

QUALITY LOGGING, INC

P.O. Box 2463
MIDLAND, TX 79702
(432)682-7168

COMPANY: EOG RESOURCES, INC.

WELL: DRAGON 38 STATE SWD #11

FIELD: _____ COUNTY: LEA STATE: NM

LOCATION: SEC. 36-T24S-R33E , 720 FNL & 1760 FWL ,

Interval Logged: _____ To: _____ G.L.: 3521 K.B: 3545

Date Logged: _____ To: _____ Spud Date: _____

Rig: HP 288 Unit No.: _____

Loggers: _____

Api No.: 30-025-41615

Filename: dragon_36_state_swd -11.mlw

Geologist: _____

Abbreviations:

NB...New Bit
CO...Circ Out
NR...No Returns
TG...Trip Gas
WOB...Wt on Bit
RPM...Rev/Min
SG...Survey Gas
DST...Drill Stem Test
DS...Directional Survey
CG...Connection gas
LAT...Logged After Trip
PP...Pump Pressure
SPM...Strokes/Min
DTG...Down Time Gas

Mud Data

WT..Weight
PH..Acidity
CHL..Chlorides
V..Viscosity
F..Filtrate
SC..Solids Content

Lithology Symbols:

 Anhydrite  Salt  Granite
 Siltstone  Chert  Sandstone
 Dolomite  Conglomerate  Limestone
 Coal  Shale  Bentonite
 Carb Shale  Granite Wash  Quartz Wash
 Red Sh  Org Sh  Green Sh
 Cust Sh1  Cust Sh2  Cust Sh3
 Cust Sh4  Cust Sh5  Cust Sh6

Accessories

 Glauconite  Pyrite  Fossils  Oolites
 Fractures  Cement

Gas Chromatograph Analysis:

HW - - - - -
C1 - - - - -
C2 - - - - -
C3 - - - - -
IC4 - - - - -
NC4 - - - - -
IC5 - - - - -

Drilling Rate
MIN/FT

Vis
Por
Tr /
p
f
g

Lithology

%
Oil
Flu
Cut
Tr /
p f g
p f g

Descriptions/Remarks

Total Gas/Chromatograph

1 2 3 4 5

50

25 50 100 200 300 400 500

CALLED OUT ON 6/10/14
RIGGED UP TWO MAN
LOGGING WAITED FOR
SPUD IN DEPTH 140'
O.T DANIEL CHRISTY

100

SAMPLES START AT 140

50

ANHY: RD, LTRD, OFFWHT,
TRNPS, FRSTD, FRM,
ANGXLN, OCC FLKY,
ARG-CLN IP, SH INCLUS

200

SD: LTERN, BRN, OFFWHT,
WHT, LTGRY, TRNSP,
MODFRM-FRM, RND-SBRND,
OCC ANG-SBANG, F-VFGRN,
PORLY-WLL SRTD,
UNCONLD-CONSLD, CALC
CMT, SILC CMT, NO CUT
OR FLOR

SH: REDBED, V/SFT-SFT,
RND-SBRND, BLKLY-SBBLKY
V/SLTY TXT, OCC SMTH
WXY, OCC GMMY IP

25 50 100 200 300 400 500

ANHY: RD, LTRD, OFFWHT,
TRNPS, FRSTD, FRM,
ANGXLN, OCC FLKY,
ARG-CLN IP, SH INCLUS

50

SD: LTERN, BRN, OFFWHT,
WHT, LTGRY, TRNSP,
MODFRM-FRM, RND-SBRND,
OCC ANG-SBANG, F-VFGRN,
PORLY-WLL SRTD,
UNCONLD-CONSLD, CALC
CMT, SILC CMT, NO CUT
OR FLOR

300

SH: REDBED, V/SFT-SFT,
RND-SBRND, BLKLY-SBBLKY
V/SLTY TXT, OCC SMTH
WXY, OCC GMMY IP

ANHY: RD, LTRD, OFFWHT,
TRNPS, FRSTD, FRM,
ANGXLN, OCC FLKY,
ARG-CLN IP, SH INCLUS

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SD: LTRN, BRN, OFFWHT,
WHT, LTGRY, TRNSP,
MODFRM-FRM, RND-SBRND,
OCC ANG-SBANG, F-VFGRN,
PORLY-WLL SRTD,
UNCONLD-CONSLD, CALC
CMT, SILC CMT, NO CUT
OR FLOR

400

SH: REDBED, V/SFT-SFT,
RND-SBRND, BLKLY-SBBLKY
V/SLTY TXT, OCC SMTH
WXY, OCC GMMY IP

1 2 3 4 5

25 50 100 200 300 400 500

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OCC ANG-SBANG, F-VFGRN,
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UNCONLD-CONSLD, CALC
CMT, SILC CMT, NO CUT
OR FLOR

500

ANHY: RD, LTRD, OFFWHT,
TRNPS, FRSTD, FRM,
ANGXLN, OCC FLKY,
ARG-CLN IP, SH INCLUS

SD: LTB RN, BRN, OFFWHT,
WHT, LTGRY, TRNSP,
MODFRM-FRM, RND-SBRND,
OCC ANG-SBANG, F-VFGRN,
PORLY-WLL SRTD,
UNCONLD-CONSLD, CALC
CMT, SILC CMT, NO CUT
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UNCONLD-CONSLD, CALC
CMT, SILC CMT, NO CUT
OR FLOR

SH: REDBED, BLK, GRNGRY,
OCC LTGRY V/SFT-SFT,
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WXY, OCC GMMY IP

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WHT, LTGRY, TRNSP,
MODFRM-FRM, RND-SBRND,
OCC ANG-SBANG, F-VFGRN,
PORLY-WLL SRTD,

50

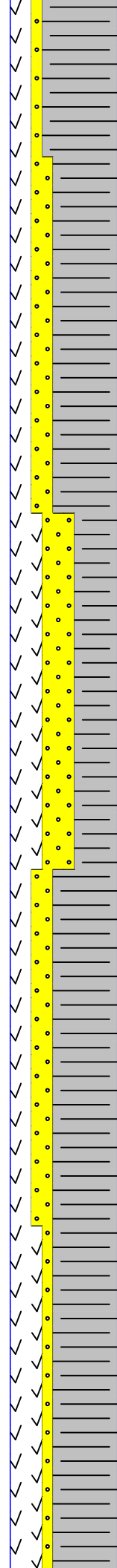
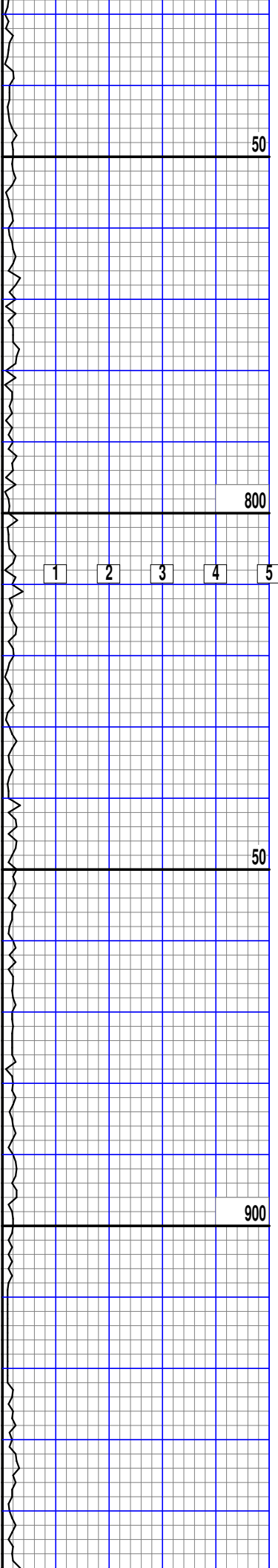
600

1 2 3 4 5

50

700

25 50 100 200 300 400 500



UNCONLD-CONSLD, CALC
CMT, SILC CMT, NO CUT
OR FLOR

SH: REDBED, BLK, GRNGRY,
OCC LTGRY V/SFT-SFT,
RND-SBRND, BLKLY-SBBLKY
V/SLTY TXT, OCC SMTH
WXY, OCC GMMY IP

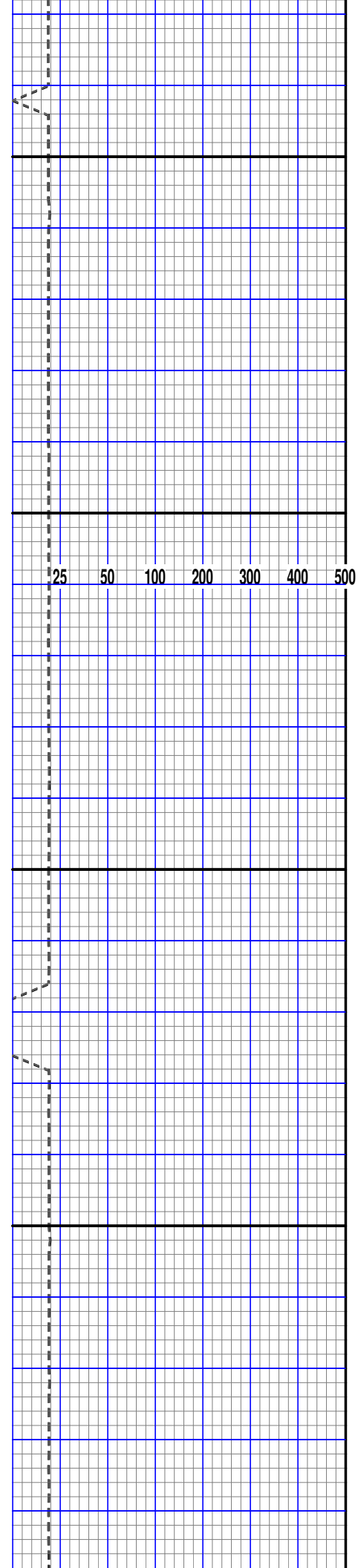
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TRNPS, OCC WHT, OFFWHT,
FRSTD, FRM,
ANGXLN, OCC FLKY,
ARG-CLN IP, SH INCLUS

