{In Archive} Re: Cayuga borehole logs
David A Eckhardt
to:
Dougherty, John
09/01/2011 02:07 PM
Cc:
"Mayo, Joseph", Isabel Rodrigues
Hide Details
From: David A Eckhardt <daeckhar@usgs.gov>

To: "Dougherty, John" <DoughertyJN@cdm.com>

Cc: "Mayo, Joseph" <MayoJJ@cdm.com>, Isabel Rodrigues/R2/USEPA/US@EPA

Archive: This message is being viewed in an archive.

2 Attachments

CY288.pdf CY291.pdf

Logs are attached, as requested.
–Dave

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30 Brown Road fax: (607)266-0521
Ithaca, NY 14850-1573 daeckhar@usgs.gov, dae5@cornell.edu

From: "Dougherty, John" <DoughertyJN@cdm.com>

To: 'David A Eckhardt' <daeckhar@usgs.gov>

Cc: "Mayo, Joseph" <MayoJJ@cdm.com>

Date: 08/30/2011 11:27 PM
Subject: Cayuga

Dave, do you have lithologic data for wells B-59D3 and B-62D3? If you do can you send it to me? Matrix diffusion samples were collected from these locations.

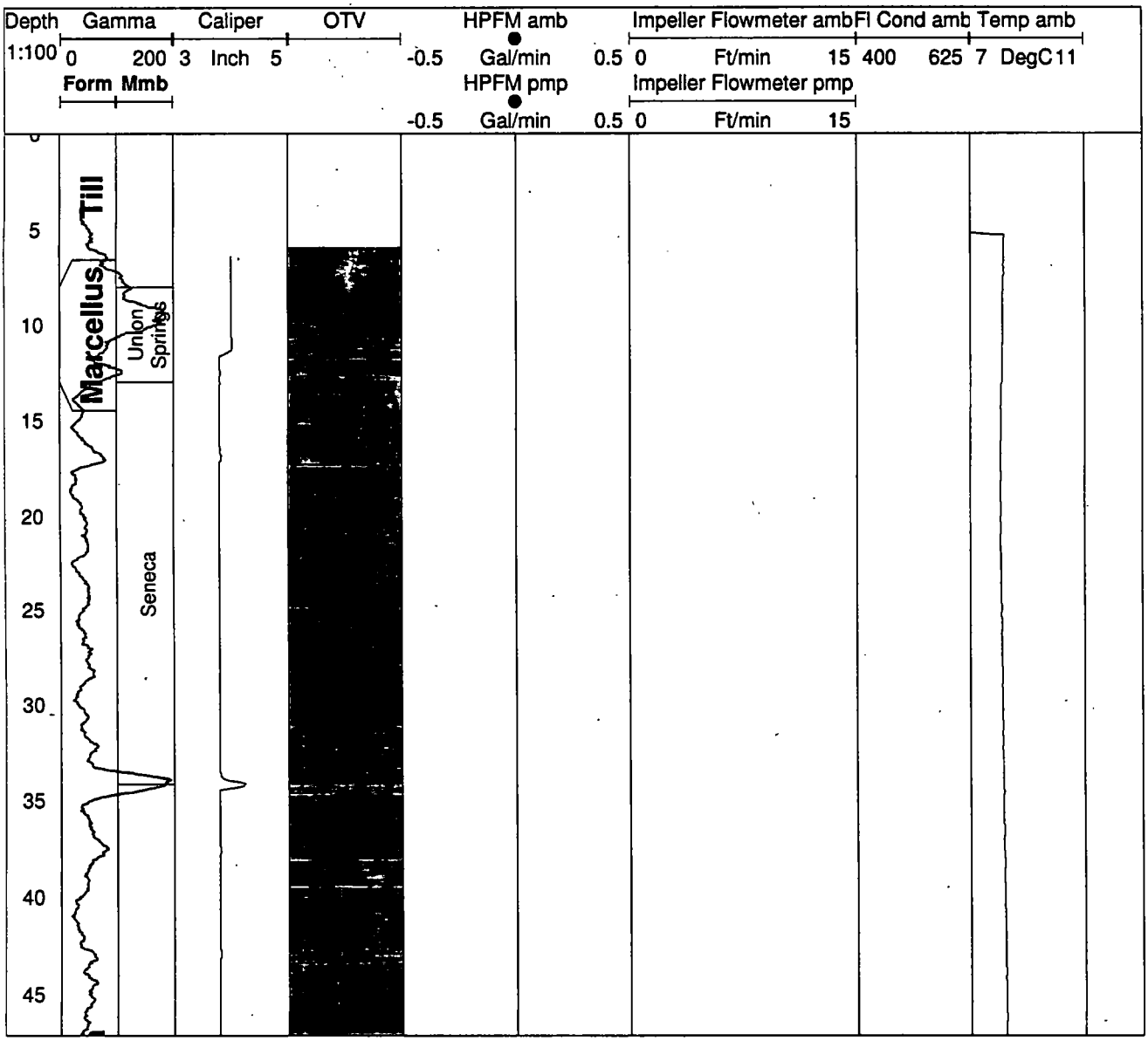
jnd

BOREHOLE GEOPHYSICAL LOG

English/Metric units E

SiteID (C1) 425444076355801	**Station name (C12)** CY 288	**Other ID** B-59D3	
County Cayuga	**State** NY	**Log date** 2/7/2011	**Log time**
Owner GENERAL ELECTRIC CO.		**Project** USEPA Cayuga Site	
Location description South of Powerex facility, between wells EPA-5 (CY 185) and B-52D3 (CY 272) [Line 2]			
Latitude 425443.9	**Longitude** 0763558.3	**Lat/Long datum** NAD83	
Altitude LMP	**Altitude datum** NAVD29	**Log measurement point (LMP)** LS	
Height LMP 0.0 ft	**Description of LMP** Land surface		
Borehole depth 191.4 ft	**Borehole diameter** 4 in	**Casing bottom** 11.3 ft	
Casing diameter 4 in	**Casing type** steel	**Source of data** driller	
Logging unit Mid-Atlantic Geosciences	**Log orientation** MN	**Magnetic declination** 12.4 deg W	
Recorded by	**Observed by** DAE		
Fluid type Water	**Fluid depth below LMP** 97.46 ft		
Hydrologic conditions Ambient, pumped 1.5 gal/min. Drawdown = 0.4ft			
Software non-ASCII logs	**Type of log**		
Tool manufacturer and model	Robertson / Mount Sopris HPFM	**Tool serial number**	
Logging direction	**Logging speed**	**Depth error after logging**	
Log parameter(s) and date(s) of calibration check			

