

COMPANY: Bass Enterprises Production

WELL: Poker Lake Unit #215

FIELD: Nash Draw (Delaware)

County: Eddy State: New Mexico

County: Eddy
Field: Nash Draw (Delaware)
Location: 660' FNL & 1980' FWL
Well: Poker Lake Unit #215
Company: Bass Enterprises Production

Schlumberger		Platform Express	
Three Detector Litho-Density		Compensated Neutron / GR	
660' FNL & 1980' FWL		Elev.: K.B. 3178.4 ft G.L. 3161.1 ft D.F. 3177.2 ft	
Permanent Datum:		Ground Level	
Log Measured From:		Kelly Bushing	
Drilling Measured From:		Kelly Bushing	
API Serial No. 30-015-33901		Section 19	Township 24S Range 30E

Logging Date	30-Mar-2006
Run Number	One
Depth Driller	7469 ft
Schlumberger Depth	7473 ft
Bottom Log Interval	7455 ft
Top Log Interval	200 ft
Casing Driller Size @ Depth	8.625 in @ 710 ft
Casing Schlumberger	710 ft
Bit Size	7.875 in
Type Fluid in Hole	Emulsion
Density	9.1 lbm/gal
Viscosity	45 s
PH	9
Source Of Sample	Circulation Tank
RM @ Measured Temperature	0.079 ohm.m @ 89 degF
RMF @ Measured Temperature	0.082 ohm.m @ 76 degF
RMC @ Measured Temperature	@ @
Source RMF	Measured
RMC	0.058 @ 124 0.052 @ 124
RMF @ MRT	124 degF
Recorded Temperatures	29-Mar-2006 21:00
Typed	30-Mar-2006 15:50
Location	3178 Roswell
Trevor Johnson & Joseph Lightner	
Brian Preeger	

Changed Parameter Summary

DLIS Name	New Value	Previous Value	Depth & Time
BHS	CASED	OPEN	686.3 19:04:58
GCSE	BS	HCAL	686.3 19:05:03
TDD	7469.00 FT	7460.00 FT	2502.2 18:33:59
TDL	7473.00 FT	7473.00 FT	2482.5 18:34:19

