

SH-SHLY-LS TN CRM SH-GRY GRN-BLU

AA

LS CRM SNDS CRM CLR

LS CRM TN TRC PYRTC

SH'S BRNWRD SFT MLKYRD

AA

AA

LS CRMTN CRM-MDXYLN HRD IN PRIS NVPRSTY

AA

LS CRM-DULLCRMWHT NVPRSTY

AA

SH GRY GRYBLU RDS

AA

POOR SAMPLES SH'S THRGH OUT

AA

SH'S GRY BLK INTBDD LS

AA

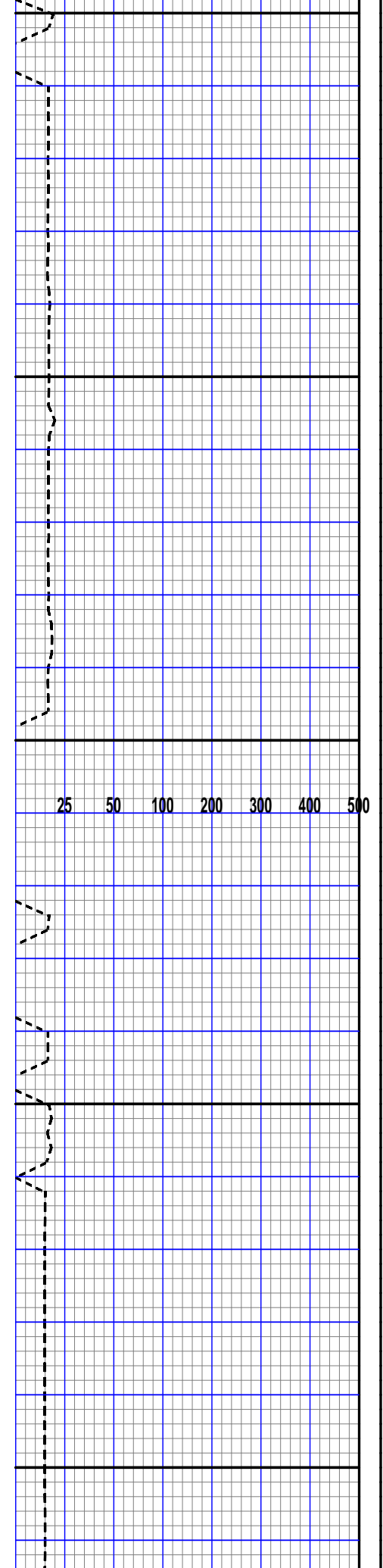
SH BLK GRY SFT GUMMY

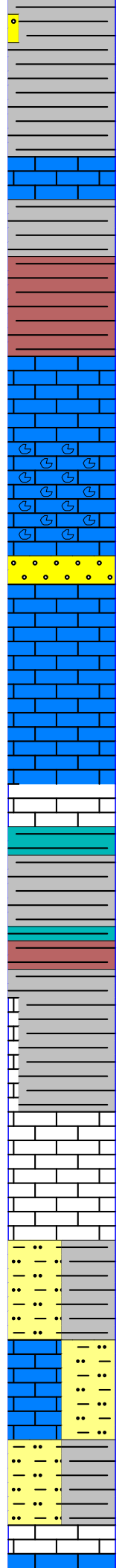
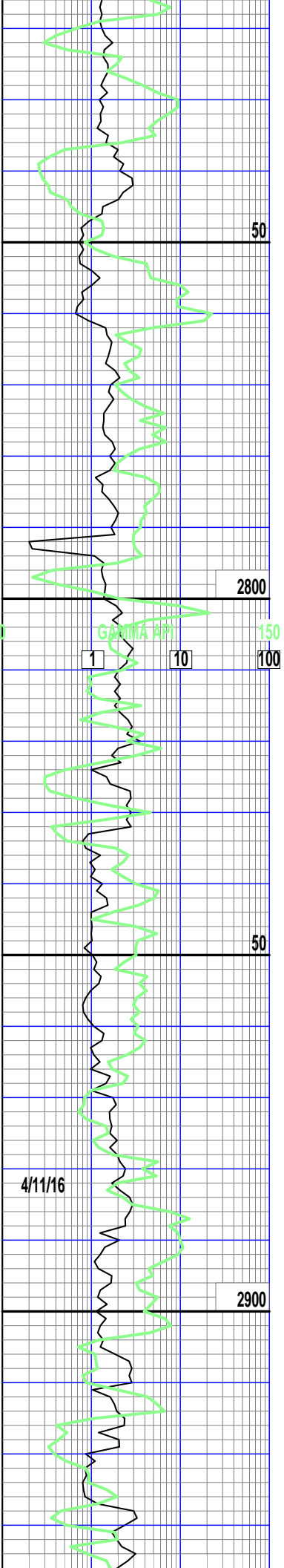
AA <GUMMY