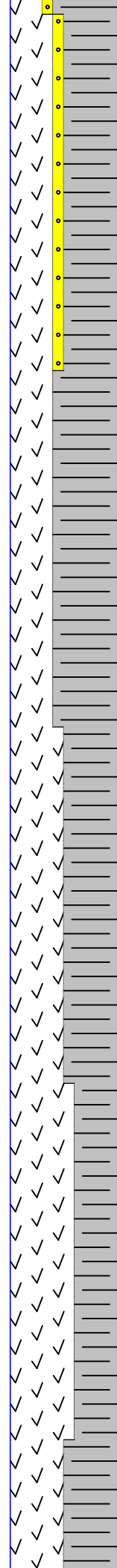
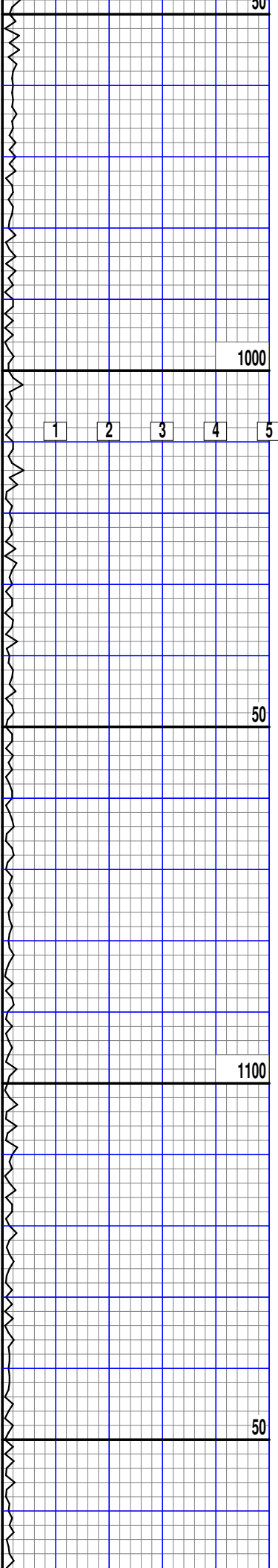
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WHT, LTGRY, TRNSP,
MODFRM-FRM, RND-SBRND,
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RND-SBRND, BLKLY-SBBLKY
V/SLTY TXT, OCC SMTH
WXY, OCC GMMY IP

ANHY: WHT, OFFWHT, LTRD
RD, LTBRN, TRSNP, FRSTD
FRM, ANGXLN, FLKY,
OCC EMBD SH, ARG-CLN
IP

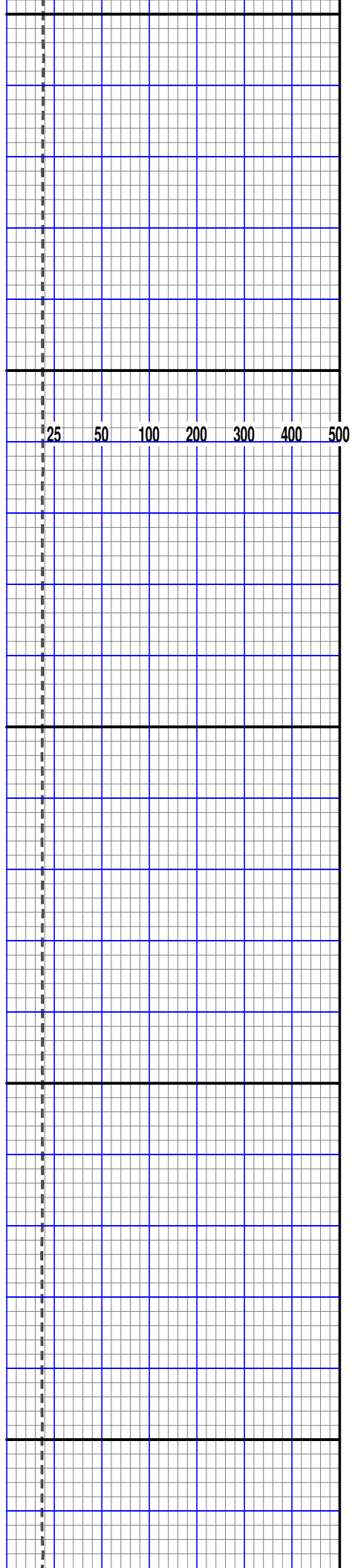
SH: REDBED, LTGRY, GRY,
BLK, GRNGRY, LTBRN,
V/SFT-SFT, OCC GMMY,
RND-SBRND, BLKY-SBBLKY,
V/SLTY TXT, OCC SMTH
WXY TXT

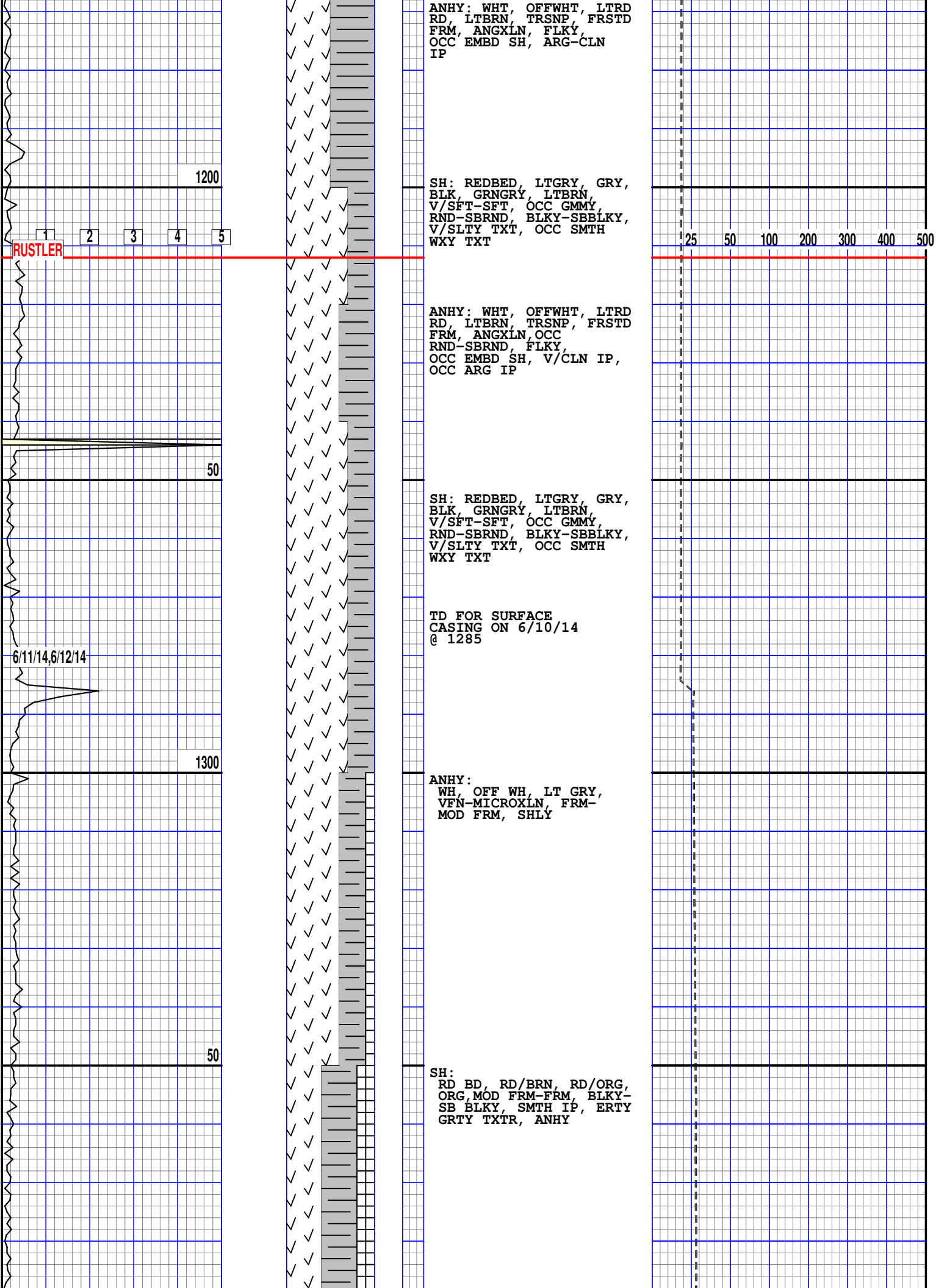
ANHY: WHT, OFFWHT, LTRD
RD, LTBRN, TRSNP, FRSTD
FRM, ANGXLN, FLKY,
OCC EMBD SH, ARG-CLN
IP

