



**WELL COMPLETION FORM**  
**WELL HISTORY - DESCRIPTION OF WELL & LEASE**

OPERATOR: License # \_\_\_\_\_

Name: \_\_\_\_\_

Address 1: \_\_\_\_\_

Address 2: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_ + \_\_\_\_\_

Contact Person: \_\_\_\_\_

Phone: ( \_\_\_\_\_ ) \_\_\_\_\_

CONTRACTOR: License # \_\_\_\_\_

Name: \_\_\_\_\_

Wellsite Geologist: \_\_\_\_\_

Purchaser: \_\_\_\_\_

Designate Type of Completion:

- New Well       Re-Entry       Workover
- Oil       WSW       SWD       SIOW
- Gas       D&A       ENHR       SIGW
- OG       GSW       Temp. Abd.
- CM (Coal Bed Methane)
- Cathodic       Other (Core, Expl., etc.): \_\_\_\_\_

If Workover/Re-entry: Old Well Info as follows:

Operator: \_\_\_\_\_

Well Name: \_\_\_\_\_

Original Comp. Date: \_\_\_\_\_ Original Total Depth: \_\_\_\_\_

- Deepening       Re-perf.       Conv. to ENHR       Conv. to SWD
- Conv. to GSW
- Plug Back: \_\_\_\_\_ Plug Back Total Depth \_\_\_\_\_
- Commingled      Permit #: \_\_\_\_\_
- Dual Completion      Permit #: \_\_\_\_\_
- SWD      Permit #: \_\_\_\_\_
- ENHR      Permit #: \_\_\_\_\_
- GSW      Permit #: \_\_\_\_\_

Spud Date or Recompletion Date      Date Reached TD      Completion Date or Recompletion Date

API No. 15 - \_\_\_\_\_

Spot Description: \_\_\_\_\_

\_\_\_\_\_-\_\_\_\_\_-\_\_\_\_\_- Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_  East  West

\_\_\_\_\_ Feet from  North /  South Line of Section

\_\_\_\_\_ Feet from  East /  West Line of Section

Footages Calculated from Nearest Outside Section Corner:

- NE       NW       SE       SW

County: \_\_\_\_\_

Lease Name: \_\_\_\_\_ Well #: \_\_\_\_\_

Field Name: \_\_\_\_\_

Producing Formation: \_\_\_\_\_

Elevation: Ground: \_\_\_\_\_ Kelly Bushing: \_\_\_\_\_

Total Depth: \_\_\_\_\_ Plug Back Total Depth: \_\_\_\_\_

Amount of Surface Pipe Set and Cemented at: \_\_\_\_\_ Feet

Multiple Stage Cementing Collar Used?  Yes  No

If yes, show depth set: \_\_\_\_\_ Feet

If Alternate II completion, cement circulated from: \_\_\_\_\_

feet depth to: \_\_\_\_\_ w/ \_\_\_\_\_ sx cmt.

**Drilling Fluid Management Plan**

(Data must be collected from the Reserve Pit)

Chloride content: \_\_\_\_\_ ppm Fluid volume: \_\_\_\_\_ bbls

Dewatering method used: \_\_\_\_\_

Location of fluid disposal if hauled offsite: \_\_\_\_\_

Operator Name: \_\_\_\_\_

Lease Name: \_\_\_\_\_ License #: \_\_\_\_\_

Quarter \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_  East  West

County: \_\_\_\_\_ Permit #: \_\_\_\_\_

**AFFIDAVIT**

I am the affiant and I hereby certify that all requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Submitted Electronically

**KCC Office Use ONLY**

- Letter of Confidentiality Received  
Date: \_\_\_\_\_
- Confidential Release Date: \_\_\_\_\_
- Wireline Log Received
- Geologist Report Received
- UIC Distribution
- ALT  I  II  III Approved by: \_\_\_\_\_ Date: \_\_\_\_\_



1057370

Operator Name: \_\_\_\_\_ Lease Name: \_\_\_\_\_ Well #: \_\_\_\_\_

Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_  East  West County: \_\_\_\_\_

**INSTRUCTIONS:** Show important tops and base of formations penetrated. Detail all cores. Report all final copies of drill stems tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface test, along with final chart(s). Attach extra sheet if more space is needed. Attach complete copy of all Electric Wire-line Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken <input type="checkbox"/> Yes <input type="checkbox"/> No <i>(Attach Additional Sheets)</i>  Samples Sent to Geological Survey <input type="checkbox"/> Yes <input type="checkbox"/> No  Cores Taken <input type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Run <input type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Submitted Electronically <input type="checkbox"/> Yes <input type="checkbox"/> No <i>(If no, Submit Copy)</i>  List All E. Logs Run:	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample  Name Top Datum
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CASING RECORD <input type="checkbox"/> New <input type="checkbox"/> Used							
Report all strings set-conductor, surface, intermediate, production, etc.							
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
_____ Perforate _____ Protect Casing _____ Plug Back TD _____ Plug Off Zone				

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record <i>(Amount and Kind of Material Used)</i>	Depth

TUBING RECORD: Size: \_\_\_\_\_ Set At: \_\_\_\_\_ Packer At: \_\_\_\_\_ Liner Run:  Yes  No

Date of First, Resumed Production, SWD or ENHR. \_\_\_\_\_ Producing Method:  Flowing  Pumping  Gas Lift  Other *(Explain)* \_\_\_\_\_

Estimated Production Per 24 Hours	Oil Bbbs.	Gas Mcf	Water Bbbs.	Gas-Oil Ratio	Gravity
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DISPOSITION OF GAS: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5)</i> <input type="checkbox"/> Other <i>(Specify)</i> _____ <i>(Submit ACO-4)</i>	PRODUCTION INTERVAL: _____ _____
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Conservation Division  
Finney State Office Building  
130 S. Market, Rm. 2078  
Wichita, KS 67202-3802



Phone: 316-337-6200  
Fax: 316-337-6211  
<http://kcc.ks.gov/>

Mark Sievers, Chairman  
Ward Loyd, Commissioner  
Thomas E. Wright, Commissioner

Sam Brownback, Governor

June 08, 2011

Scott Hampel  
McCoy Petroleum Corporation  
8080 E CENTRAL STE 300  
WICHITA, KS 67206-2366

Re: ACO1  
API 15-047-21597-00-00  
SMITH TRUST 'C' 1-34  
SE/4 Sec.34-25S-19W  
Edwards County, Kansas

Dear Production Department:

We are herewith requesting that the Well Completion Form ACO-1 and attached information for the subject well be held confidential for a period of two years.

Should you have any questions or need additional information regarding subject well, please contact our office.

Respectfully,  
Scott Hampel

## ACO-1 Supplemental

**McCoy Petroleum Corporation**  
**Smith Trust 'C' #1-34**  
**NW SW SE, Section 34-25S-19W**  
**990'FSL & 2310'FEL**  
**Edwards County, Kansas**  
**API # 15-047-21597-0000**

04-07-11 MIRT. Spud @ 10:30 P.M. Drilled 12 1/4" surface hole to 322'. Deviation 1/2° @ 322'. Ran 7 joints of new 8 5/8", 23# surface casing. Talley = 320.88'. Set at 315' KB. Welded straps on bottom 3 joints and welded collars on top 3 joints. Quality cemented with 380 sacks of Common with 2% Gel, 3% CC, 1/4# Cellflake. Plug down @ 2:45 A.M. Cement did circulate.

**DST #1, 4707-4754' (Mississippian)**  
**Open: 30", SI: 60", Open: 60", SI: 90"**  
**1<sup>st</sup> Open: B.O.B. immediately, GTS/3", no gauge \*(see below).**  
**2<sup>nd</sup> Open: B.O.B. immediately, Gauge as follows:**  
**10" & 20" GA 1,787 mcf**  
**25" GA 1,631 mcf**  
**30" GA 1,506 mcf**  
**35" GA 1,475 mcf**  
**40" GA 1,443 mcf**  
**45" GA 1,396 mcf**  
**50" & 55" GA 1,350 mcf**  
**60" GA 1,315 mcf**  
**Recovered: 205' Mud**  
**IFP: 373-301# FFP: 360-251#**  
**SIP: 1438-1399#**

**\*DST #1 details - Prior to opening the test tool, the tester had only a floor manifold, a bubble hose and a bubble bucket on the rig floor.**

**The chain and backup hands were in the process of hooking up the 2" test line from the reserve pit to the test line that was already installed on the rig floor. The tool was opened and the blow was too hard to hook up the choke. The tester hooked the floor manifold directly to the 2" test line without using the choke.**

04-15-11 RTD 4754'. LTD 4753'. Ran DST #1 from 4707-4754' (Mississippian). Deviation 1/2° @ 4754'. LogTech logged the well with a Radiation Guard and Bottom Hole Gamma. Deviation 1/2° @ 4754'. Condition hole and LDDP. Ran 116 jts of used 4 1/2" 10.5# casing. Talley = 4767.88'. Set casing 11' off bottom at 4742' LTD. Packer shoe on bottom. Shoe joint = 34.15'. Latch down baffle in 1<sup>st</sup> collar. Centralizers on joints 1, 3, and 5. RU Allied Cementing. Cemented with 125 sx of ASC with 0.5# Kol-Seal, 0.10% defoamer, 0.8% FL-10 and 0.75% gilsonite/sk. Lift pressure was 400#. Good circulation throughout job. Landed plug at 1400#. Plug down at 6:00 P.M.

**McCoy Petroleum Corporation  
Smith Trust 'C' #1-34  
NW SW SE, Section 34-25s-19w  
990'FSL & 2310'FEL  
Edwards County, Kansas  
API # 15-047-21597-0000**

**Page 2**

Cemented rathole with 30 sx and mousehole with 20 sx of 60/40 pozmix with 4% gel.  
Report results to Jerry Stapleton at KCC. Job supervised by Dave Oller. Released rig at  
7:00 PM. **WOCT.**

**SAMPLE TOPS**

KB: 2246	Depth	Datum
LeCompton	3914	-1668
Queen Hill	3935	-1689
Heebner	4040	-1794
Lansing	4176	-1930
Lansing 'B'		
Kansas City 'H'	4330	-2084
Stark	4468	-2222
Pawnee	4636	-2390
Cherokee	4681	-2435
Mississippian	4737	-2491
RTD	4754	-2508

**ELECTRIC LOG TOPS**

KB: 2246	Depth	Datum
LeCompton	3913	-1667
Queen Hill	3931	-1685
Heebner	4035	-1789
Lansing	4172	-1926
Lansing 'B'	4196	-1950
Kansas City 'H'	4326	-2080
Stark	4464	-2218
Pawnee	4635	-2389
Cherokee	4676	-2430
Mississippian	4742	-2496
LTD	4753	-2507

# ALLIED CEMENTING CO., LLC. 040071

Federal Tax I.D.# 20-5975804

REMIT TO P.O. BOX 31  
RUSSELL, KANSAS 67665

SERVICE POINT:  
Medicine Lodge, KS

DATE <u>4-15-2011</u>	SEC. <u>34</u>	TWP. <u>25S</u>	RANGE <u>19W</u>	CALLED OUT <u>5:00 AM</u>	ON LOCATION <u>9:00 AM</u>	JOB START <u>3:00 PM</u>	JOB FINISH <u>6:00 PM</u>
SMITH TRUSS & C LEASE	WELL # <u>1-34</u>	LOCATION <u>Kinsley, KS</u>	<u>6 South</u>		COUNTY <u>Edwards</u>	STATE <u>KS</u>	
OLD OR <u>(NEW)</u> (Circle one)			<u>1/2 West blinzo</u>				

CONTRACTOR Sterling #2  
 TYPE OF JOB Production  
 HOLE SIZE 7 7/8 T.D. 4754'  
 CASING SIZE 4 1/2 DEPTH 4767'  
 TUBING SIZE DEPTH  
 DRILL PIPE DEPTH  
 TOOL DEPTH  
 PRES. MAX MINIMUM  
 MEAS. LINE SHOE JOINT 33'  
 CEMENT LEFT IN CSG.  
 PERFS.  
 DISPLACEMENT 75% bbls of freshwater  
 EQUIPMENT  
 PUMP TRUCK CEMENTER Darin F  
#360-265 HELPER Ron G.  
 BULK TRUCK  
 # DRIVER Greg Grostbond  
 BULK TRUCK  
 # DRIVER

OWNER McLoy Petroleum  
 CEMENT  
 AMOUNT ORDERED 453x 60' 40' 490 G-or  
1255x class A #19SC + 5# Kolsen + 15% G-or  
- 8% FL10 + 75% G-or Block + 1% Polysty.  
1/4 # 110591  
 COMMON class A 275x @ 16.25 438.75  
 POZMIX 185x @ 8.50 153.00  
 GEL 25x @ 21.25 42.50  
 CHLORIDE @  
 ASC class A 125x @ 19.00 2375.00  
Kolsen 625# @ 1.89 556.25  
FL-10 94# @ 16.60 1560.40  
Gas Block 88# @ 16.40 1443.20  
Floesal 32# @ 2.70 86.40  
Defoamer 12# @ 8.90 106.80  
 @  
 @  
 @  
 HANDLING 216 @ 2.25 486.00  
 MILEAGE 55/11/216 1306.80  
 TOTAL 8555.10

**REMARKS:**

Pipe on bottom & break circulation, pump 3 bbl  
water, 750 gal mud clean, 3 bbl water, mix 305 - cement  
for Retberg, mix 155 - for mouse hole, mix 125 -  
oil cement, shut down, wash pump & lines, Re-isc  
plug start displacement, 4 ft pressure set 43  
bbls, slow rate to 3 bpm on 65 bbls, bump  
plug on 75 bbls 80-150 ps, float set  
NOI &

**SERVICE**

DEPTH OF JOB 4767'  
 PUMP TRUCK CHARGE 2405.00  
 EXTRA FOOTAGE @  
 MILEAGE 110 @ 7.00 770.00  
 MANIFOLD @  
Hose rental @ 200.00  
Light Vehicle 110 @ 4.00 440.00  
 TOTAL 3815.00

CHARGE TO: McLoy Petroleum  
 STREET \_\_\_\_\_  
 CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_

**PLUG & FLOAT EQUIPMENT**

4 1/2  
 1- Pocket Shoe @ 224.00  
 1- Latch Down Plug @ 233.00  
 3- Centralizers @ 48.00 144.00  
 @  
 @  
 TOTAL 2591.00

To Allied Cementing Co., LLC.  
 You are hereby requested to rent cementing equipment and furnish cementer and helper(s) to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read and understand the "GENERAL TERMS AND CONDITIONS" listed on the reverse side.

