

PLU # 218

COMPANY: Bass Enterprises Production Company

WELL: Poker Lake Unit #218

FIELD: Nash Draw (Delaware)

COUNTY: Eddy STATE: New Mexico

COUNTY: Eddy
Field: Nash Draw (Delaware)
Location: 2130' FSL & 2180' FEL
Well: Poker Lake Unit #218
Company: Bass Enterprises Production Co

Schlumberger		Platform Express	
Three Detector Litho-Density		Compensated Neutron / GR	
2130' FSL & 2180' FEL		Elev.: K.B. 3192.6 ft G.L. 3170.6 ft D.F. 3191.4 ft	
Permanent Datum: _____		Ground Level _____	
Log Measured From: _____		Kelly Bushing _____	
Drilling Measured From: _____		Kelly Bushing _____	
API Serial No. 30-015-33989		SECTION 19	TOWNSHIP 24S
15-Jun-2005		RANGE 30E	
Logging Date	15-Jun-2005		
Run Number	One		
Depth Driller	7530 ft		
Schlumberger Depth	7526 ft		
Bottom Log Interval	7508 ft		
Top Log Interval	200 ft		
Casing Driller Size @ Depth	11.750 in @ 562 ft		
Casing Schlumberger	560 ft @		
Bit Size	7.875 in		
Type Fluid In Hole	Emulsion		
Density	9 lbm/gal	50 s	
Fluid Loss	100 cm3	8	
Source Of Sample	Circulation Tank		
RMF @ Measured Temperature	0.115 ohm.m @ 100 degF		
RMF @ Measured Temperature	@ @		
Source RMF	Measured	@	@
RMF @ MRT	0.093 @ 125	@ 125	@
RMF @ Measured Temperature	125 degF		
RMF @ Measured Temperature	15-Jun-2005	1:30	
RMF @ Measured Temperature	15-Jun-2005	10:10	
Location	3049 Roswell, N.M.		
Location	Brian Bartley		
Location	Simianne Hayden		

Changed Parameter Summary

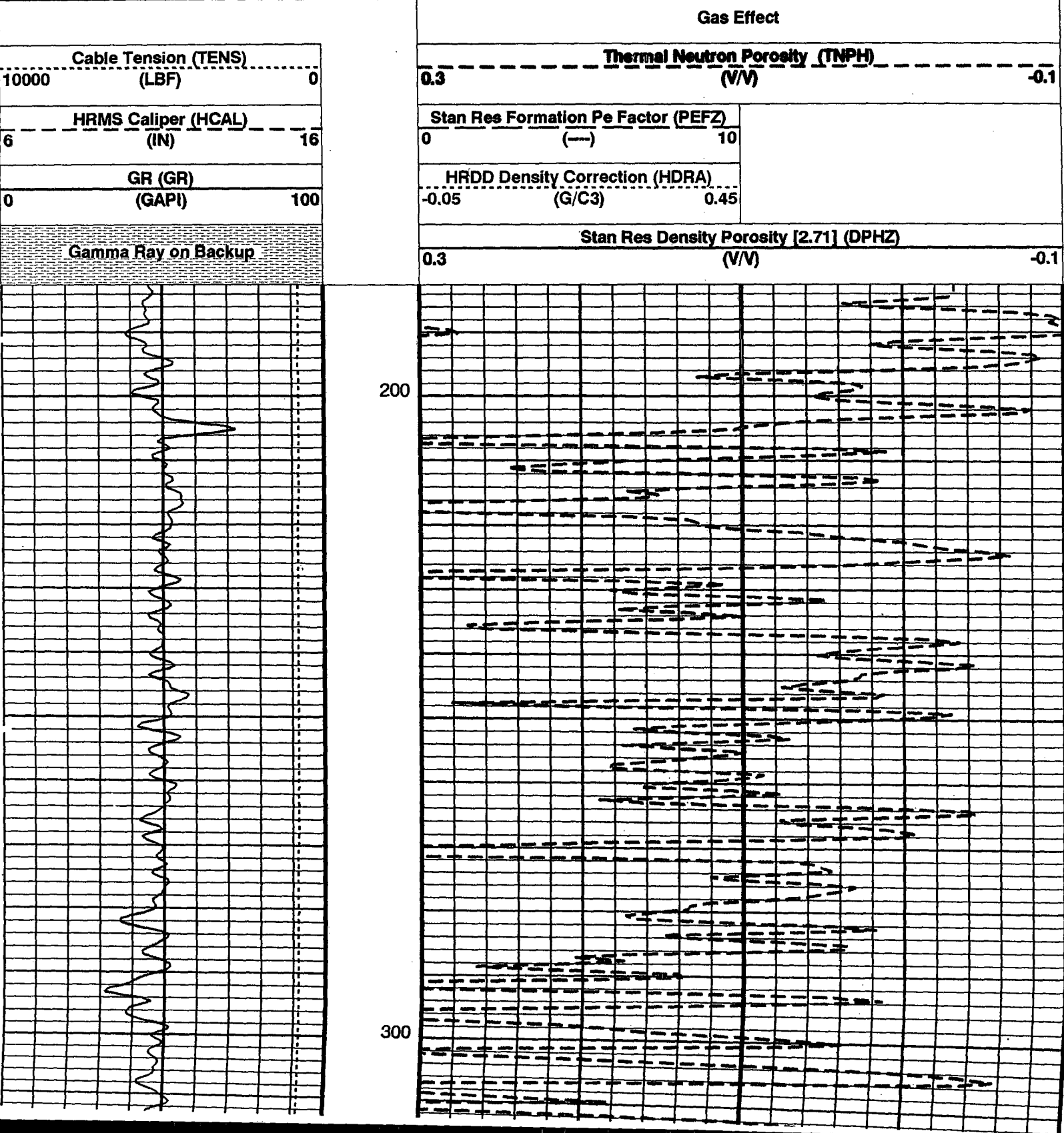
DLIS Name	New Value	Previous Value	Depth & Time
BHS	CASED	OPEN	535.0 12:57:59