Remarks
Well owned by General Electric Co.; Logged by Mid-Atlantic Geosciences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Inch
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Gal/min
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HPFM pmp
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Impeller Flowmeter amb
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Impeller Flowmeter pmp
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Ft/min
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Fl Cond amb
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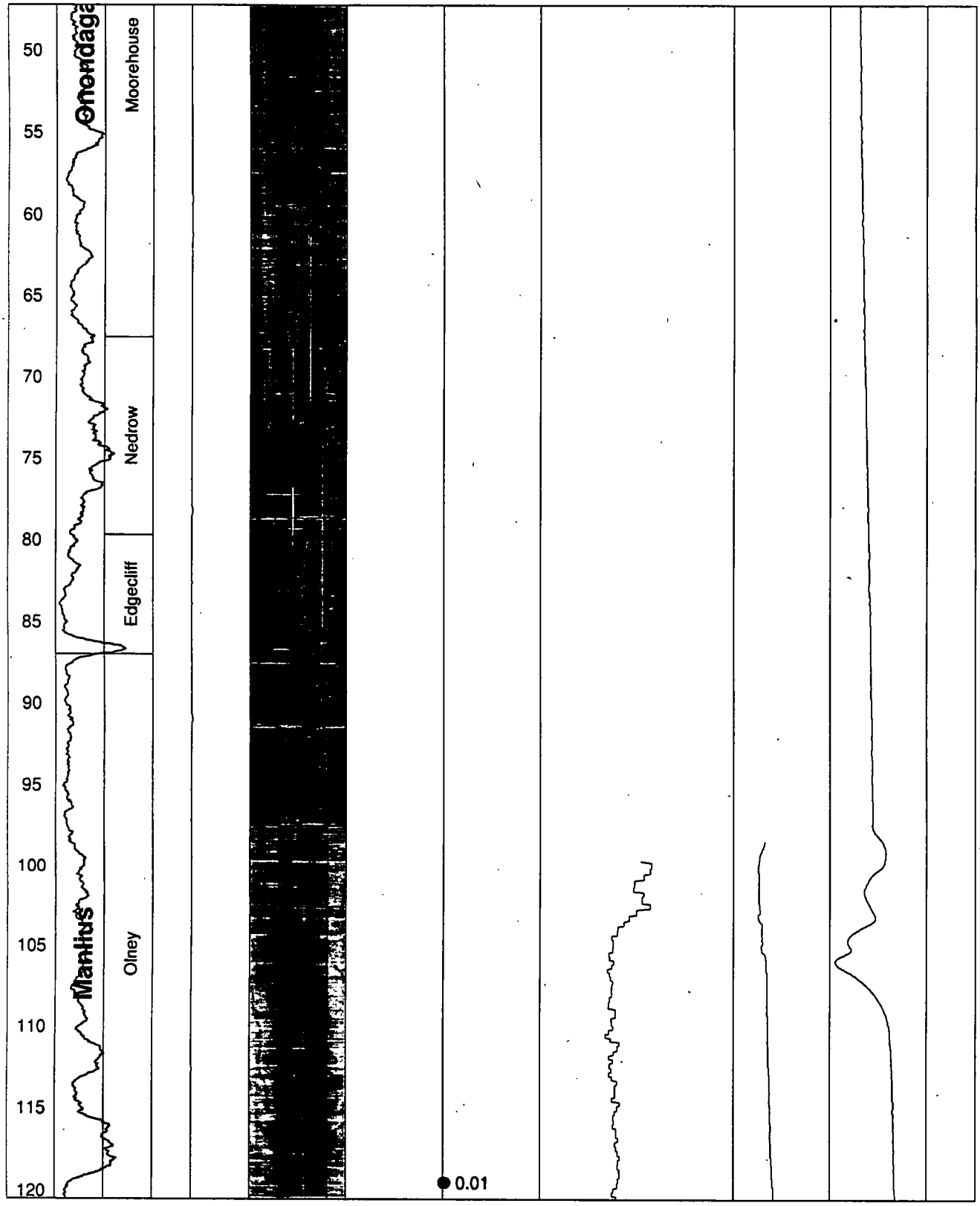