PIP SUMMARY

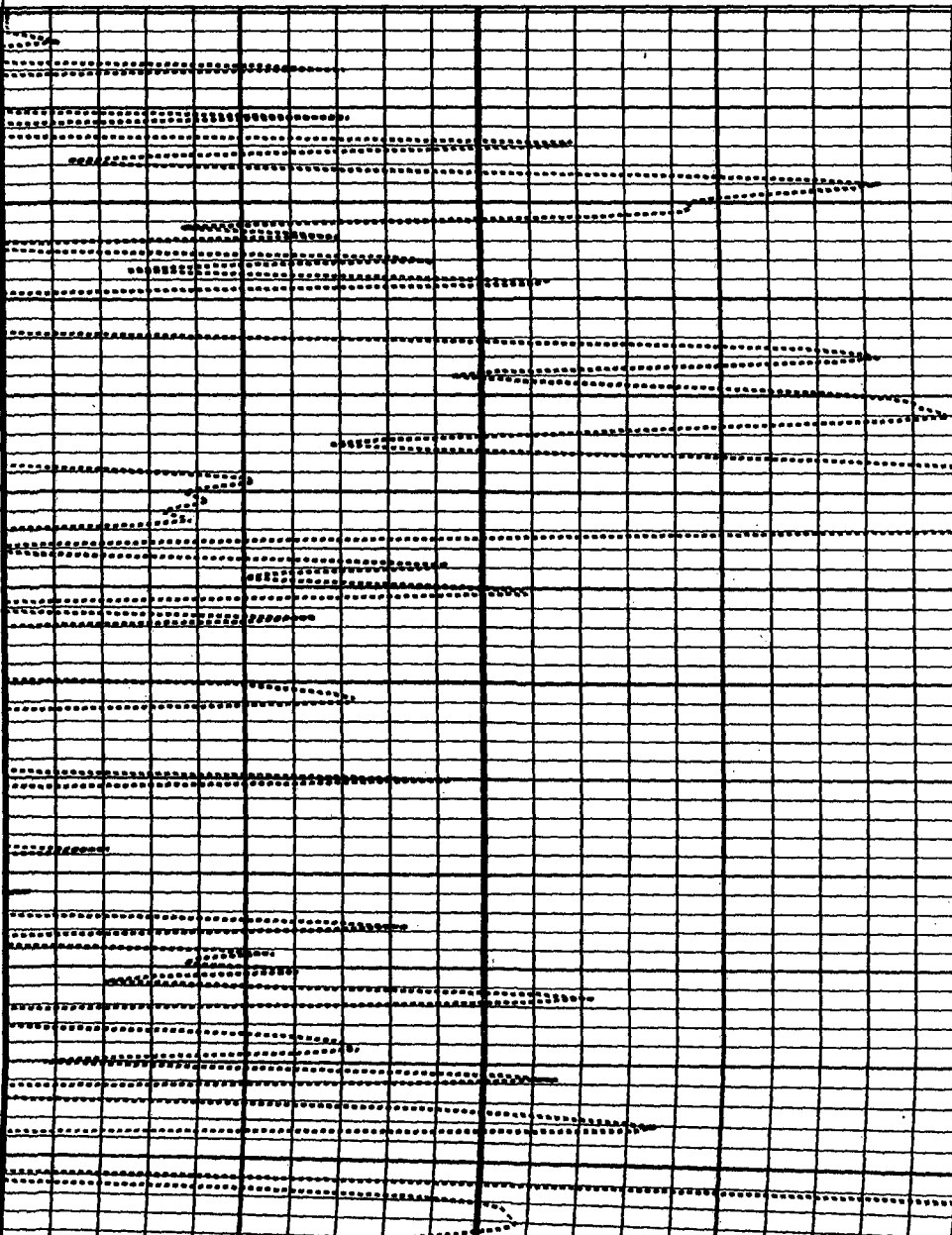
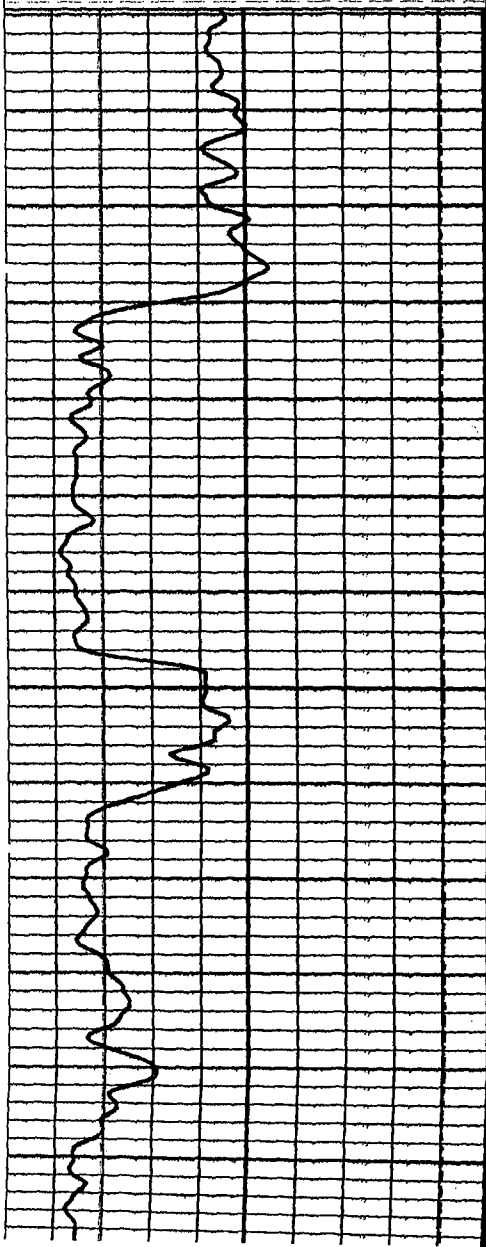
- Integrated Borehole Volume Every 10 F3
- Integrated Borehole Volume Every 100 F3
- Integrated Annulus Volume Every 10 F3
- Integrated Annulus Volume Every 100 F3

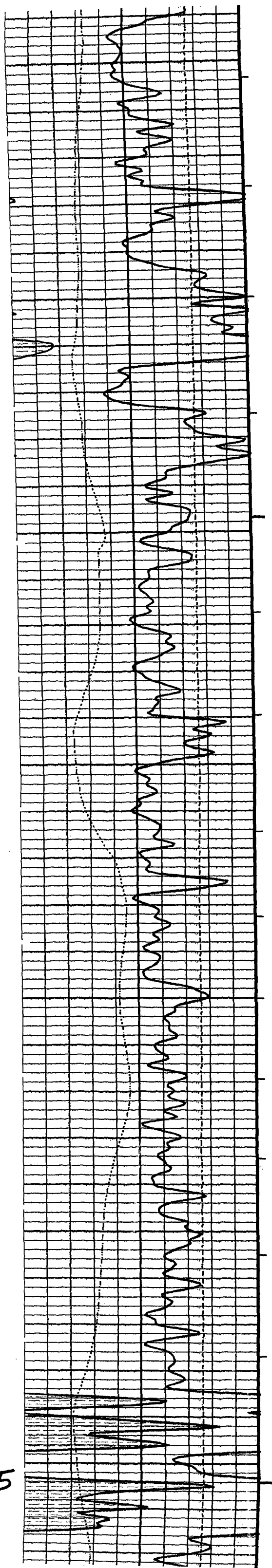
Main Pass 5' = 100'

Time Mark Every 60 S

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

Thermal Neutron Porosity (TNPH)		-0.1
(V/V)		
Stan Res Formation Pe Factor (PEFZ)	0	10
(----)		
HRDD Density Correction (HDRA)	-0.05	0.45
(G/C3)		
Stan Res Density Porosity [2.71] (DPHZ)		-0.1
(V/V)		





LU-215

6700

6800

6900

STIMULATION

6814' - 6818'

6869' - 6879'

131,117 gal. PN

9,927 #'s 14/30 LP

6900

T/8A

7000

7100

STIMULATION

7012' - 7018'

