

0-07-235-32E

MYCO INDUSTRIES

BLUE QUAIL FEDERAL #1



WELL: Blue Quail Federal #1

FIELD: Sand Dunes

COUNTY: Lea STATE: New Mexico

LithoDensity
Compensated Neutron
Gamma Ray

Schlumberger

Unit 8
K.B. 35541
D. 35291

Permanant Datum
Log Measured From
Doling Measured From

Ground Level
Kelly Bushing
Kelly Bushing

AS Section
30-029-3022
12 JAN 1996

SECTION
TOWNSHIP
RANGE

Oil Co. Div.
FINAL PRINT

Log Number
Depth
Bottom Log Interval
Top Log Interval
Casing Depth
Casing Schlumberger
B.S. No.

Log Number
Depth
Bottom Log Interval
Top Log Interval
Casing Depth
Casing Schlumberger
B.S. No.

Log Number
Depth
Bottom Log Interval
Top Log Interval
Casing Depth
Casing Schlumberger
B.S. No.

Log Number
Depth
Bottom Log Interval
Top Log Interval
Casing Depth
Casing Schlumberger
B.S. No.

Log Number
Depth
Bottom Log Interval
Top Log Interval
Casing Depth
Casing Schlumberger
B.S. No.

Log Number
Depth
Bottom Log Interval
Top Log Interval
Casing Depth
Casing Schlumberger
B.S. No.

Log Number
Depth
Bottom Log Interval
Top Log Interval
Casing Depth
Casing Schlumberger
B.S. No.

Log Number
Depth
Bottom Log Interval
Top Log Interval
Casing Depth
Casing Schlumberger
B.S. No.

Log Number
Depth
Bottom Log Interval
Top Log Interval
Casing Depth
Casing Schlumberger
B.S. No.

Logging Date
Run Number
Depth of Well
Schlumberger Depth
Bottom Log Interval
Top Log Interval
Casing Depth
Casing Schlumberger
B.S. No.

Log Number
Depth
Bottom Log Interval
Top Log Interval
Casing Depth
Casing Schlumberger
B.S. No.

Log Number
Depth
Bottom Log Interval
Top Log Interval
Casing Depth
Casing Schlumberger
B.S. No.

Log Number
Depth
Bottom Log Interval
Top Log Interval
Casing Depth
Casing Schlumberger
B.S. No.

Log Number
Depth
Bottom Log Interval
Top Log Interval
Casing Depth
Casing Schlumberger
B.S. No.

Log Number
Depth
Bottom Log Interval
Top Log Interval
Casing Depth
Casing Schlumberger
B.S. No.

ALL INTERPRETATIONS ARE OPINIONS BASED ON INFERENCE FROM LIMITED MEASUREMENTS AND WE CANNOT AND DO NOT GUARANTEE THE ACCURACY OF ANY INTERPRETATIONS AND WE SHALL NOT, EXCEPT IN THE CASE OF OUR NEGLIGENCE ON OUR PART, BE LIABLE OR RESPONSIBLE FOR ANY LOSS OR DAMAGE OR EXPENSES INCURRED OR SUSTAINED BY ANYONE RESULTING FROM ANY INTERPRETATION MADE BY ANY OF OUR OFFICERS, AGENTS OR EMPLOYEES. THESE INTERPRETATIONS ARE A PART OF THE CLAUSE 1 OF OUR GENERAL TERMS AND CONDITIONS AS SET OUT IN OUR RECORDING CONTRACT.

OTHER SERVICES
OS1 AT LOT CNT SGT TCC
OS2 DLL MSFL
OS3 MSCT
OS4
OS5

REMARKS (RUN NUMBER)
Bow spring from CNT

OTHER SERVICES
OS1
OS2
OS3
OS4
OS5

REMARKS (REPT. NO.)

EXHIBIT

8

es9999

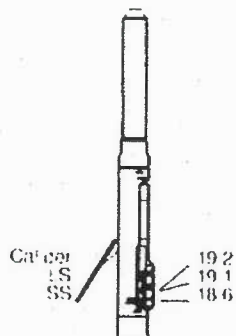
REMARKS: RUN NUMBER 1 Bow spring run on CNT Three 1.5" stand-offs on the AIT		
Operators: Tony Vaccaro, Greg Holmquist		
Thank you for using Schlumberger		
RUN 1		
SERVICE ORDER #	678303	
PROGRAM VERSION	700-428	
FLUID LEVEL		
LOGGED INTERVAL	START	STOP

REMARKS: RUN NUMBER 2		
Operators:		
Thank you for using Schlumberger		
RUN 2		
SERVICE ORDER #		
PROGRAM VERSION		
FLUID LEVEL		
LOGGED INTERVAL	START	STOP

EQUIPMENT DESCRIPTION

RUN 1		RUN 2	
SURFACE EQUIPMENT			
CNB-AB 4425	TCV-AB		
NCT-B			
NCS-VB			
GSR-U Y			
DOWNHOLE EQUIPMENT			
BSP			132.7
BRT-S			
	SP SPARC	— 63.6	
PEH-A			52.7
PEH-A			
AH-64			50.9
TCC-B			49.6
ECH-KC	To Status		
TCC-B	CTEM	— 46.6	
SGT-L	Gamma Ray	— 46.7	46.6
SGH-K			
SGC-SA			
SGD-TAA			
CNT-H			41.1
CND-NA			
NLS-KL			
NSR-F 1585	CTFC	— 36.7	
CNC-FA 1296	CNTC	— 36.2	
CNHA 4430			
BOW-SPR			
NPV-N			
LDT-D			33.8
GSR-J 1915			
PGD-G 3980			
NSC-E 874			
ECH-MKA			
DRS-C 3850			
PDH-L 4849			
	Caliper		19.2
	LS		19.1
	SS		18.6

LDT-D
GSR-J 1915
PGD-G 3980
NSC-E 874
ECH-MKA
DRS-C 3850
PDH-L 4849



33.8

AIT-H
AIT-H-BA

16.5

MAXIMUM STRING DIAMETER 4.50 IN
MEASUREMENTS RELATIVE TO TOOL ZERO
ALL LENGTHS IN FEET

Output DLIS Files

DEFAULT AITH .009 FN:8 FIELD 12-JAN-1996 10:15 8862.0 FT 186.0 FT

Integrated Hole/Cement Volume Summary

Hole Volume = 1919.40 F3
Cement Volume = 1205.77 F3 (assuming 5.50 IN casing O.D.)
Computed from 8850.0 FT to 4525.0 FT using data channel(s) CALI

OP System Version: 7C0-428
MBM

AIT-H 7S428KA-536

Changed Parameter Summary

DLIS Name	New Value	Previous Value	Depth & Time
BHS	CASED	OPEN	4391.7 12:43:21
GCSE	BS	CALI	4386.4 12:43:28

PIP SUMMARY

- Integrated Hole Volume Minor Pip Every 10 F3
- Integrated Hole Volume Major Pip Every 100 F3
- Integrated Cement Volume Minor Pip Every 10 F3
- Integrated Cement Volume Major Pip Every 100 F3