SH'S GRY BLK GRYBLU SFT IN PARTS

AA BCMNG LS CHLKY GRY CRMGRY NVPSTY NO SHW

AA SH'LY W/ TRC SNDS





SH'S GRY DRKGRY TRC SND

AA

LS CRM SLGTLXYLN NVPST

AA W/ SH'S BRWNRD

AA

LS CRMYLW FNXYLN NVPRSTY

LS TN-BRWNXYLN CHLK TN  
LS INPARTS TRC FSL

AA LS TNBRWNCHLY BRWNXYLN FSL REWRKD  
TRC LS TN SLGHLV VGY  
NO SHW/ODOR

AA TRC SS TN GLCNT SPCT  
BLK FLAKS NO SHW ODOR

LS TN MDXYLN NVPRSTY NO  
SHW/ODOR

AA

LS TN-BRWN CHLKY NVPSTY

AA SH GRY'S-GRYBLU SLTY  
INPARTS

SH'S GRY'S/BLU SLTYSH  
TNBRWN

AA CHLKY TNYLW

LS TNCRM CHLKY BRTL

AA

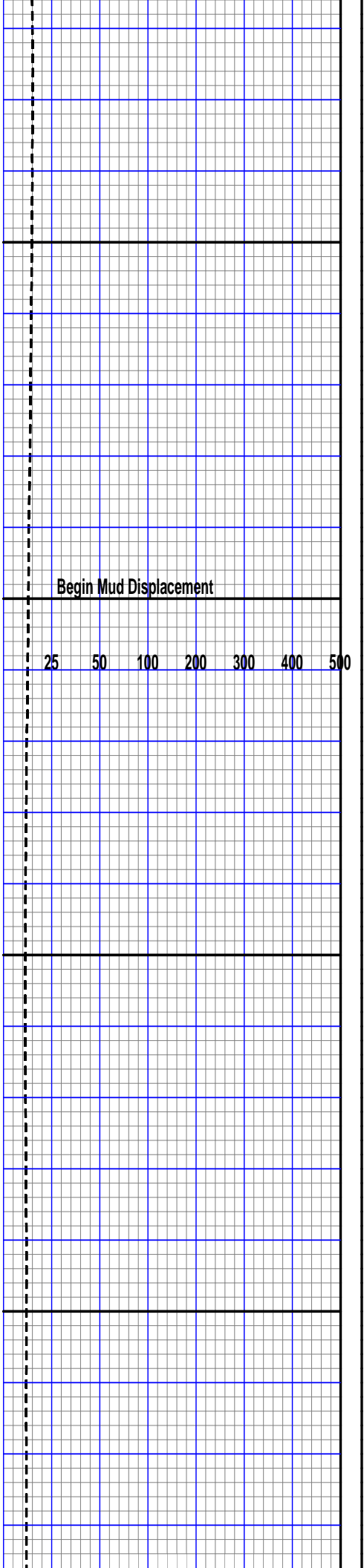
SHLY-SH'S GRY BLK BLU-  
GRN

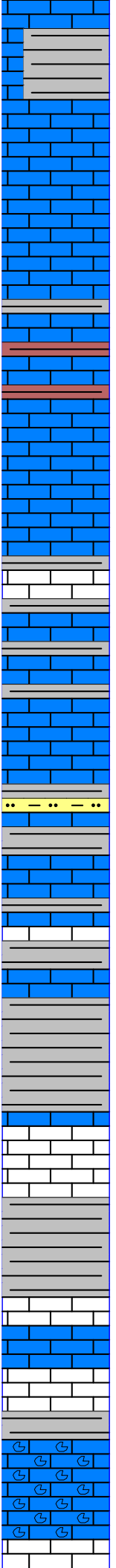
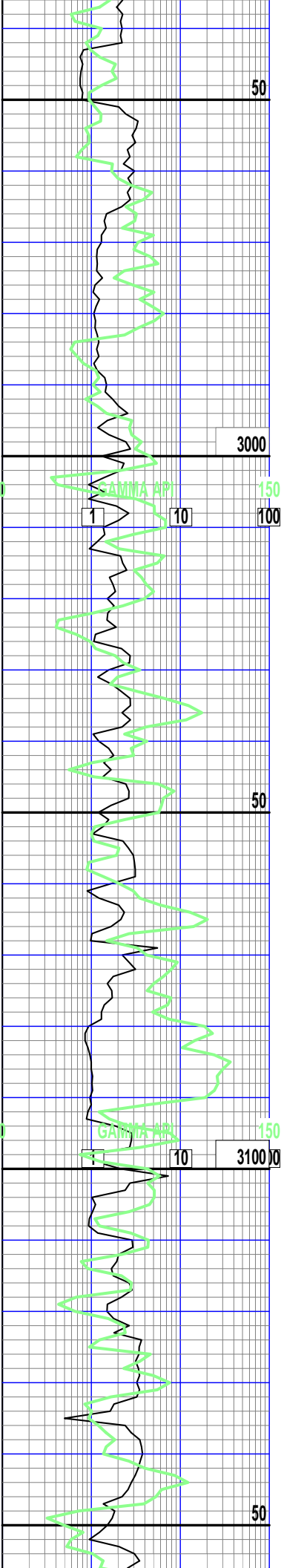
AA SLTY-LS TNCRM BRTL

SLTY-SH GRY TRC SNDS

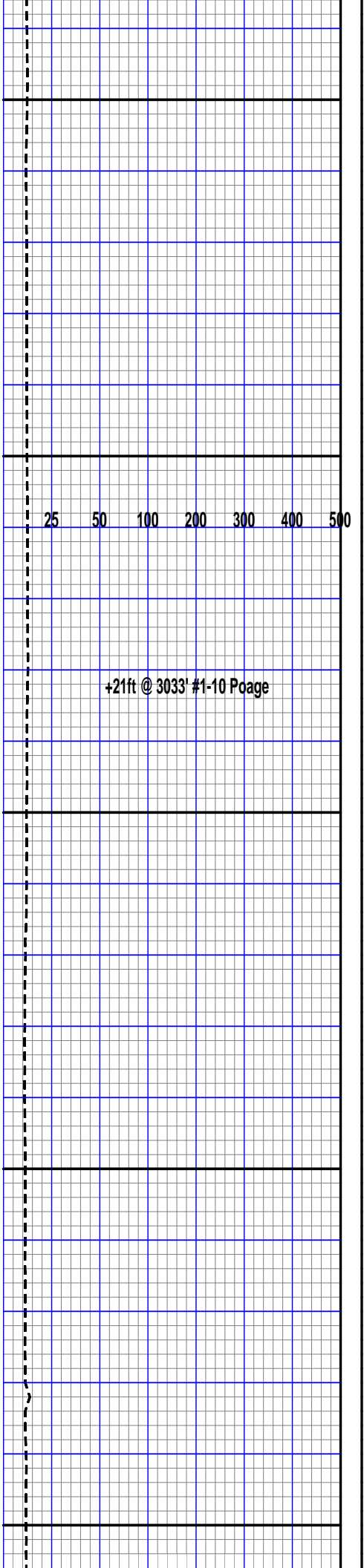
AA< SNDS BECOMING CHLKY  
SOFT MLKY LTGRY