7026' - 7030'

7107' - 7109'

7112' - 7114'

7141' - 7143'

7154' - 7156'

7172' - 7174'

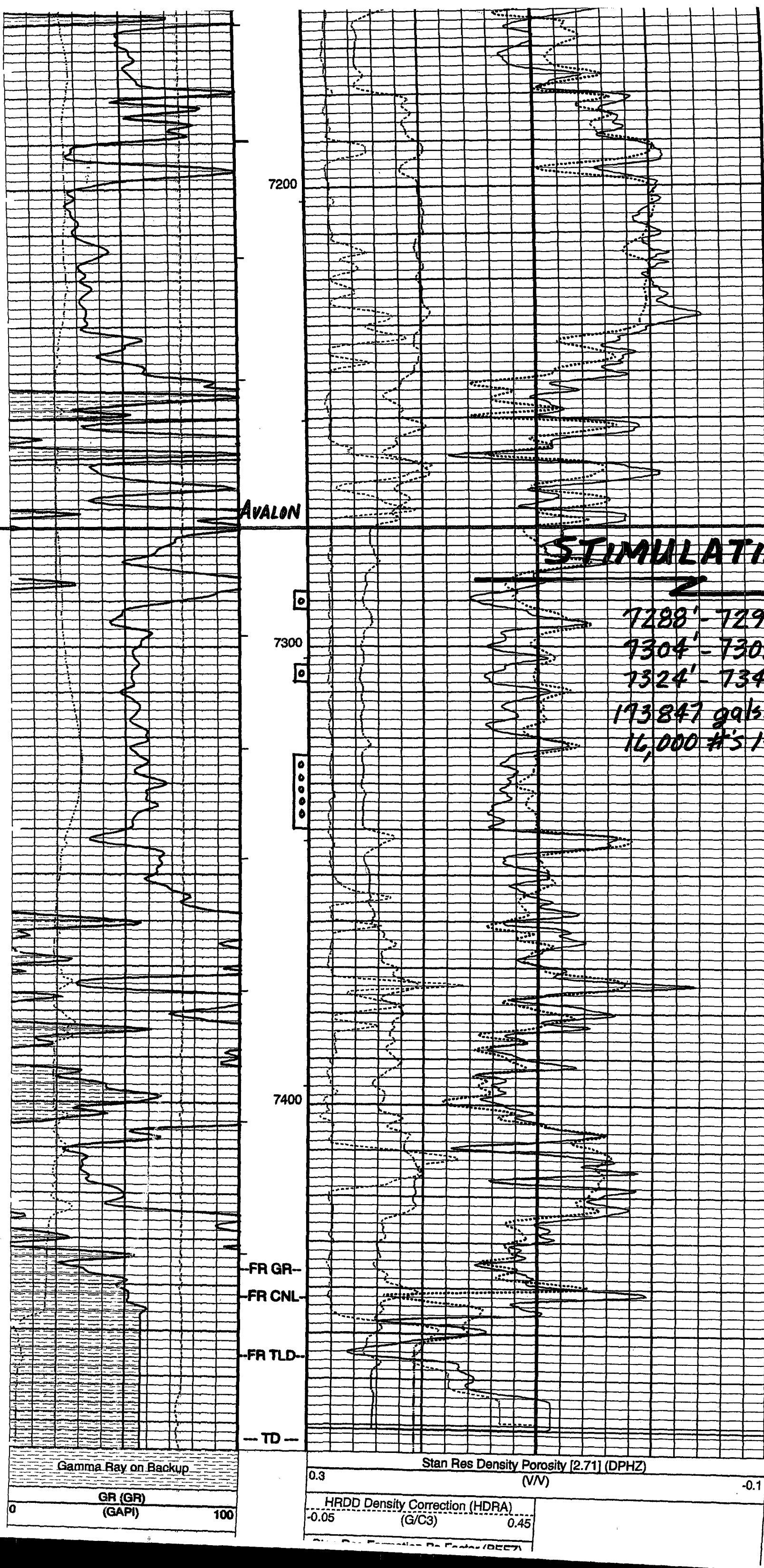
113,369 gals. PW

10,000 #s 14/30 LP

BONE
SPRING

U-215

LU-215



AVALON

STIMULATION

7288' - 7292'
7304' - 7308'
7324' - 7340'
173847 gals. PW
16,000 #'s 14/30 LP

Gamma Ray on Backup

GR (GR)
(GAPI)

100

Stan Res Density Porosity [2.71] (DPHZ)
(V/V)

-0.1

HRDD Density Correction (HDRA)
(G/C3)

0.45

HRDD Density Correction (HDRA) (G/C3)

COMPANY: Bass Enterprises Production

WELL: Poker Lake Unit #215

FIELD: Nash Draw (Delaware)

County: Eddy State: New Mexico

Schlumberger

Platform Express
Array Induction Tool
Micro-CFL / GR

660' FNL & 1980' FWL

Elev.: K.B. 3178.4 ft
G.L. 3161.1 ft
D.F. 3177.2 ft

Permanent Datum:

Ground Level

Elev.: 3161.1 ft

Log Measured From:

Kelly Bushing

17.3 ft above Perm. Datum

Drilling Measured From: Kelly Bushing

API Serial No.
30-015-33901

Section
19

Township
24S

Range
30E

Logging Date
30-Mar-2006

Run Number

One

Depth Driller

7469 ft

Schlumberger Depth

7473 ft

Bottom Log Interval

7465 ft

Top Log Interval

3100 ft

Casing Driller Size @ Depth

8.625 in @ 710 ft

Casing Schlumberger

710 ft

Bit Size

7.875 in

Type Fluid In Hole

Emulsion

Density

9.1 lbm/gal

Fluid Loss

72 cm3

PH

9

Source Of Sample

Circulation Tank

RM @ Measured Temperature

0.079 ohm.m @ 89 degF

RMF @ Measured Temperature

0.082 ohm.m @ 76 degF

RMC @ Measured Temperature

@ @

Source: RMF

Measured

RM @ MFT

0.058 @ 124 0.062 @ 124

Maximum Recorded Temperatures

124 degF

Circulation Stopped

29-Mar-2006

Logger On Bottom

30-Mar-2006

Unit Number

3178

Recorded By

Trevor Johnson & Joseph Lightner

Witnessed By

Brian Preger

Time Mark Every 60 S

Format: 2_res Vertical Scale: 2" per 100'