SH: REDBED, LTGRY, GRY,
BLK, GRNGRY, LTBRN,
V/SFT-SFT, OCC GMMY,
RND-SBRND, BLKY-SBBLKY,
V/SLTY TXT, OCC SMTH
WXY TXT

ANHY: WHT, OFFWHT, LTRD
RD, LTBRN, TRSNP, FRSTD
FRM, ANGXLN, FLKY,
OCC EMBD SH, ARG-CLN
IP

SH: REDBED, LTGRY, GRY,
BLK, GRNGRY, LTBRN,
V/SFT-SFT, OCC GMMY,
RND-SBRND, BLKY-SBBLKY,
V/SLTY TXT, OCC SMTH
WXY TXT





ANHY: WHT, OFFWHT, LTRD
RD, LTBRN, TRSNP, FRSTD
FRM, ANGXLN, FLKY,
OCC EMBD SH, ARG-CLN
IP

SH: REDBED, LTGRY, GRY,
BLK, GRNGRY, LTBRN,
V/SFT-SFT, OCC GMMY,
RND-SBRND, BLKY-SBBLKY,
V/SLTY TXT, OCC SMTH
WXY TXT

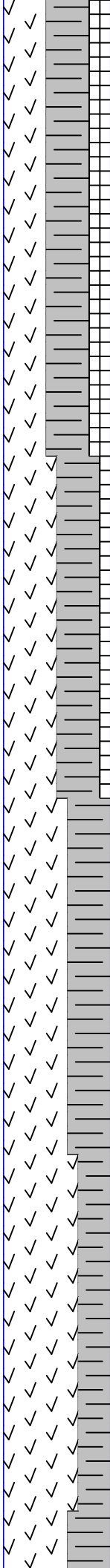
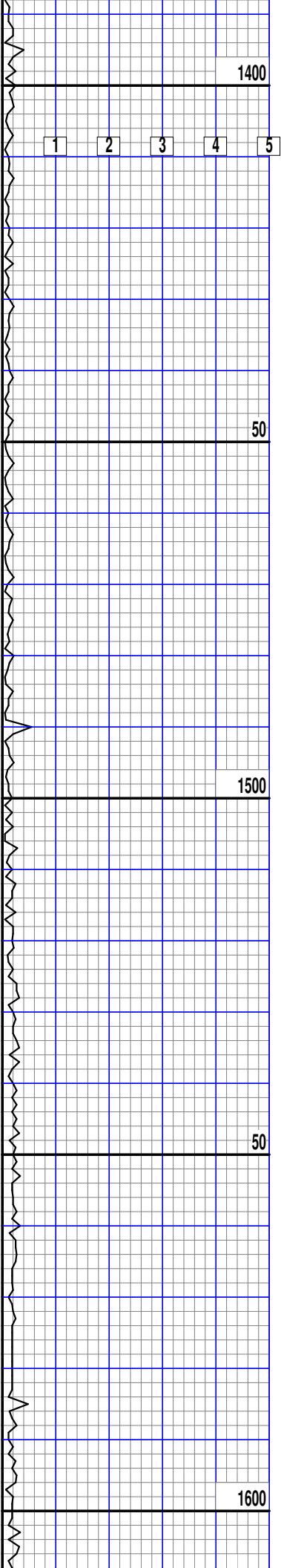
ANHY: WHT, OFFWHT, LTRD
RD, LTBRN, TRSNP, FRSTD
FRM, ANGXLN, OCC
RND-SBRND, FLKY,
OCC EMBD SH, V/CLN IP,
OCC ARG IP

SH: REDBED, LTGRY, GRY,
BLK, GRNGRY, LTBRN,
V/SFT-SFT, OCC GMMY,
RND-SBRND, BLKY-SBBLKY,
V/SLTY TXT, OCC SMTH
WXY TXT

TD FOR SURFACE
CASING ON 6/10/14
@ 1285

ANHY:
WH, OFF WH, LT GRY,
VFN-MICROXLN, FRM-
MOD FRM, SHLY

SH:
RD BD, RD/BRN, RD/ORG,
ORG, MOD FRM-FRM, BLKY-
SB BLKY, SMTH IP, ERTY
GRTY TXTR, ANHY



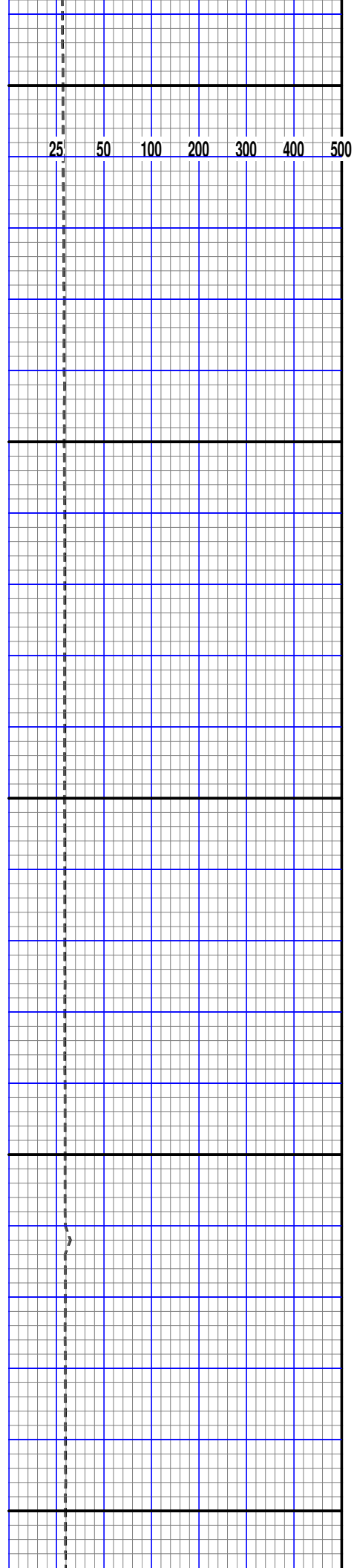
ANHY:
WH, OFF WH, LT GRY,
VFN-MICROXLN, FRM-
MOD FRM, SHLY

SH:
RD BD, RD/BRN, RD/ORG,
ORG, MOD FRM-FRM, BLKY-
SB BLKY, SMTH IP, ERTY
GRTY TXTR, ANHY

ANHY:
WH, OFF WH, LT ORG, LT
GRY, VFN-MICROXLN, FRM-
MOD FRM, SHLY

SH:
RD BD, RD/BRN, RD/ORG,
ORG, MOD FRM-FRM, BLKY-
SB BLKY, SMTH IP, ERTY
GRTY TXTR, ANHY

ANHY:
WH, OFF WH, LT ORG, LT
GRY, VFN-MICROXLN, FRM-
MOD FRM, SHLY



50

1700

50

1800

SH:
RD BD, RD/BRN, RD/ORG,
ORG,MOD FRM-FRM, BLKY-
SB BLKY, SMTH IP, ERTY
GRTY TXTR, ANHY

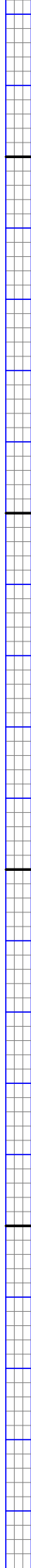
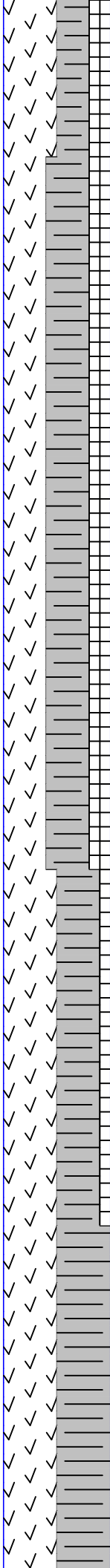
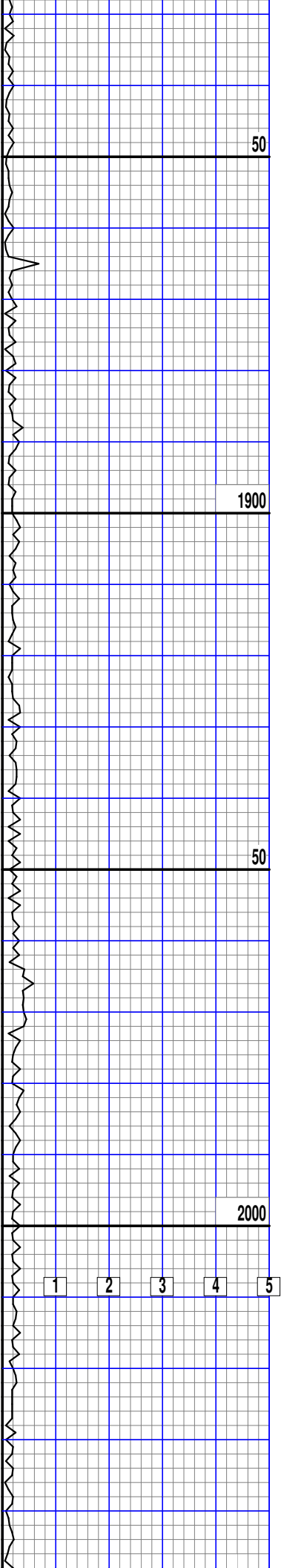
ANHY:
WH, OFF WH, LT ORG, LT
GRY, VFN-MICROXLN, FRM-
MOD FRM, SHLY