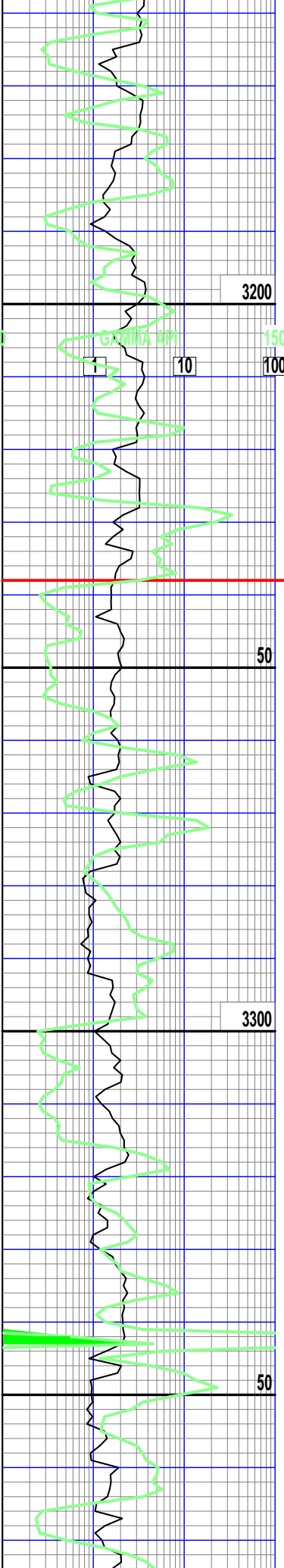
LS TN-CRMYLW MDXYLN LM-



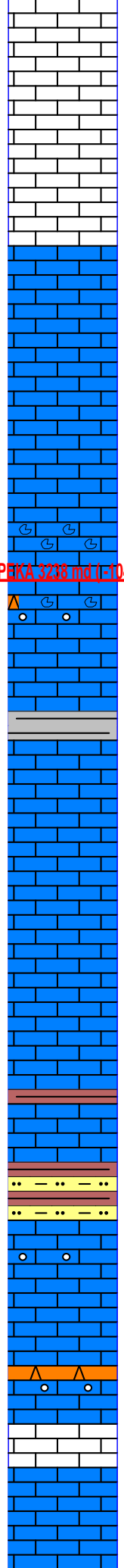


NT BRWNSTN NO SHW  
 LS-SHLY SFTBRTL MLKY  
 LS GRYXYLN HRD GRNY IN PARTS NO SHW  
 AA LS GRYMD-FNXYLN  
 AA  
 LS GRYMDXYLN SHLY INPRT  
 AA SH'S GRY SFT MLKY THRGHOUT NO ODOR/SHW SH'S GRY BRWN SFT  
 LS CRMLTTNXYLN NVPSTY  
 AA  
 SHLY LM-CHLKY MLKY LT-GRY  
 AA INTREDD SH-LS GRY'S CRMTN MLKY THRGHOUT  
 AA LS GRY BRTL CHLKY  
 AA W/INTBDD SH'S,SLTS SOFT CLY-SH SLUFF?  
 AA  
 SH'S GRY CHLKY MLKYGRY  
 AA  
 AA  
 LS CRMTN CHLKY INPARTS SH GRY SOFT MLKY  
 AA  
 SH DRKGRY LMNTD-BRTL  
 LS GRYSPEC-CRMGRY MLTC CHLKY INPARTS  
 AA> CHLK TRC SH GRY  
 SH DRKGRY BRTL-SH  
 LS DRKGY FSLCRNDS CHRTY TRCINGRY LMS NO SHW/OD  
 LS GRYCRMGRY CHLKY IN LOWER PART