PIP SUMMARY

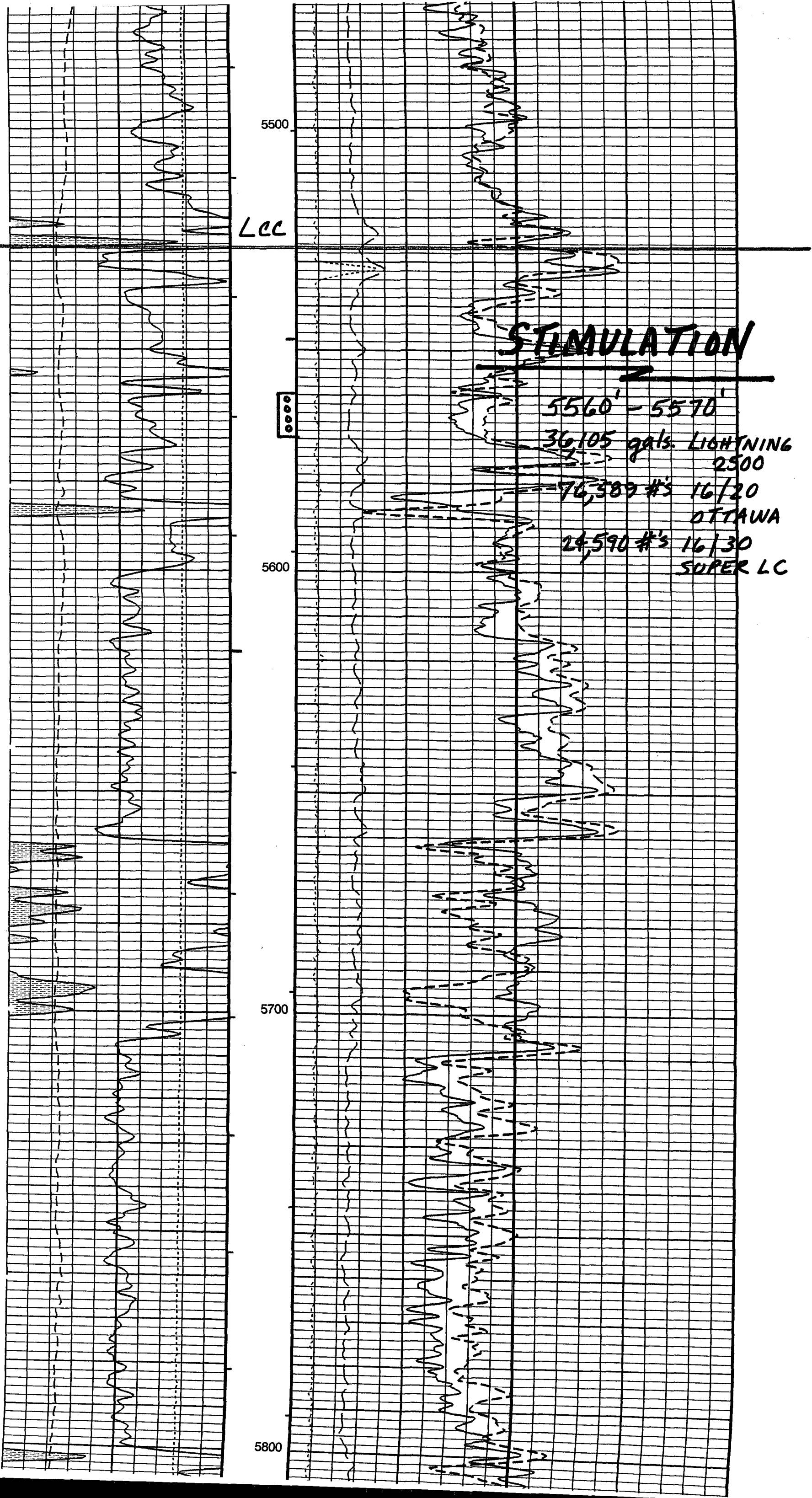
- Integrated Borehole Volume Every 10 F3
- Integrated Borehole Volume Every 100 F3
- Integrated Annulus Volume Every 10 F3
- Integrated Annulus Volume Every 100 F3

MAIN PASS 5" = 100'