SH:
RD BD, RD/BRN, RD/ORG,
ORG,MOD FRM-FRM, BLKY-
SB BLKY, SMTH IP, ERTY
GRTY TXTR, ANHY

ANHY:
WH, OFF WH, LT ORG, LT
GRY, VFN-MICROXLN, FRM-
MOD FRM, SHLY

1 2 3 4 5

25 50 100 200 300 400 500

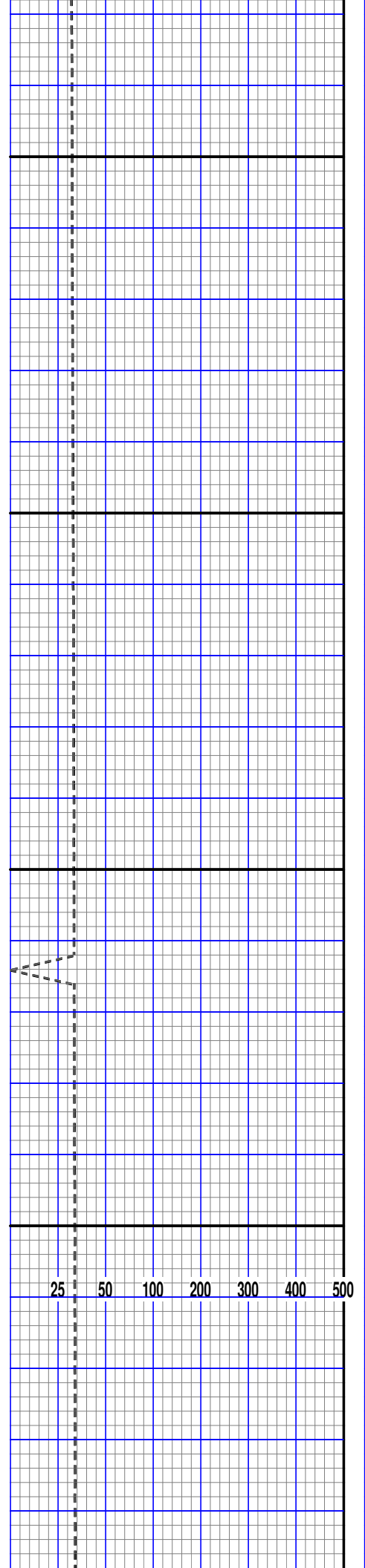


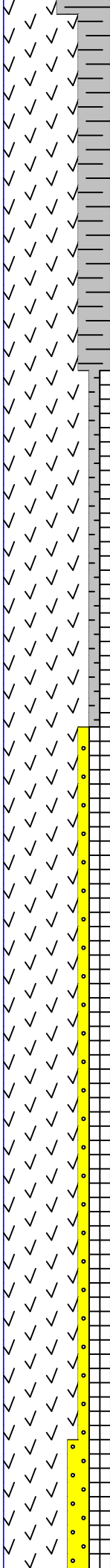
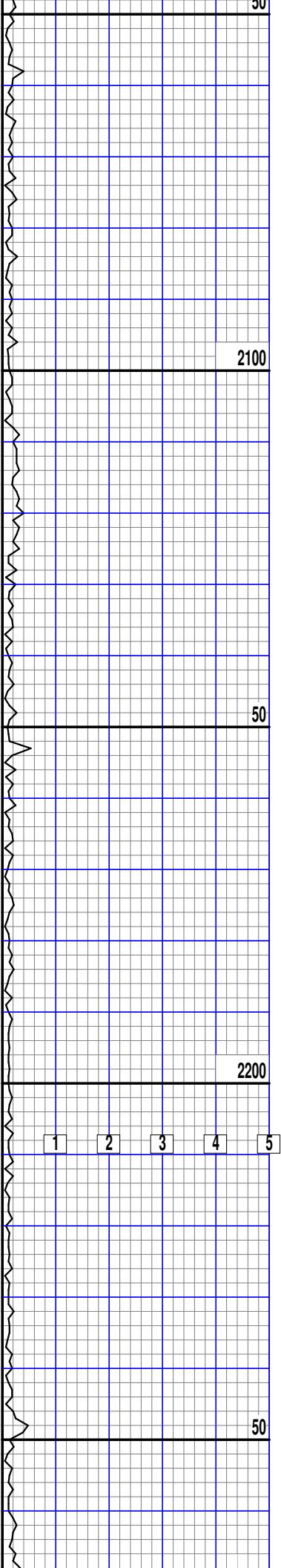
SH:
RD BD, RD/BRN, RD/ORG,
ORG,MOD FRM-FRM, BLKY-
SB BLKY, SMTH IP, ERTY
GRTY TXTR, ANHY

ANHY:
WH, OFF WH, LT ORG, LT
GRY, VFN-MICROXLN, FRM-
MOD FRM, SHLY

SH:
RD BD, RD/BRN, RD/ORG,
ORG,MOD FRM-FRM, BLKY-
SB BLKY, SMTH IP, ERTY
GRTY TXTR, ANHY

ANHY:
WH, OFF WH, LT ORG, LT
GRY, VFN-MICROXLN, FRM-
MOD FRM, SHLY





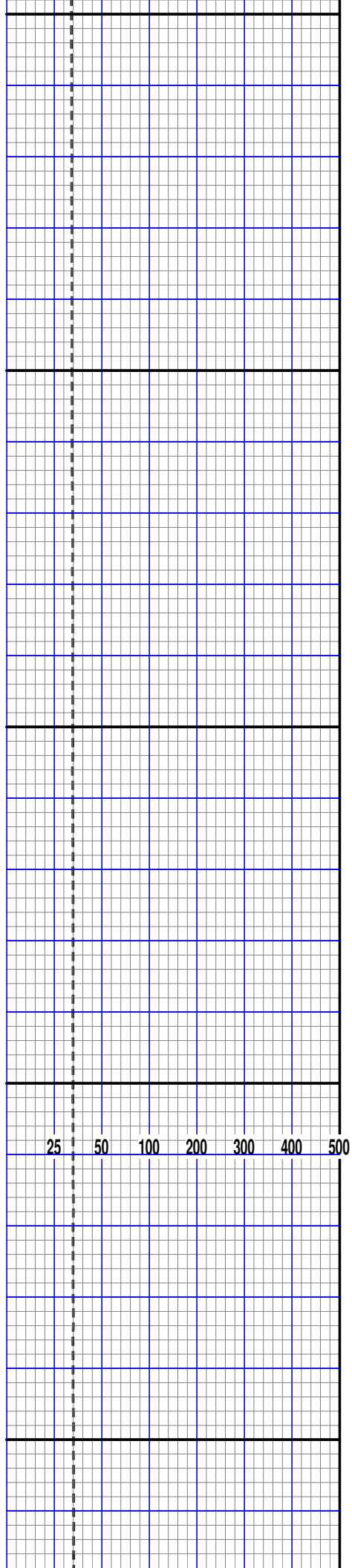
SH:
RD BD, RD/BRN, RD/ORG,
ORG, MOD FRM-FRM, BLKY-
SB BLKY, SMTH IP, ERTY
GRTY TXTR, ANHY