SALES TAX (If Any) \_\_\_\_\_  
 TOTAL CHARGES 8555.10  
 DISCOUNT \_\_\_\_\_ IF PAID IN 30 DAYS

PRINTED NAME X  
 SIGNATURE X Dave Allen

Thank you!!!

# QUALITY WELL SERVICE, INC.

Federal Tax I.D. # 481187368

5141

Home Office 190th US 56 HWY, Ellinwood, KS 67526

Todd's Cell 620-388-5422  
Darin's Cell 785-445-2686

Rich's Cell 620-727-3409  
Brady's Cell 620-727-6964

Date	4-9-11	Sec.	34	Twp.	25	Range	19	County	EDWARDS	State	KI	On Location		Finish	3.00
Lease	Smith Trust			Well No.	1-34			Location	Kings/E1 KI 7 S to Rd S						
Contractor	STEELING Dels #2							Owner	1/2 W N into						
Type Job	SURFACE							To Quality Well Service, Inc. You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed.							
Hole Size	12 1/4			T.D.	322			Charge To	MCCOY Ref.						
Csg.	3 5/8			Depth	315			Tbg. Size							
Tool				Depth				Street							
Cement Left in Csg.	20			Shoe Joint	20			City	State						
Meas Line				Displace	13.88 Bbls			The above was done to satisfaction and supervision of owner agent or contractor.							
EQUIPMENT								Cement Amount Ordered							
Pumptrk	6	No.	BROOK					Common	300						
Bulktrk	7	No.	TOD					Poz. Mix							
Bulktrk		No.						Gel.	7						
Pickup		No.	DEERE					Calcium	13						
JOB SERVICES & REMARKS								Hulls							
Rat Hole								Salt							
Mouse Hole								Flowseal 95							
Centralizers								Kol-Seal							
Baskets								Mud CLR 48							
DV or Port Collar								CFL-117 or CD110 CAF 38							
Run 7 ft's 8 5/8 23" CSS								Sand							
SET @ 315								Handling 400							
MIX & Pump 300 Sx Common								Mileage							
2% GEL 3% CC 1/4" CF.								FLOAT EQUIPMENT							
SHUT DOWN								Guide Shoe							
RELEASE WOODEN PLUG								Centralizer							
DEEP 13.88 Bbls to/ol								Baskets							
FROM CAP thru JO3								AFU Inserts							
CER OUT TO P.T								Float Shoe							
Thank								Latch Down							
TODD BRADY & DEERE								8 5/8 WOODEN PLUG							
Signature								Pumptrk Charge Surface							
								Mileage 47							
								Tax							
								Discount							
								Total Charge							



**TRILOBITE  
TESTING, INC**

# DRILL STEM TEST REPORT

McCoy Petro. Corp.  
8080 E Central Ste 300  
Wichita Ks 67206  
ATTN: Jerry Smith

**Smith Trust C 1-34**  
**34-25-19w, Edwards, Ks**  
Job Ticket: 42816      **DST#: 1**  
Test Start: 2011.04.14 @ 10:15:06

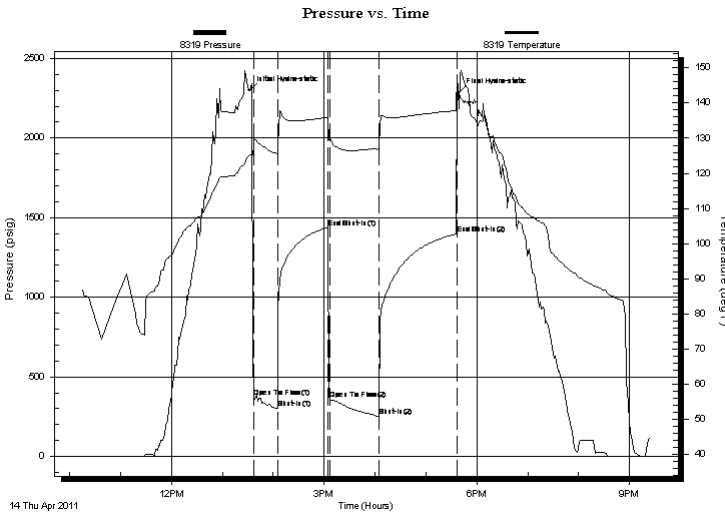
## GENERAL INFORMATION:

Formation: **Miss.**  
Deviated: No Whipstock: ft (KB)  
Time Tool Opened: 13:36:36  
Time Test Ended: 21:23:36  
Interval: **4707.00 ft (KB) To 4754.00 ft (KB) (TVD)**  
Total Depth: 4754.00 ft (KB) (TVD)  
Hole Diameter: 7.88 inches Hole Condition: Fair  
Test Type: Conventional Bottom Hole  
Tester: Brett Dickinson  
Unit No: 47  
Reference Elevations: 2246.00 ft (KB)  
2235.00 ft (CF)  
KB to GR/CF: 11.00 ft

**Serial #: 8319      Outside**  
Press @ Run Depth: 251.29 psig @ 4708.00 ft (KB)      Capacity: 8000.00 psig  
Start Date: 2011.04.14      End Date: 2011.04.14      Last Calib.: 2011.04.14  
Start Time: 10:15:11      End Time: 21:23:36      Time On Btm: 2011.04.14 @ 13:31:36  
Time Off Btm: 2011.04.14 @ 17:38:36

TEST COMMENT: IF-BOB immediatly  
ISI-No blow  
FF-BOB immediatly  
FSI-No blow

## PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2300.62	125.08	Initial Hydro-static
5	372.91	127.56	Open To Flow (1)
34	300.67	125.68	Shut-In(1)
93	1437.79	135.98	End Shut-In(1)
95	359.51	129.80	Open To Flow (2)
153	251.29	126.93	Shut-In(2)
245	1398.84	137.89	End Shut-In(2)
247	2286.02	138.43	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
205.00	mud	1.01

## Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
First Gas Rate	0.75	100.00	1786.91
Last Gas Rate	0.75	70.00	1318.32
Max. Gas Rate	0.75	100.00	1786.91





**TRILOBITE  
TESTING, INC**

# DRILL STEM TEST REPORT

**FLUID SUMMARY**

McCoy Petro. Corp.

**Smith Trust C 1-34**

8080 E Central Ste 300  
Wichita Ks 67206

**34-25-19w, Edwards, Ks**

Job Ticket: 42816

**DST#: 1**

ATTN: Jerry Smith

Test Start: 2011.04.14 @ 10:15:06

## Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

ppm

Viscosity: 50.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 9.18 in<sup>3</sup>

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 4800.00 ppm

Filter Cake: inches

## Recovery Information

Recovery Table

Length ft	Description	Volume bbl
205.00	mud	1.008

Total Length: 205.00 ft

Total Volume: 1.008 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:



**TRILOBITE  
TESTING, INC.**

# DRILL STEM TEST REPORT

**GAS RATES**

McCoy Petro. Corp.  
8080 E Central Ste 300  
Wichita Ks 67206  
  
ATTN: Jerry Smith

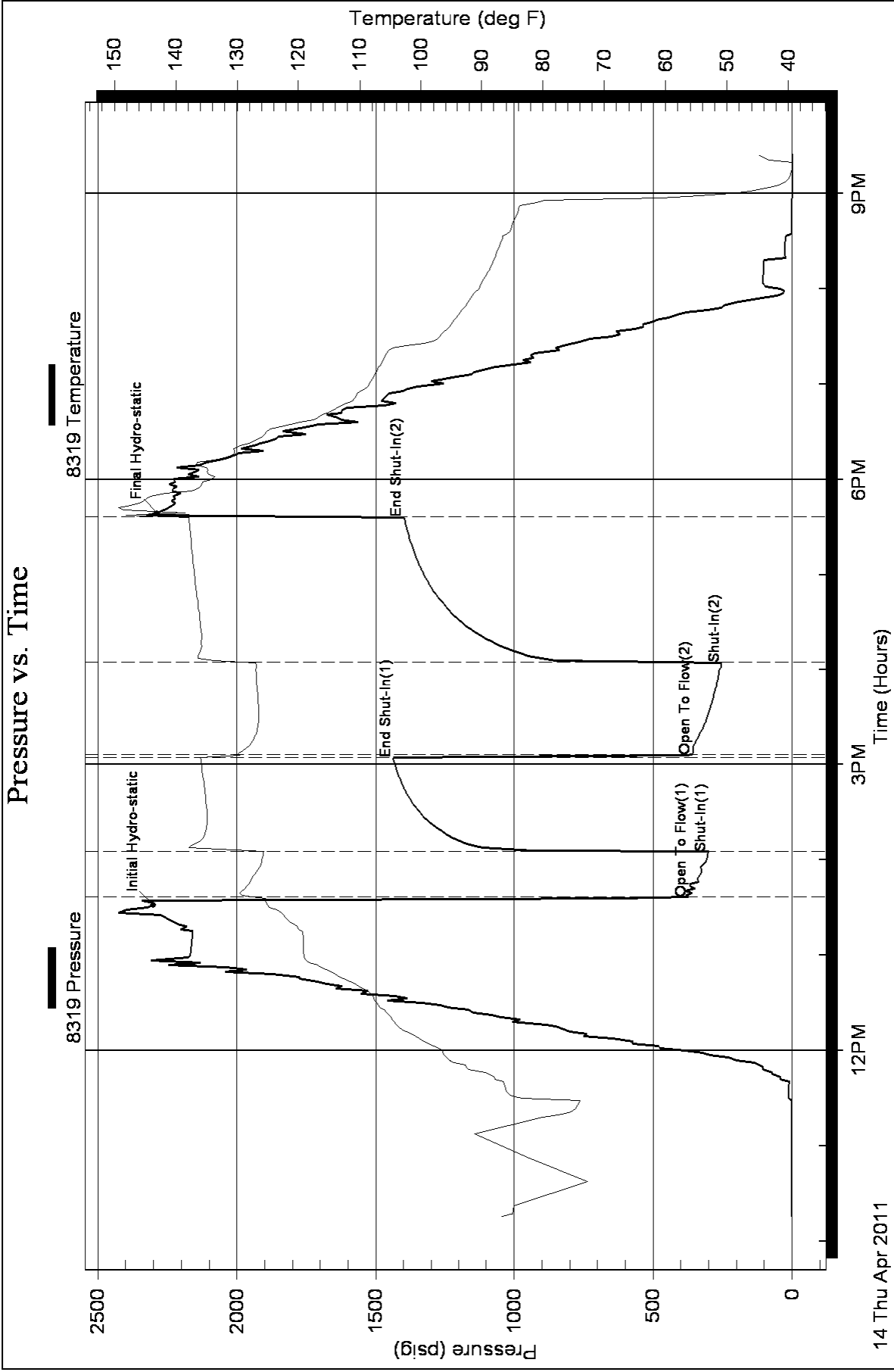
**Smith Trust C 1-34**  
**34-25-19w, Edwards, Ks**  
Job Ticket: 42816      **DST#: 1**  
Test Start: 2011.04.14 @ 10:15:06

## Gas Rates Information

Temperature: 59 deg C  
Relative Density: 0.65  
Z Factor: 0.8

Gas Rates Table

Flow Period	Elapsed Time	Choke (mm)	Pressure (kPaa)	Gas Rate (m <sup>3</sup> /d)
2	10	0.75	100.00	1786.91
2	20	0.75	100.00	1786.91
2	25	0.75	90.00	1630.71
2	30	0.75	82.00	1505.75
2	35	0.75	80.00	1474.51
2	40	0.75	78.00	1443.28
2	45	0.75	75.00	1396.42
2	50	0.75	72.00	1349.56
2	55	0.75	72.00	1349.56
2	60	0.75	70.00	1318.32



NATURAL GAS ANALYSIS REPORT  
GPA 2145-09

Sampled by:  
Trilobite Testing, Inc.  
Hays, Kansas  
Scott City, Kansas  
Phone: 800-728-5369  
Fax: 785-625-5620

Analyzed by:  
Caraway Analytical, Inc  
P. O. Box 2137  
Liberal, Kansas 67905  
Phone: 620-482-2371  
Fax: 620-626-7108

Lab Number: 20111335  
Sample From: SMITH TRUST C-1-34  
Producer: MCCOY PETROLEUM  
Date:  
Time:  
Sampler:  
Source: DST 1

Analyzed: 04/20/11  
Pressure:  
Temperature:  
Location: 34-25-19  
County: EDWARDS  
State: KANSAS  
Formation: MISS

	Mole %	GPM
Helium	He: 0.751	0.000
Hydrogen	H2: 0.000	0.000
Oxygen	O2: 0.000	0.000
Nitrogen	N2: 8.416	0.000
Carbon Dioxide	CO2: 0.155	0.000
Methane	C1: 84.415	0.000
Ethane	C2: 3.779	1.417
Propane	C3: 1.302	0.488
Iso Butane	iC4: 0.227	0.070
Normal Butane	nC4: 0.407	0.129
Iso Pentane	iC5: 0.123	0.034
Normal Pentane	nC5: 0.120	0.033
Hexanes Plus	C6+: 0.305	0.070

TOTAL: 100.000 2.241  
Z Fact: 0.9999  
SP.GR.: 0.6404  
BTU (SAT): 1000.7 @ 14.73 psia  
BTU (DRY): 1018.4 @ 14.73 psia  
OCTANE RATING: 115.7

COMMENTS:

0.000





Natural Gas • Crude Oil  
Exploration & Production

**McCOY PETROLEUM CORPORATION**

8080 E. Central, Suite 300  
Wichita, Kansas 67206

316-636-2737  
316-636-2741 (Fax)

June 28, 2011

Kansas Corporation Commission  
Oil & Gas Conservation Division  
130 S. Market Street, Room 2078  
Wichita, KS 67202-3802

Subj: Geological Report

Dear KCC Representative:

The Geological Report will be mailed. We do not have a way to scan a “plotted report” (banner size) in a .pdf version.