Time Mark Every 30 S

Gamma Ray Backun
From T1 to GR1

Gamma Ray 1 (GR)
100 (GAPI) 200

Gamma Ray (GR)
0 (GAPI) 100

Caliper (CALI)
5 (IN) 16

Tension (TENS)
10000 (LBF) 0

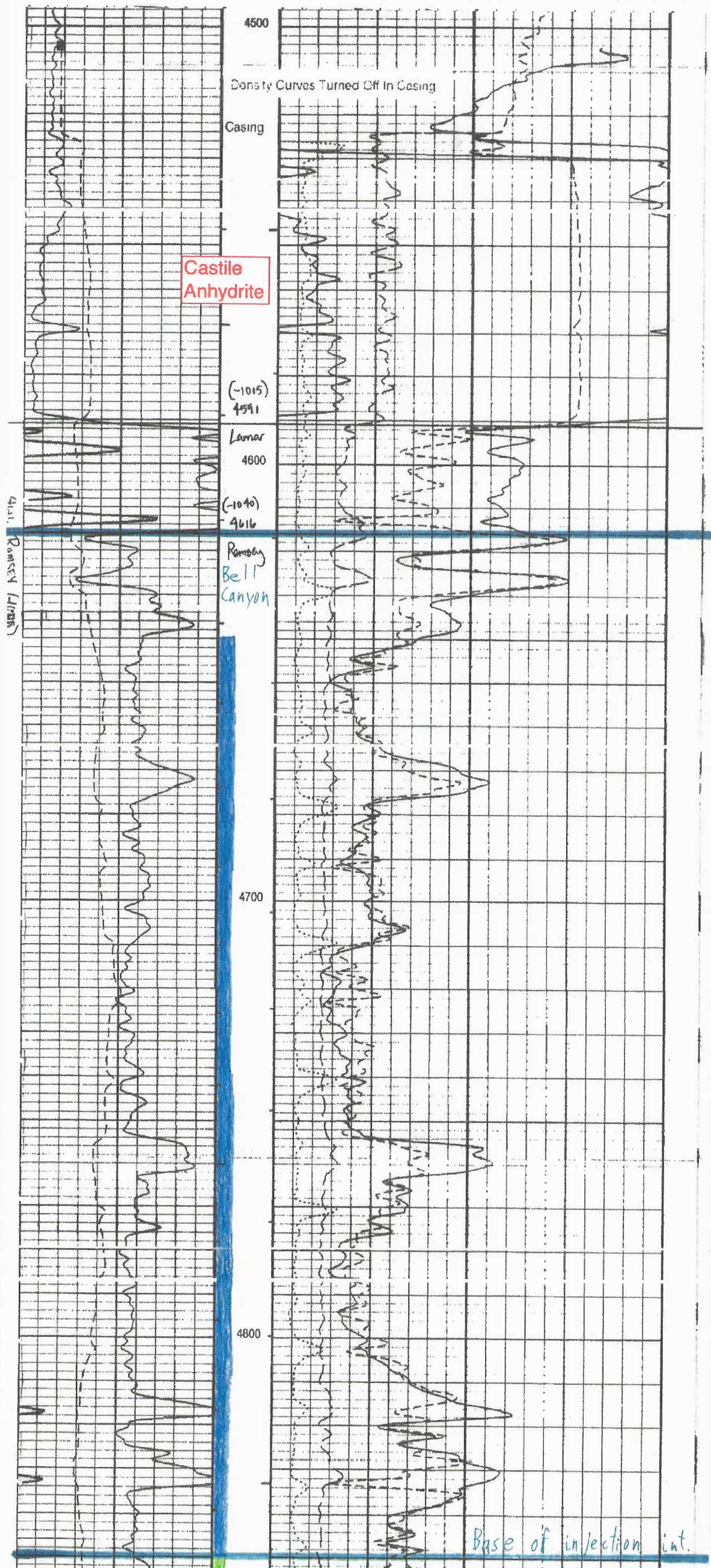
Main Log

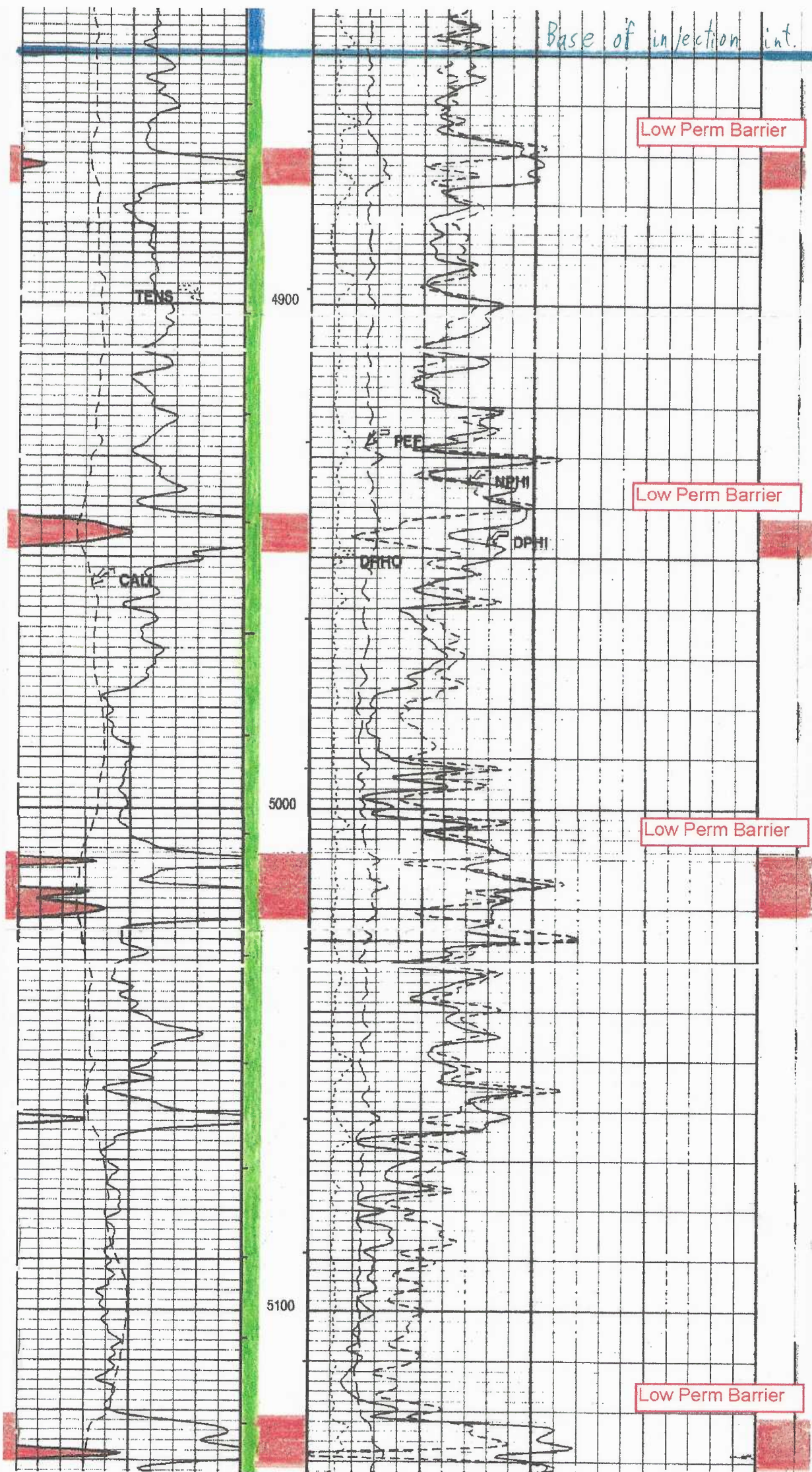