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Edgecliff
Olney
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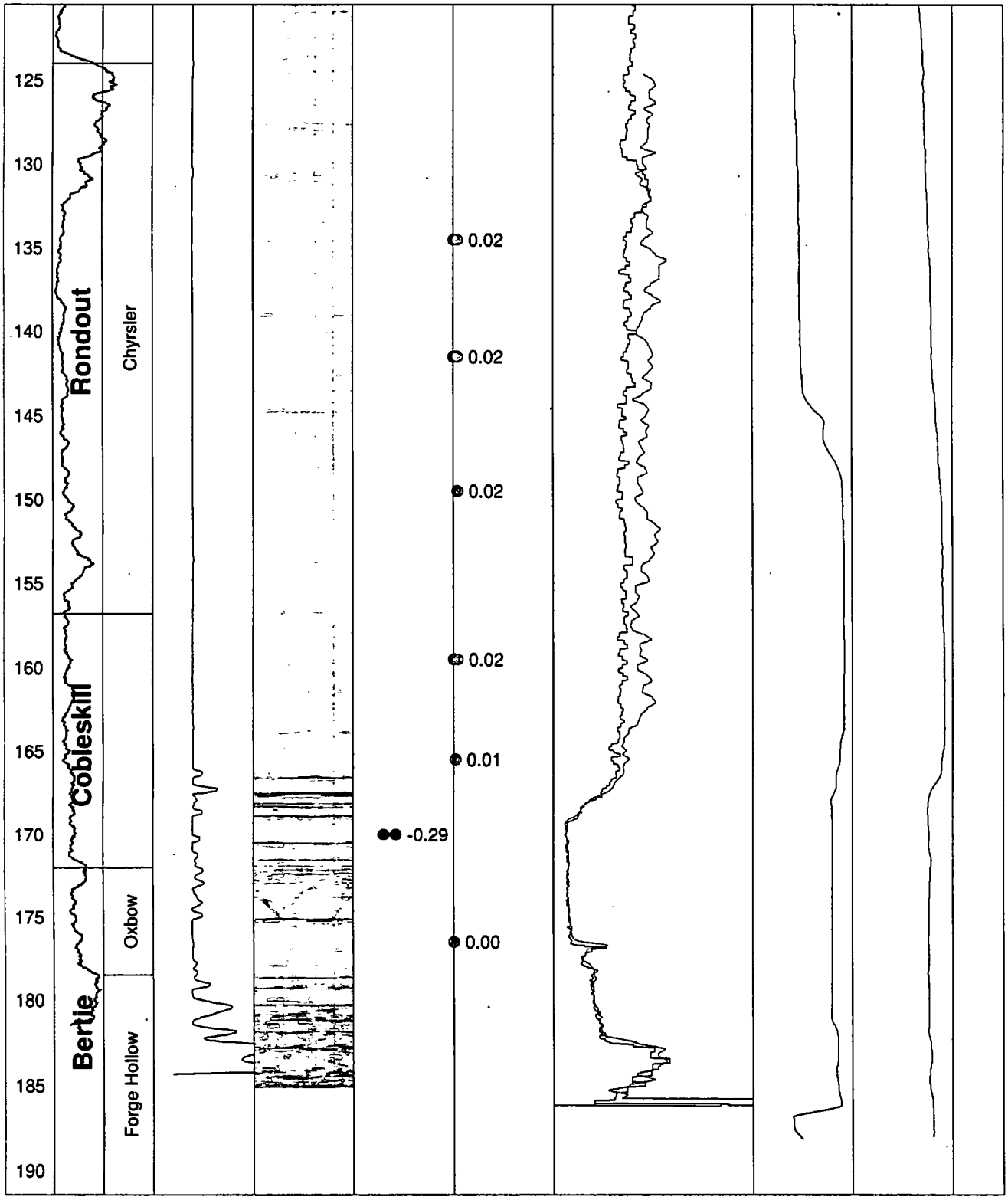
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Cobleskill
Oxbow
Bertie
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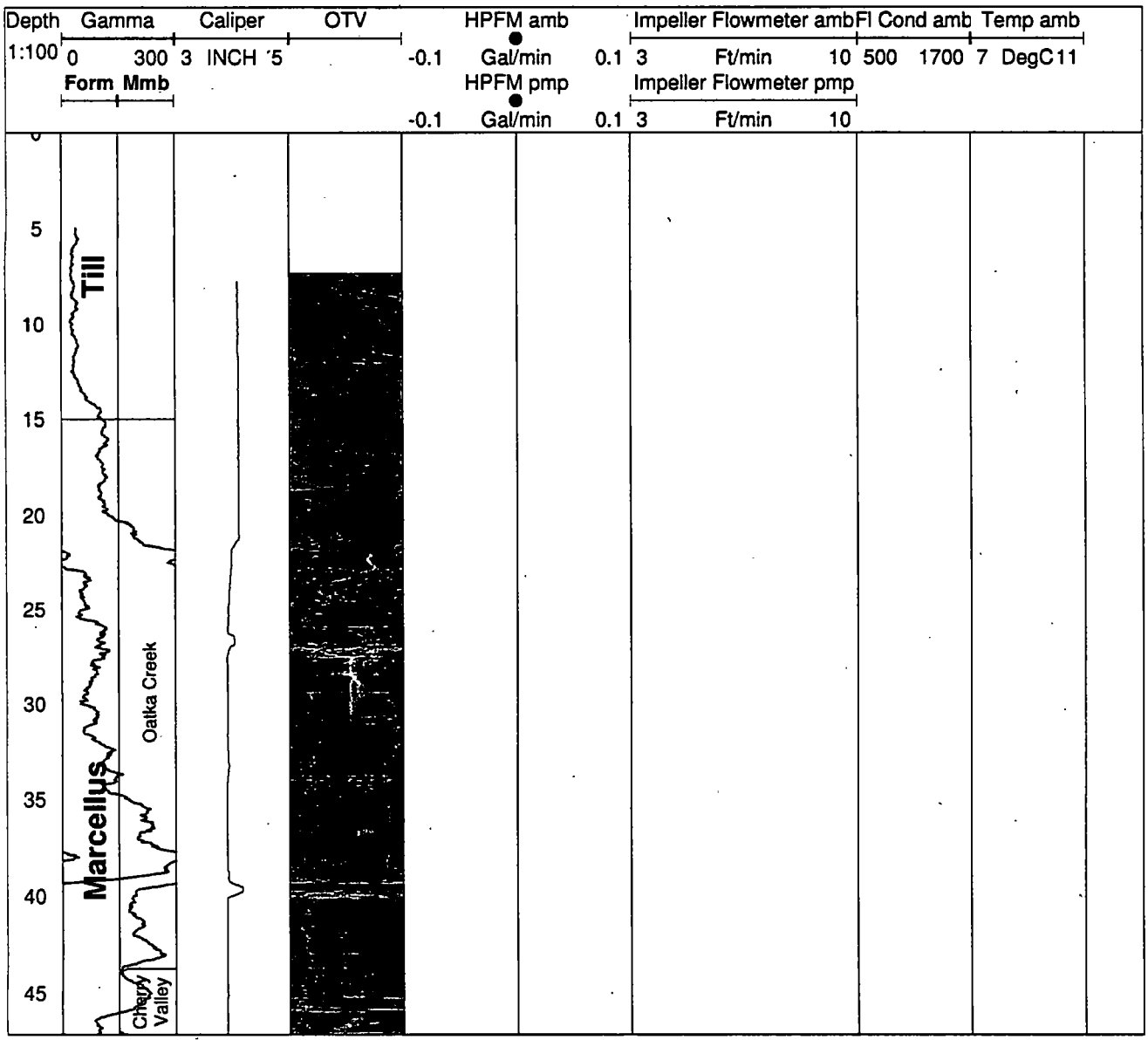
BOREHOLE GEOPHYSICAL LOG