Sincerely yours,

Brent B. Reinhardt  
Production/Engineering Department



Computer Processed  
Interpretation

DIGITAL LOG (785) 625-3858

15-047-21,597-00-00

API No.

Company **McCoy Petroleum Corporation**

Well **Smith Trust "C" No.1-34**

Field **Titus**

County **Edwards** State **Kansas**

Location

**NW SW SE  
990' FSL & 2310' FEL**

Other Services  
RAG

Sec: **34**

Twp: **25S**

Rge: **19W**

Elevation

Permanent Datum

Ground Level

Elevation **2235**

Log Measured From

Kelly Bushing

11 Ft. Above Perm. Datum

Drilling Measured From

Frookelly Bushing

K.B. **2246**  
D.F. **2235**  
G.L.

Date Recorded

4/14/11

Depth Logger

4753

Curve Definitions

SW

Water Saturation

SXO

Water Saturation In The Flushed Zone

VCL

Volume Of Clay

PHIE

Density - Neutron Crossplot Shale Corrected

BVV

Bulk Volume Water

BVWSXO

Bulk Volume Water In Flushed Zone

DCAL

Caliper

SPC

SP Corrected For Baseline

DGA

Apparent Grain Density

Payflag

If: PHIE > 2 %, VCL < 40 %, SPC > -10 , SW < 40 % & SCAL < 10

Recorded By

C. Desaire

Witnessed By

Jerry Smith

Analysis By

T. Martin

<<< Fold Here >>>

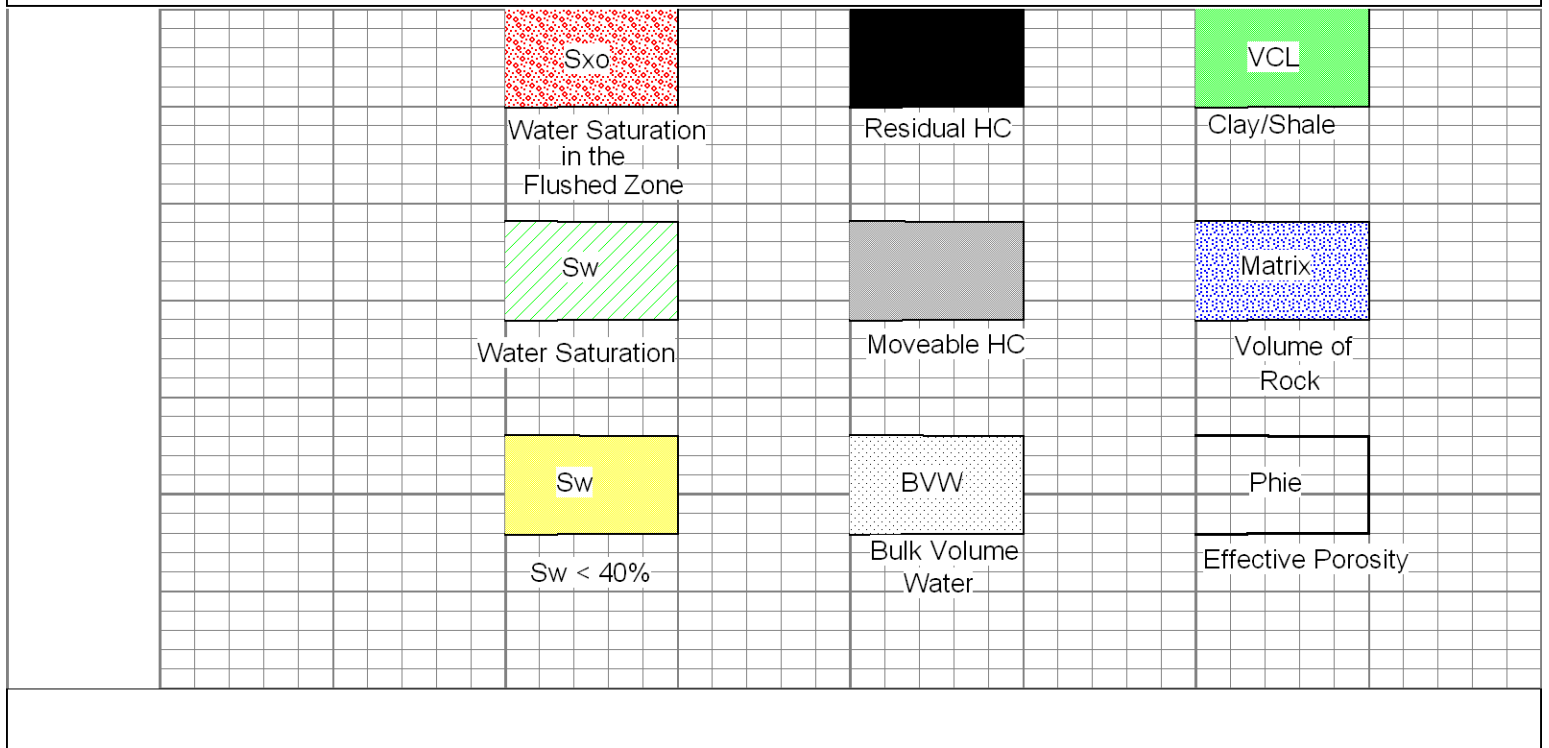
All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible for any loss, costs, damages, or expenses incurred or sustained by anyone resulting from any interpretation made by any of our officers, agents or employees. These interpretations are also subject to our general terms and conditions set out in our current Price Schedule.

Comments

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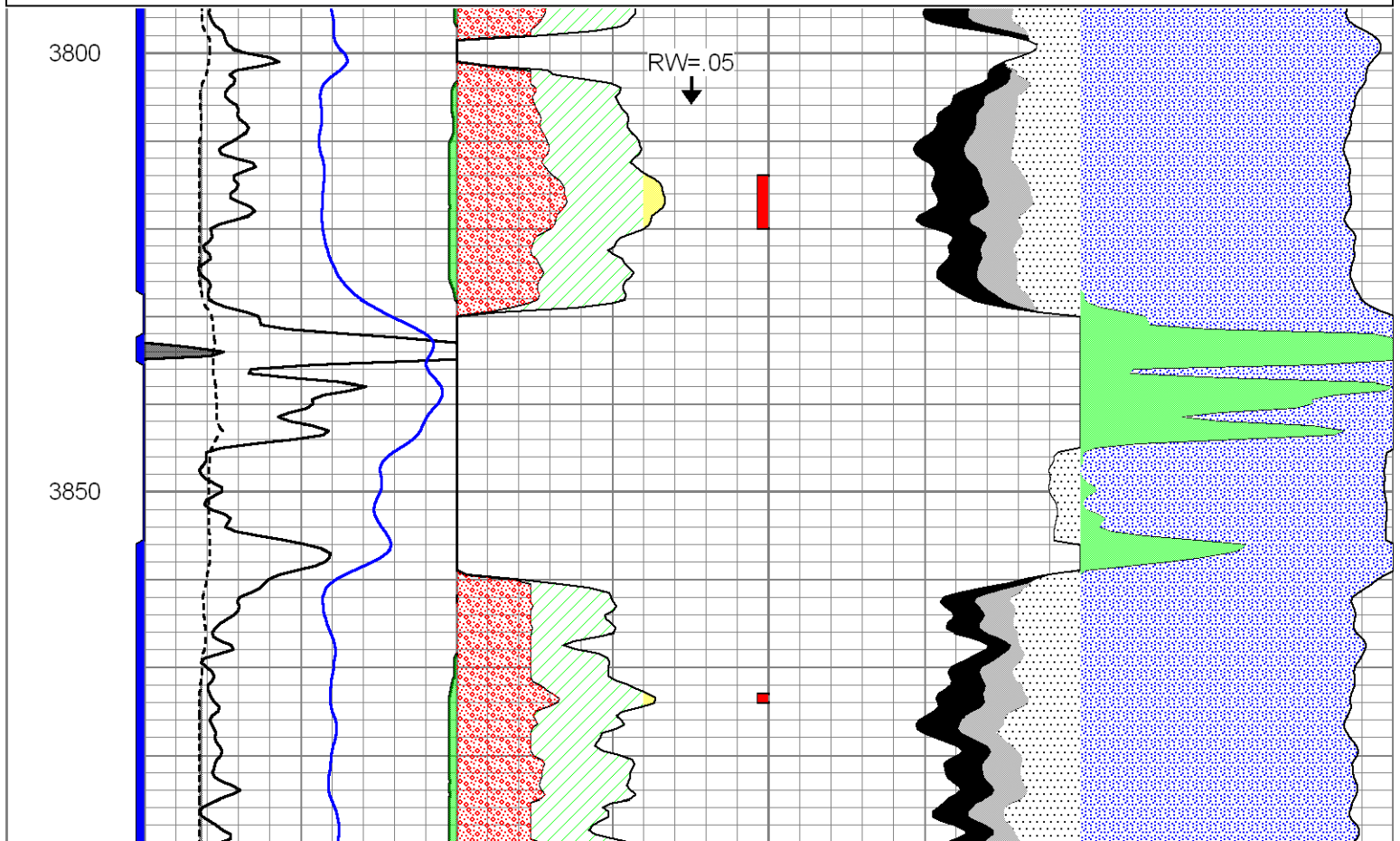
Kinsley, 6 S to Rd S,  
1/2 W, N Into

Database File: c:\warrior\data\cross plots\1wxplt.db  
Dataset Pathname: litho  
Presentation Format: 1wxplt  
Dataset Creation: Thu Apr 24 14:32:02 1997  
Charted by: Depth in Feet scaled 1:240



Database File: mccoysd.db  
 Dataset Pathname: rag/mcycpi  
 Presentation Format: ragcalc  
 Dataset Creation: Fri Apr 15 11:16:31 2011  
 Charted by: Depth in Feet scaled 1:240

20	CLF	1	0	Gamma Ray	150	1	SW	0	0.3	PHIE	0	0	VCL	1
			6	SCAL (GAPI)	16	30	PAYFLAG	0	0.3	BVW	0	1	PHIE	0
			-150	SPC	0	1	SXO	0	0.3	BVWSXO	0			