PhotoElectric Factor (PEF)
0 (----) 10

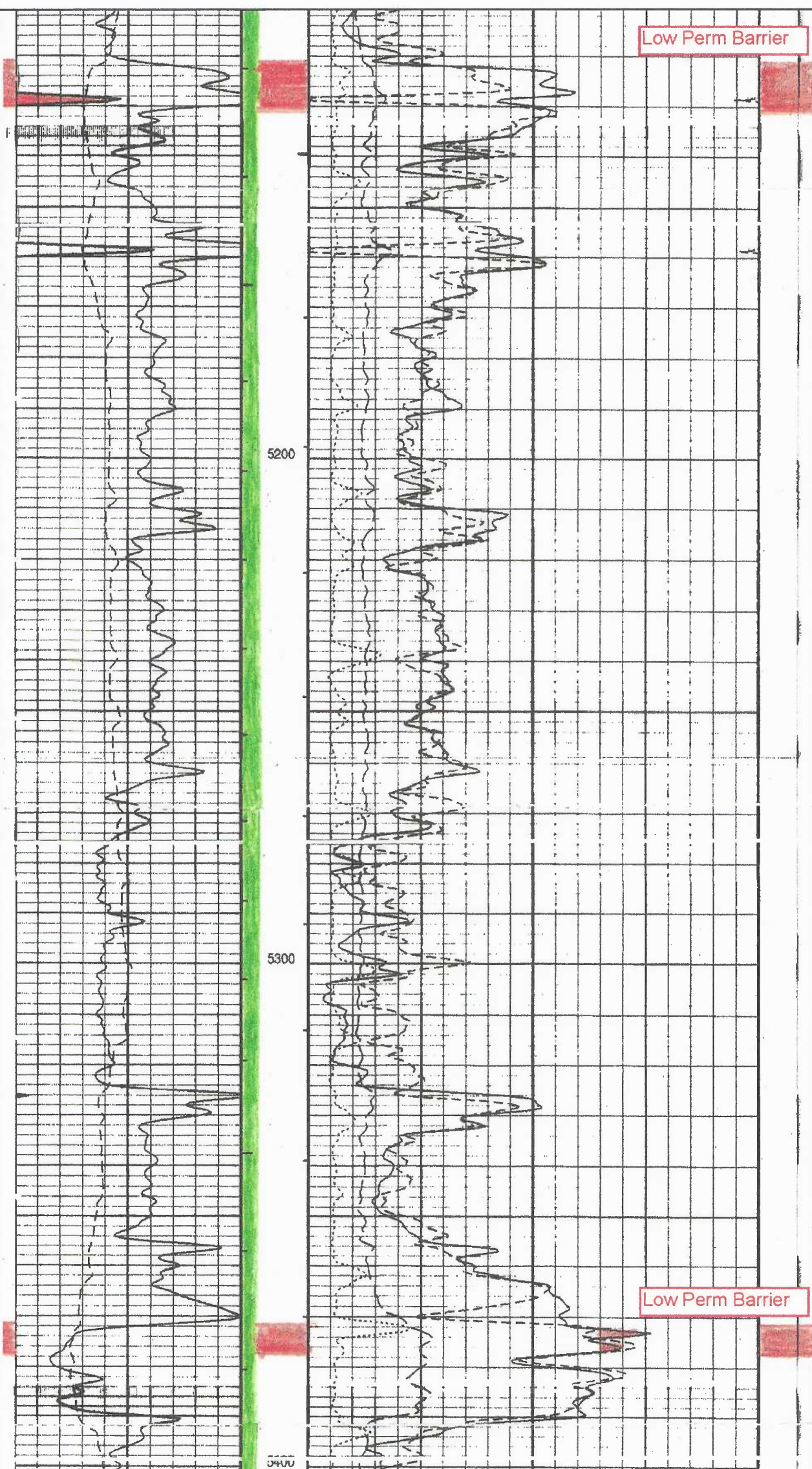
Neutron Porosity (NPHI)
0.3 (V/V) -0.1

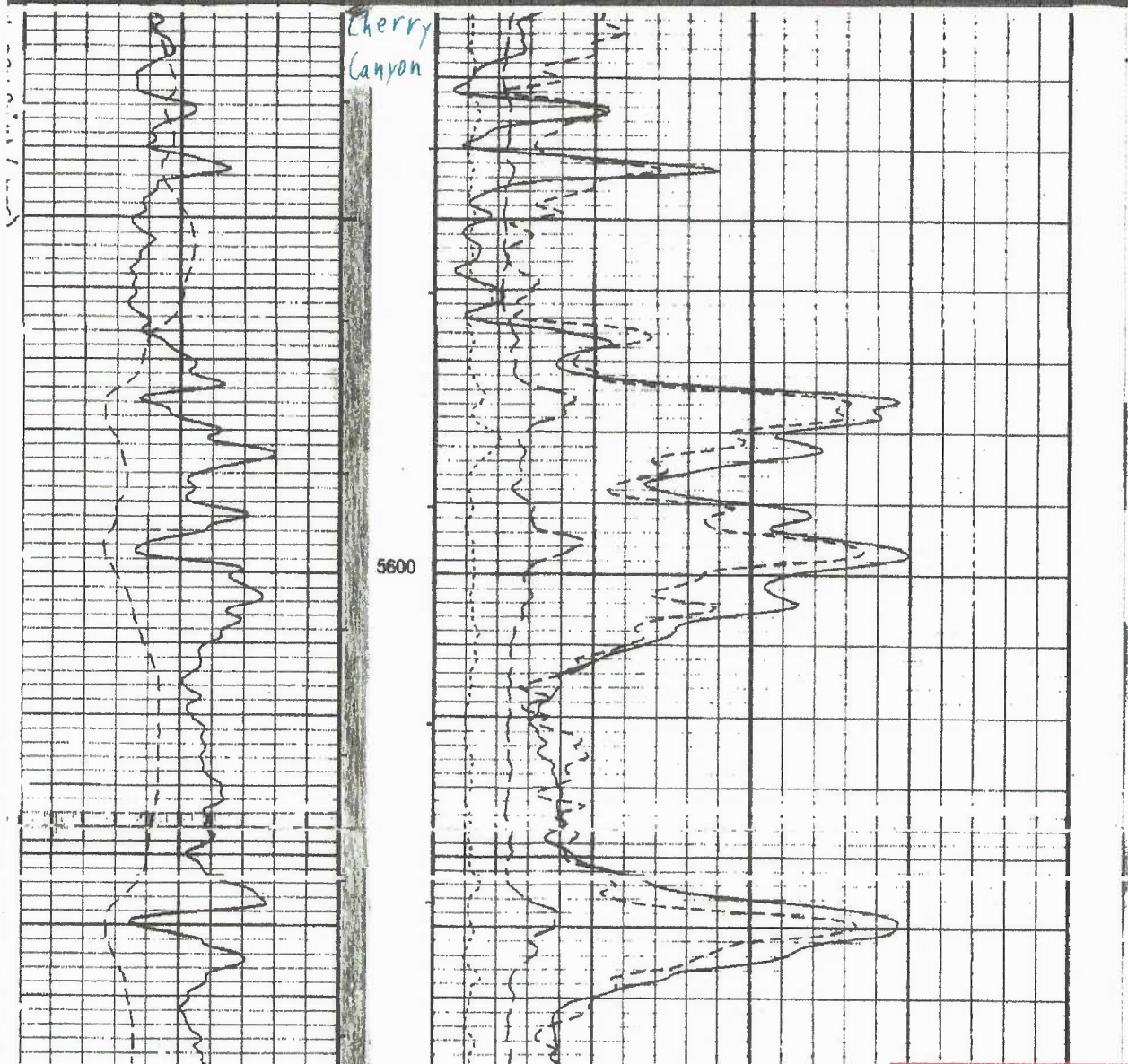
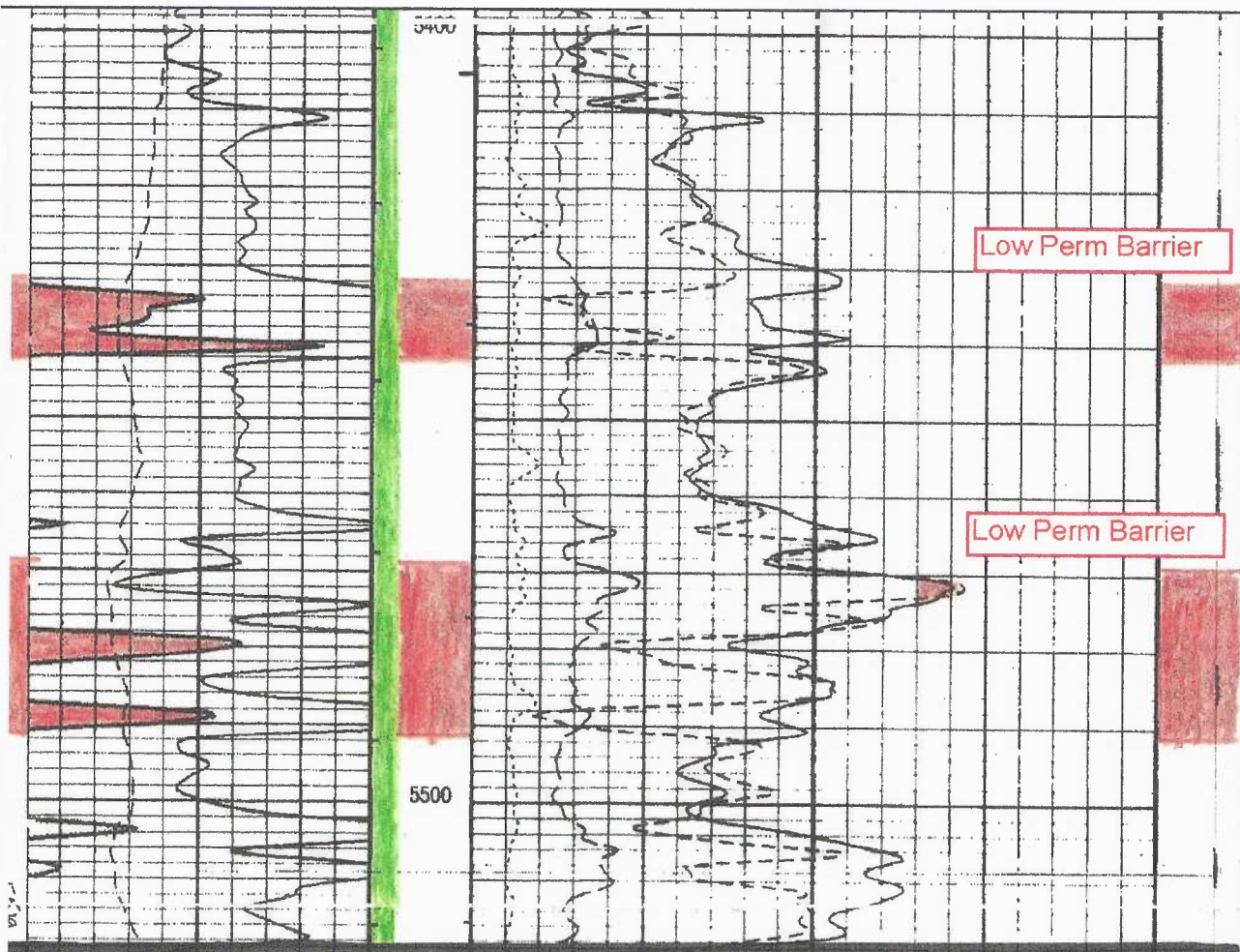
Density Porosity (DPHI)
0.3 (V/V) -0.1