Graphics File Created: 30-Mar-2006 16:33

OP System Version: 12C0-301
MCM

HILTB-CTS

SRPC-2699-HILT

Output DLIS Files

DEFAULT

AIT_TLD_MCFL_CNL_013LUP

FN:12

PRODUCER

30-Mar-2006 16:33

Output DLIS Files

DEFAULT

AIT_TLD_MCFL_CNL_013LUP

FN:12

PRODUCER

30-Mar-2006 16:33

OP System Version: 12C0-301
MCM

HILTB-CTS

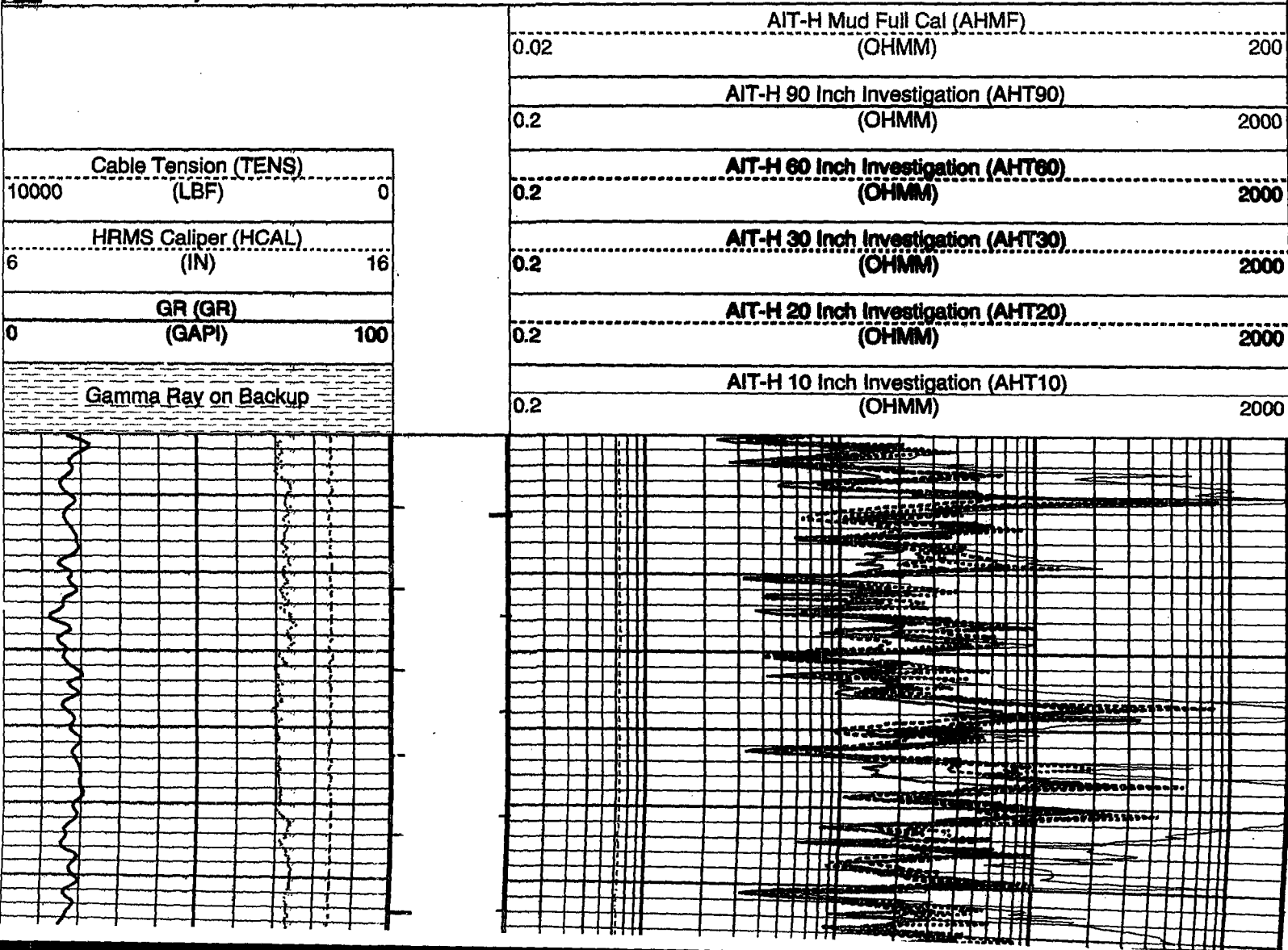
SRPC-2699-HILT

PIP SUMMARY

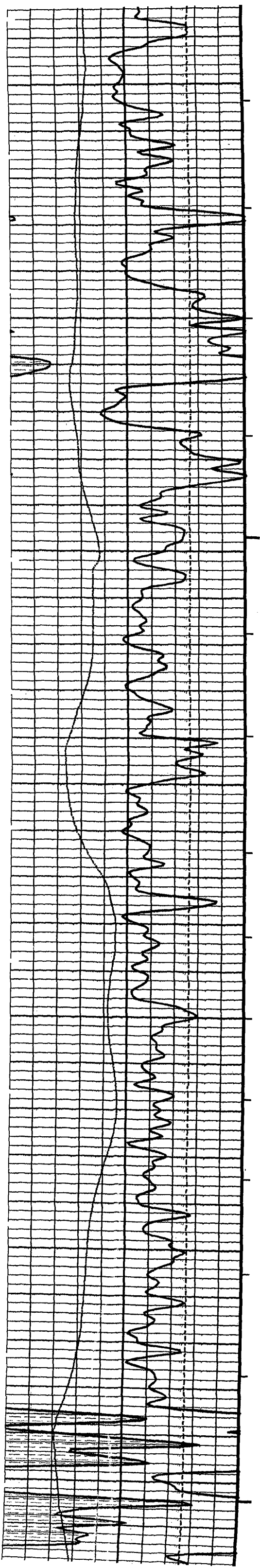
- Integrated Borehole Volume Every 10 F3
- Integrated Borehole Volume Every 100 F3
- Integrated Annulus Volume Every 10 F3
- Integrated Annulus Volume Every 100 F3

Main Pass 5" = 100'

Time Mark Every 60 S



LU-215



6700

6800

6900

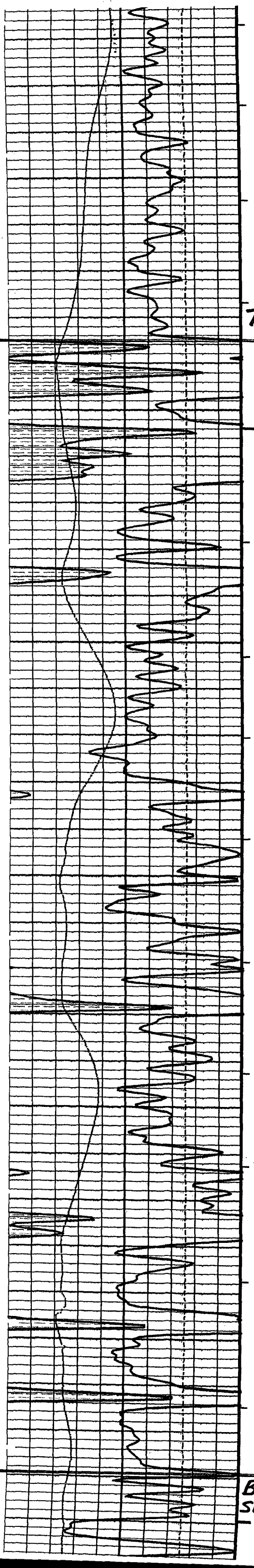
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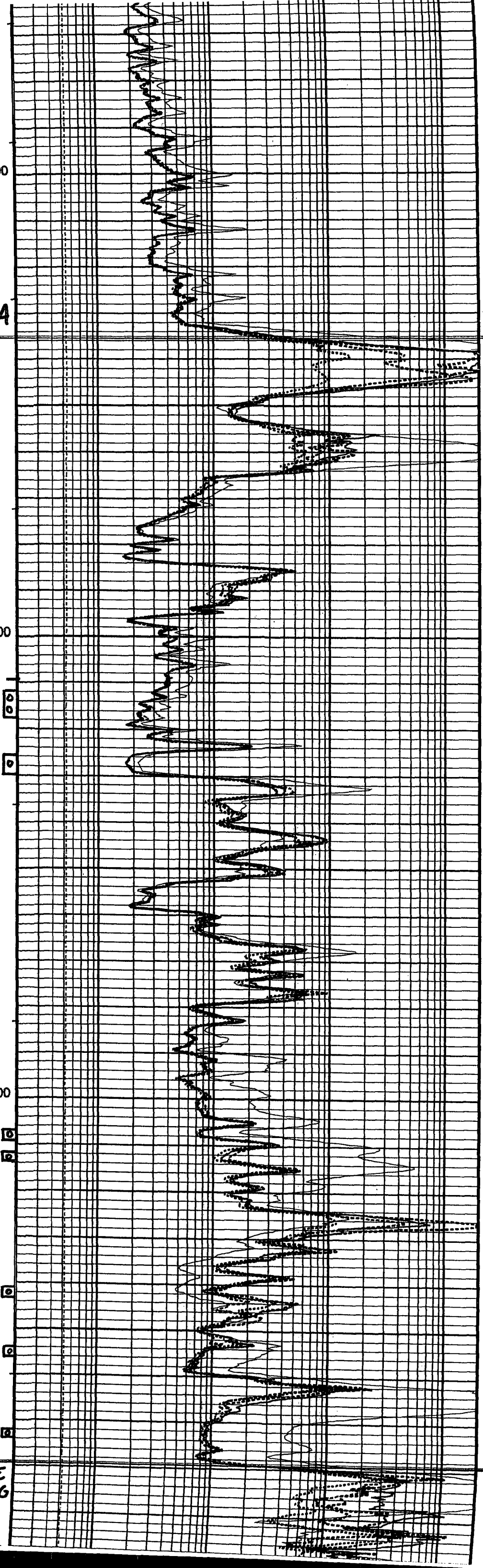
T/8A