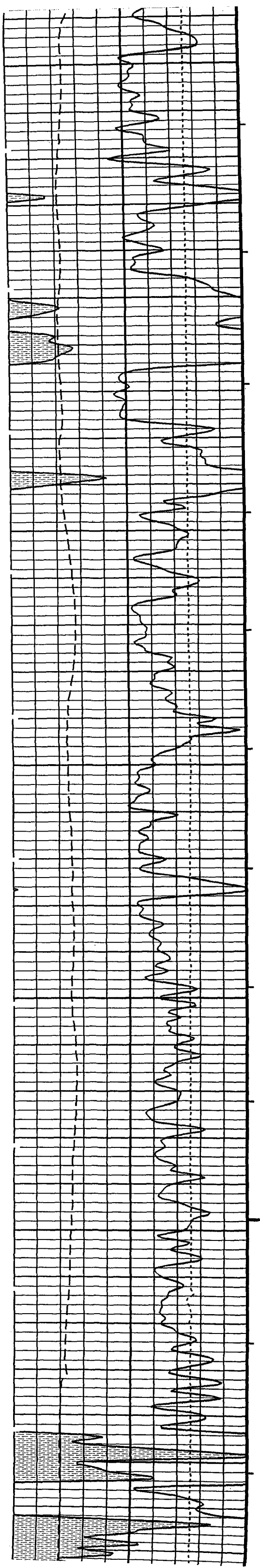
Time Mark Every 60 S



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2LU-218



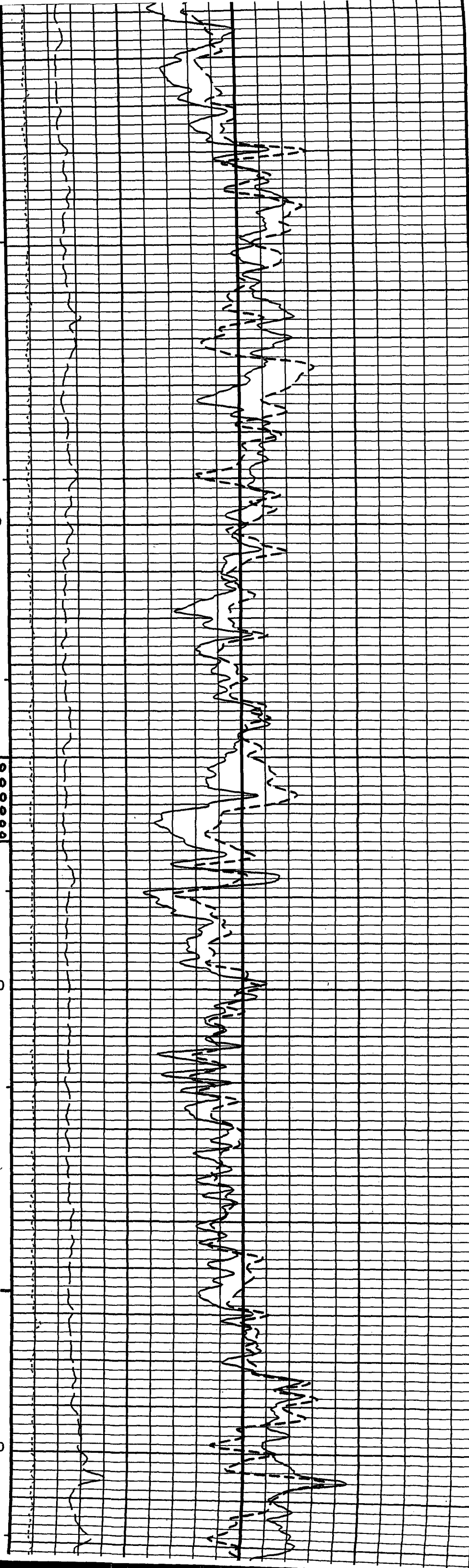
6700

6800

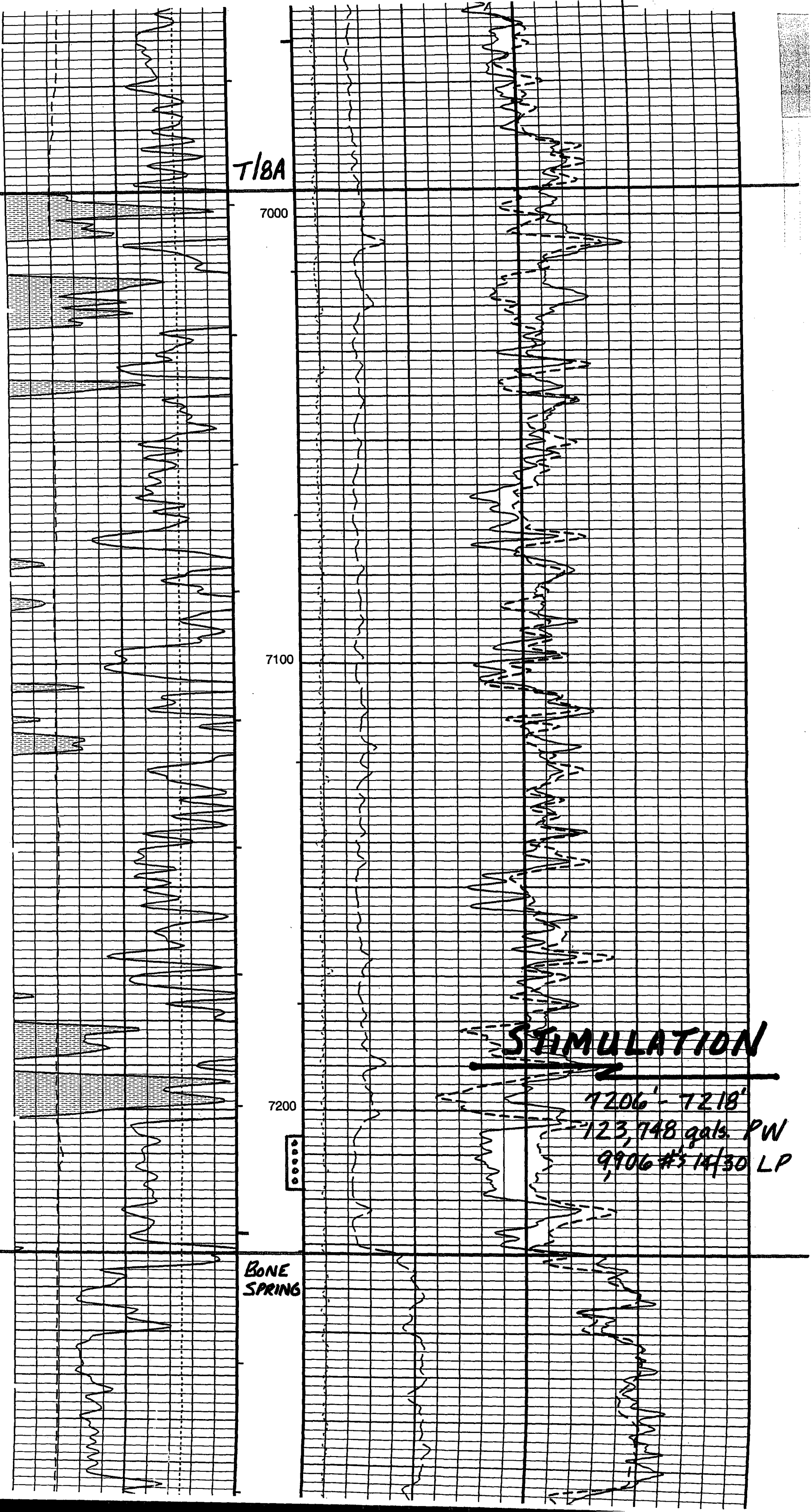
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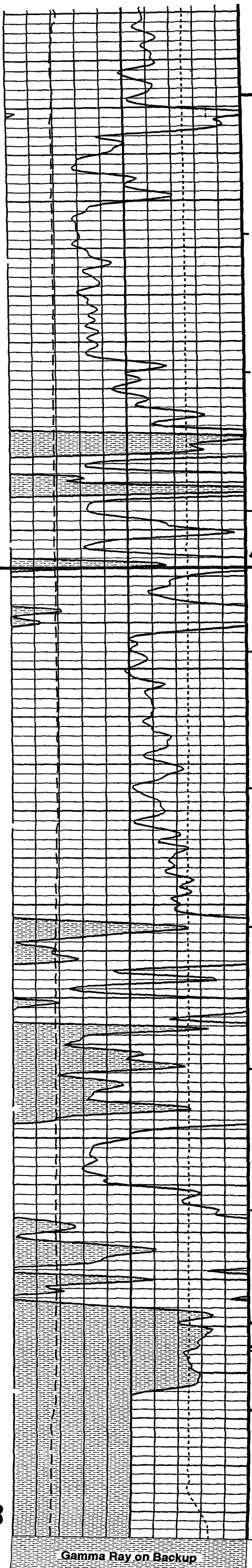
7000

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PLU-218





7300

AVALON

7400

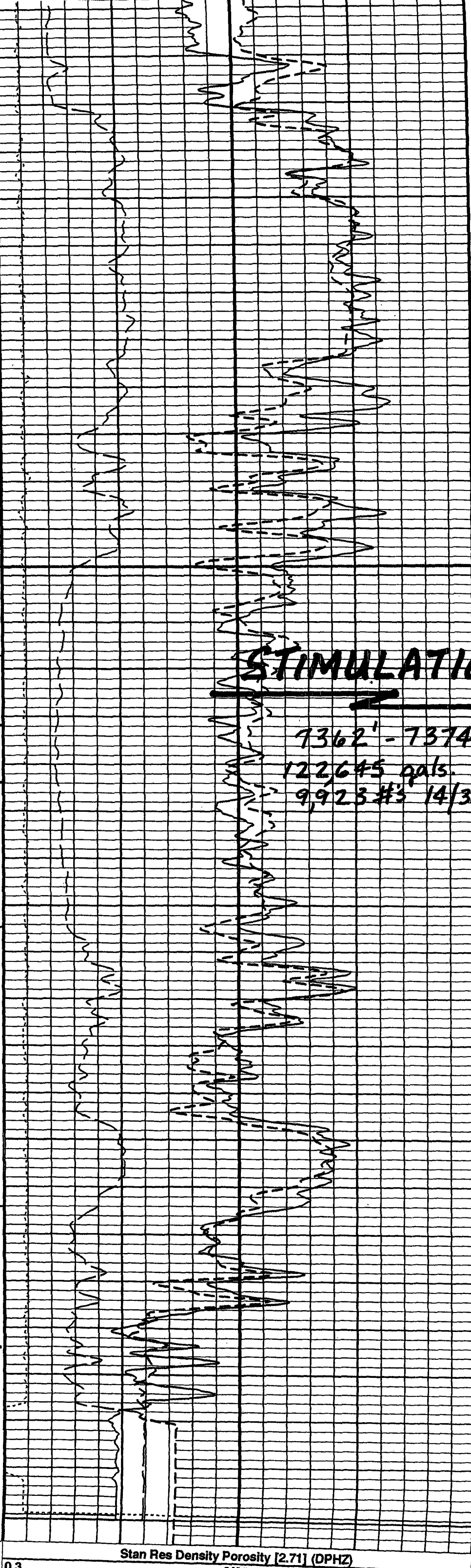
7500

FR GR-

FR CNL-

FR TLD-

TD



STIMULATION

7362' - 7374'
122,645 gals. PW
9,923 #3 14/30 LP

Stan Res Density Porosity [2.71] (DPHZ)

0.3

N/M

0.1

LU-218

COMPANY: Bass Enterprises Production Company

WELL: Poker Lake Unit #218

FIELD: Nash Draw (Delaware)

COUNTY: Eddy STATE: New Mexico

Schlumberger
Platform Express
Array Induction Tool
Gamma Ray

COUNTY: Eddy
Field: Nash Draw (Delaware)
Location: 2130' FSL & 2180' FEL
Well: Poker Lake Unit #218
Company: Bass Enterprises Production Co

LOCATION

2130' FSL & 2180' FEL

Elev.: K.B. 3192.6 ft
G.L. 3170.6 ft
D.F. 3191.4 ft

Permanent Datum:

Ground Level

Elev.: 3170.6 ft

Log Measured From:

Kelly Bushing

22.0 ft above Perm. Datum

Drilling Measured From: Kelly Bushing

API Serial No.
30-015-33989

SECTION
19

TOWNSHIP
24S

RANGE
30E

Logging Date
15-Jun-2005

Run Number
One

Depth Driller
7530 ft

Schlumberger Depth
7526 ft

Bottom Log Interval
7518 ft

Top Log Interval
3100 ft

Casing Driller Size @ Depth
11.750 in @ 562 ft

Casing Schlumberger
560 ft

Bit Size
7.875 in

Type Fluid in Hole
Emulsion

Density
9 lbm/gal

Viscosity
50 s

Fluid Loss
100 cm3

PH
8

Source Of Sample
Circulation Tank

RM @ Measured Temperature
0.115 ohm.m @ 100 degF

RMF @ Measured Temperature
@

RMF @ Measured Temperature
@

Source RMF
@

RMF @ MRT
Measured

RMF @ MRT
0.093 @ 125

RMF @ MRT
@ 125

Maximum Recorded Temperatures
125 degF

Circulation Stopped
15-Jun-2005 1:30

Logger On Bottom
15-Jun-2005 10:10

Unit Number
3049

Location
Roswell, N.M.