ANHY:
WH, OFF WH, LT ORG, LT
GRY, VFN-MICROXLN, FRM-
MOD FRM, SHLY

SH:
RD BD, RD/BRN, RD/ORG,
ORG, MOD FRM-FRM, BLKY-
SB BLKY, SMTH IP, ERTY
GRTY TXTR, ANHY

SS:
LT GRY, GRY, WH, OFF
WH, VFN GRN, CONS,
RND-SB RND, WL SRD,
UNCONS IP, SILIC,
ANHY

ANHY:
WH, OFF WH, LT ORG, LT
GRY, VFN-MICROXLN, FRM-
MOD FRM, SHLY



2300

SH:
RD BD, RD/BRN, RD/ORG,
ORG,MOD FRM-FRM, BLKY-
SB BLKY, SMTH IP, ERTY
GRTY TXTR, ANHY

50

SS:
LT GRY, GRY, WH, OFF
WH, VFN GRN, CONS,
RND-SB RND, WL SRTD,
UNCONS IP, SILIC,
ANHY

2400

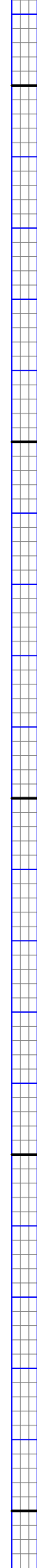
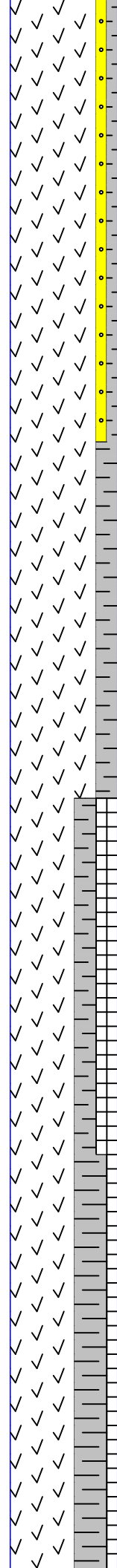
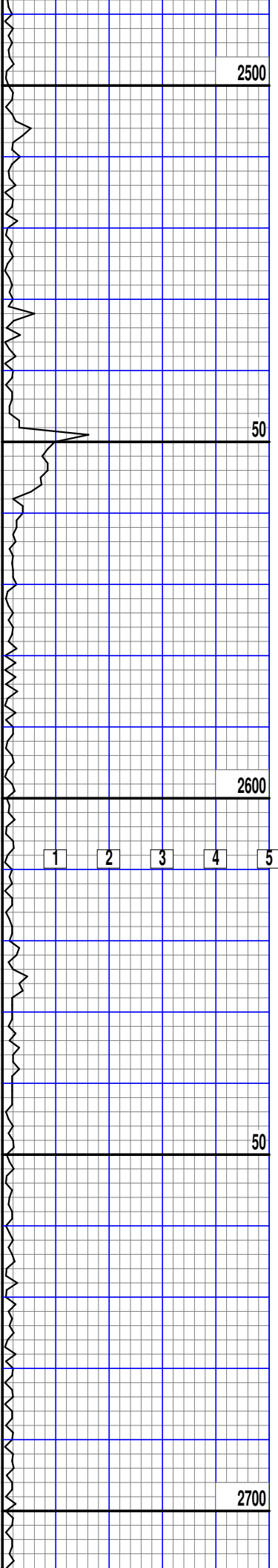
ANHY:
WH, OFF WH, LT ORG, LT
GRY, VFN-MICROXLN, FRM-
MOD FRM, SHLY

1 2 3 4 5

25 50 100 200 300 400 500

50

SS:
LT GRY, GRY, WH, OFF
WH, VFN GRN, CONS,
RND-SB RND, WL SRTD,
UNCONS IP, SILIC,
ANHY



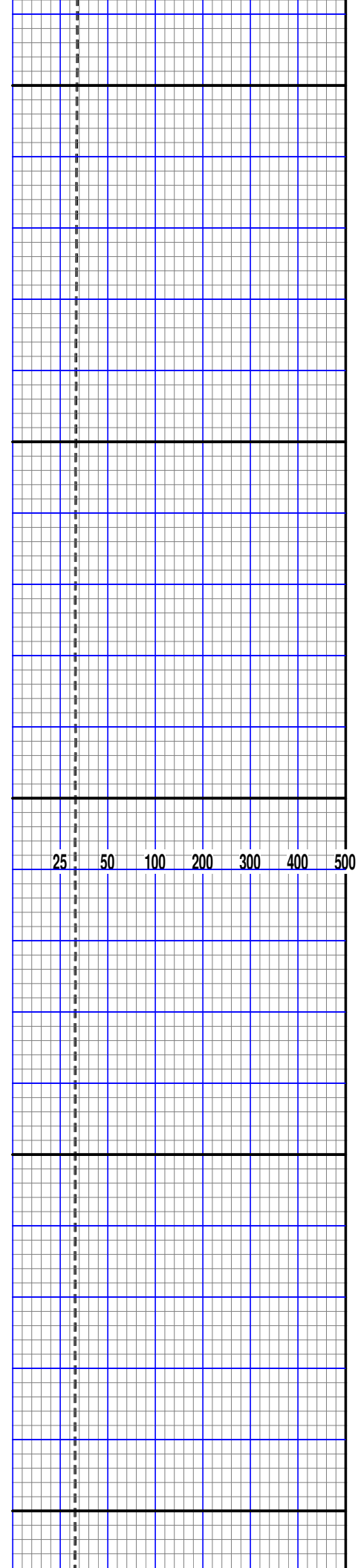
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WH, OFF WH, LT ORG, LT
GRY, VFN-MICROXLN, FRM-
MOD FRM, SHLY

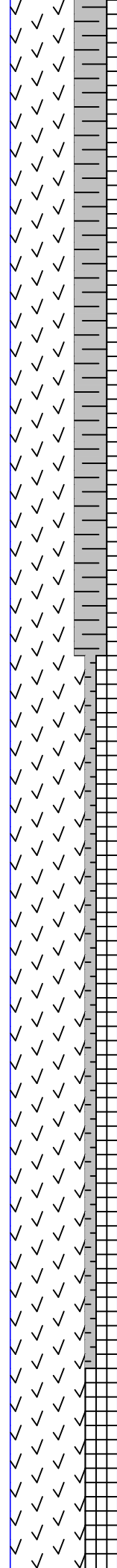
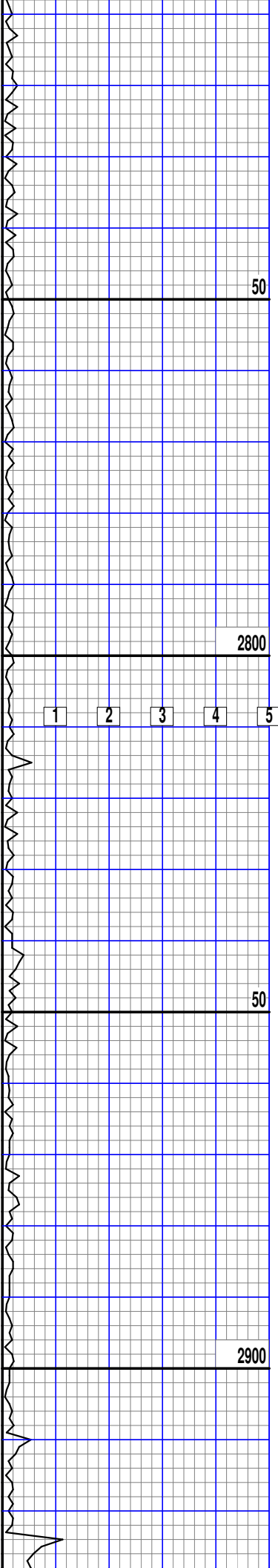
ANHY:
WH, OFF WH, LT ORG, LT
GRY, VFN-MICROXLN, FRM-
MOD FRM, SHLY