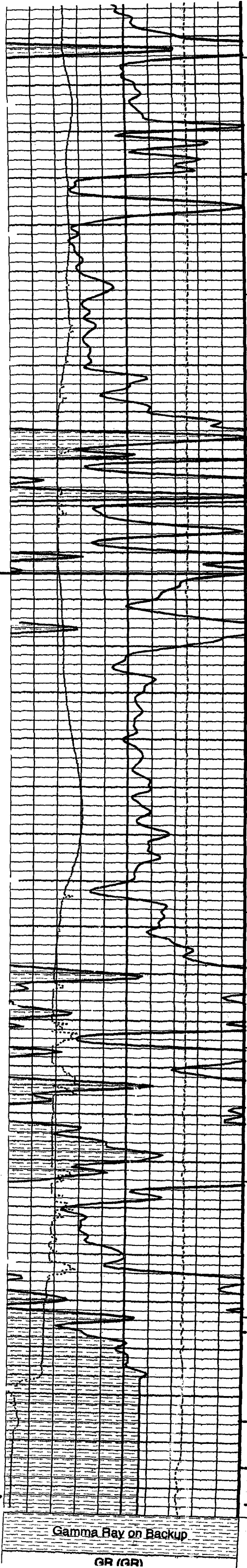
BONE
SPRING

6900

7000

7100





7200

AVALON

7300

7400

FR GR--

FR MCFL

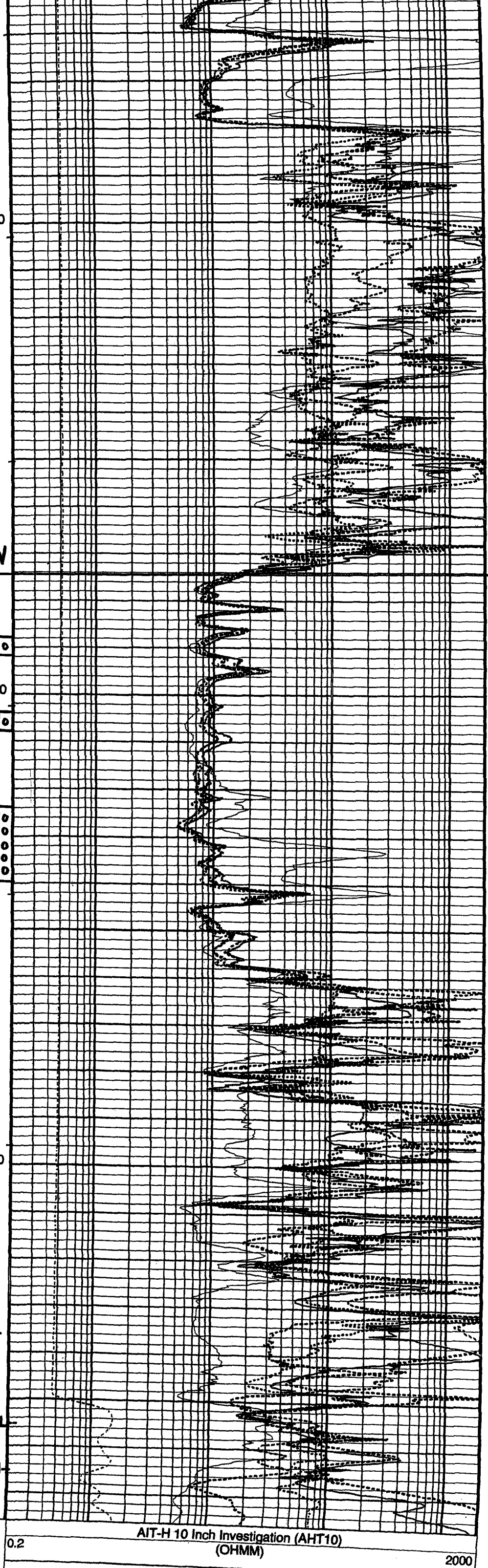
FR AITH

-- TD --

Gamma Ray on Backup

GR (GR)