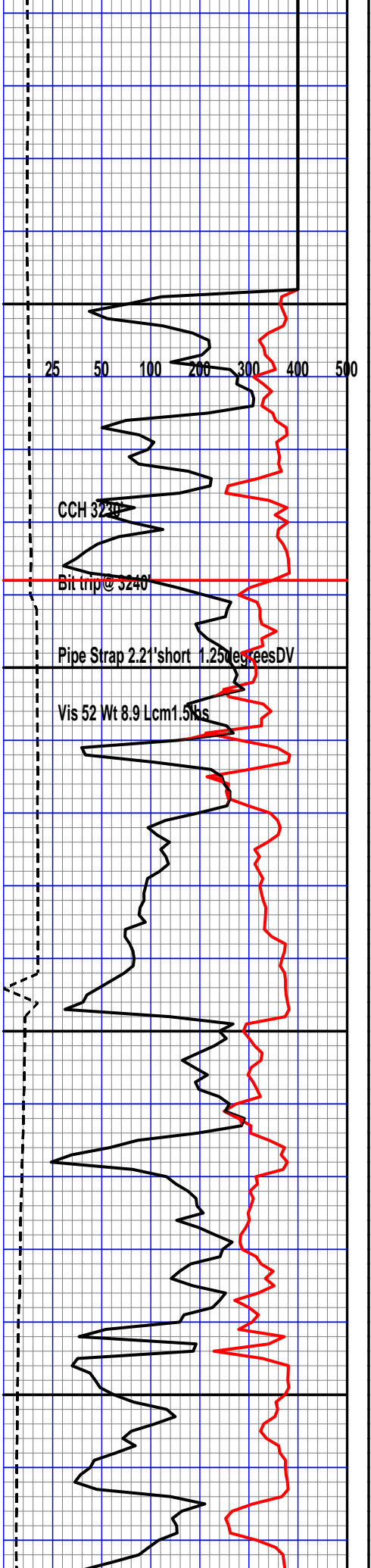


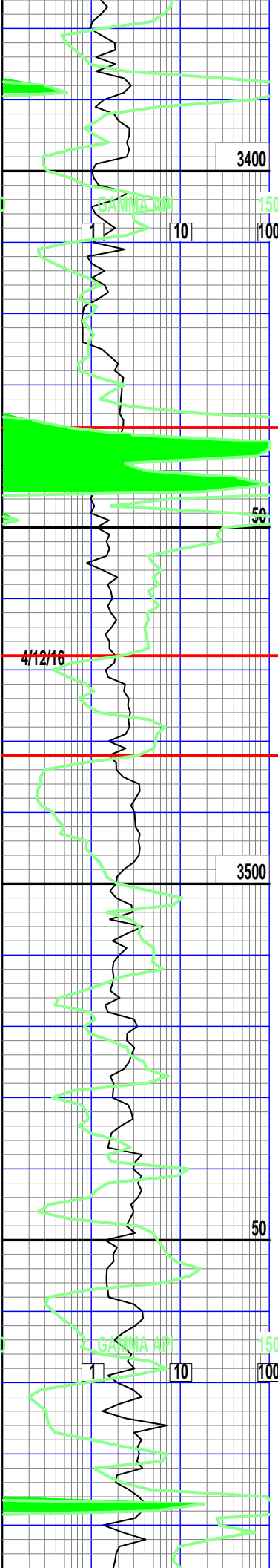


TOPEKA 3238 md (-1041 SS)



AA  
 CHLKY LS CRMGRY MLKY  
 AA  
 AA LS CRM-LTGRY CHALKY  
 LS LTGRY-CRMGRY BRTL  
 LS CRMGRY CHLKY NVPRSTY  
 NO SHW  
 LS CRM-CRMWHTXYLN TRC-  
 VGS FVPRSTY NO SHW  
 LS CRM-CRMTN-TNVLTRW  
 XYLN SOMEFSL INSLGHL  
 CRT LMS NVPRSTY  
 LS CRM CRMYLW SLIGHTLY  
 OOLTIC TRC VGS FRPRSTY  
 NO SHW/ODOR  
 AA  
 AA SH GRY BLK LMNTD  
 LS CRM-FXYLN TRC VGS W/  
 TRC VPRSTY NO SHW/ODOR  
 AA  
 LS CRM-TNCRMXYLN BRTL  
 TRC CHLKY NO SHW  
 AA < CHLKY  
 SH BRWNRD  
 LS CRMXYLN BRTLE TRC SH  
 SLTY BRWN NO SHW  
 LS CRM-CRMYLW FNXYLN  
 DENSE TRC OOLTIC NOSHW  
 AA  
 LS CRMXYLN TRC OOLIC W/  
 TRC CRT CRMWHT NO SHW  
 AA BECMNG CHLKY BRTL  
 MLKY  
 LS CRMTN CHLKY INPRTS  
 NO SHW  
 LS CRM-TNCRM GRNYINPRTS  
 NVPRSTY NO SHW