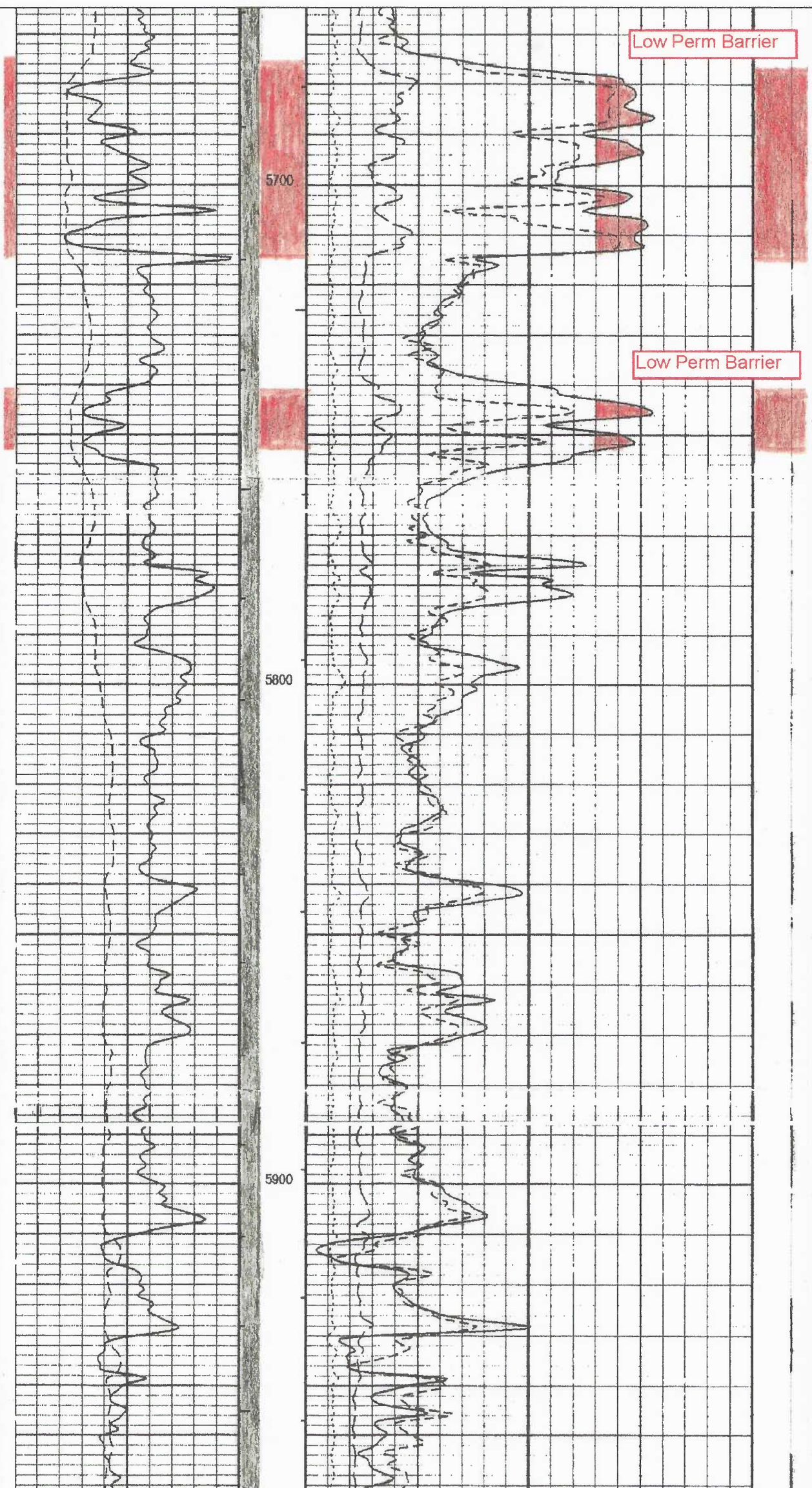
Bulk Density Correction (DRHO)
-0.05 (G/C3) 0.45

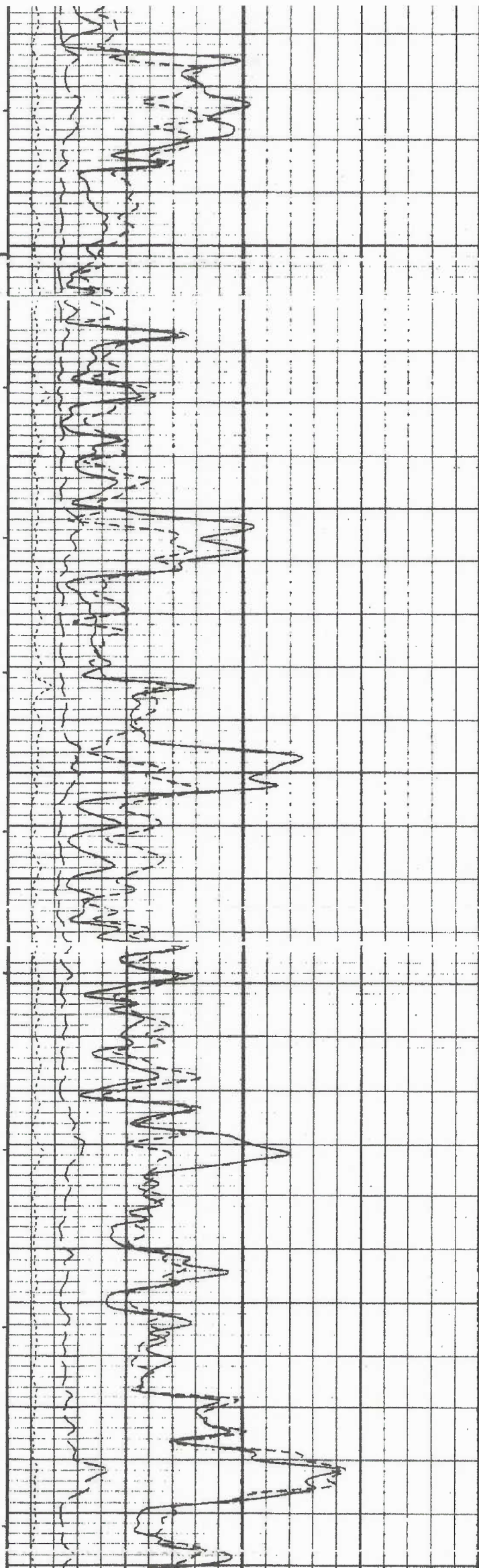
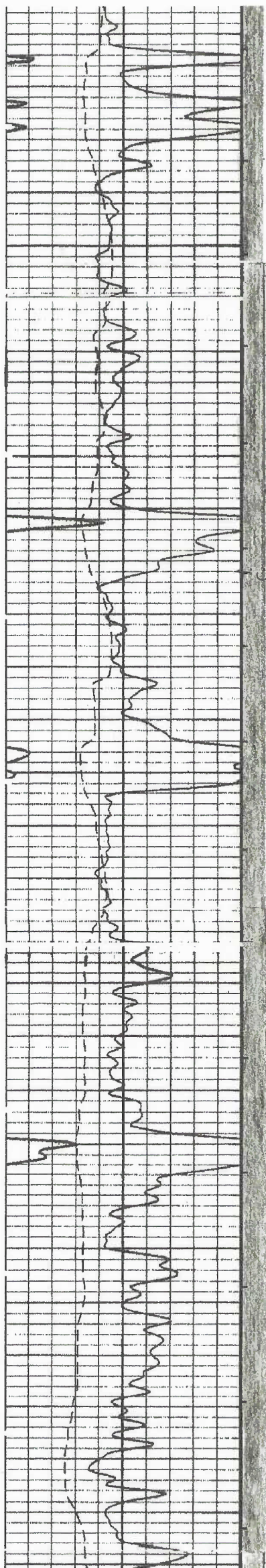