Recorded By
Brian Bartley

Witnessed By
Simianne Hayden

Output DLIS Files

DEFAULT AIT_TLD_MCFL_CNL_015LUP FN:14 PRODUCER 15-Jun-2005 10:53

OP System Version: 12C0-301
MCM

HILTB-CTS SRPC-2699-HILT

PIP SUMMARY

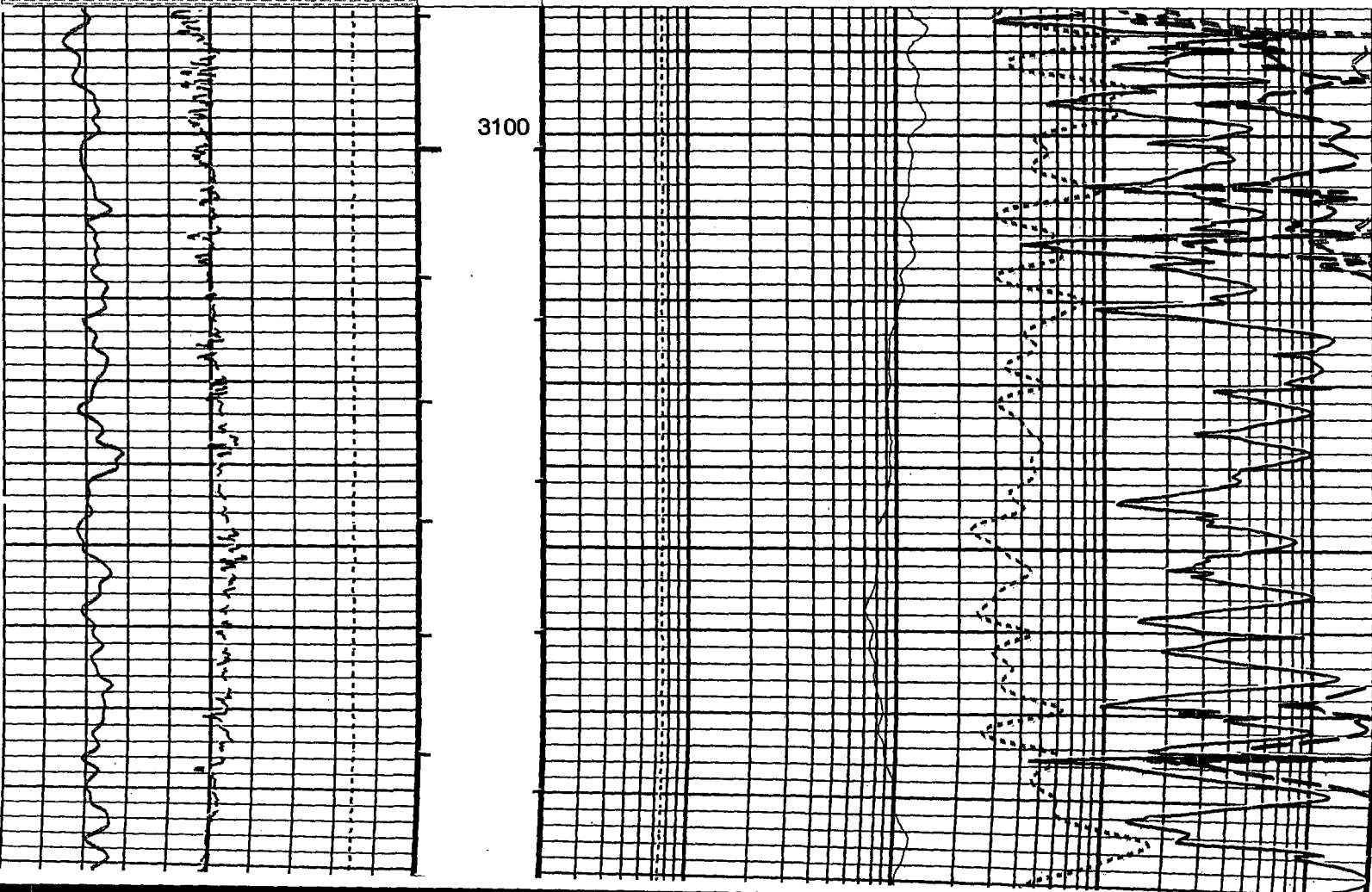
- Integrated Borehole Volume Every 10 F3
- Integrated Borehole Volume Every 100 F3
- Integrated Annulus Volume Every 10 F3
- Integrated Annulus Volume Every 100 F3

MAIN PASS 5" = 100'