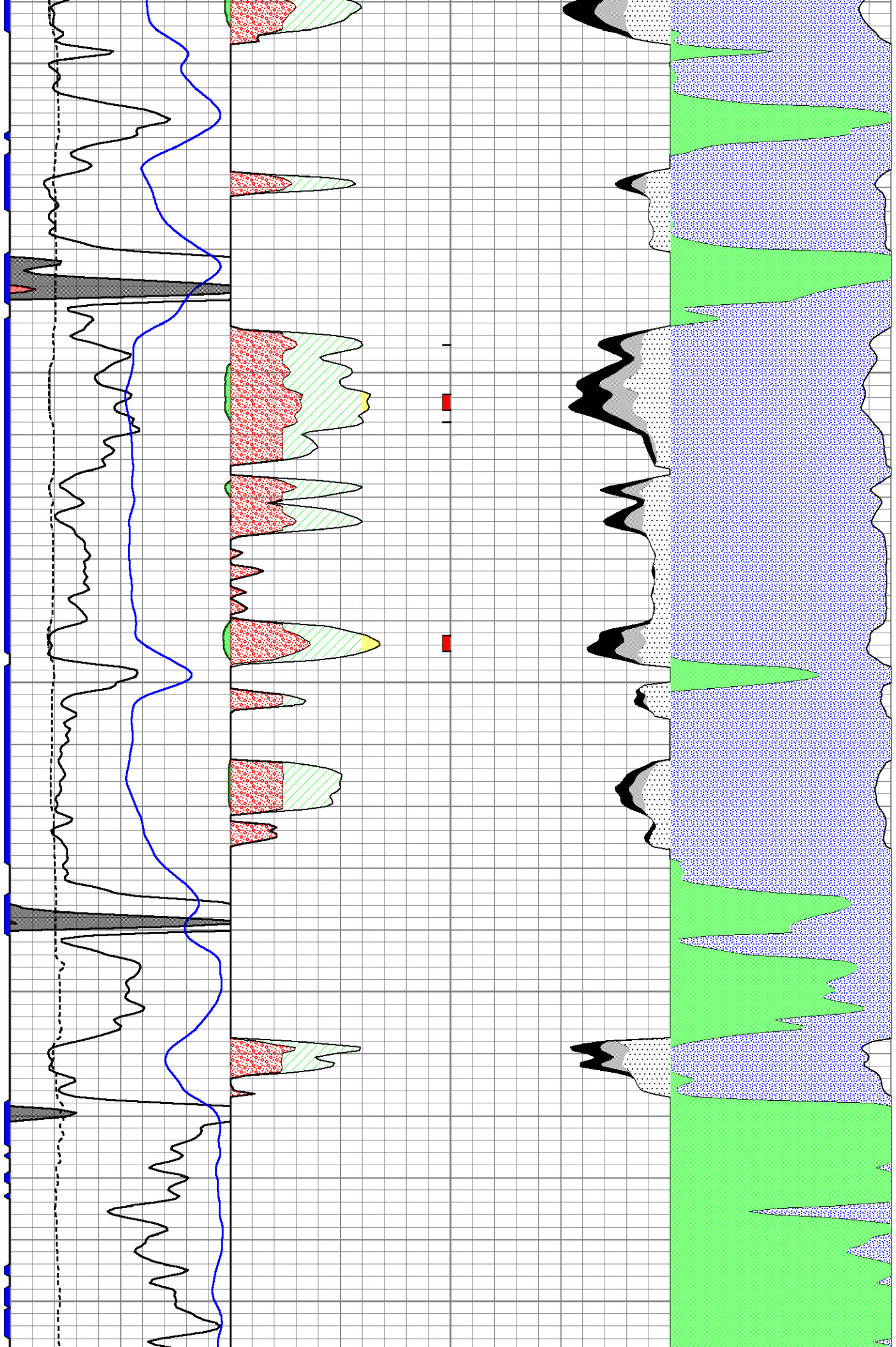
3900

3950

4000

4050

4100

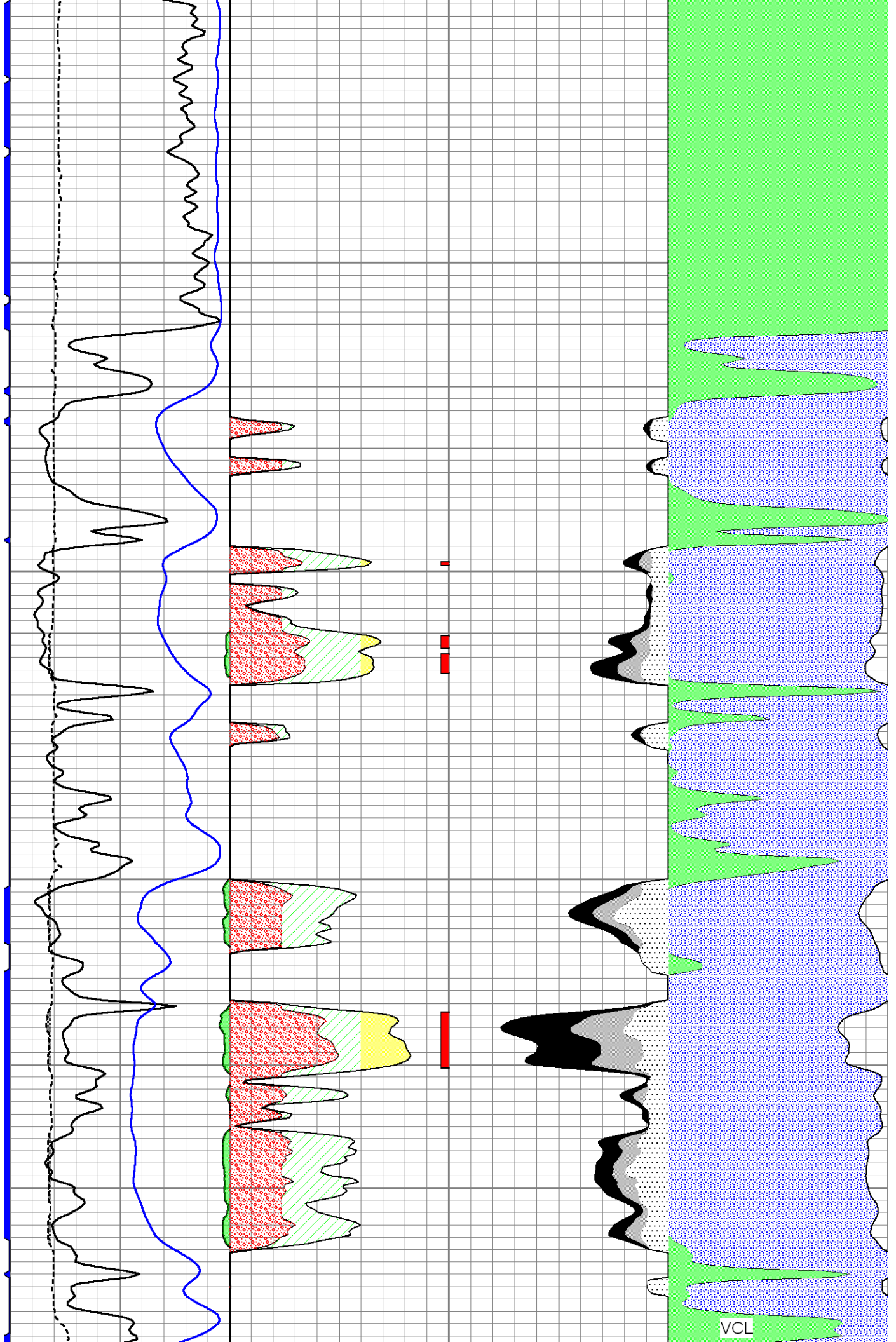


4150

4200

4250

4300

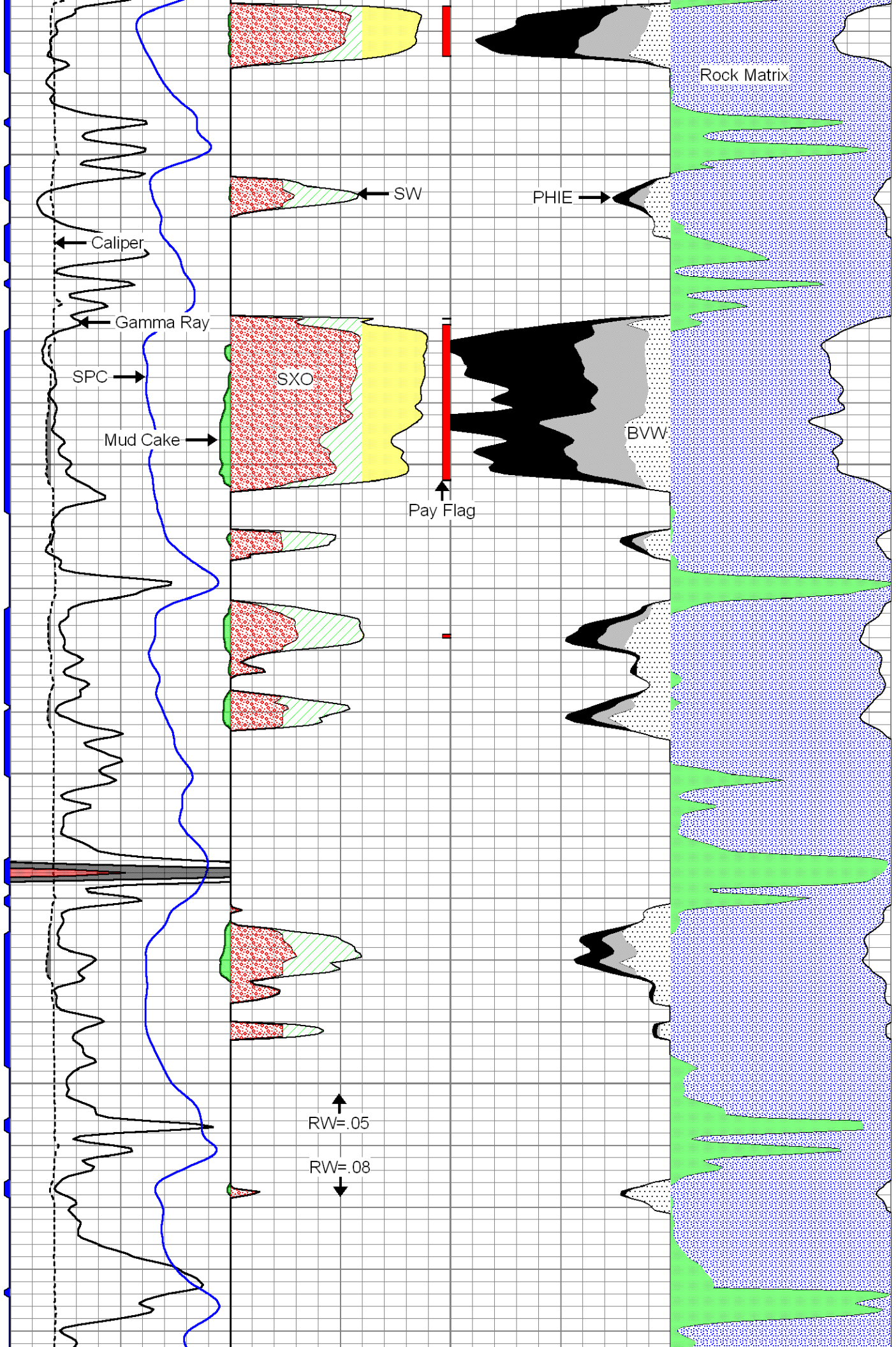


4350

4400

4450

4500



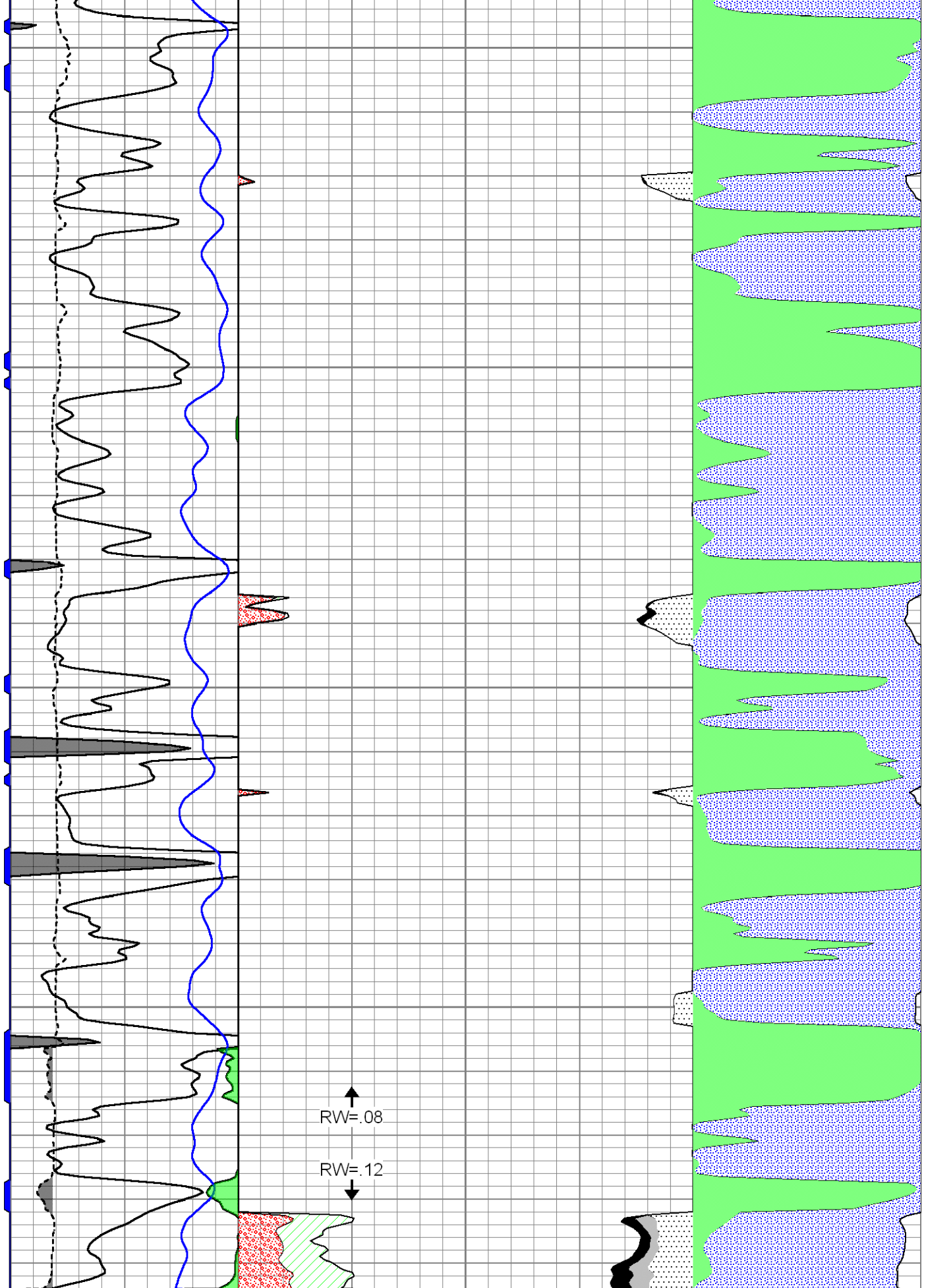


4550

4600

4650

4700



20	CLF	1	0	Gamma Ray	150	1	SW	0	0.3	PHIE	0	0	VCL	1
		6		SCAL (GAPI)	16	30	PAYFLAG	0	0.3	BVW	0	1	PHIE	0
		-150		SPC	0	1	SXO	0	0.3	BVWSXO	0			