English/Metric units E

SiteID (C1) 425429076354301	**Station name (C12)** CY 291	**Other ID** B-62D3	
County Cayuga	**State** NY	**Log date** 19 Jan 11	**Log time**
Owner GENERAL ELECTRIC CO.		**Project** USEPA Cayuga Site	
Location description South of Powerex facility; West of EPA-7 (CY 187) [Line 3]			
Latitude 425429.5	**Longitude** 0763542.7	**Lat/Long datum** NAD83	
Altitude LMP	**Altitude datum** NGVD29	**Log measurement point (LMP)** TOC	
Height LMP 0.0 ft	**Description of LMP** Land surfece		
Borehole depth 242.8 ft	**Borehole diameter** 4 in	**Casing bottom** 19 ft	
Casing diameter 4 in	**Casing type** steel	**Source of data** USGS	
Logging unit Mid-Atlantic Geosciences	**Log orientiation** MN	**Magnetic declination** 12.4 deg W	
Recorded by		**Observed by** DAE	
Fluid type Water		**Fluid depth below LMP** 123.89 ft	
Hydrologic conditions Ambient; pumped 0.3 gal/min, drawdown = 0.77 ft			
Software non-ASCII logs		**Type of log**	
Tool manufacturer and model	Robertson / Mt. Sopris HPFM	**Tool serial number**	
Logging direction up/down	**Logging speed**	**Depth error after logging**	
Log parameter(s) and date(s) of calibration check			