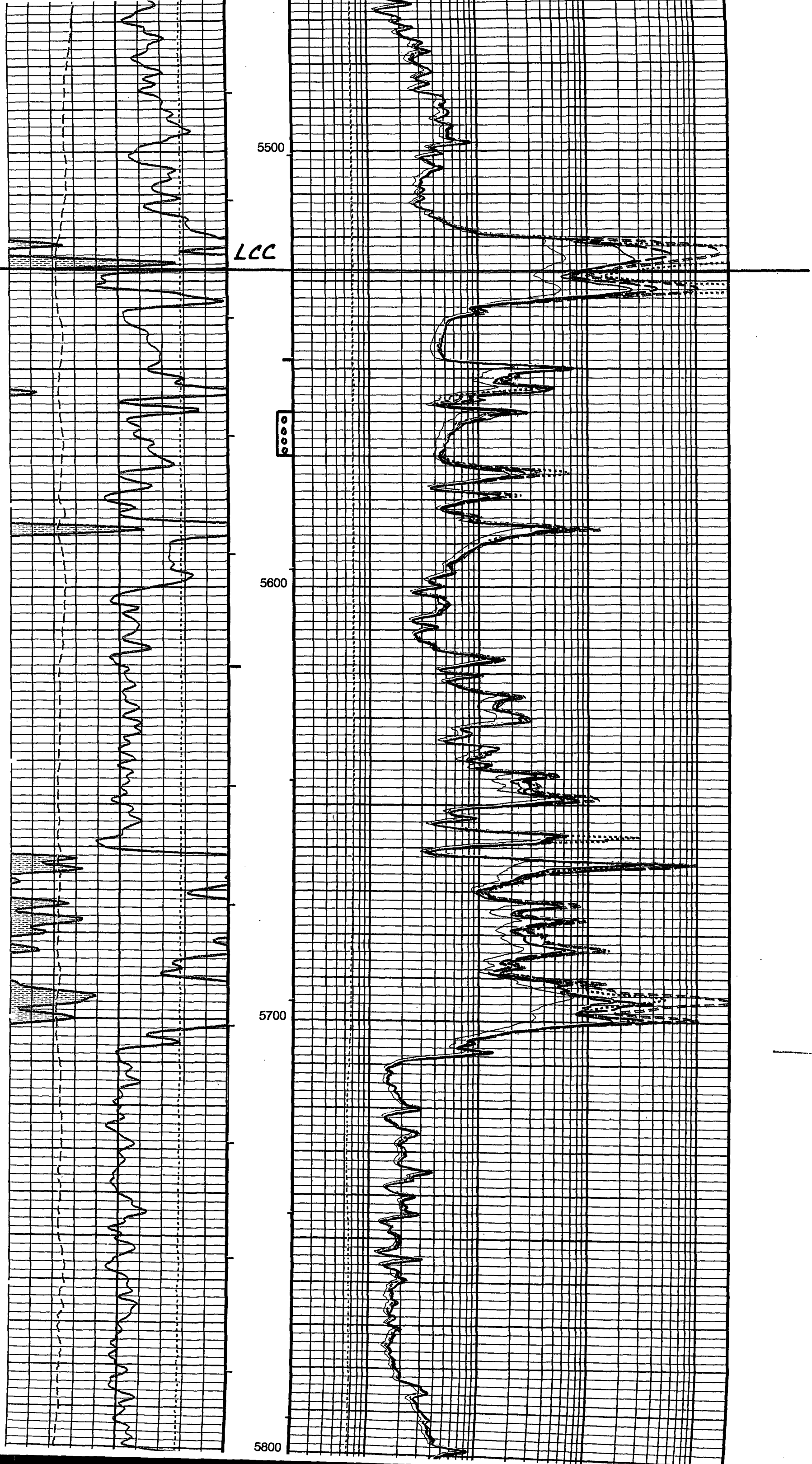
Time Mark Every 60 S

AIT-H Mud Full Cal (AHMF)		200
0.02	(OHMM)	
AIT-H 90 Inch Investigation (AHT90)		2000
0.2	(OHMM)	
AIT-H 60 Inch Investigation (AHT60)		2000
0.2	(OHMM)	
AIT-H 30 Inch Investigation (AHT30)		2000
0.2	(OHMM)	
AIT-H 20 Inch Investigation (AHT20)		2000
0.2	(OHMM)	
AIT-H 10 Inch Investigation (AHT10)		2000
0.2	(OHMM)	

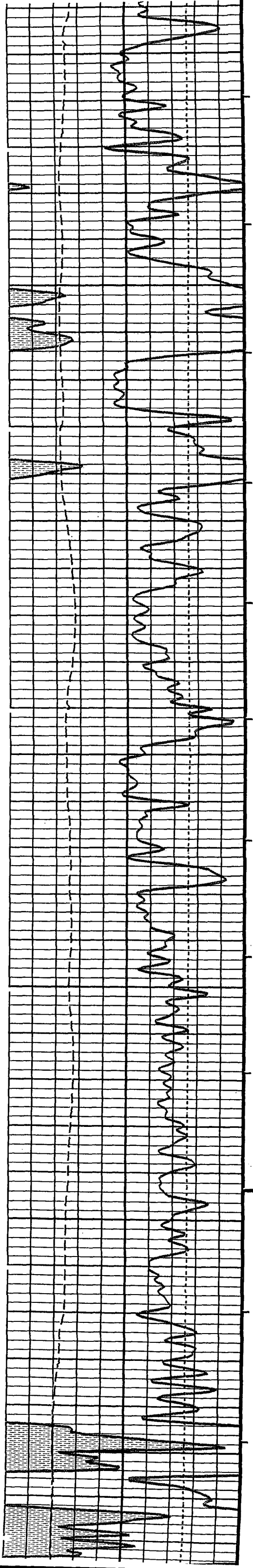
Cable Tension (TENS)	0
(LBF)	10000
HRMS Caliper (HCAL)	16
(IN)	6
GR (GR)	100
(GAPI)	0
Gamma Ray on Backup	



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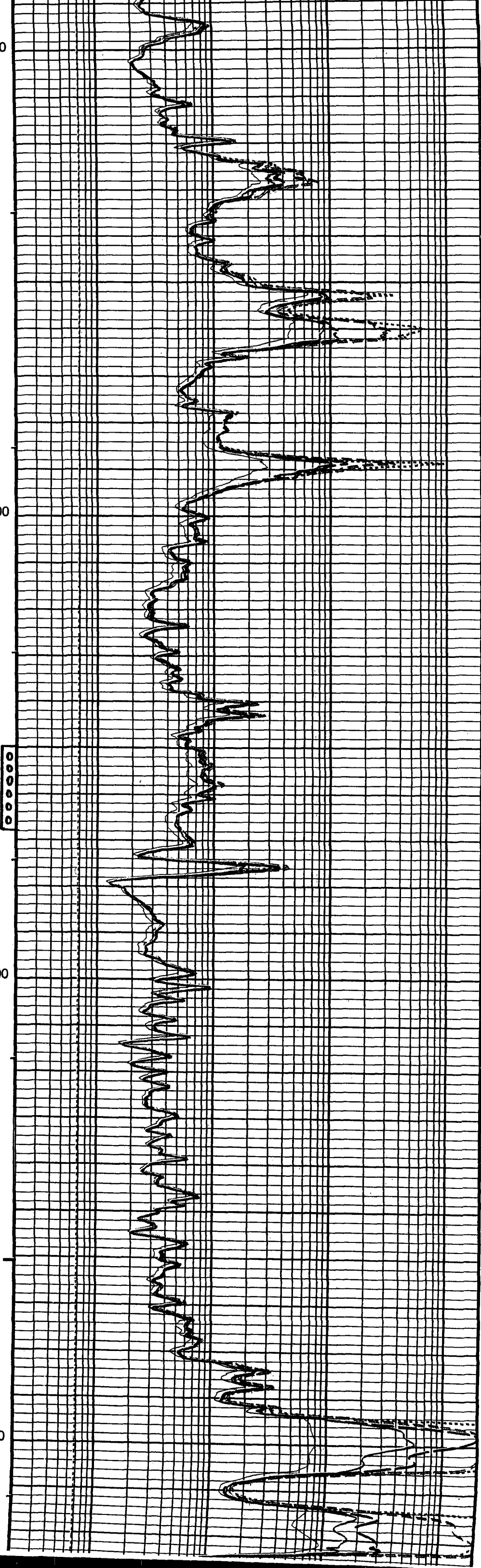