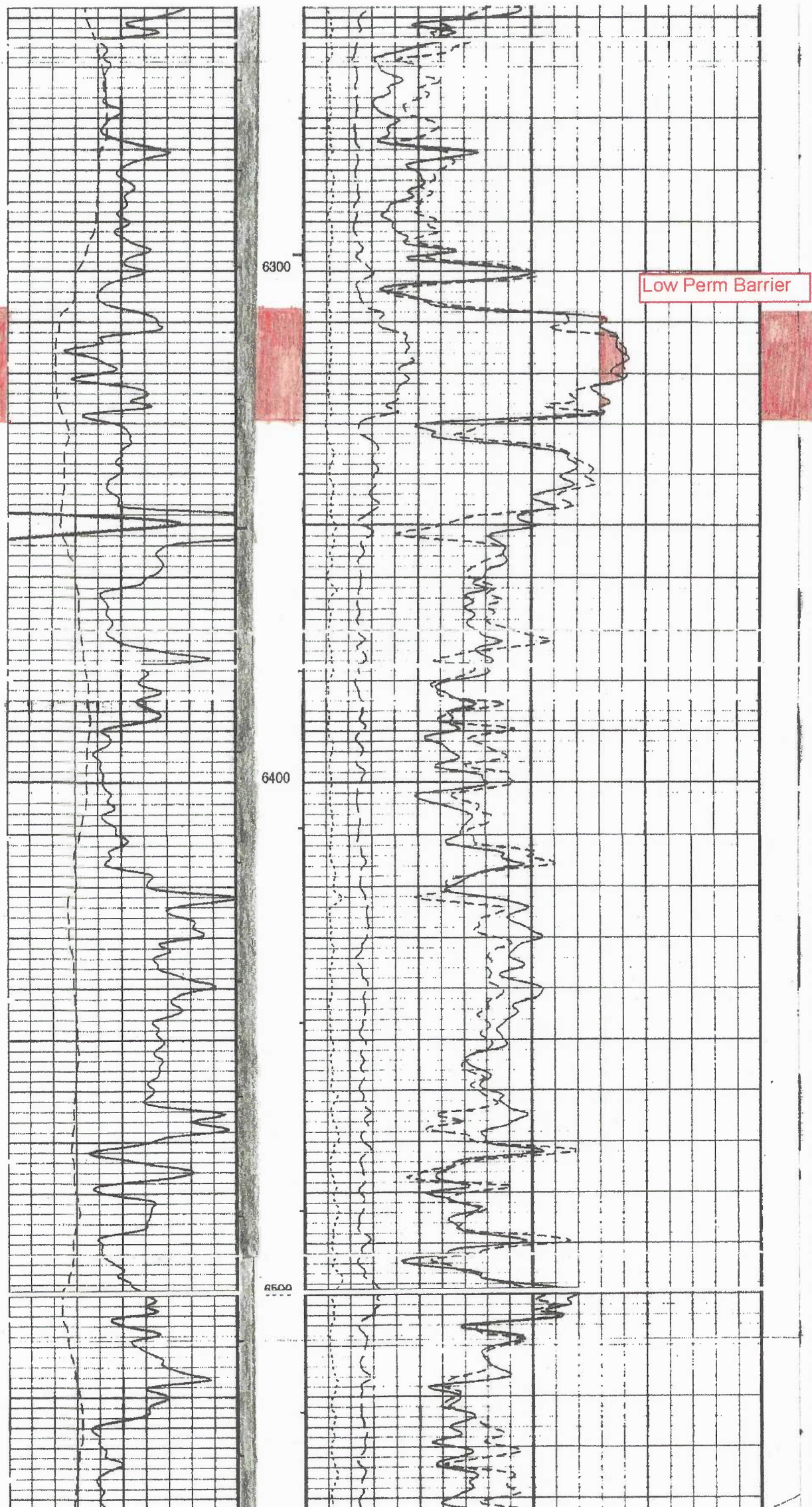


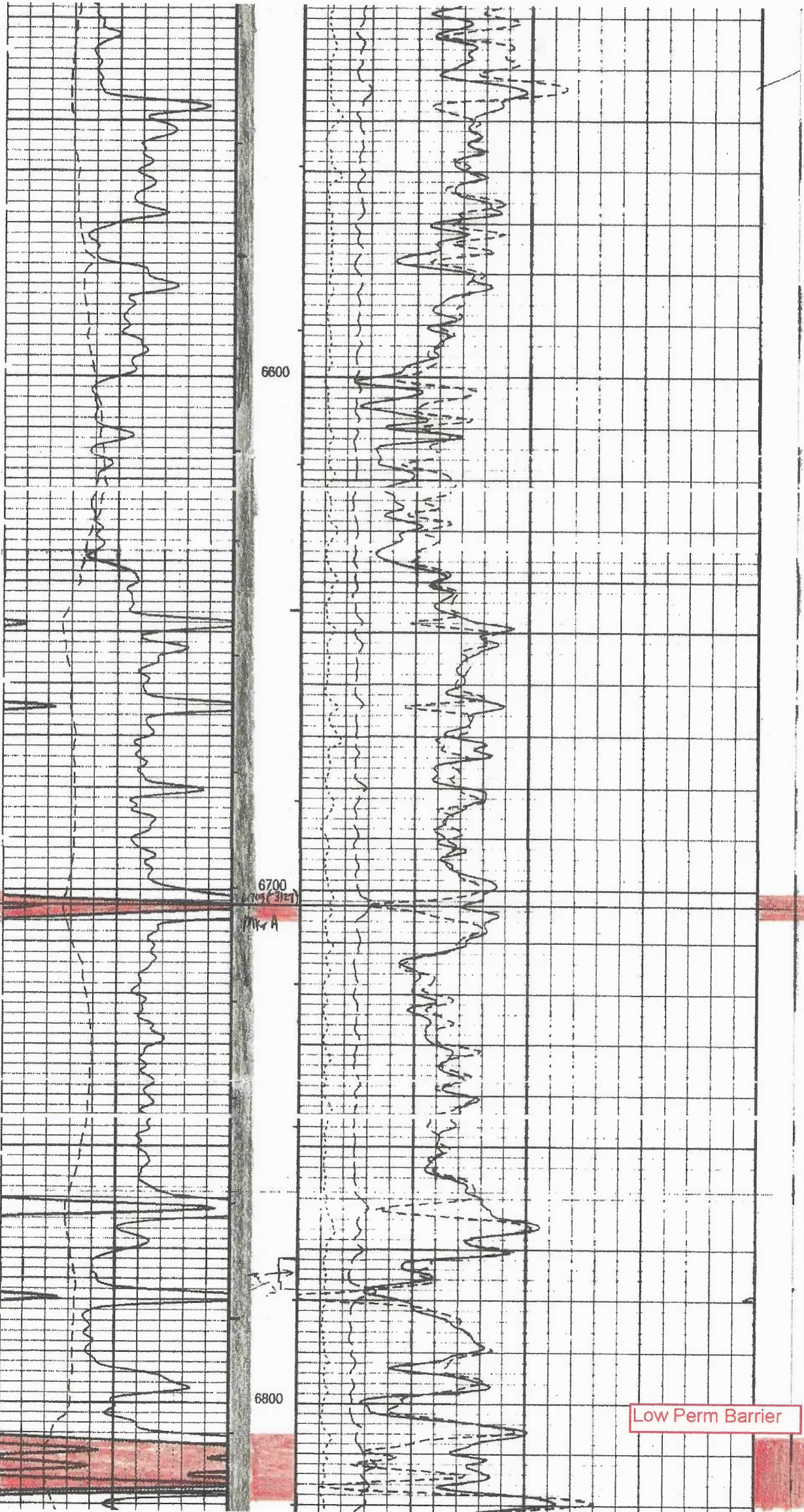




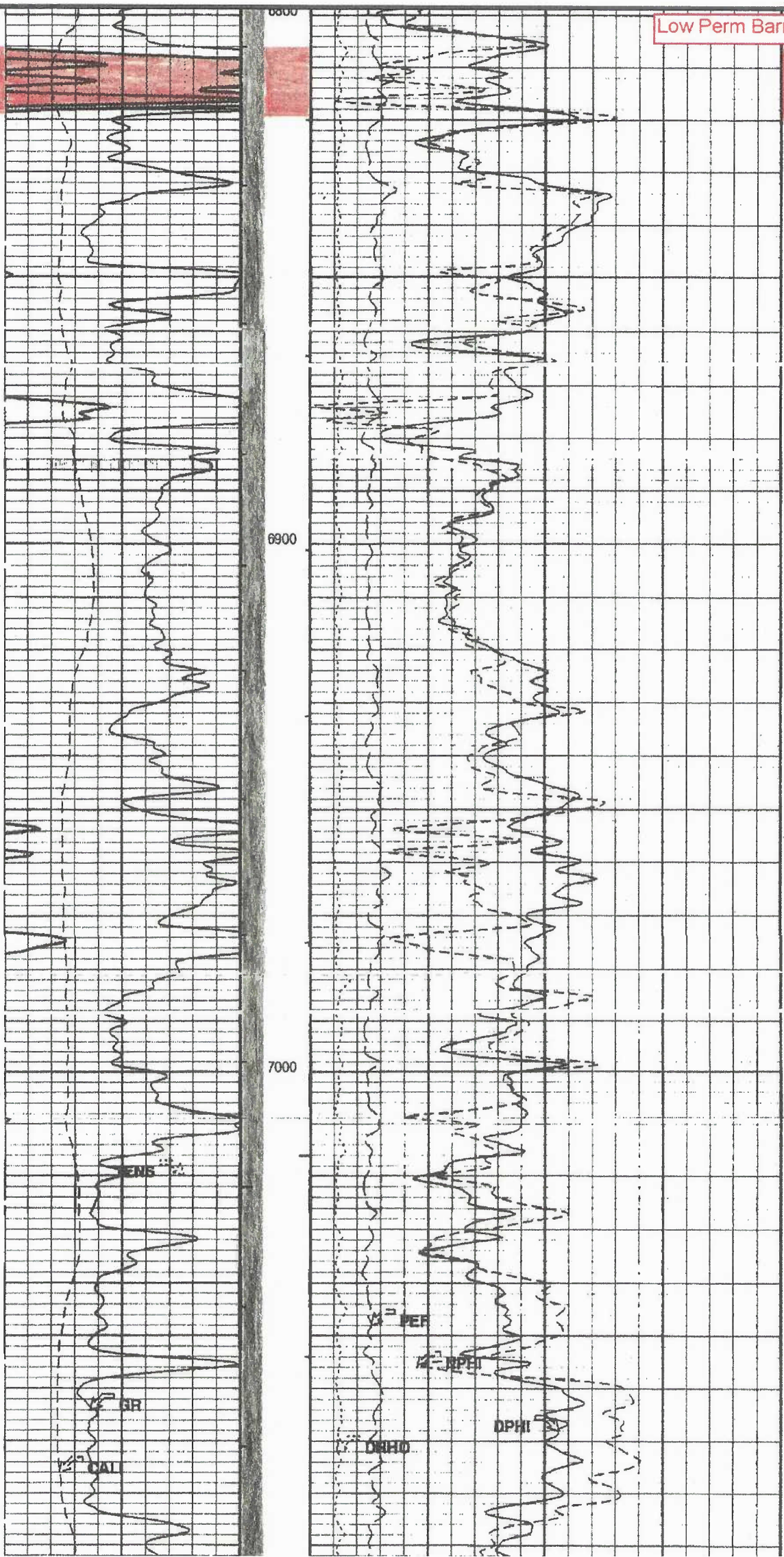


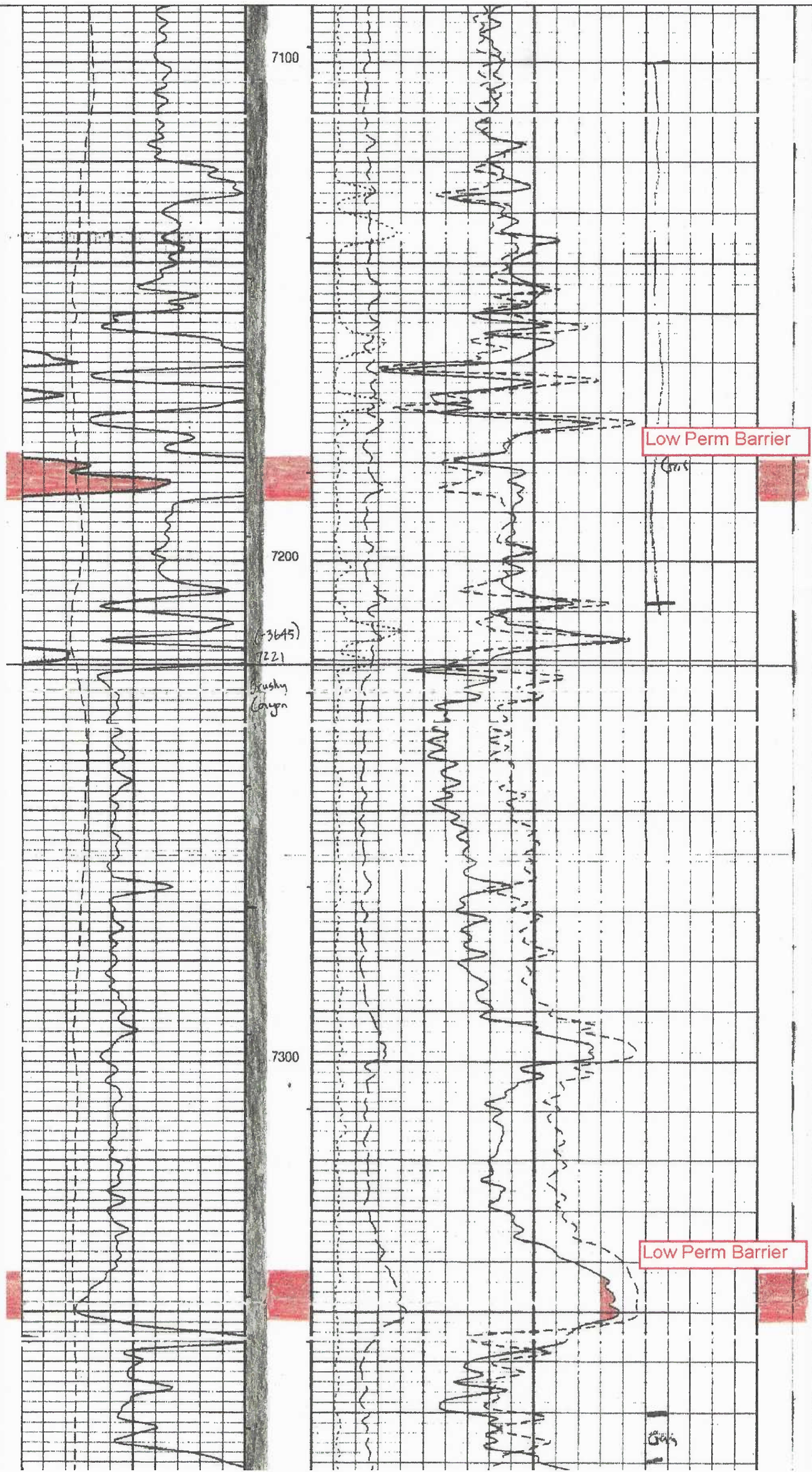


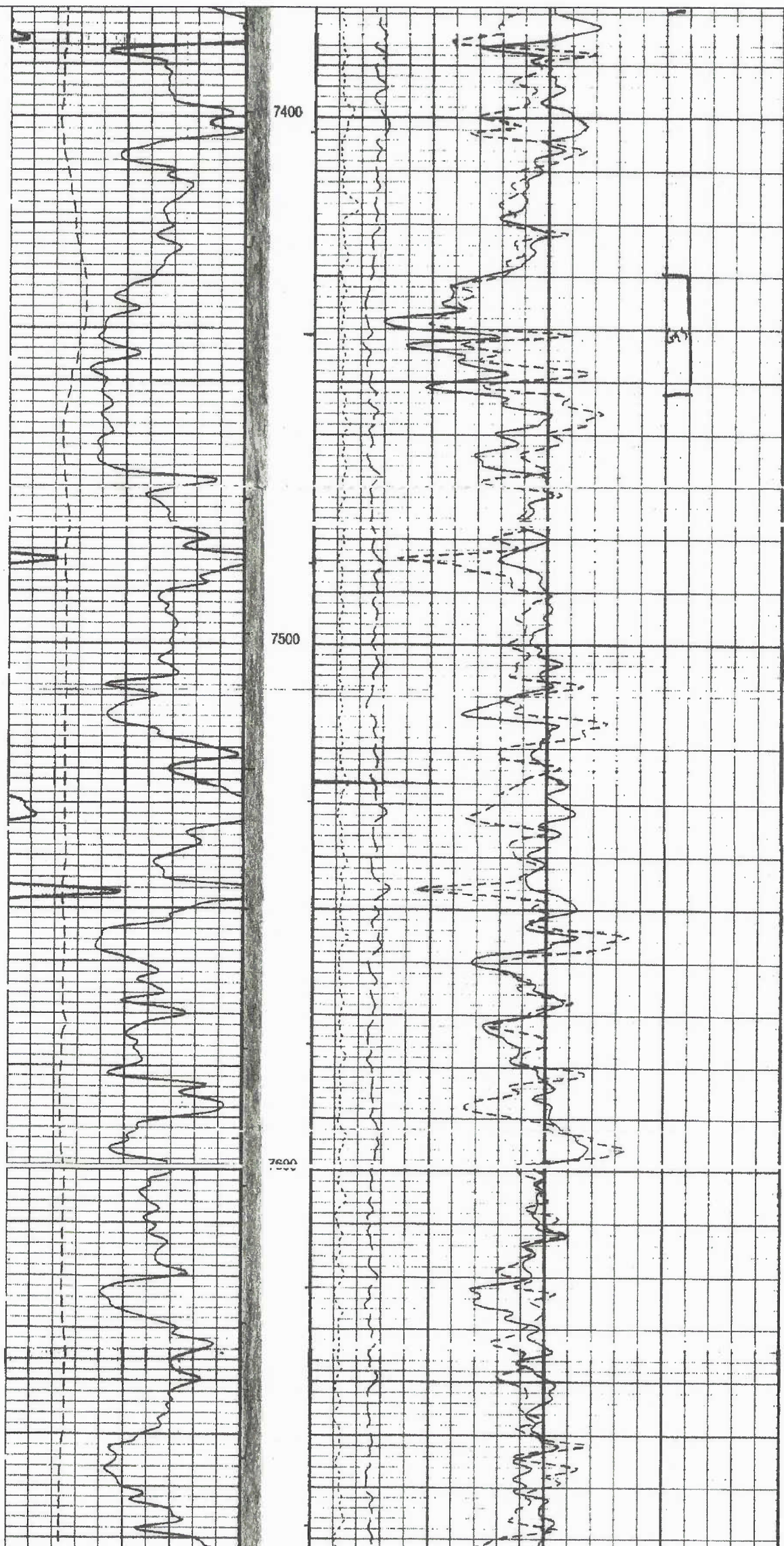


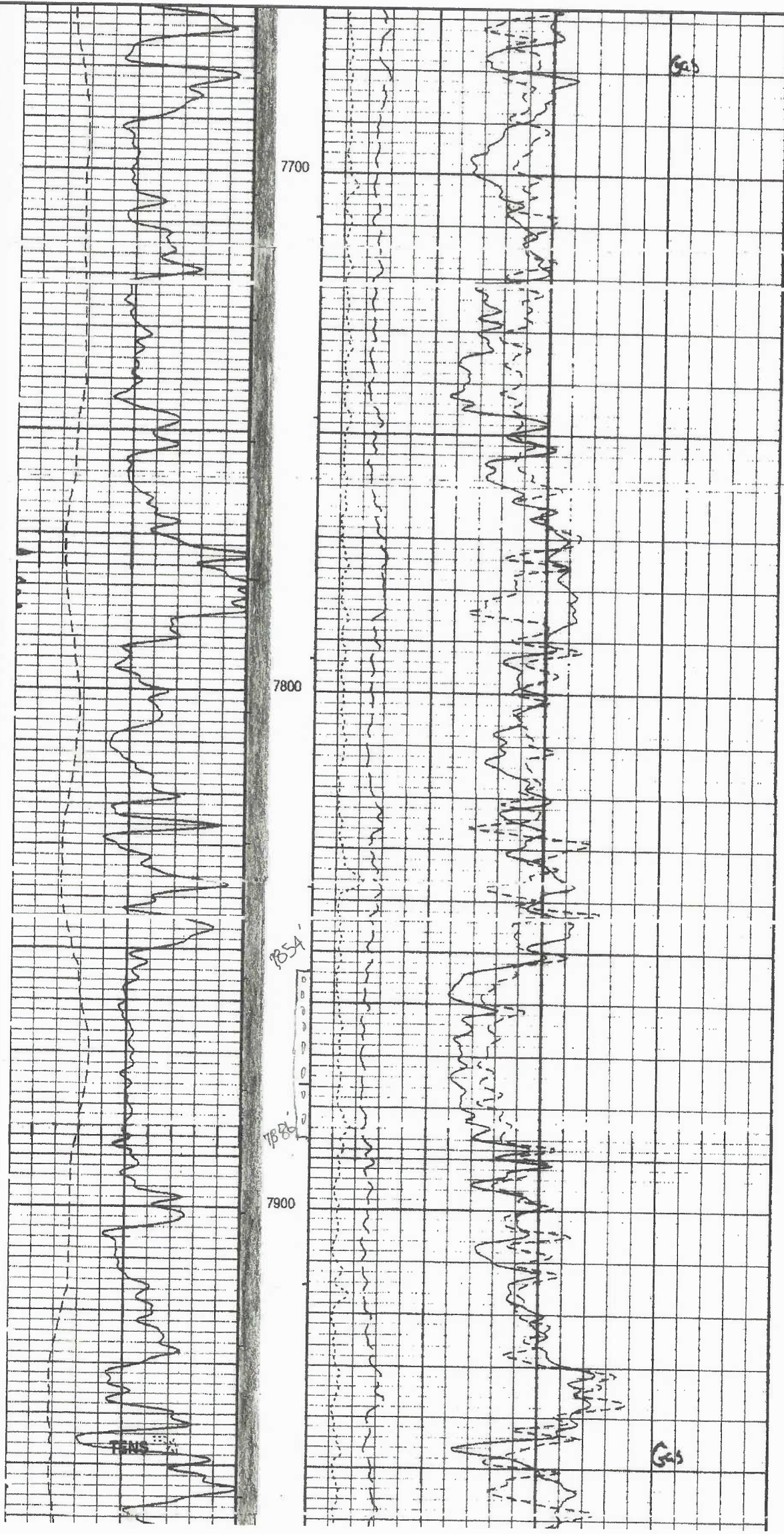


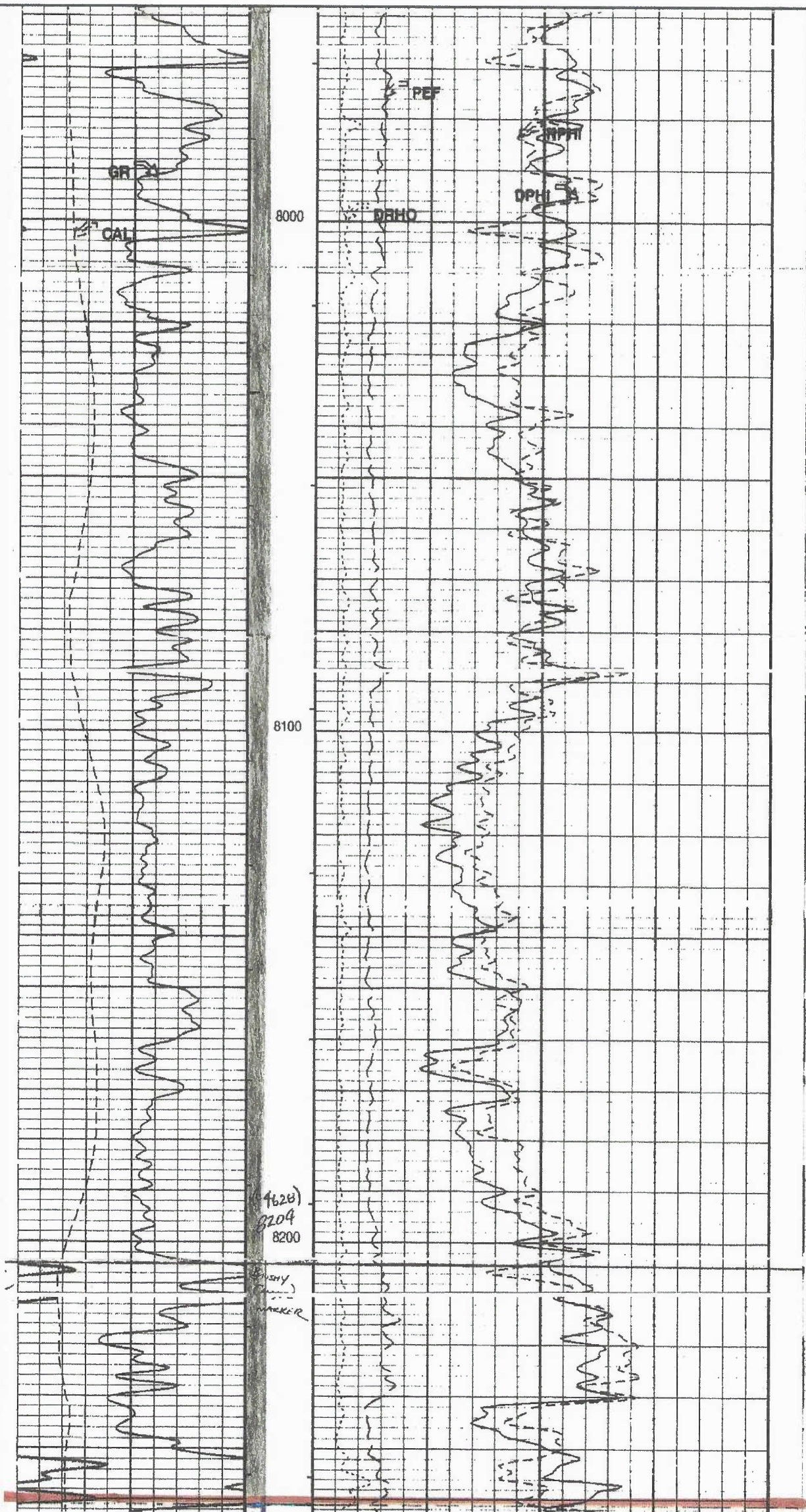