Remarks
Well owned by General Electric Co.; Logged by Mid-Atlantic Geosciences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HPFM amb
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HPFM pmp
-0.1 Gal/min 0.1
Impeller Flowmeter amb
3 Ft/min 10
Impeller Flowmeter pmp
3 Ft/min 10
Fl Cond amb
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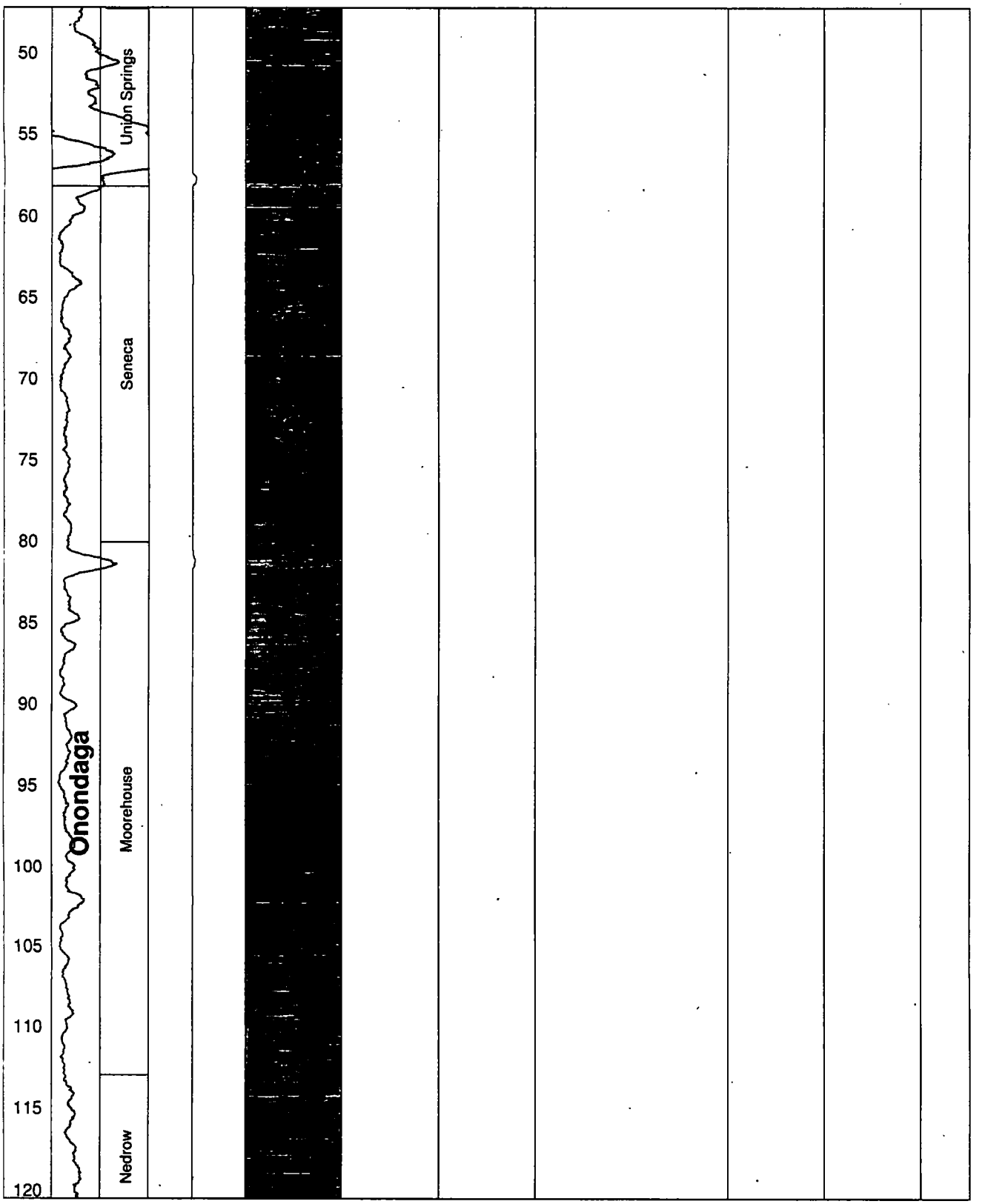
Marcellus
Oatka Creek
Cherry Valley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