6700

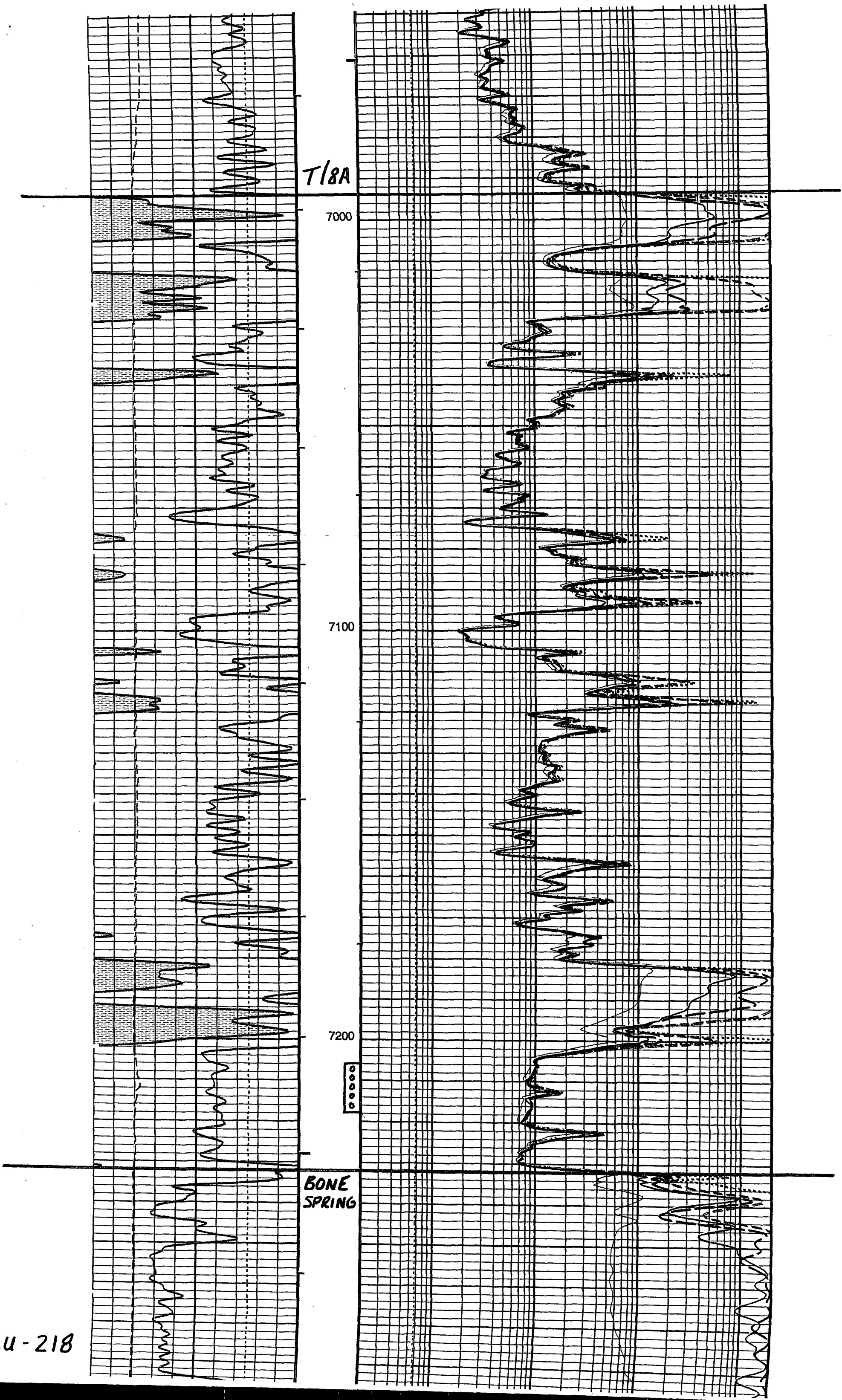
6800

6900

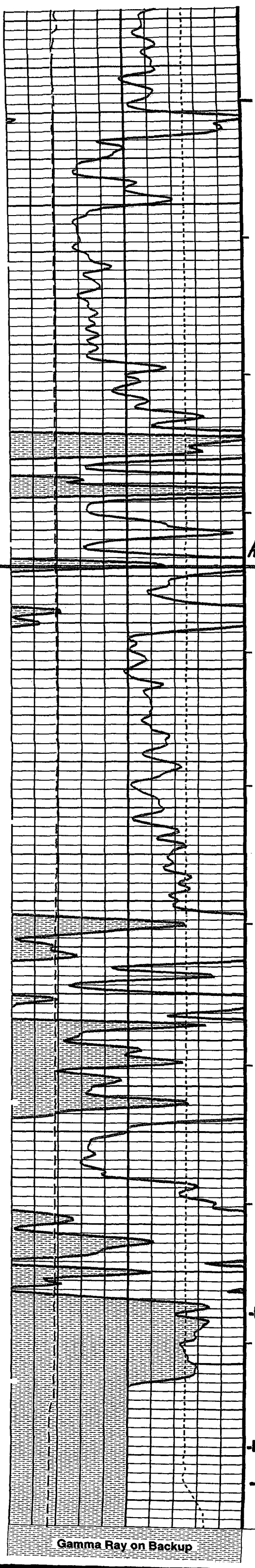
7000



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LU-218

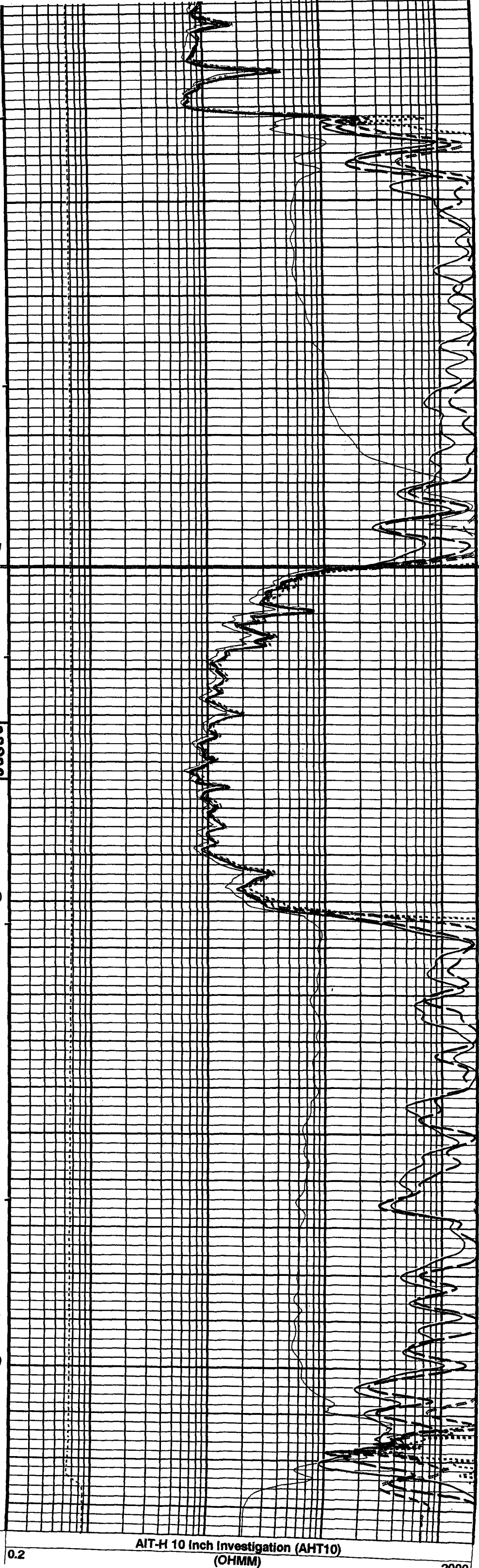


-FR GR-
7500
-FR AIT-
---TD---

7300

7400

0.2



AIT-H 10 Inch Investigation (AHT10)
(OHMM)

2000

WOB 20
RPM 95
SPM 105
PP 1600

80

5500

20

40

60

80

5600

20

40

60

80

5700

20

40

60

80

100

200

300

NO GAS READINGS BYPASSED
PSSM BLLY

SHOW REPORT #2

100

200

300

32

1

2

3

1

2

3

1

2

3

1

2

3

1

2

3

1

2

3

1

2

3

1

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3

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3

1

2

3

1

2

3

1

2

3

1

2

3

1

2

3

1

2

3

1

SS:frstd,clr,lt gry
sbrnd-sbang,sme ang
unconsl,sme consl
vfn gr,tr argil,tr
lmy

SH:drk brn,blk,drk gry
blky,tr fiss,frm-mod
hrd,sme sft,erty-sltly
tr lmy,sme mica,tr
pyrit,tr glauc

SH:drk brn,blk,drk gry
blky,fm-mod hrd,sme
sft,tr gmmys,sme mica
sme fnly pyritic,tr
carb

SS:clr,lr gry,frstd,vf
gr,unconsl,sme lsly
consl,sbrnd-rnd,well
srtd,cln,30-60% brt
yell flour,fr fst med
yell wet cut

SS:frstd,clr,lt gry
vfn gr,sbrnd-rnd,sme
sbang,consl-unconsl
calc mtrx,frly cmt
sme fri,agil ip