SH:
RD BD, RD/BRN, RD/ORG,
ORG, MOD FRM-FRM, BLKY-
SB BLKY, SMTH IP, ERTY
GRTY TXTR, ANHY

ANHY:
WH, OFF WH, LT ORG, LT
GRY, VFN-MICROXLN, FRM-
MOD FRM, SHLY

SH:
RD BD, RD/BRN, RD/ORG,
ORG, MOD FRM-FRM, BLKY-
SB BLKY, RGH IP, ERTY





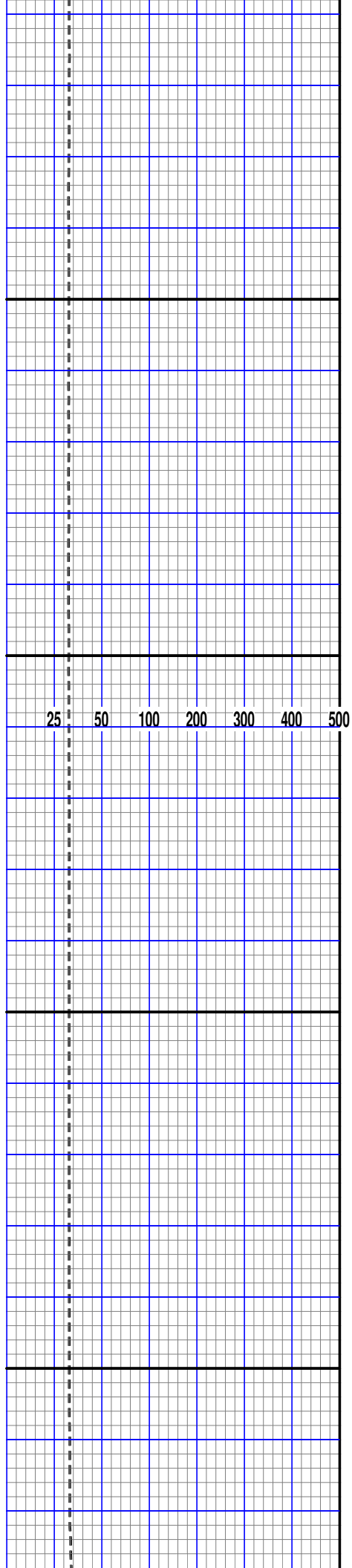
GRTY TXTR, CALC IP,
ANHY

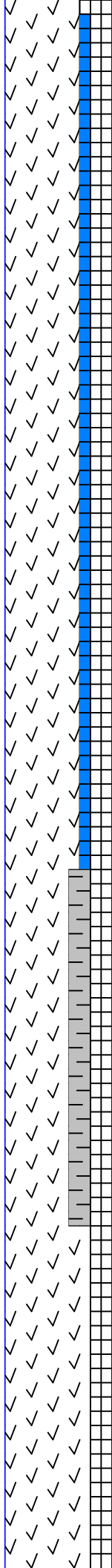
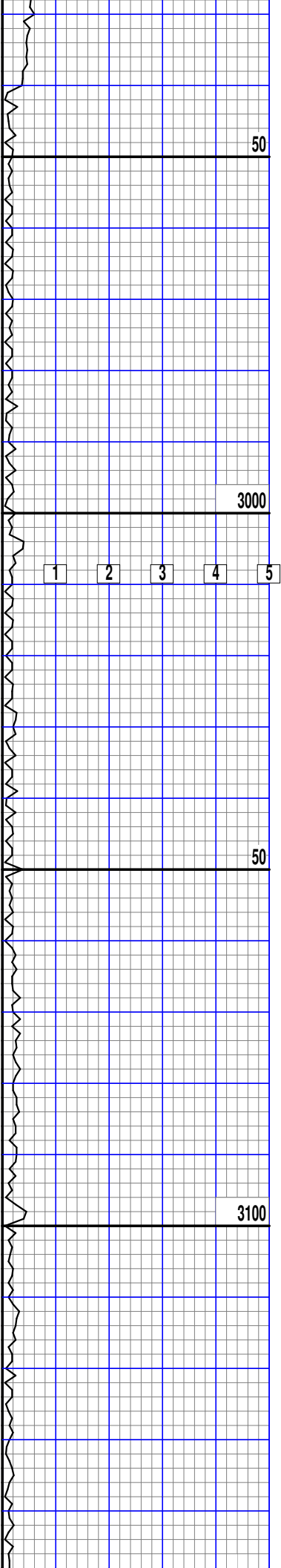
ANHY:
WH, OFF WH, LT ORG, LT
GRY, VFN-MICROXLN, FRM-
MOD FRM, SHLY

SH:
RD BD, RD/BRN, RD/ORG,
ORG, MOD FRM-FRM, BLKY-
SB BLKY, SMTH IP, ERTY
GRTY TXTR, ANHY

ANHY:
WH, OFF WH, LT ORG, LT
GRY, VFN-MICROXLN, FRM-
MOD FRM, SHLY

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SB BLKY, SMTH IP, ERTY
GRTY TXTR, ANHY



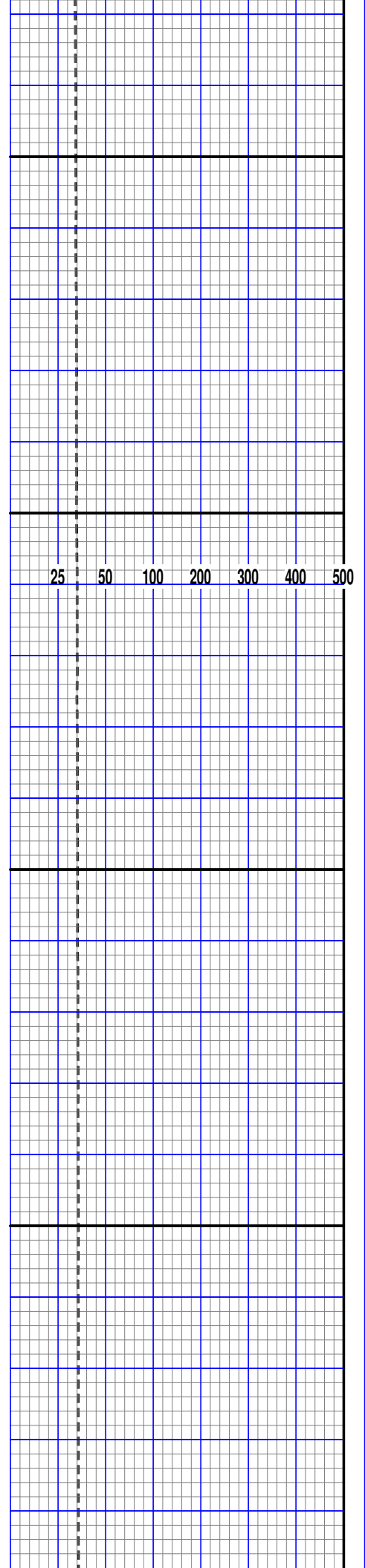


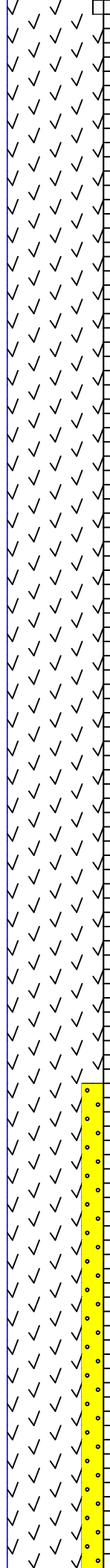
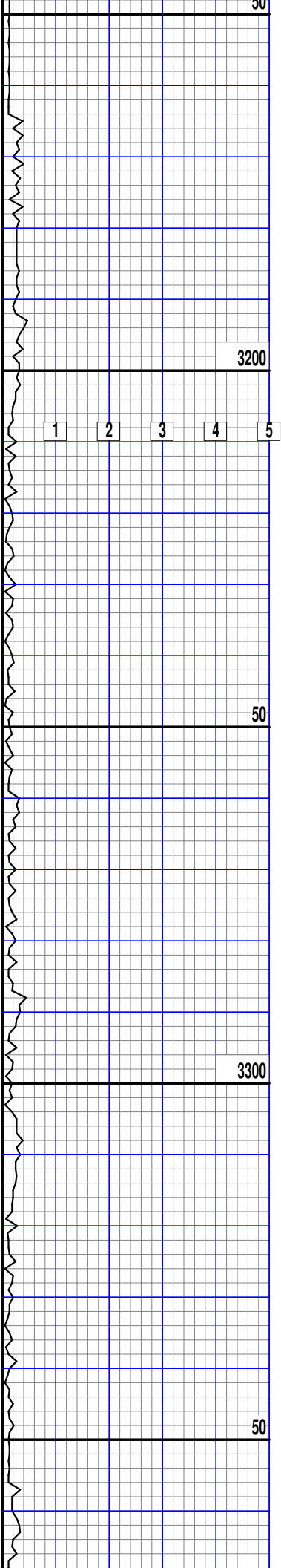
ANHY:
WH, OFF WH, GRY, LT
GRY, VFN-MICROXLN, FRM-
MOD FRM, SHLY

