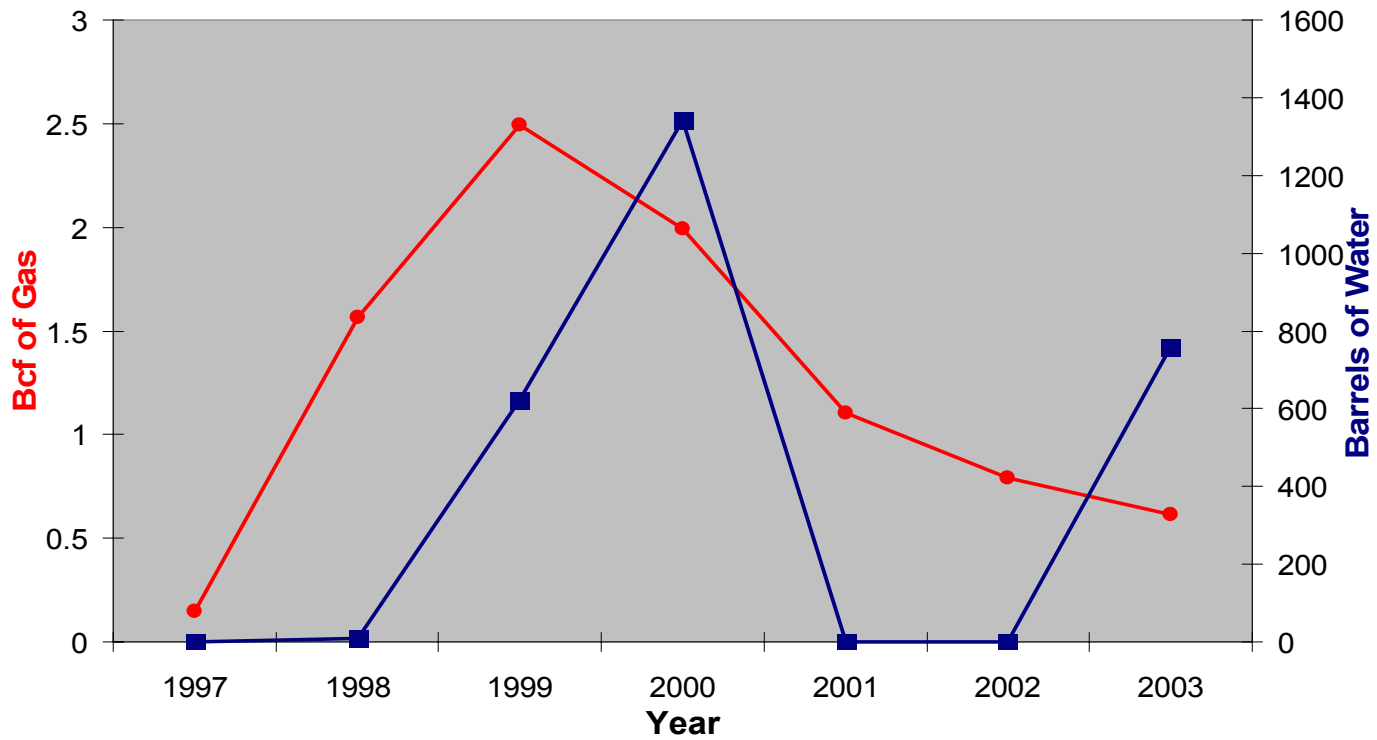
**New York
Producing
Fields-
click for
field
production
summaries**



Glodes Corners Road Field Annual Gas Production



Annual Gas and Water Production Glodes Corners Road Field





The project website also contains:

Project reports

Contact lists

Bibliography

Other information