# Radiation Guard Log

**DIGITAL LOG** (785) 625-3858

15-047-21,597-00-00

Company <b>McCoy Petroleum Corporation</b> Well <b>Smith Trust "C" No.1-34</b> Field <b>Titus</b> County <b>Edwards</b> State <b>Kansas</b>	Location <b>NW SW SE</b> <b>990' FSL &amp; 2310' FEL</b> Sec: <b>34</b> Twp: <b>25S</b> Rge: <b>19W</b> Other Services <b>NONE</b>
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Permanent Datum <b>Ground Level</b> Elevation <b>2235</b> Log Measured From <b>Kelly Bushing</b> 11 Ft. Above Perm. Datum Drilling Measured From <b>Frookelly Bushing</b>	K.B. <b>2246</b> D.F. <b>2235</b> G.L. <b>2235</b>
---	--

Date	4/14/11
Run Number	One
Depth Driller	4754
Depth Logger	4753
Bottom Logged Interval	4752
Top Log Interval	300
Casing Driller	8.625 @ 315
Casing Logger	314
Bit Size	7.875
Type Fluid in Hole	Chemical
Salinity.ppm CL	7.700
Density / Viscosity	9.25   56
pH / Fluid Loss	9.0   10.4
Source of Sample	Flowline
Rm @ Meas. Temp	.45 @ 58
Rmf @ Meas. Temp	.34 @ 58
Rmc @ Meas. Temp	.61 @ 58
Source of Rmf / Rmc	Charts
Rm @ BHT	.21 @ 126
Operating Rig Time	3 Hours
Max Rec. Temp. F	126
Equipment Number	17
Location	Hays
Recorded By	C. Desaire
Witnessed By	Jerry Smith

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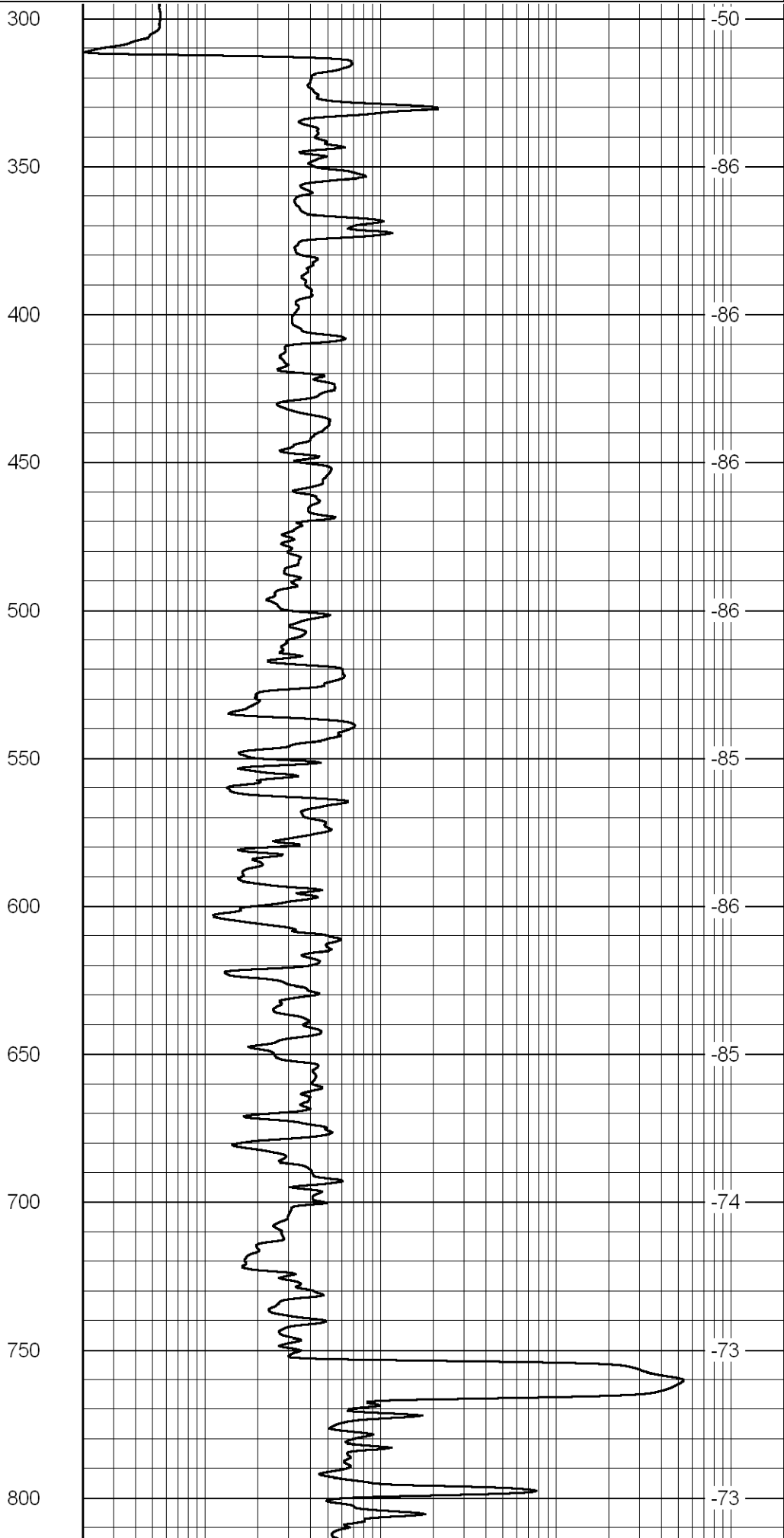
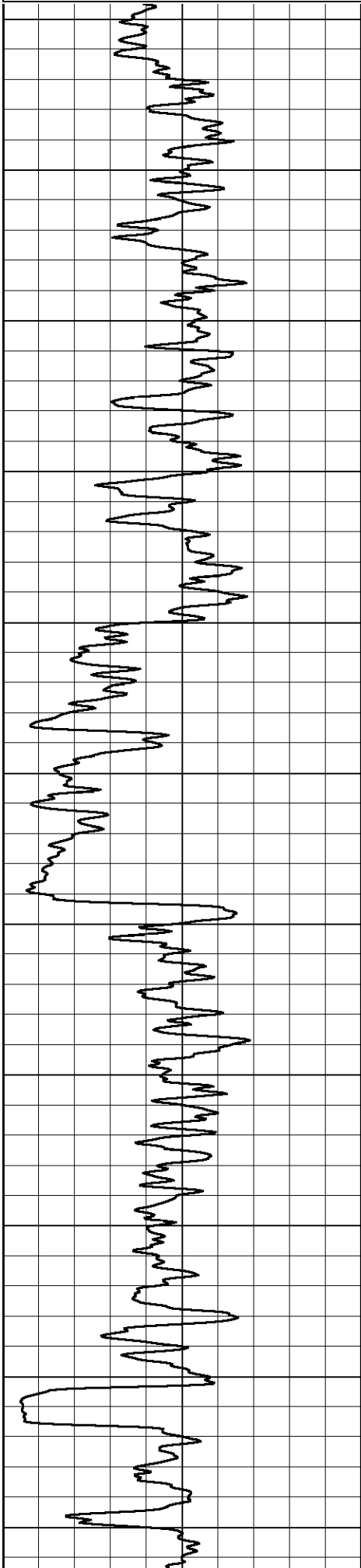
All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible for any loss, costs, damages, or expenses incurred or sustained by anyone resulting from any interpretation made by any of our officers, agents or employees. These interpretations are also subject to our general terms and conditions set out in our current Price Schedule.

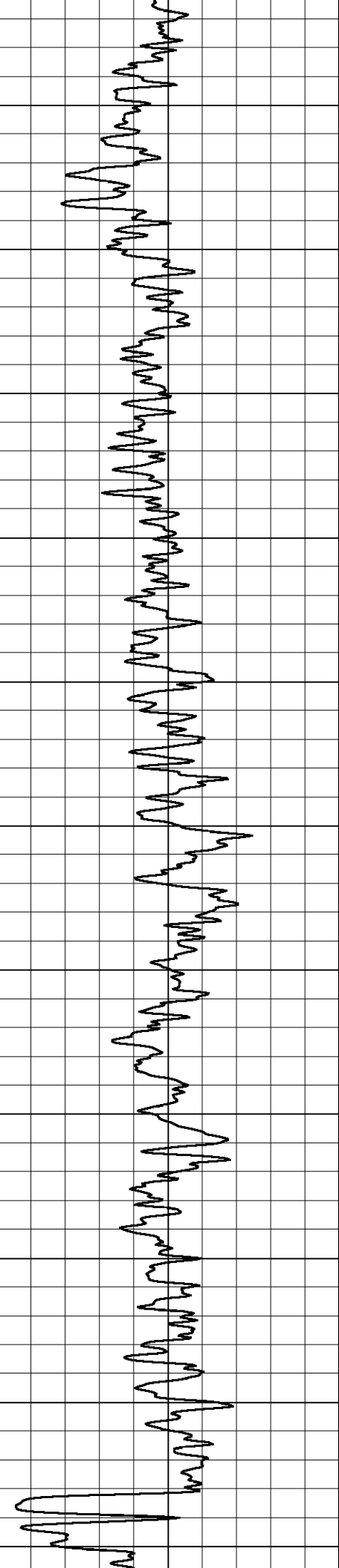
### Comments

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 (785) 625-3858  
  
 Kinsley, 6 S to Rd S,  
 1/2 W, N Into

Database File: mccoymhd.db  
 Dataset Pathname: rag/mcyrag  
 Presentation Format: rag2in  
 Dataset Creation: Fri Apr 15 00:21:22 2011  
 Charted by: Depth in Feet scaled 1:600

