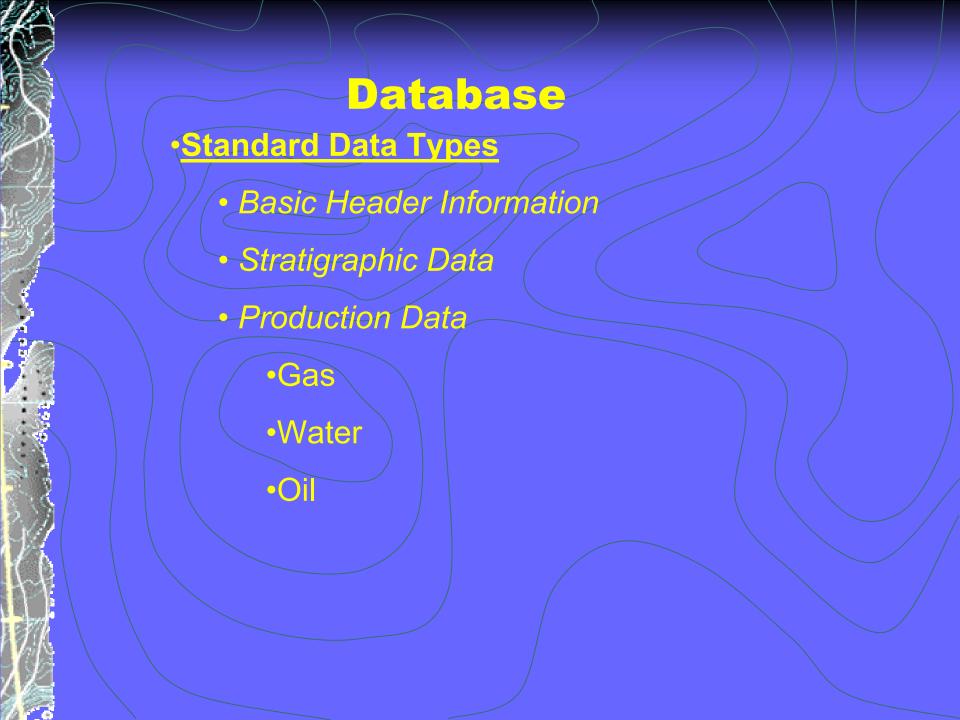


Katharine Lee Avary and John Bocan West Virginia Geological and Economic Survey





### **Database Continued**

- Special Project Data Types
  - Geochemical analyses
    - ·Gas geochemcial data
    - •Isotope Data
  - Fluid Inclusion Data
  - Core Photos and detailed descriptions
  - Thin Section Photomicrographs
  - ·SEM Data
- Project Log Files
  - · LAS files
  - TIFE files



Via project website in 3 forms:

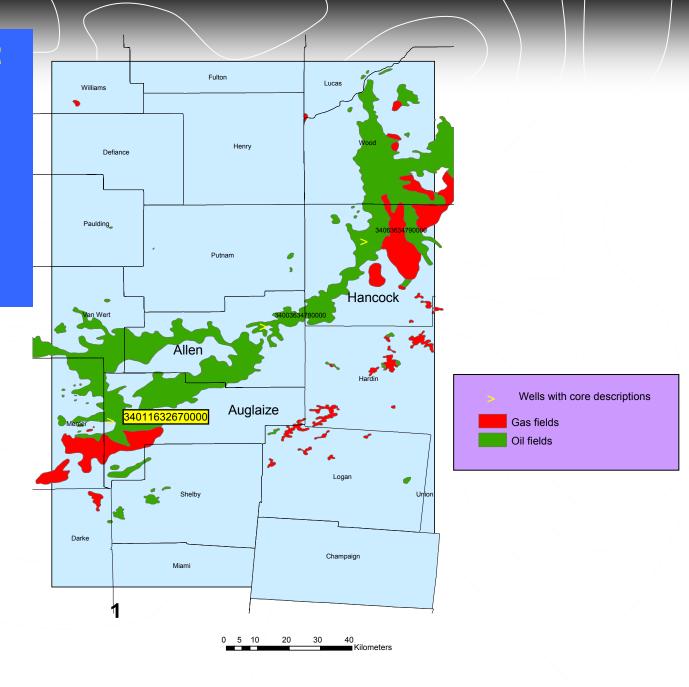
- Downloadable files
- IMS (Internet Map Service) application
- ·Website viewable text via a database