SH:drk gry,blk,gry
blky,frm-sft,erty
sme slty,tr lmy

SS:clr,frstd,sbrnd
rnd,sme sbang,unconsl
well srtd,argil ip
tr lmy

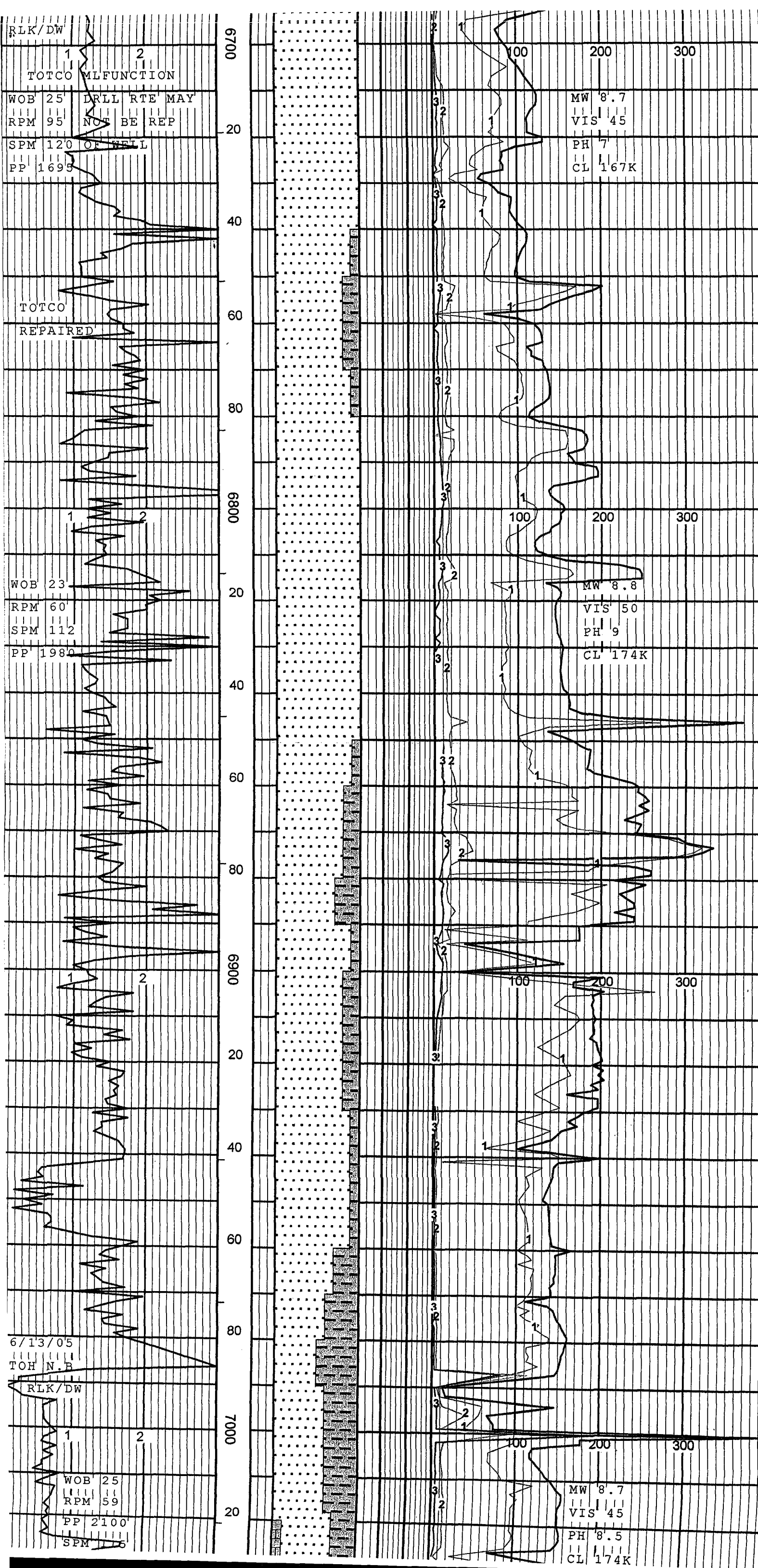
SH:blk,drk gry,drk brn
blky,frm-sft,erty
tr gmmys,sme slty
tr calc,carb

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SS:clr,lt gry,frstd
vfn gr,sub rnd-rndd
sub ang,pred unconsl
tr lsly consl,wll

MUDDER UP WITH
EMULSIFIED MUDD

DEV 1deg
@5712



SS:frstd,clr,lt gry
vfn gr,occ fn gr
sbrnd-sbang,lsly
consol,sme uncons
calc mtrx,frly cmt
sme clys

ABNDNT LCM IN SMPLS

SH:drk brn,brn,drk gry
blky,tr fiss,erty,sme
slty,sme carb,sme vfn
mica,tr pyritic,no
vis show

SS:frstd,lt gry,clr
vfn gr,occ fn gr,sub
rnd-rndd,sub ang,lsly
consol-unconsol,frly
srted,frly cmt,silic
mtrx,fr amt free wht/
gry mott clys thru
out

SH:drk gry,drk brn,gry
brn,blk,blky,frm-mod
hrd,rthy,slty,carb in
prt,vfn mica thru out
tr pyr

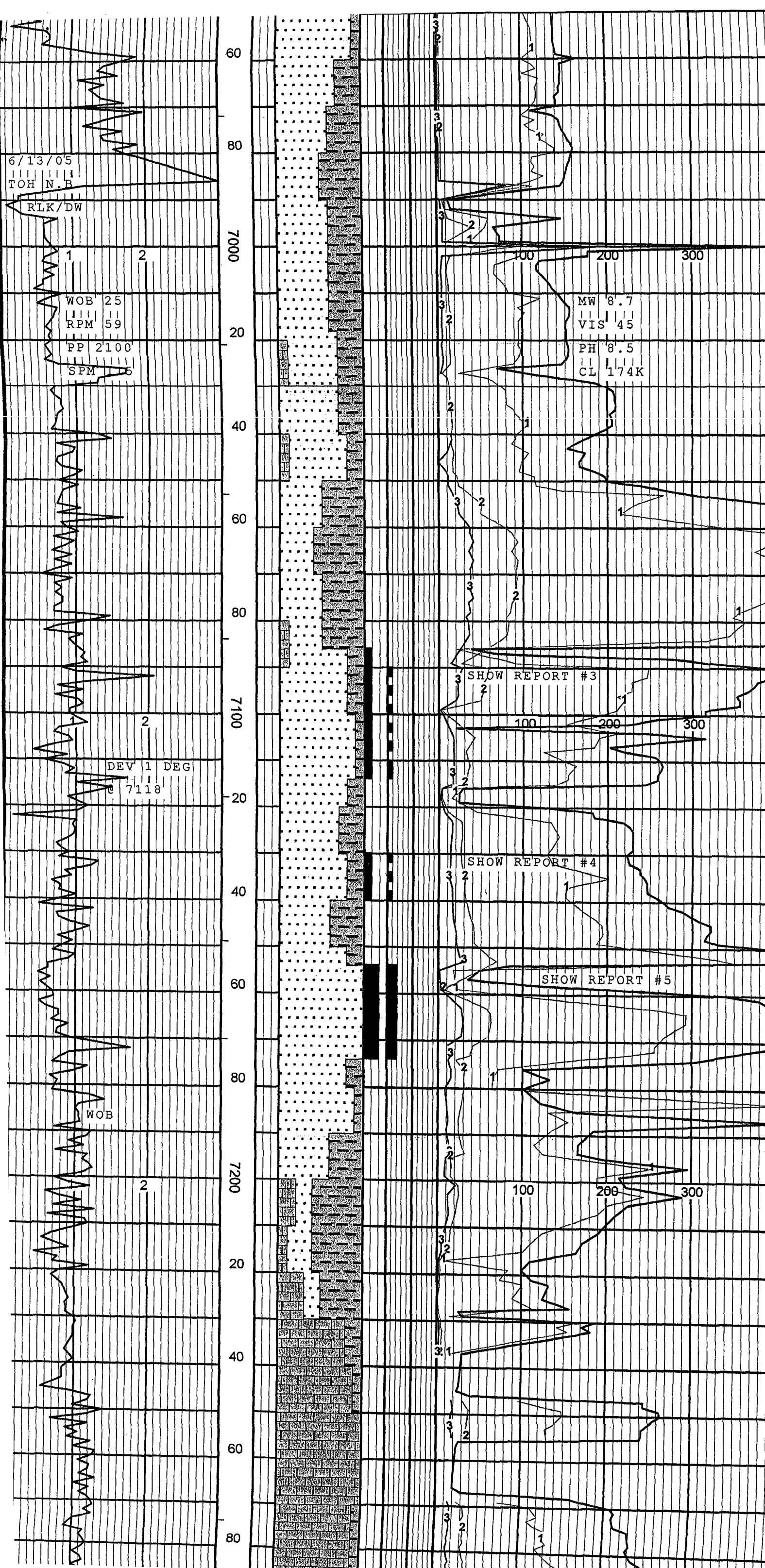
*****NOTE*****
ABNDNT LCM IN
SAMPLES

SS:frstd,lt gry,clr
vfn-fn gr,sub rnd
sub ang,lsly consol
sme unconsol,frly
srted,frly cmt,silic
mtrx,tr calc in prt