Low Perm Barrier

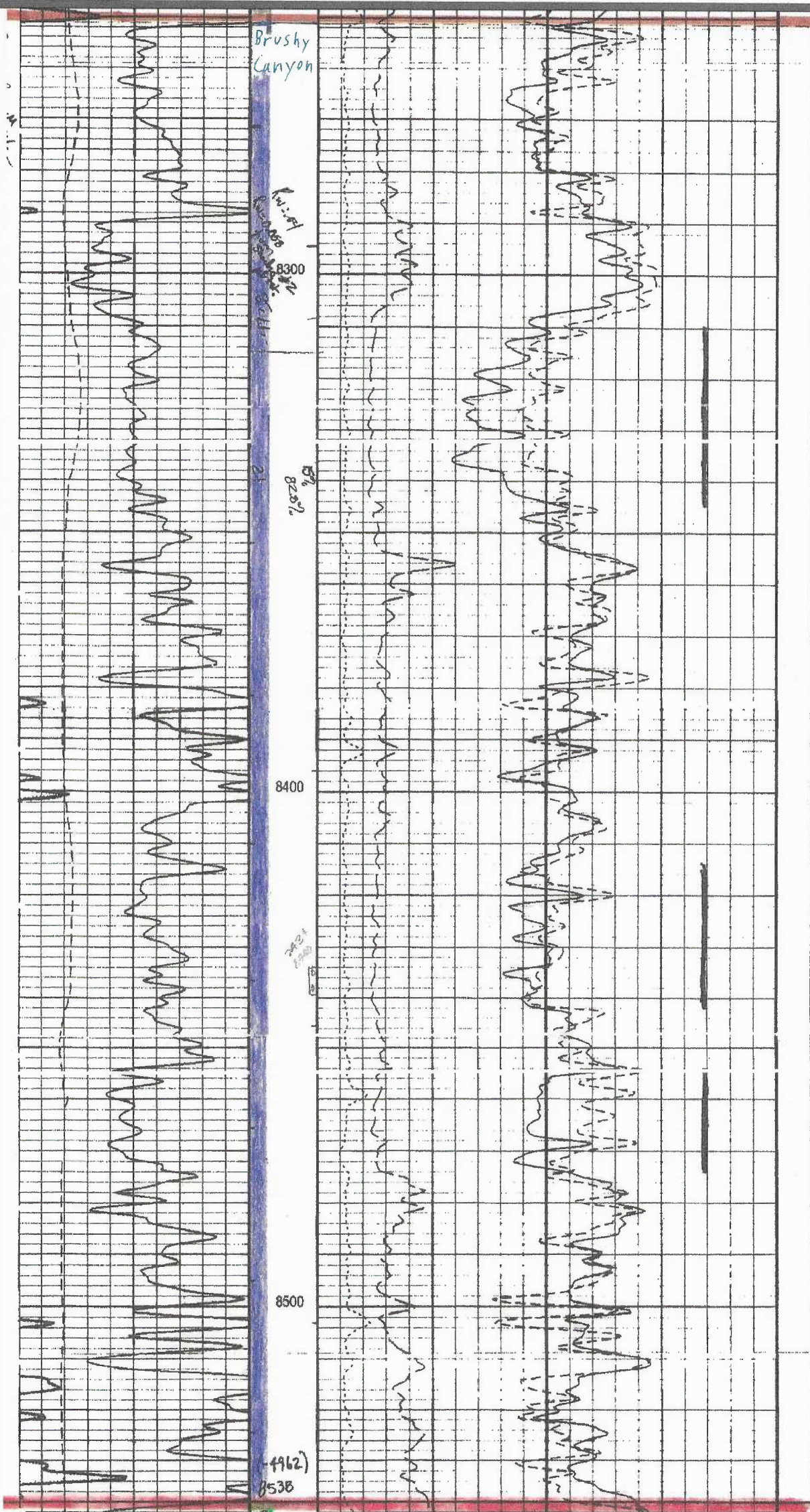












Bone Springs

Top of Devon's rights

8600

24' 55"

8700

8800

FR GR

FR CNT

TENS

GR

DATE

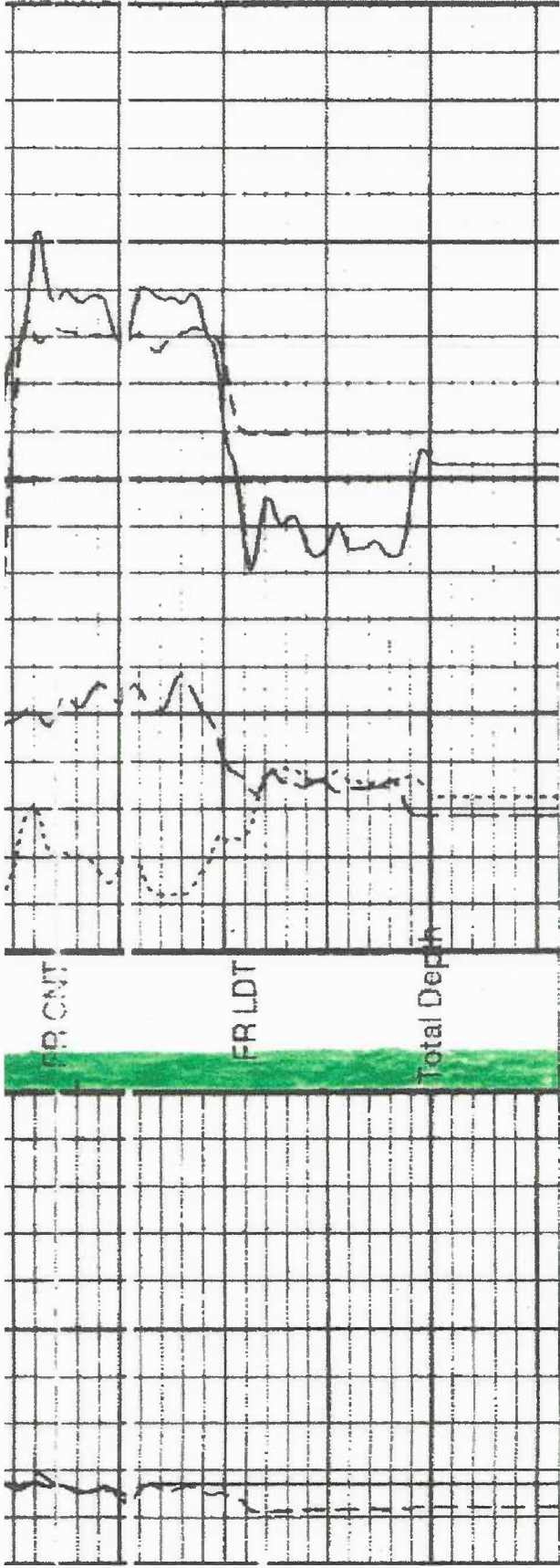
PEF

NPHI

DPHI

DRHO

01.11 / 2016



Tension (TENS) (LBF)	0
Caliper (CALI) (IN)	16
Gamma Ray (GR) (GAPI)	100
Gamma Ray 1 (GR) (GAPI)	200
Gamma Ray Backup From T1 to GR1	
Bulk Density Correction (DRHO) (G/C3)	-0.05
Density Porosity (DPHI) (N/V)	0.3
Neutron Porosity (NPHI) (N/V)	0.3
PhotoElectric Factor (PEF) (---)	10

MAIN PASS

PIP SUMMARY

- Integrated Hole Volume Minor Pip Every 10 F3
- Integrated Hole Volume Major Pip Every 100 F3
- Integrated Cement Volume Minor Pip Every 10 F3
- Integrated Cement Volume Major Pip Every 100 F3

Time Mark Every 60 S

DLIS Name	Description	Parameters	Value
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