LSPD





850

900

950

1000

1050

1100

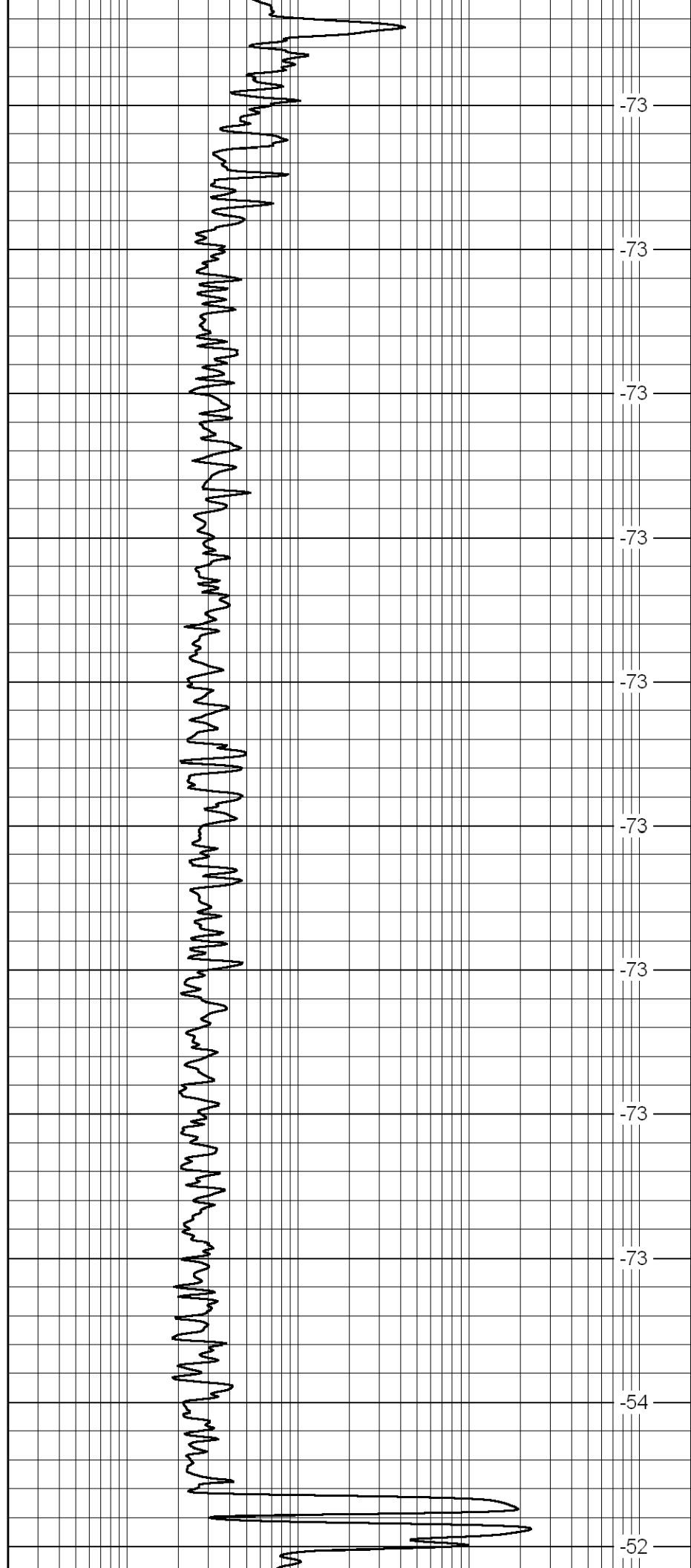
1150

1200

1250

1300

1350



-73

-73

-73

-73

-73

-73

-73

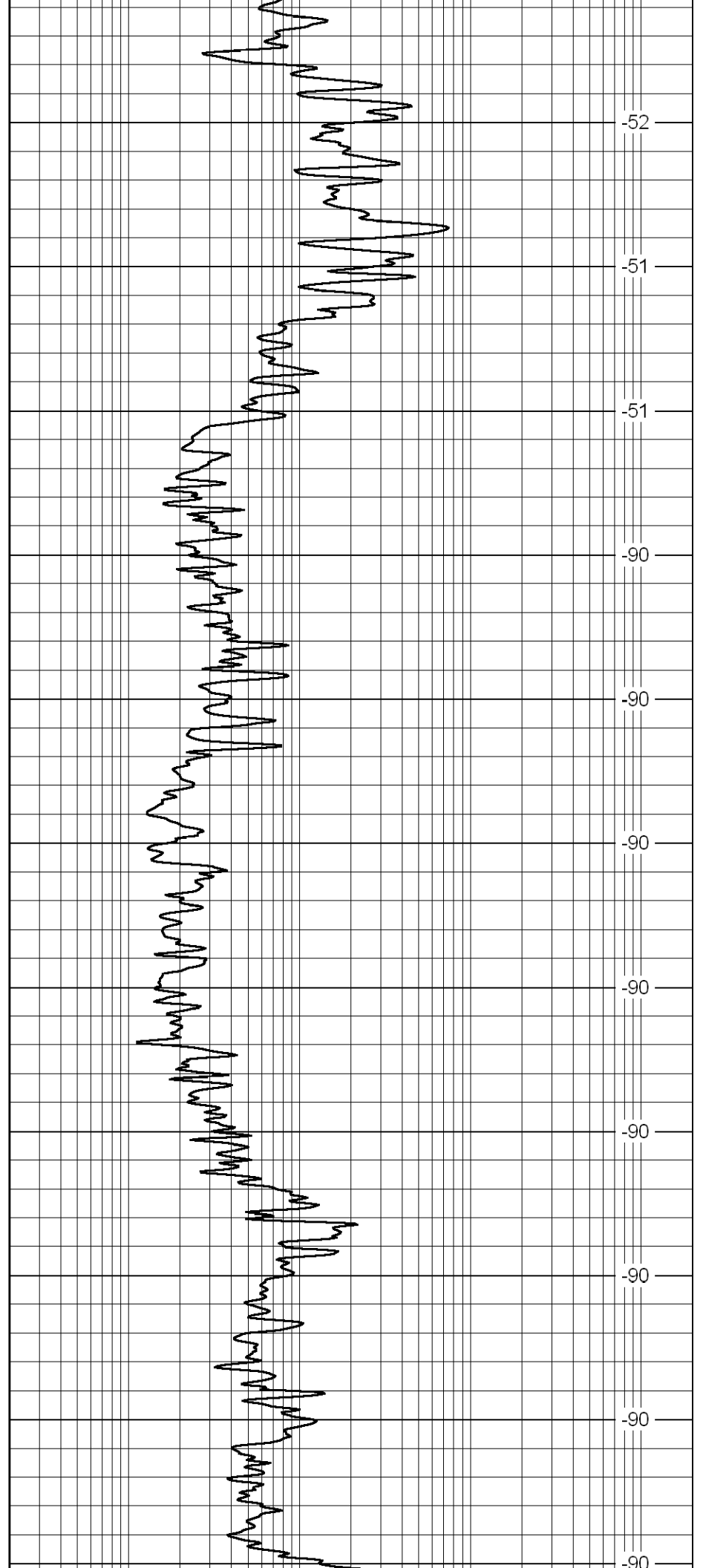
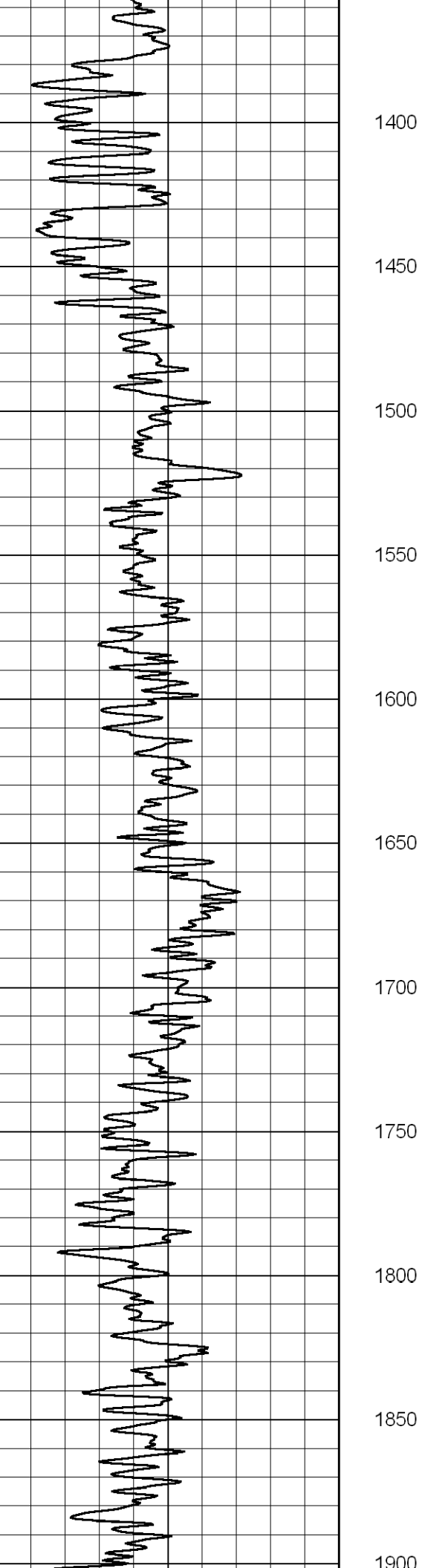
-73

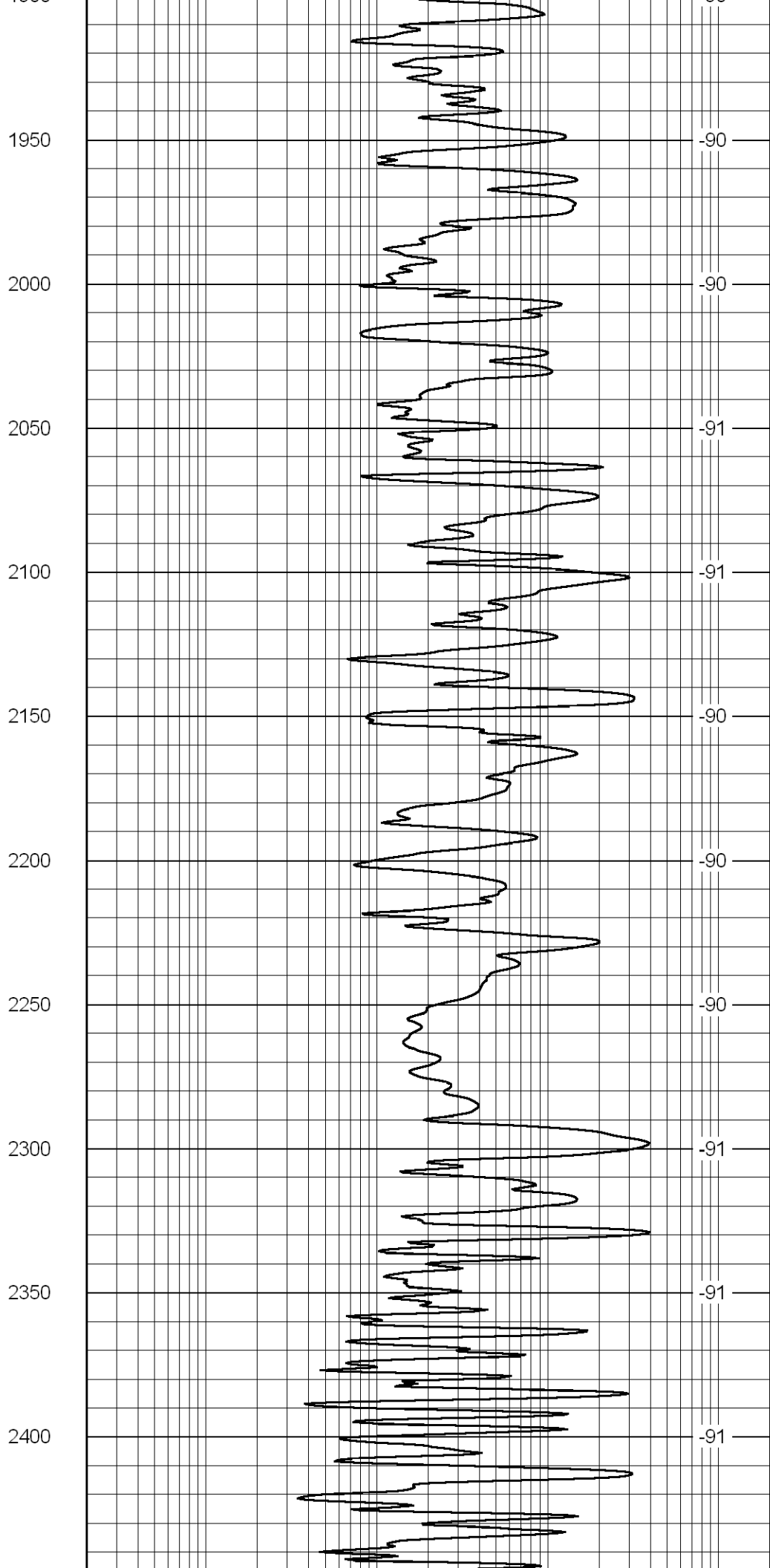
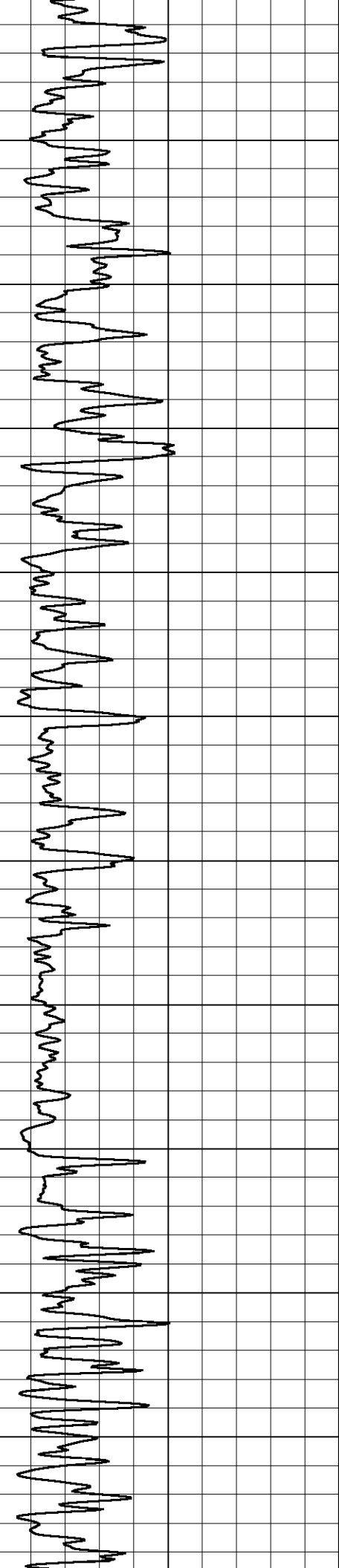
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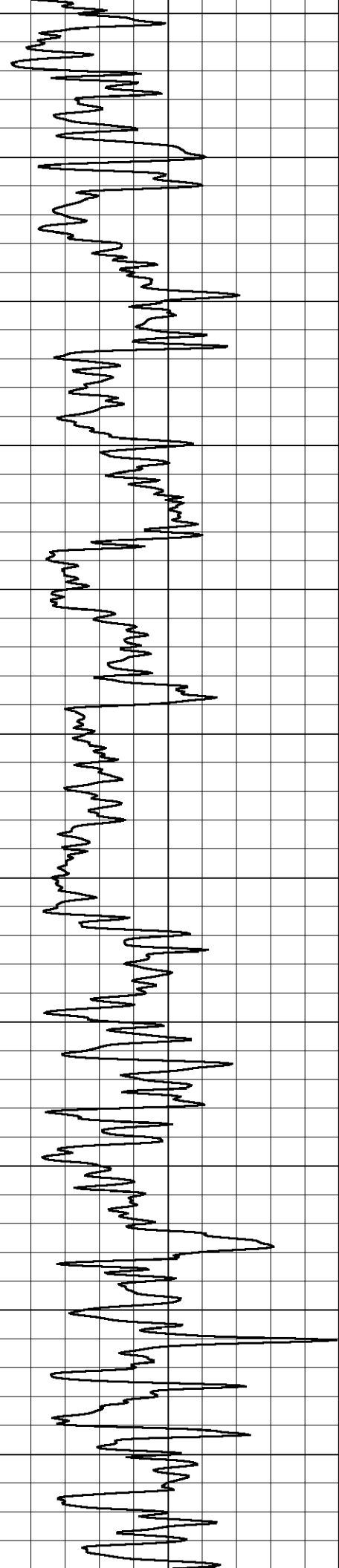
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-52