Heelmer 3436 md (-1239 SS)

Toronto 3468 md (-1271 SS)

Lansing 3482 md (-1285 SS)

A

B

C

D

E

F

G

H

AA BECMNG SHLY GRYS BLK

SH BLK

SH MULTI COLRD RDGRNGRY

LS CRMWHT FVXYLN DENSE  
NVPSTY NO SHW

AA BECMNG BRTL INLOWR  
NO SHW

LS CRMXYLN TRC OOLTC NO  
SHW

SH BLK CARBO LMNTD

SHLY-LS GRYS

AA

SH'S GRYS BRWN

AA CHLKY LS CRM-CRMTN  
NO SHW

LS CRMXYLN BRTL TO MD-  
HRD NO SHW

LS CRMXYLN DENSE HARD  
NVPSTY NO SHW

AA LS CRM SOME LTGRY W/  
MCRFSL NO SHW

LS CRM-CRMYLW FXYLN BR-  
TL INLOWER NO SHW

AA SH RDBRW LTGRN

LS CRMYLW XYLN MDHRD NO  
SHW

AA CHRT TNCRM NVPRSTY  
NO SHW

LS LTRCMFVXYLN MCRFSL

SH'S GRYS BRWN MLKY  
THRGHOUT CHLKY IN PRTS  
NO SHW

LS CRMTNGRYXYLN HRD NO  
SHW

SH GRYS SOFT CHLKY NOSHW

LS GRYS-TN FXYLN CHLKY  
NO SHW

SH LTGRY W/INTRED CHLK/  
LS MLKY NO SHW

LS CRMLTGRYXYLN CHRTS  
IRONSTND TNCRM GRYS NO  
SHWS

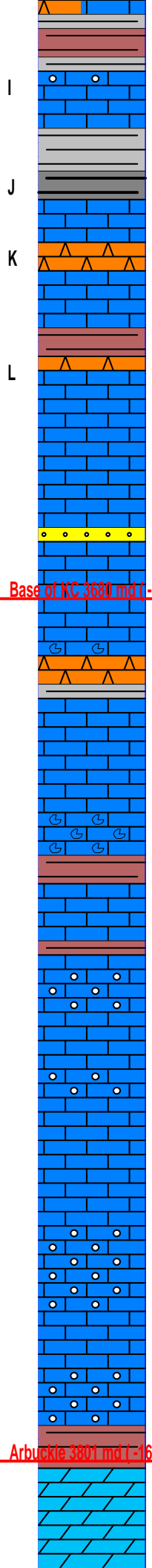
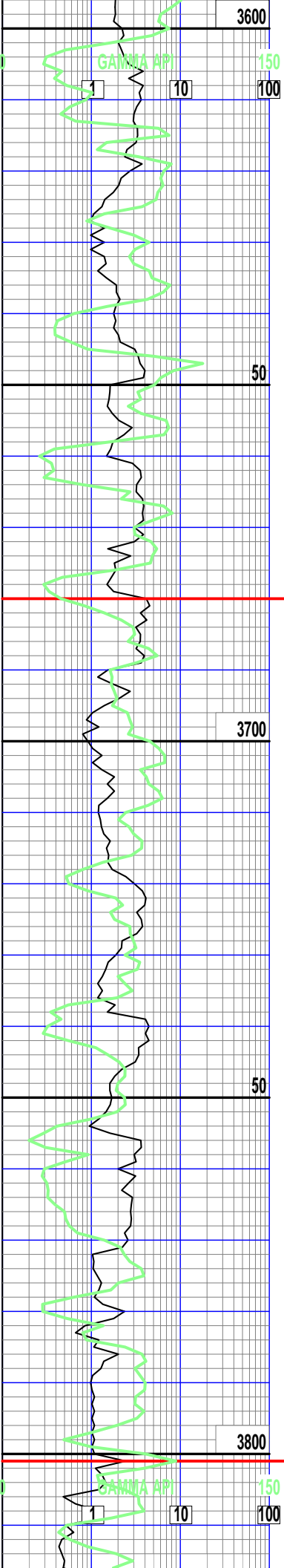
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DST#1 3412-3482' Plattmouth/Toronto