LU-215

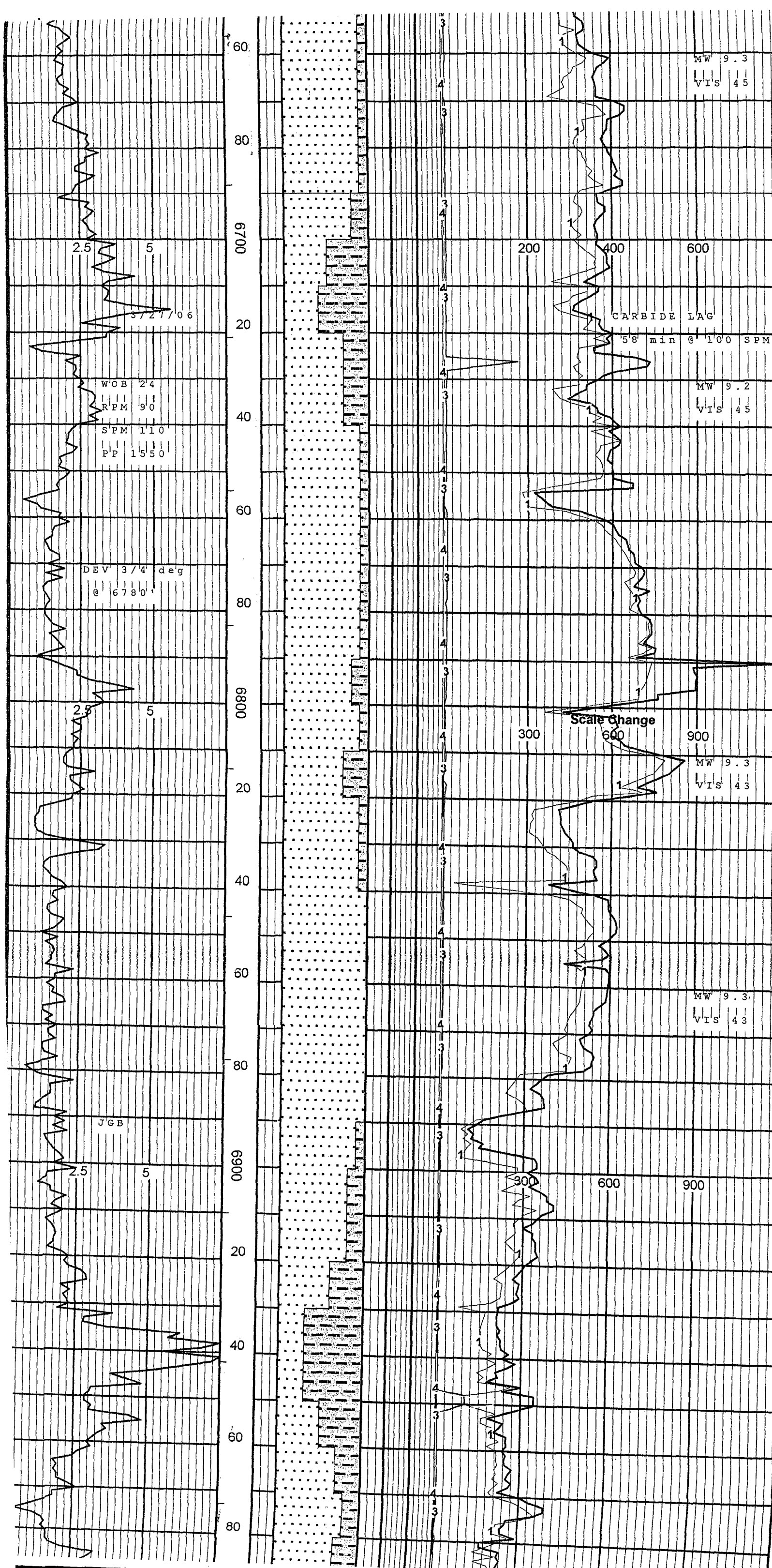


0.2

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

2000

AIT-H 10 Inch Investigation (AHT10)



SS: frstd, lt gry, clr, tn
vfn gr, fn gr, sub rnd
sub ang, lsly consol
sme unconsol, wll srted
frly cmted, silic mtrx
sme calc/clay mtrx
abndnt free wht/gry
mott clys thru out

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

SS: frstd, lt gry, clr
vfn gr, sub rnd-rndd
sub ang, lsly consol
unconsol, frly srted,
frly cmted, silic mtrx
sme calc/clay mtrx

SS: clr, lt gry, frstd
vfn gr, fn gr, sub rnd
rndd, sub ang, pred
unconsol, sme consol
prly srted, prly cmted
fr amt free wht clys
thru out

SH: gry, drk gry, blk, drk
brn, blk, frm, rthy, tr
carb in prt, sme slty
vfn mica, tr pyr