SH:
RD BD, RD/BRN, RD/ORG,
ORG, MOD FRM-FRM, BLKY-
SB BLKY, SMTH IP, ERTY
GRTY TXTR, ANHY, TR
LS THRU

ANHY:
WH, OFF WH, GRY, LT
GRY, VFN-MICROXLN, FRM-
MOD FRM, SHLY

SH:
RD BD, RD/BRN, RD/ORG,
ORG, MOD FRM-FRM, BLKY-
SB BLKY, SMTH IP, ERTY
GRTY TXTR, ANHY





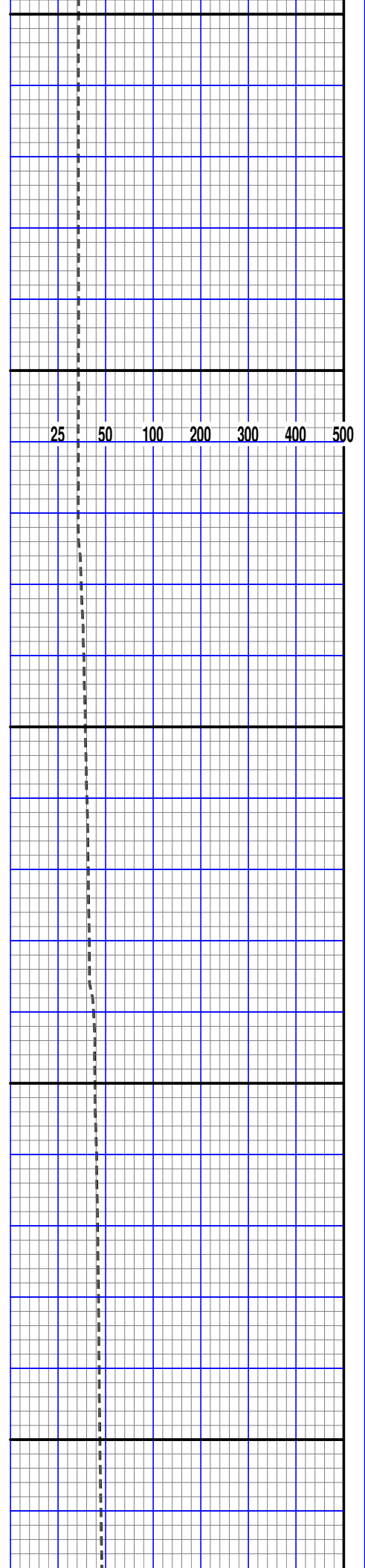
ANHY:
WH, OFF WH, GRY, LT
GRY, VFN-MICROXLN, FRM-
MOD FRM, SHLY

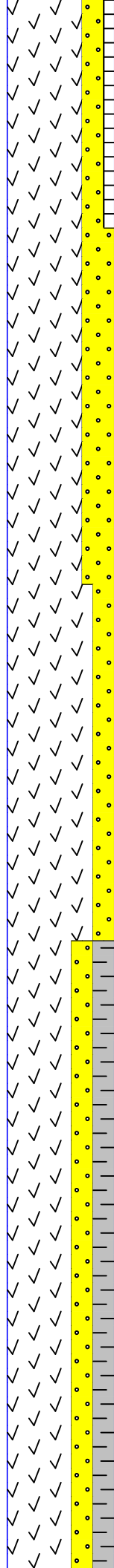
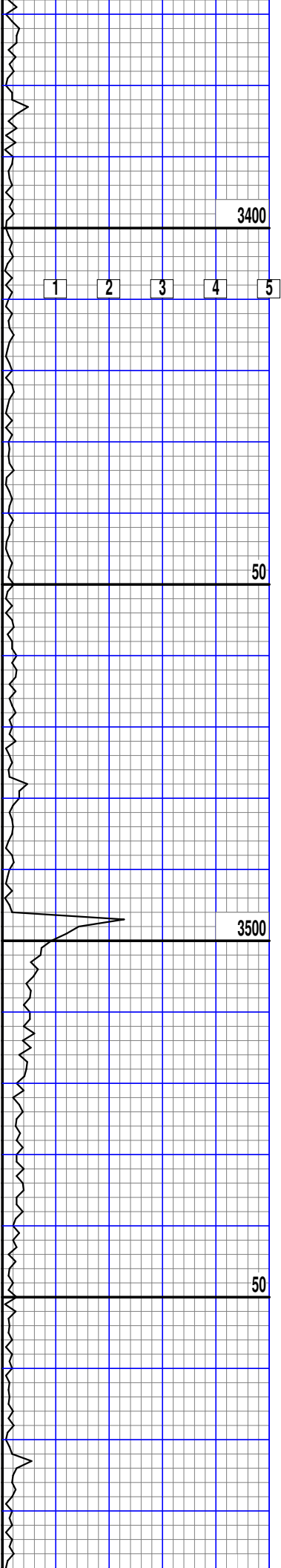
ANHY:
OFF WH, WH, LT GRY, GRY
VFN-MICROXLN, SLI FRM-
MOD FRM, CHLKY TXTR IP,
SH

ANHY:
WH, OFF WH, GRY, LT
GRY, VFN-MICROXLN, FRM-
MOD FRM, SHLY

ANHY:
OFF WH, WH, LT GRY, GRY
VFN-MICROXLN, SLI FRM-
MOD FRM, CHLKY TXTR IP,
SH

ANHY:
WH, OFF WH, GRY, LT
GRY, VFN-MICROXLN, FRM-
MOD FRM, SHLY, TR SS



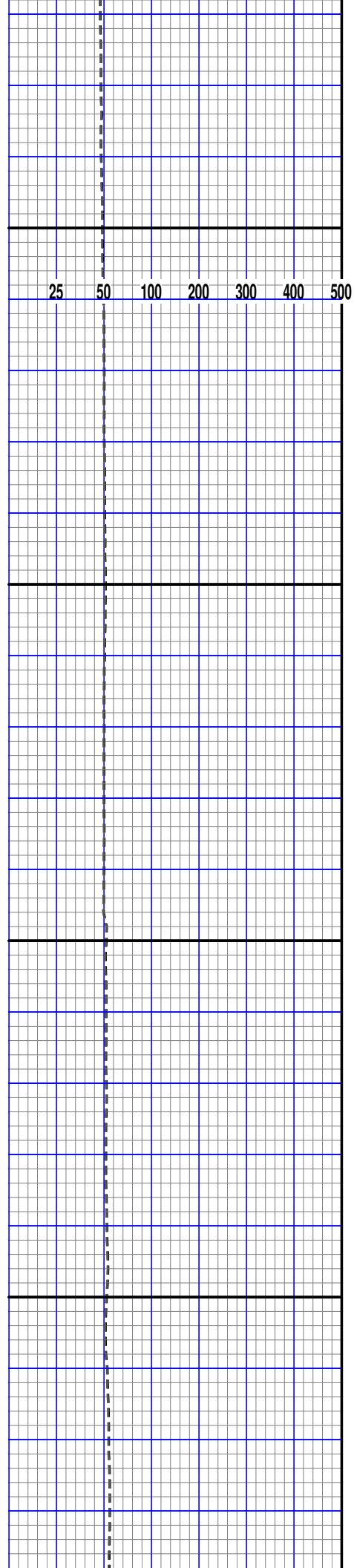


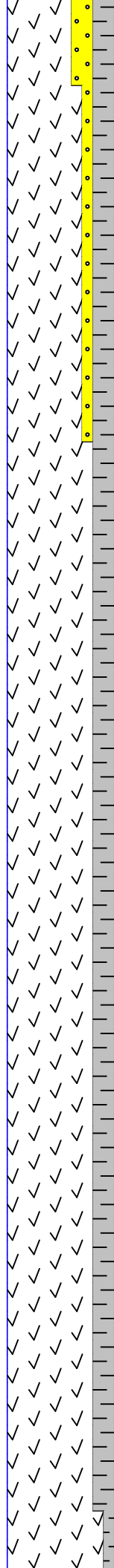
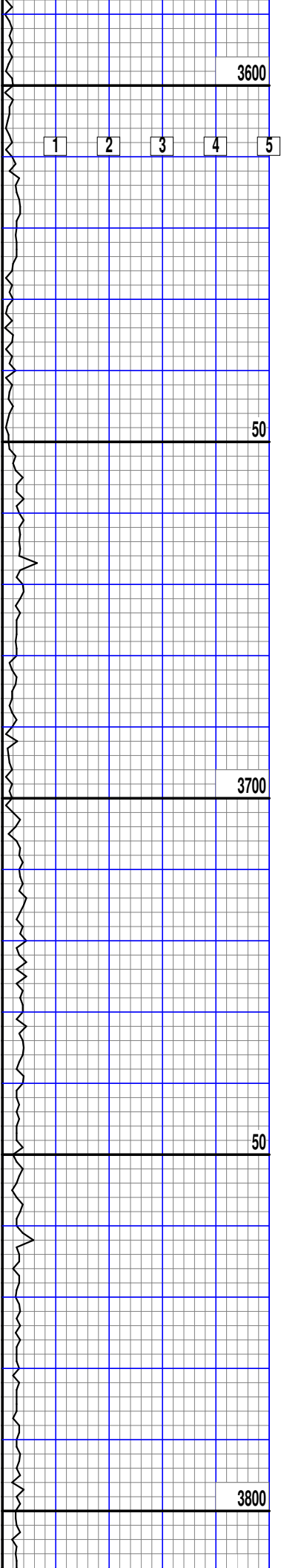
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VFN-MICROXLN, SLI FRM-
MOD FRM, CHLKY TXTR IP,
SH, SM SS IMBED