vis47419.2 lcr1#

DST#2 3465-3495'

DST#3 3570-3590'



AA BCMNG SH'S GRY GRNRD

LS CRM-CRMYLW TRCOOLTIC NVPRSTY NO SHW

SH'S GRY LTRDBRN SFT IN PRTS MLKY BRWNRD NO SHW

AA SH BLK

AA LS CRMXYLNFSL W/CHRT LTIORNG-CRMORNG NO SHW VFNTODOR NVFO

SH BRWNRD BRTL SH LTGRY SOFT TRC CHRT TNCRM NO SHW

LS CRM-WHTMDXYLN BRTL-CRMBLE NVPRSTY NO SHW

LS CRM-MDXYLN DENSE HRD NVPRSTY NO SHW

LS CRM-VLTN XYLN W/ TRC SS CRMGY WLLCMNTD PRVPRSTY NO SHW

AA

LS CRMXYLN CHRTFSL PYRT P/NVPRSTY NO SHW

SH LTBRWN W/ LS CRM-CRMYLW VFNTODOR DEADO STN NVFO

LS CRMOXIDRDMROON MDXYLN OXIDID STND THRGHOUT NO SHW NO ODOR

LS CRM-CRMYLW XYLN BRTL TO CRMBLE NVPRSTY NOSH

AA LS CRMGYFSL BRTL IN PRTS NVPRSTY NO SHW

SH'S BRWNRD GRY MLKY-BRWN THRGHOUT NO SHW

AA LS CRMXYLNFSL NO SHW

SH BRWNRD SOFT MLKY LS CRMOOLTIC FRVPRSTY NO SHW CHLKY BRWNLTRD MLKY NO SHW/ODOR

AA LOTA SFT SH BRWNRD=SLUFF? LS CRMBRTL TRC

LS CRMWHTXYLN OOLTICIN-PRTS FSL TRC CHRTY NO SHW NO ODOR

AA<OOLTIC

LS GRYS CRM FSL NO SHW NO ODOR

AA LS CRMMDXYLN NVPRSTY NO SHW

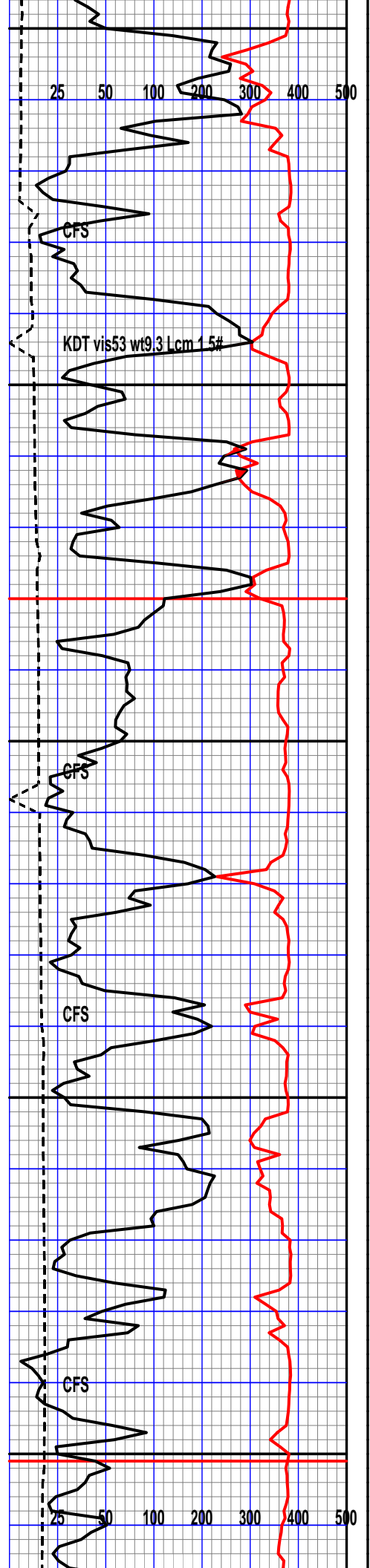
LS CRMXYLN TRC OOLTIC NO SHW SH BRWNRD ? SLUFF