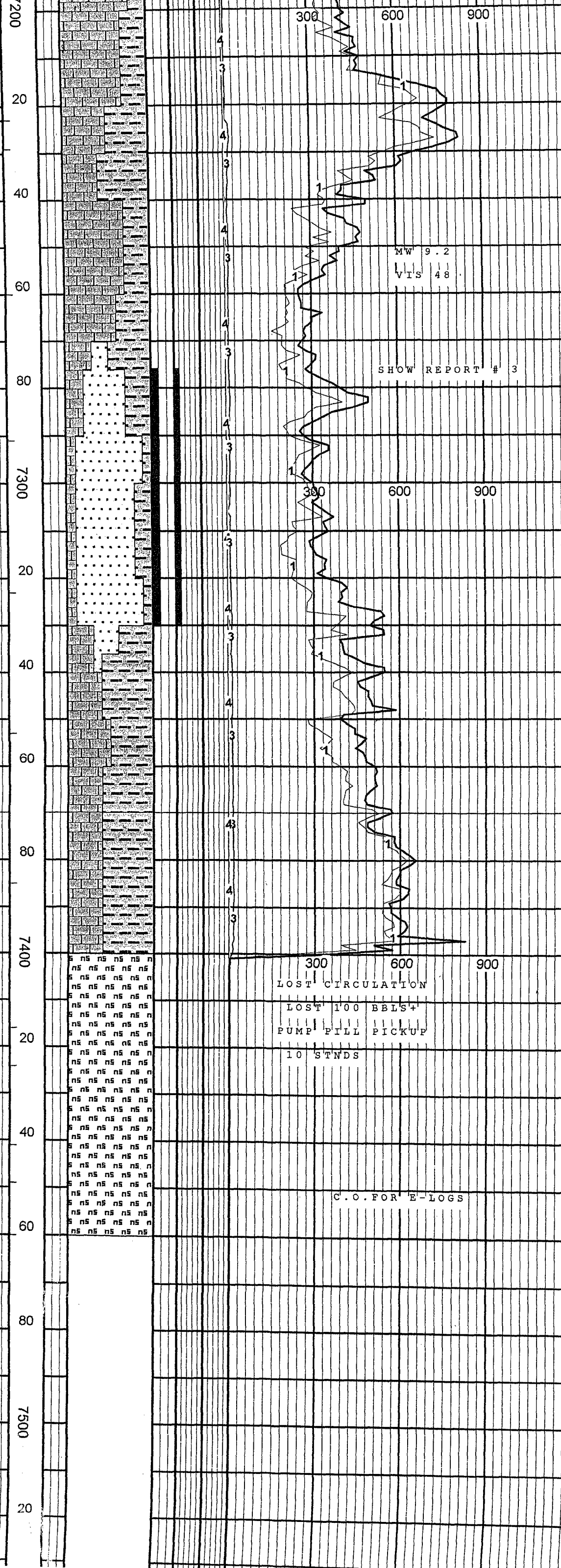
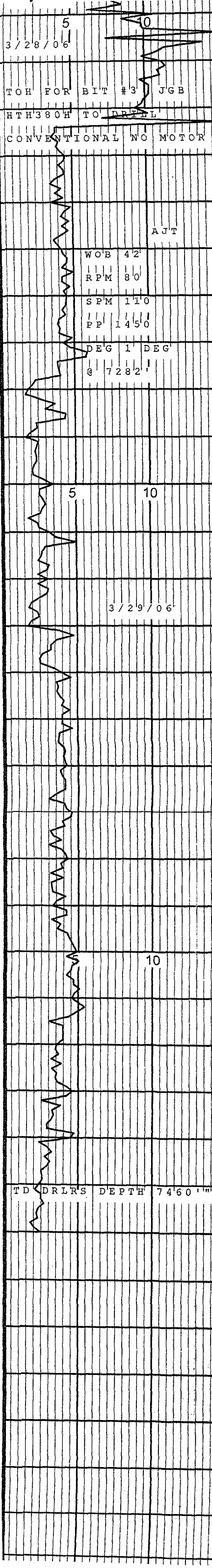
SS: clr, lt gry, frstd, tn
vfn gr, sub rnd-sub
ang, unconsol, consol
wll srted, prly cmted
fria, silic mtrx

SH: drk gry, gry, blk, drk
brn, blk, rthy, frm-mod
hrd, tr pyr, tr vfn
mica

SH: drk gry, blk, drk brn
gry, blk, dll rthy, frm
mod hrd, tr pyr vfn
mica, tr carb i.p.

SS: frstd, lt gry, clr,
vfn gr, sub rnd-rndd,
sub ang, consol, sme

PLU-215



chky,mott,tr arg in prt

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

LS:drk brn,brn,tn,lt brn,vfn xln,frm,mott arg in prt

SS:clr,lt gry,tn,frstd vfn gr,fn gr,sub rnd rndd,sub ang,unconsol sme lsly consol,frly srtd,frly cmtd,silic mtrx,sme calc mtrx 20-30%pale ylw-dll gld fluor,tr slw even pale ylw wet cut

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

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

*****NOTE*****

NO SAMPLES OR GAS READINGS BYPASS POSSUM BELLY TO CONTROL FLUID LOSS *****

PLU-215