SH:drk brn,drk gry
blk gry,blky,mod hrd-
frm,erthy,sme slty,
tr mica,tr carb

LS:tn,crm,vfn xln,tr
mott,tr sucro,agril

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SH: drk brn, drk gry
blk gry, blk, mod hrd-
frm, erthy, sme slty,
tr mica, tr carb

LS: tn, crm, vfn xln, tr
mott, tr sucro, agril
ip, sme slty, sli tr
aren

SH: blk, v/drk gry, drk
brn, blk, frm, sm slty
carb, sme dull-erthy
lmy

SS: clr, lt gry, sme gry,
vfn gr, uncons-lsly
consl, subrnd-rndd,
well srted, sli calc,
10-15% pale yell
fluor, sm fltng grs

SH: drk brn, blk, v/drk
brn, drk gry, blk, frm
carb, erthy

SS: clr, lt gry, vfn gr,
uncons, subrnd-rndd,
well srted, cln, tr free
wht-gry clay, 20-30%
brt yell fluor, fr fst
even brt yell wet cut

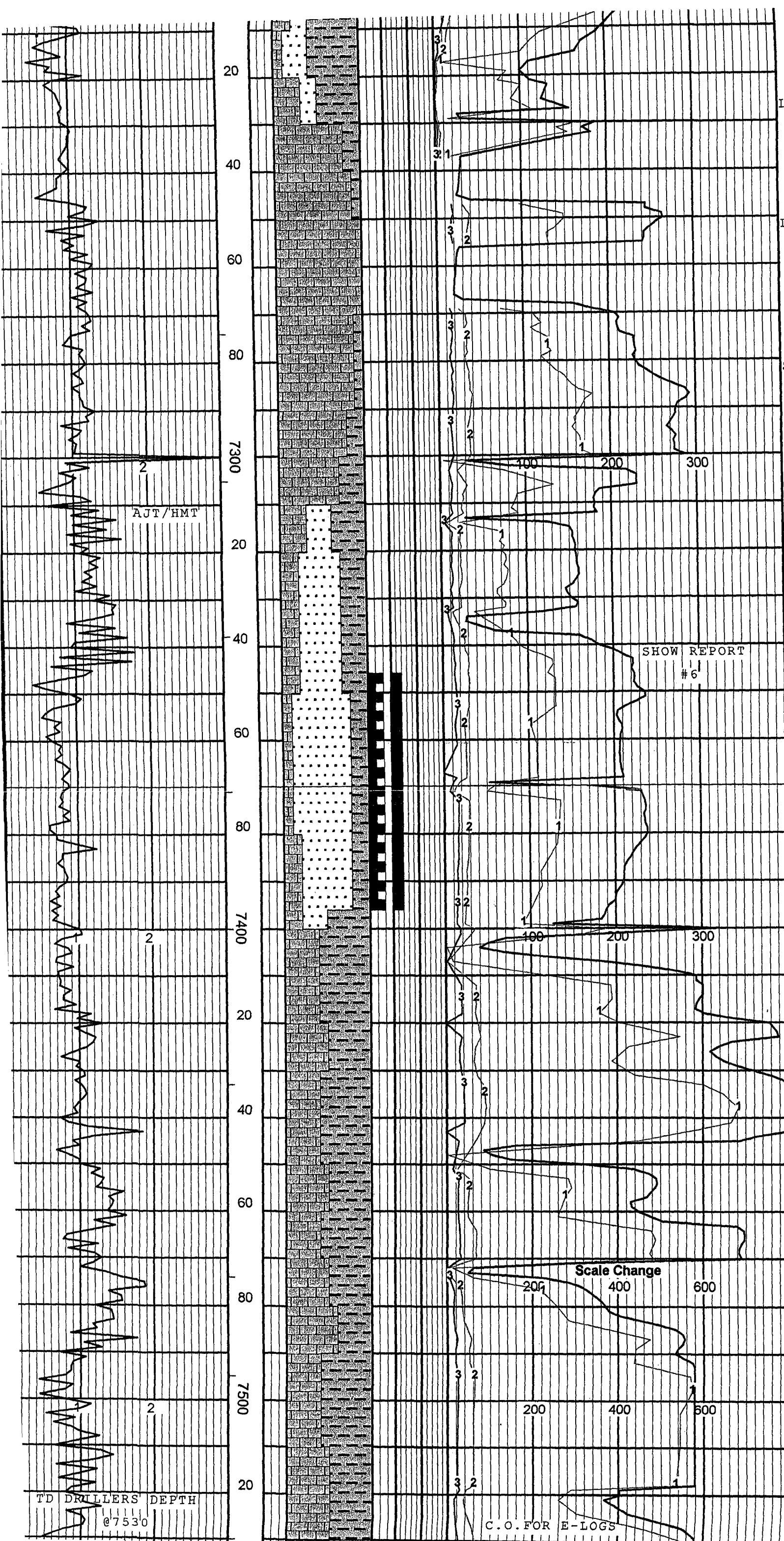
SS: clr, lt gry, gry, vfn
gr, lsly consl, subrnd-
rndd, well srted, fr amt
free wht clay, NO VIS
FLUOR OR CUT

LS: brn, lt brn, drk brn
tr gry, vfn xln, frm
mott, arg in prt, gen
cln

LS: crm, off wht, tn, brn
lt brn, vfn xln, frm
tr chlky, mott, tr clr
calc edges, gen cln

SH: drk gry, gry, blk, drk

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LS:brn,lt brn,drk brn
tr gry,vfn xln,frm
mott,arg in prt,gen
cln

LS:crm,off wht,tn,brn
lt brn,vfn xln,frm
tr chlky,mott,tr clr
calc edges,gen cln

SH:drk gry,gry,blk,drk
brn,brn,blky,flky,frm
sme mod hrd,rthy,sme
slty,vfn mica thru
out,tr pyr,calc i/p

SS:tn,lt gry,frstd,clr
vfn gr,occ fn gr,lsly
consol,frly srtd,frly
cmted,calc/clay mtrx

SHOW REPORT
#6

SS:tn,lt gry,frstd,clr
vfn gr,occ fn gr,sub
rnd-rndd,sub ang,lsly
consol-unconsol,frly
srtd,frly cmted,calc
mtrx,30-40% dull gld
fluor,tr-fr even mlky
ylw wet cut,NO VIS
STN

SH:drk brn,blk,drk gry
blky,frm,slty,carb in
prt,vfn mica thru out
tr pyr,lmy in prt

LS:drk brn,brn,gry,vfn
-fn xln,mott,frm,sme
chlky,arg in prt

SH:drk gry,blk,drk brn
brn,blky,frm-mod hrd
slty,rthy,carb in prt
vfn mica thru out,tr
pyr

LS:tn,crm-off wht,brn,
lt brn,vfn xln,frm
mott,tr rexln,tr clr
calc edges,arg in prt

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