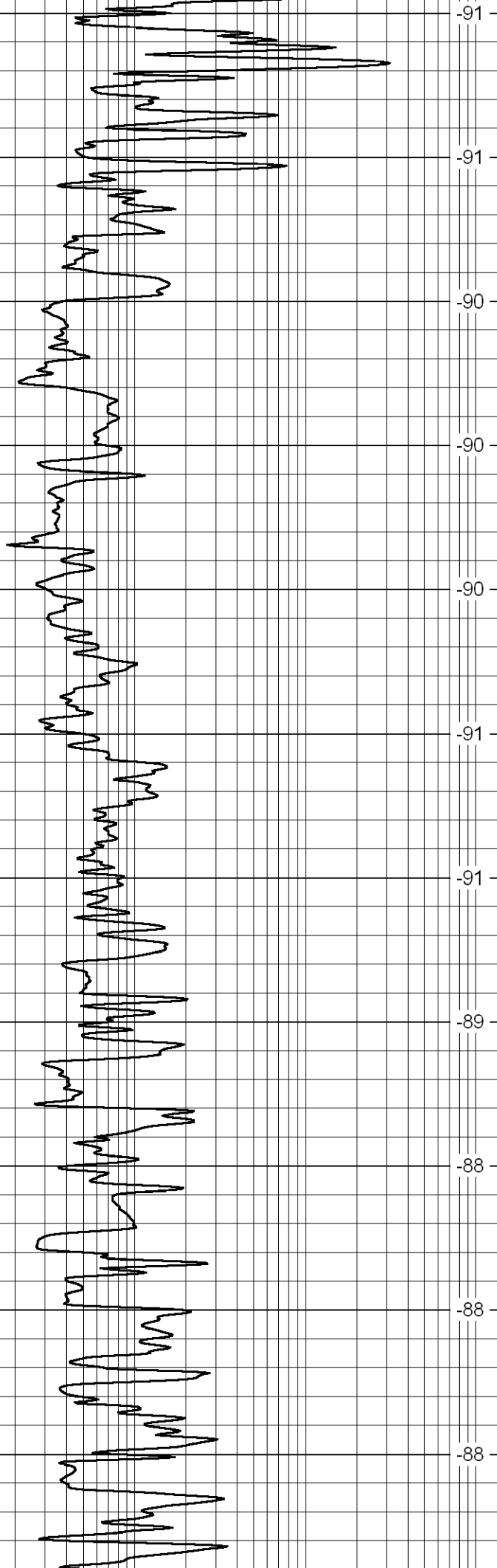




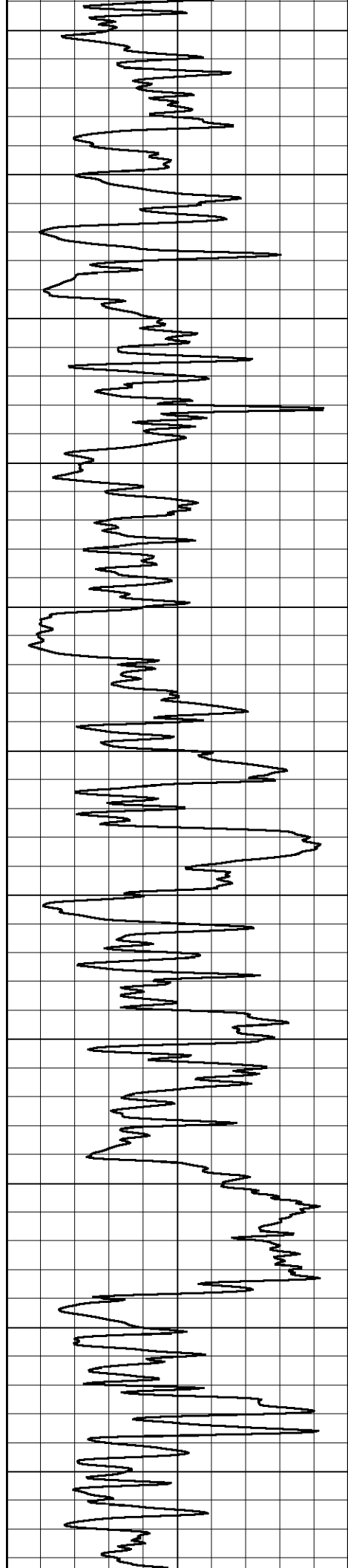




2450  
2500  
2550  
2600  
2650  
2700  
2750  
2800  
2850  
2900  
2950



-91  
-91  
-90  
-90  
-90  
-91  
-91  
-89  
-88  
-88  
-88



3000

3050

3100

3150

3200

3250

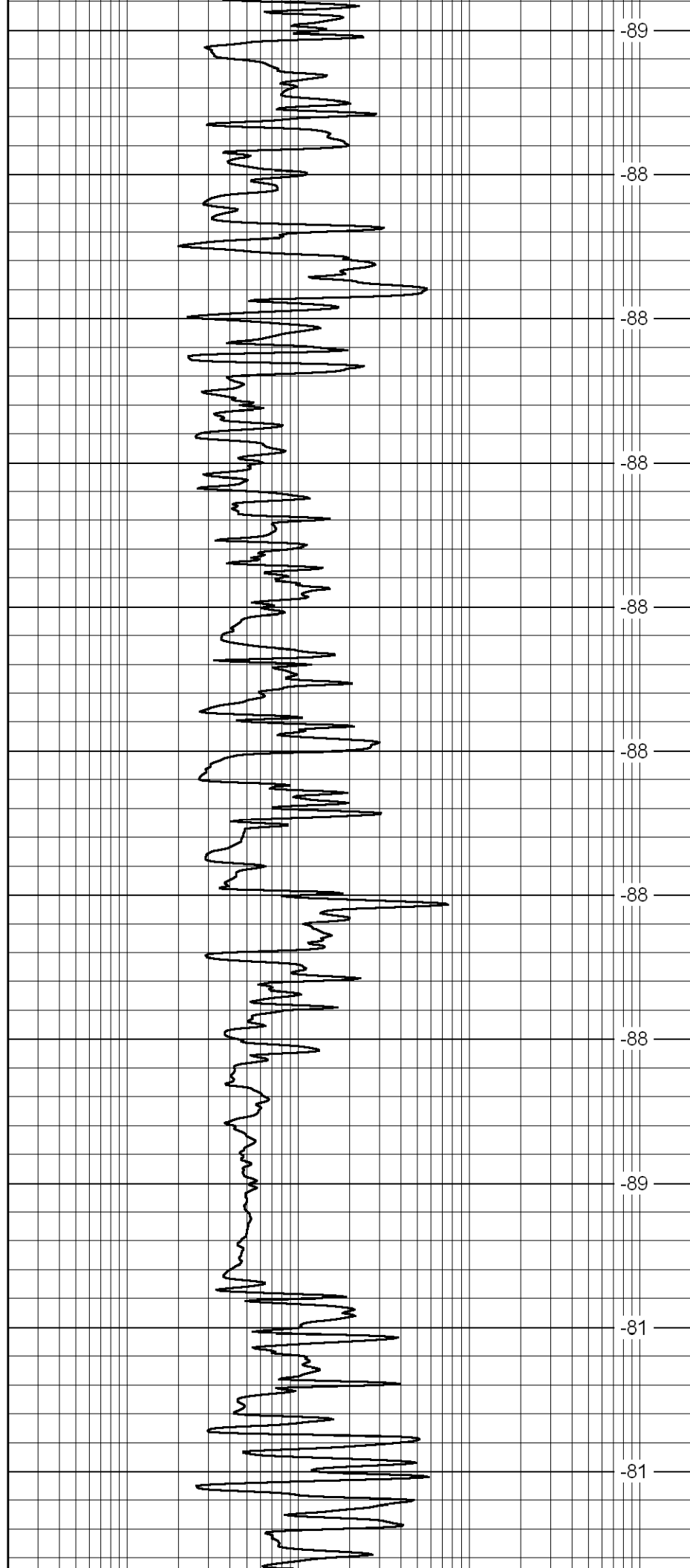
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3350

3400

3450

3500



-89

-88

-88

-88

-88

-88

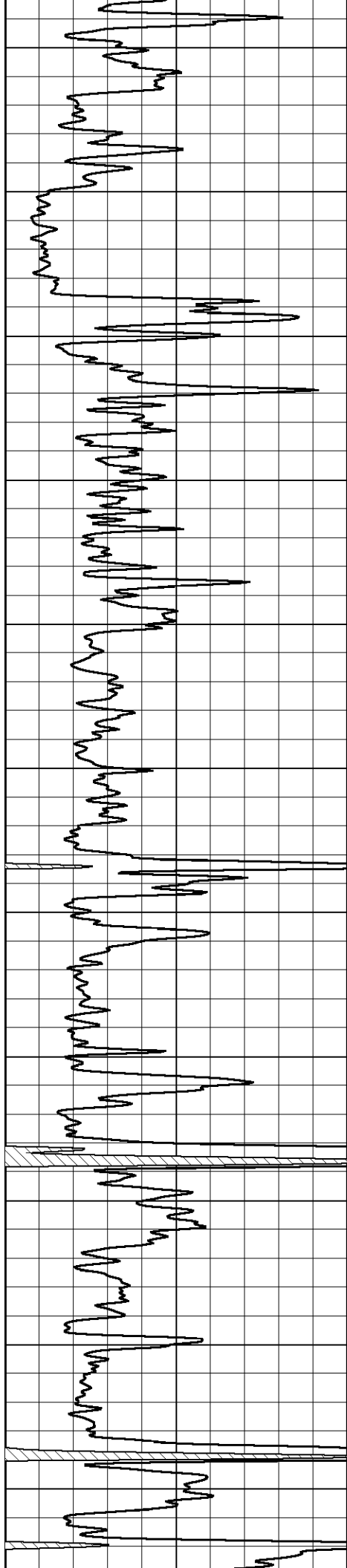
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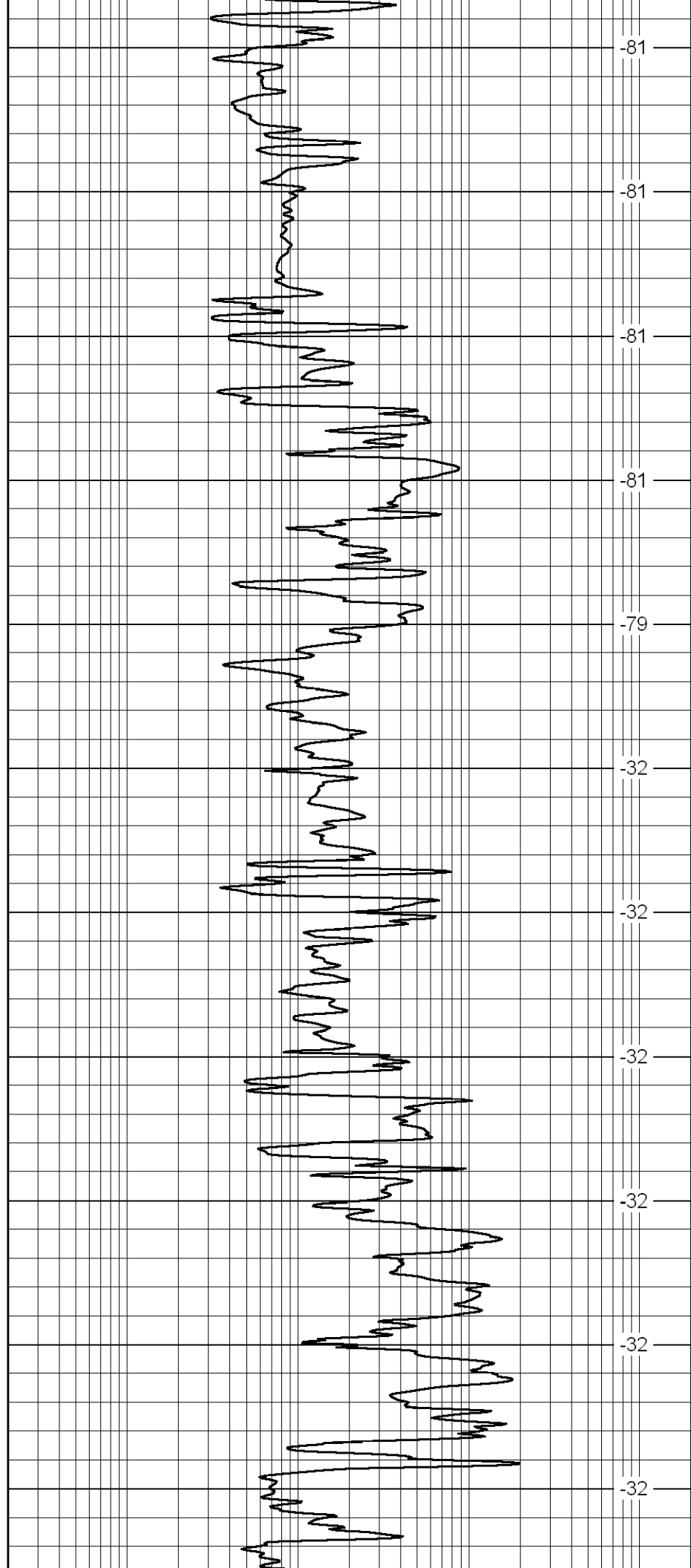
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-81