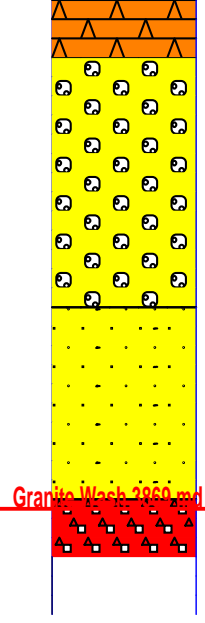
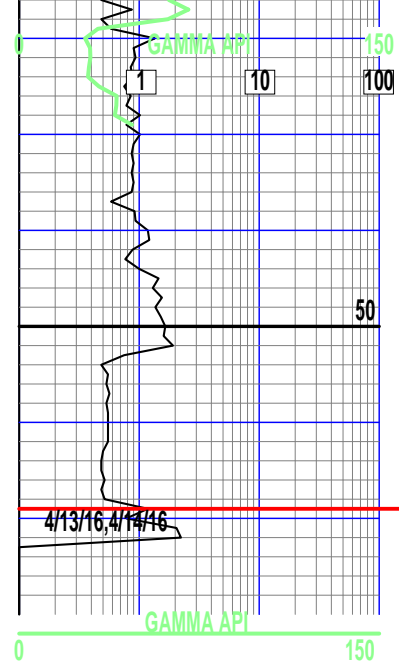
AA TRCLSDOL CRMXYLN NO SHW

LS CRMOOLTIC-XYLN DENSE NVPRSTY NO SHW NO ODOR SH RDBRWN SOFTGMMY MLKY RDBRWN NO SHW

DOLO CRM-CRMYLW FXYLN DENSE HRD NVPRSTY NO SHW/ODOR

AA SH BRWRD-YELWBRWN IN PRTS SOFT FSLSH NO SHW



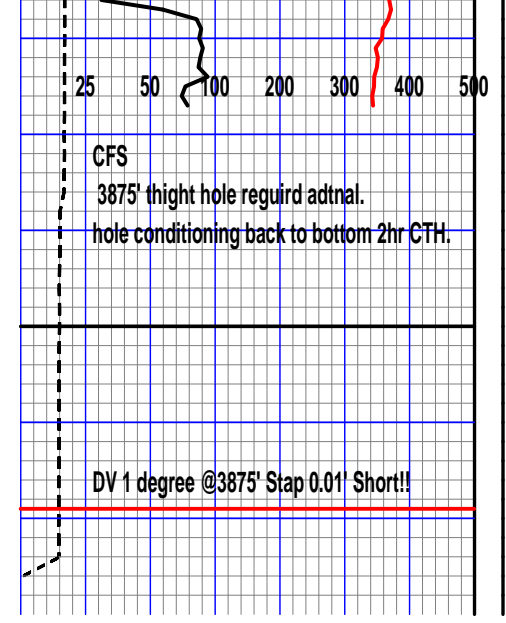


AA CHRT CRMWHT LYER NO SHW RED STND THRGHOUT

AA SNDS SLTYCLAY-SH SND IS CONGLOMERT SH,CLAY RED STAIN THGHOUT NOSHW

AA NO SHW NO ODOR

SS BRWNRD GLCNIT GRNS WELL CEMNTED PRVPRSTY NO SHW NO ODOR



	DENSITY POR	
.3	NEUTRON POR	-.05
.3		-.05