## 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



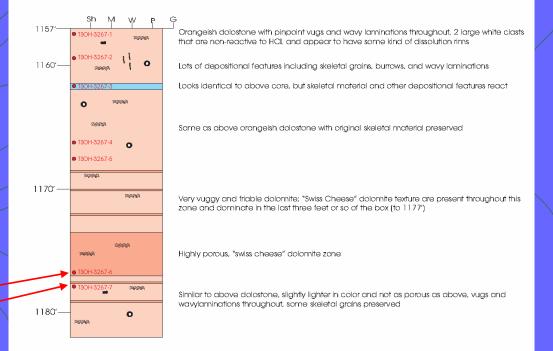
## Example Core Description

Thin Section location

Links to thin section photomicrographs

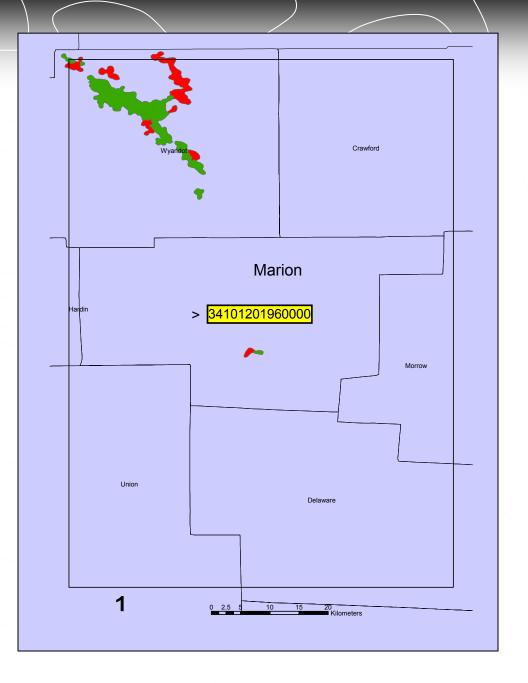
#### #3267, Auglaize County, OH Trenton Formation (Platform Margin/Facies Dolomite)

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'

Gray MS/MS with wavy liaminations throughout, some of these wavy laminations look like they could possibly be shaly partings. Calcite filled burrows are common

Fracture zone, horizontal fractures filled with pyrite and calcite

?? Possible Deike Bentonite

Skeletal PS/GS with some burrow and wavy laminations present throughout Shale Break

Pebbly hardground

1560 -

1570-

Skeletal PS/GS with some burrow and wavy laminations present throughout

Stuletal GS, structures are similar to those observed above, but there is an this zone contains almost no mud

Skeletal PSSS with some burrow and wavy laminations present throughout

MS/WS with discortinuous packstone lenses throughout, discrete burrows and wavy argillaceous reminations are also present throughout Hardground

MS/WS with discontinuous packstone leves throughout, very similar to the lithology above the hardground, but time are less argillaceous laminations and lessburrowing, stylolites are also present, lighter in color than above HG

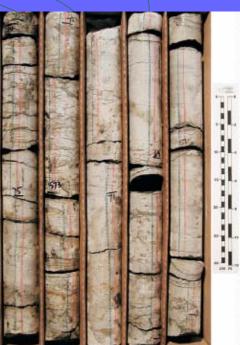
MS/WS with some PS lenses, wavy arillaceous laminae are also present, pyrite and calcite filled burrows'

MS/WS dominant lithology, discontinuous PS lenses are also present throughout, burrows filled with sparry calcite are very common, small amounts of pyrite present throughout, wavy discontinous laminations are very common