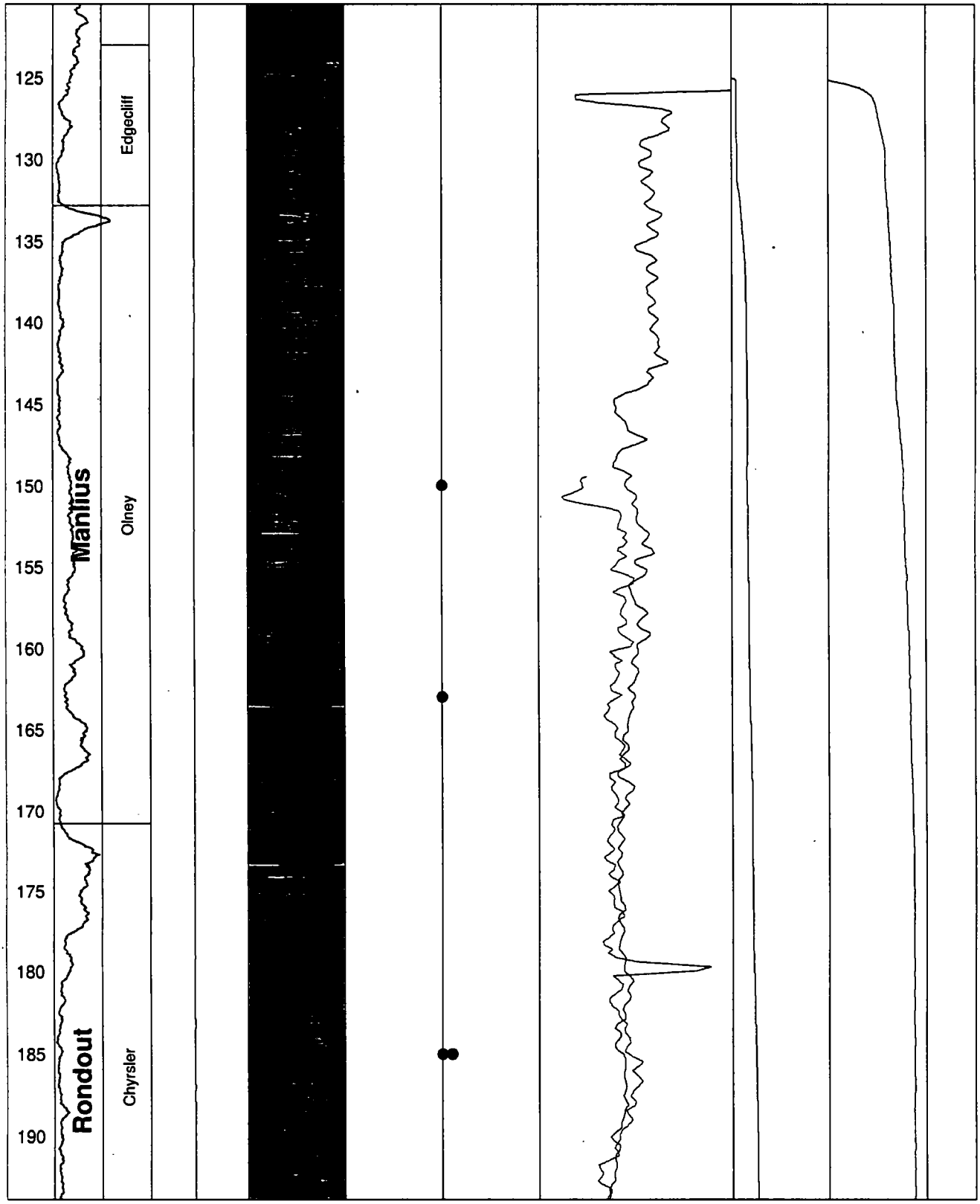
Nedrow
Onondaga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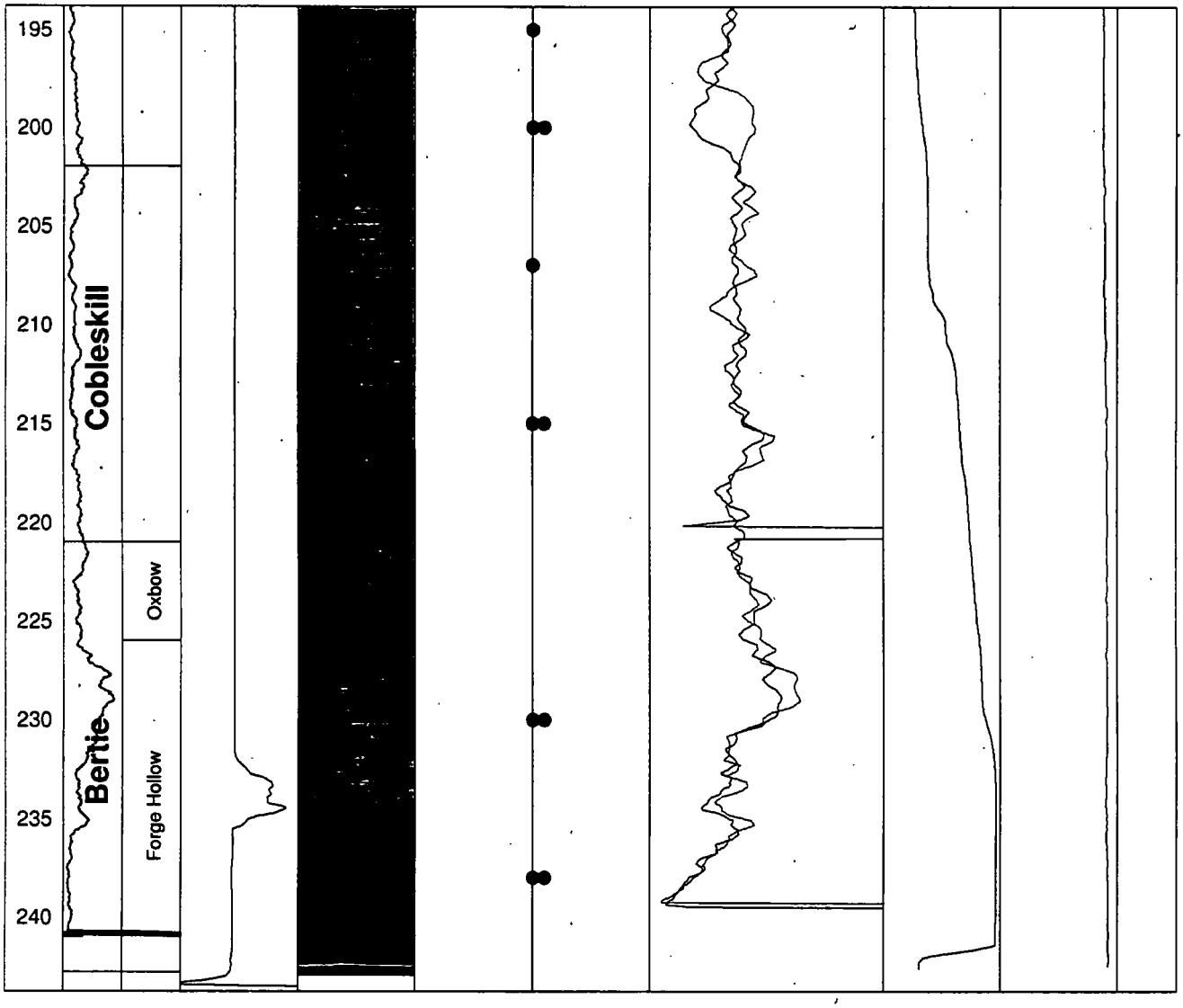
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Oxbow
Forge Hollow