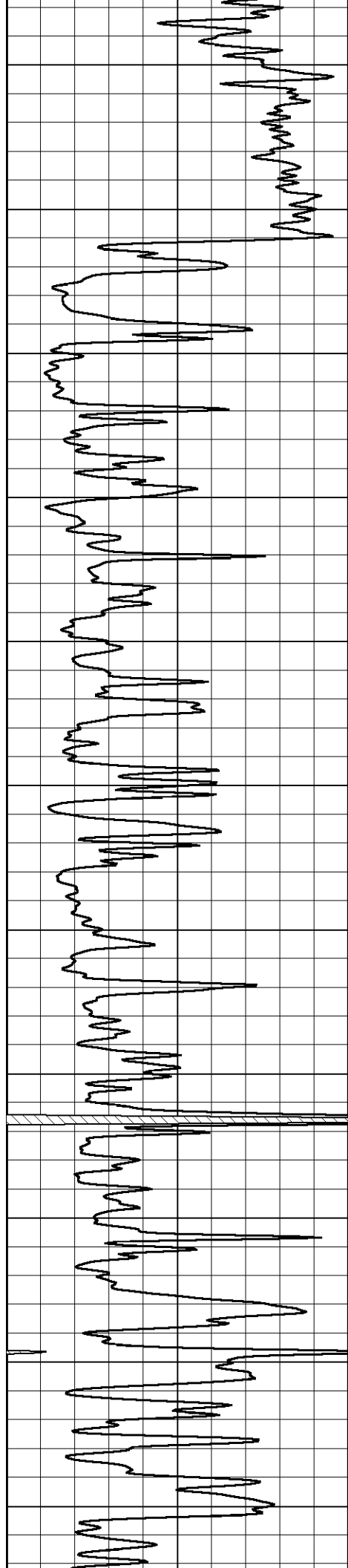
-81



3550  
3600  
3650  
3700  
3750  
3800  
3850  
3900  
3950  
4000  
4050



-81  
-81  
-81  
-81  
-79  
-32  
-32  
-32  
-32  
-32  
-32



4100

4150

4200

4250

4300

4350

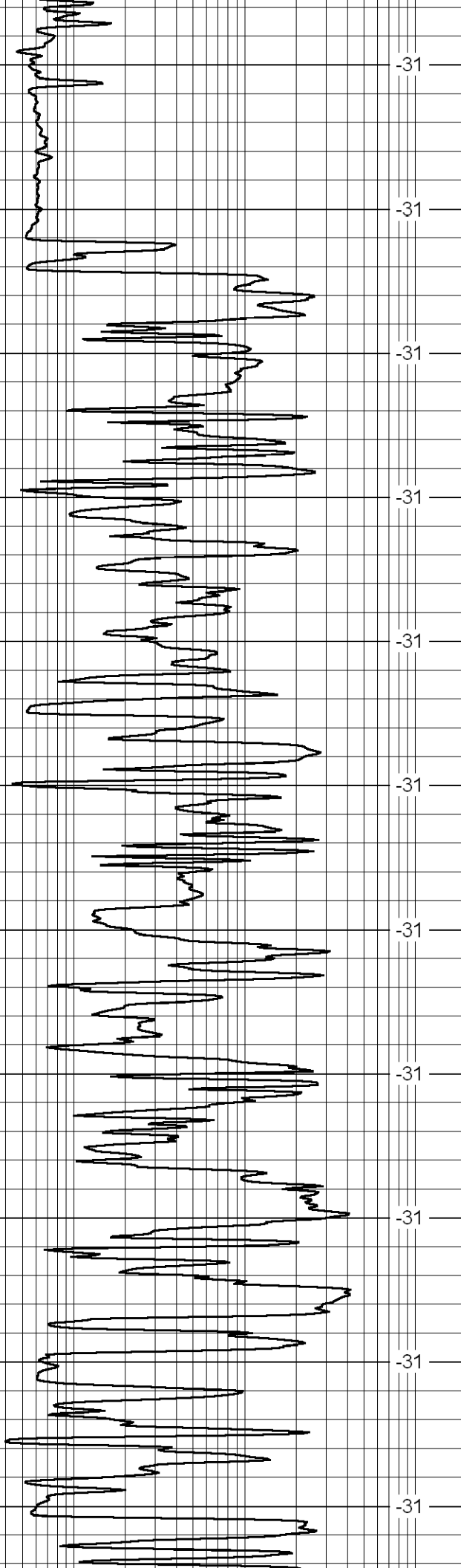
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4500

4550

4600



4100

4150

4200

4250

4300

4350

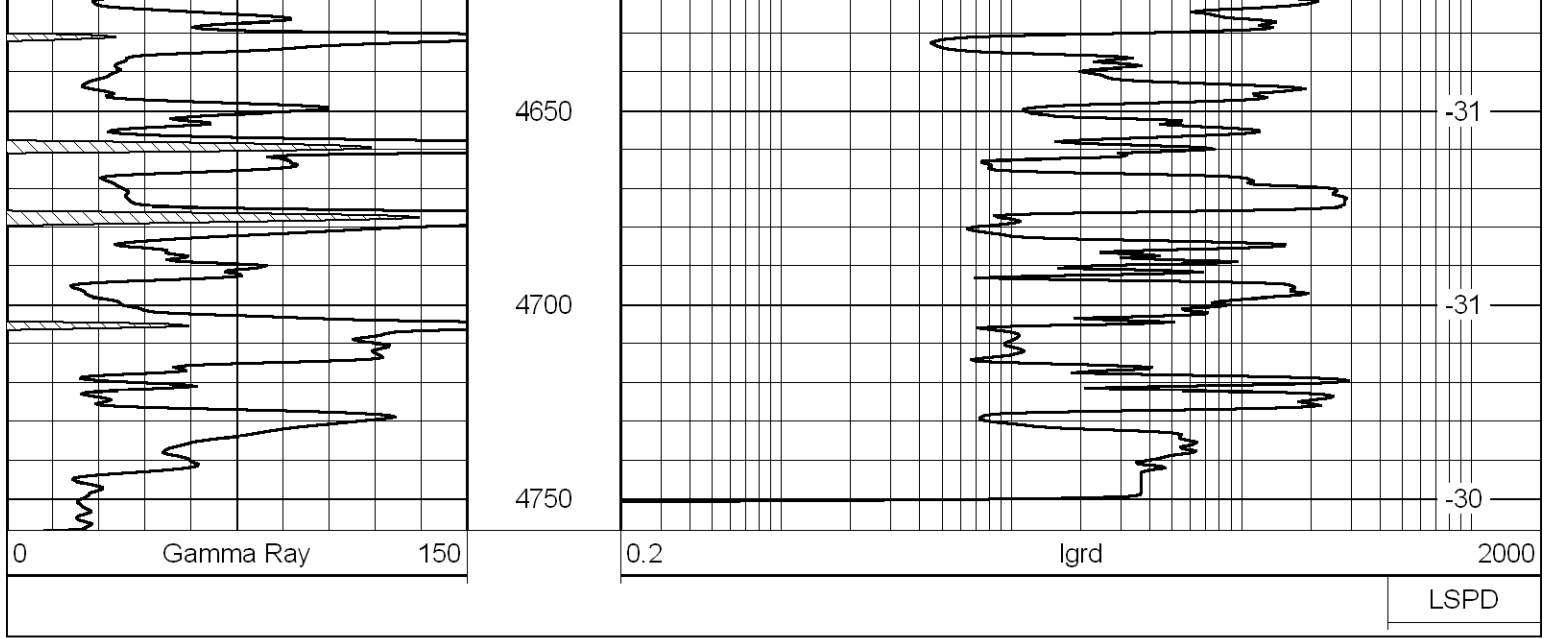
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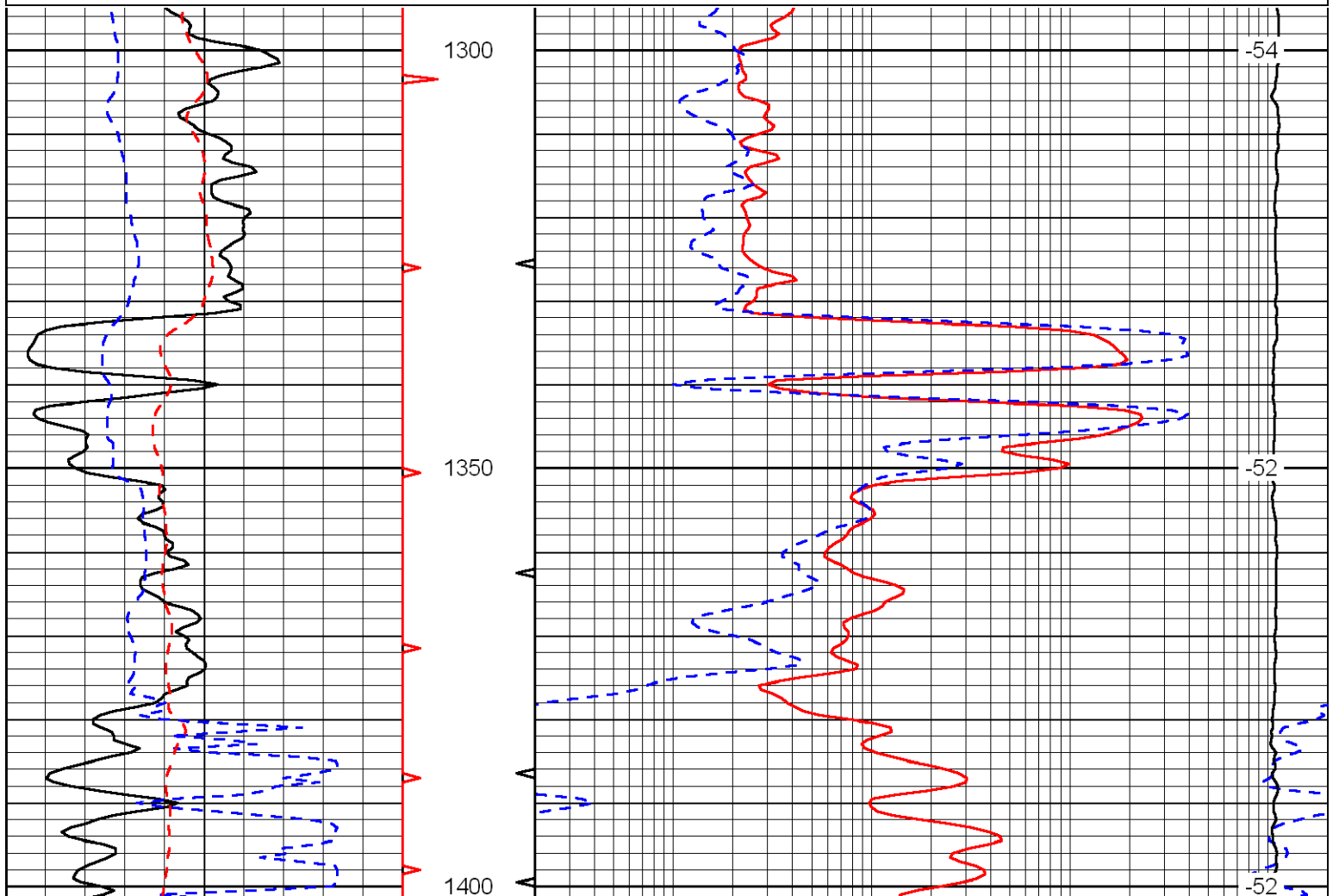
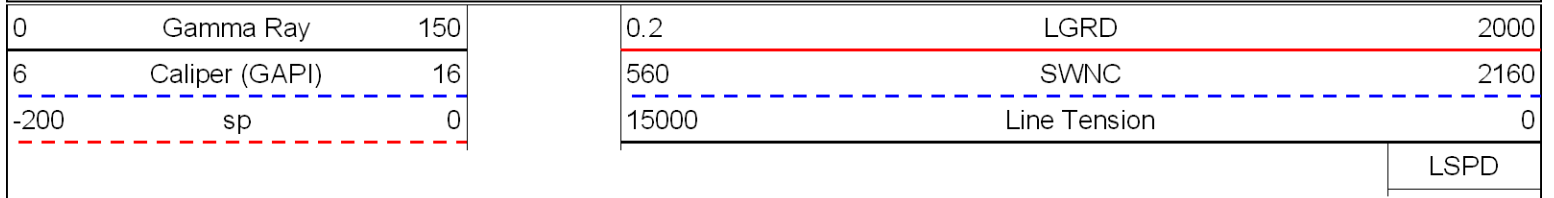
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4550

4600



Database File: mccoysd.db  
 Dataset Pathname: rag/mcyrag  
 Presentation Format: rag  
 Dataset Creation: Fri Apr 15 00:21:22 2011  
 Charted by: Depth in Feet scaled 1:240



0	Gamma Ray	150
6	Caliper (GAPI)	16
-200	sp	0

0.2	LGRD	2000
560	SWNC	2160
15000	Line Tension	0

LSPD

Database File: mccoysd.db  
 Dataset Pathname: rag/mcyrag  
 Presentation Format: rag  
 Dataset Creation: Fri Apr 15 00:21:22 2011  
 Charted by: Depth in Feet scaled 1:240

0	Gamma Ray	150
6	Caliper (GAPI)	16
-200	sp	0

0.2	LGRD	2000
560	SWNC	2160
15000	Line Tension	0

LSPD