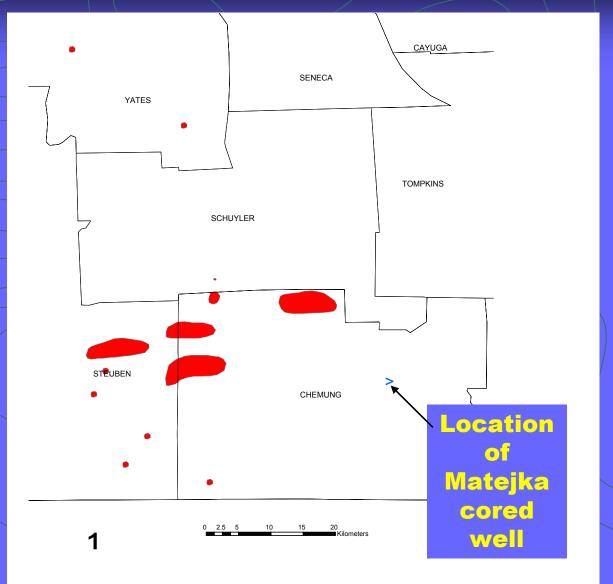
Large U-shaped burrow filled with calcite and pyrite, fractures are also present in the vicinity of this large burrow

MSWS with abundant argillaceous laminations (increase from above), discreteburrows are also common throughout this zone, discontinous PS zones are present throughout

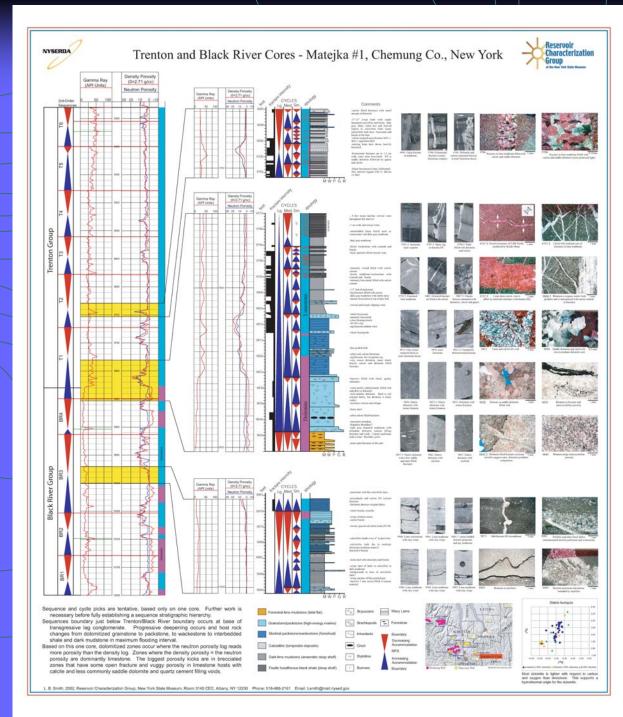
 Photograph 1566.4-1575.7



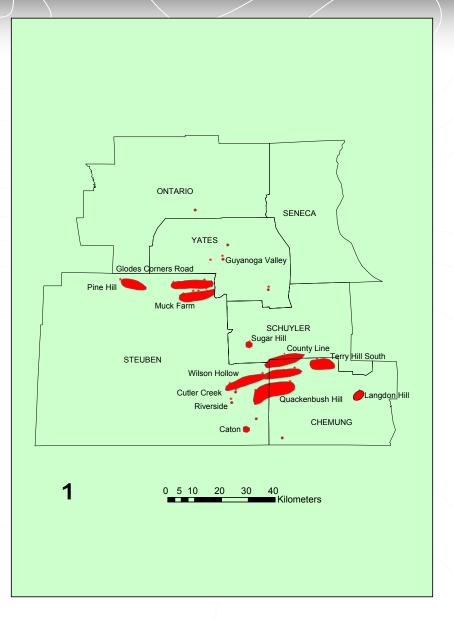
Rroducing fields and location of Matejka cored well



# Poster describing Matejka core prepared by NYSM



New York
Producing
Fieldsclick for
field
production
summaries



#### **Glodes Corners Road Field Annual Gas Production**