SS:
LT GRY, WH, OFF WH, GRY
VFN-FN GRN, CONS,
UNCONS IP, WEL SRTD,
FRM-MOD FRM, ANHY

ANHY:
WH, OFF WH, GRY, LT
GRY, VFN-MICROXLN, FRM-
MOD FRM, SHLY, TR SS

ANHY:
OFF WH, WH, LT GRY, GRY
VFN-MICROXLN, SLI FRM-
MOD FRM, CHLKY TXTR IP,
SH, SM SS IMBED





ANHY:
WH, OFF WH, GRY, LT
GRY, VFN-MICROXLN, FRM-
MOD FRM, SHLY, TR SS

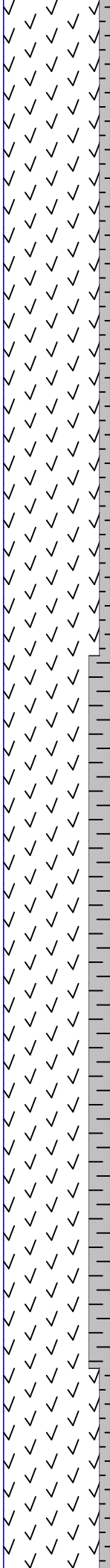
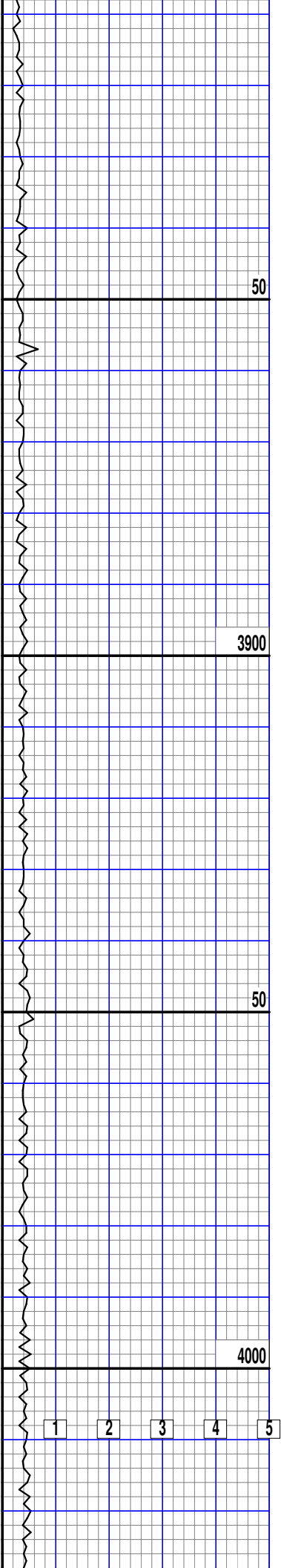
25 50 100 200 300 400 500

ANHY:
OFF WH, WH, LT GRY, GRY
VFN-MICROXLN, SLI FRM-
MOD FRM, CHLKY TXTR IP,
SH, SM SS IMBED

ANHY:
WH, OFF WH, GRY, LT
GRY, VFN-MICROXLN, FRM-
MOD FRM, SHLY, TR SS

ANHY:
OFF WH, WH, LT GRY, GRY
VFN-MICROXLN, SLI FRM-
MOD FRM, CHLKY TXTR IP,
SH, SM SS IMBED

ANHY:
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GRY, VFN-MICROXLN, FRM-
MOD FRM, SHLY, TR SS

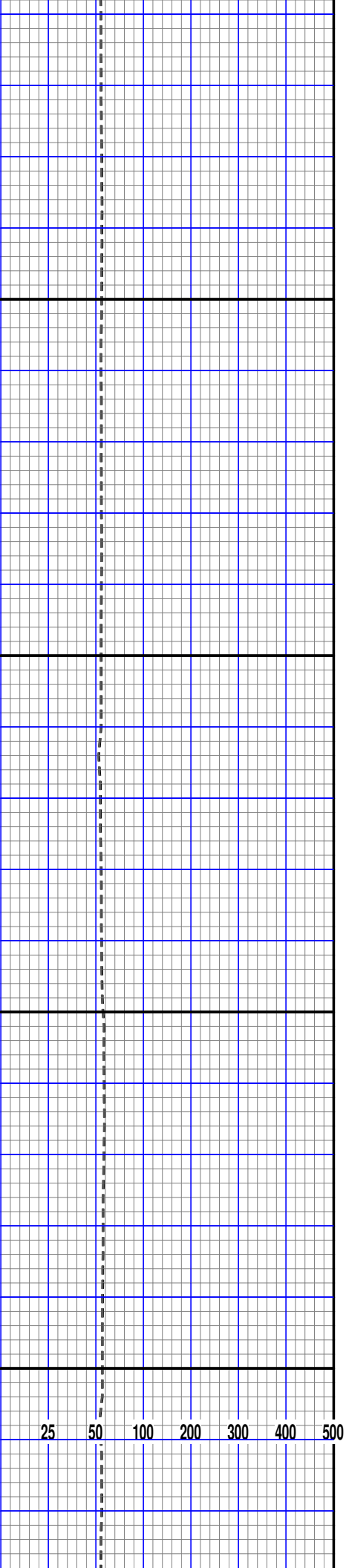


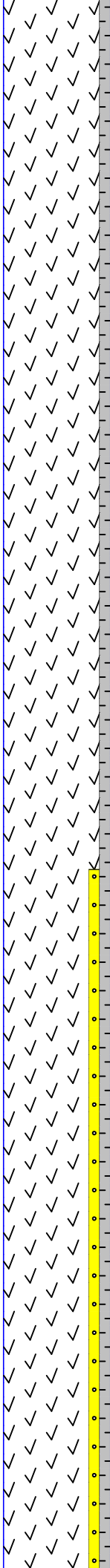
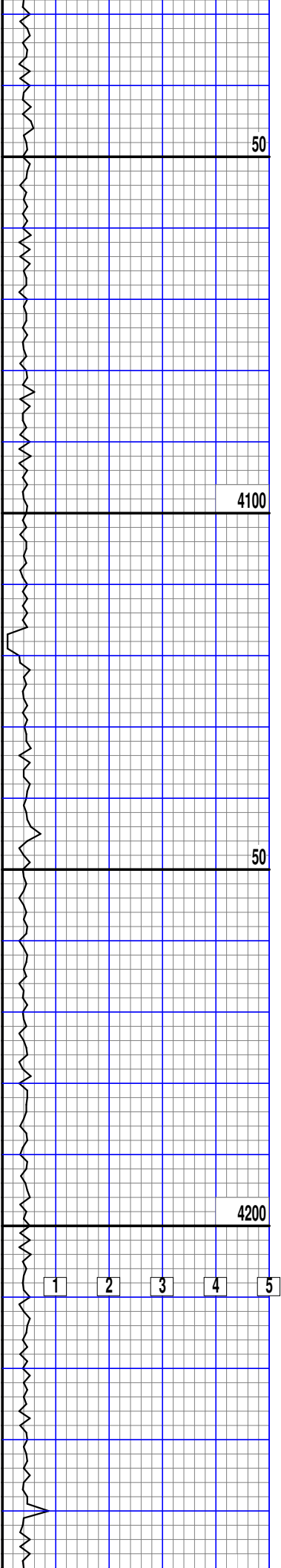
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VFN-MICROXLN, SLI FRM-
MOD FRM, CHLKY TXTR IP,
SH, SM SS IMBED

ANHY:
WH, OFF WH, GRY, LT
GRY, VFN-MICROXLN, FRM-
MOD FRM, SHLY, TR SS

ANHY:
OFF WH, WH, LT GRY, GRY
VFN-MICROXLN, SLI FRM-
MOD FRM, CHLKY TXTR IP,
SH, SM SS IMBED

ANHY:
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GRY, VFN-MICROXLN, FRM-
MOD FRM, SHLY, TR SS



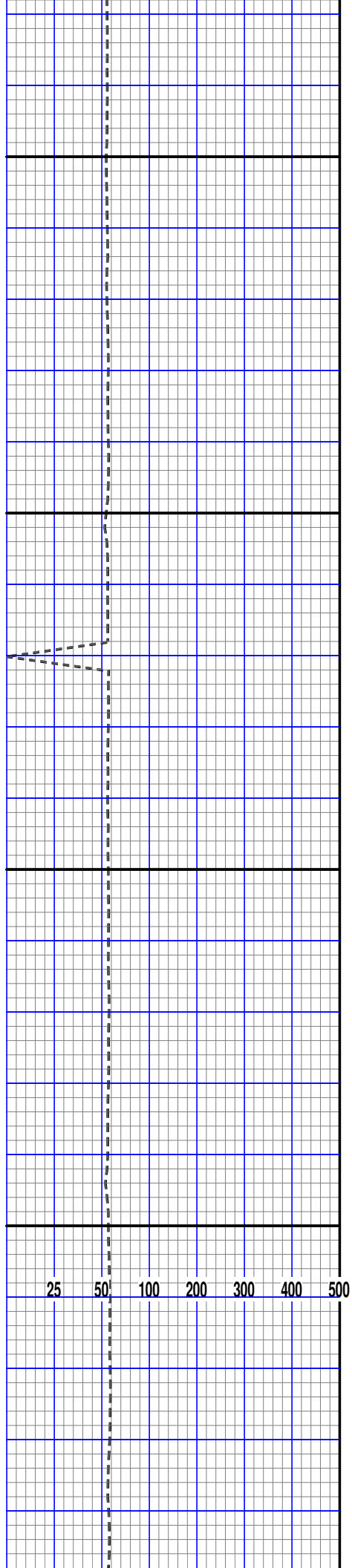


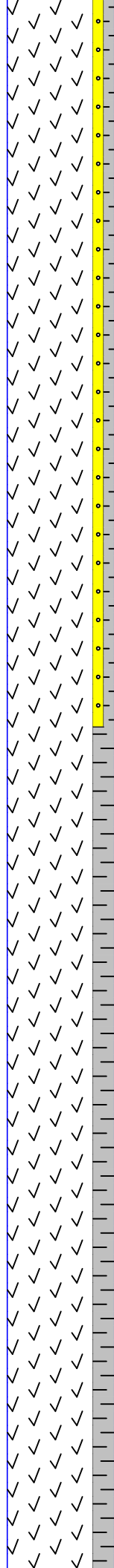
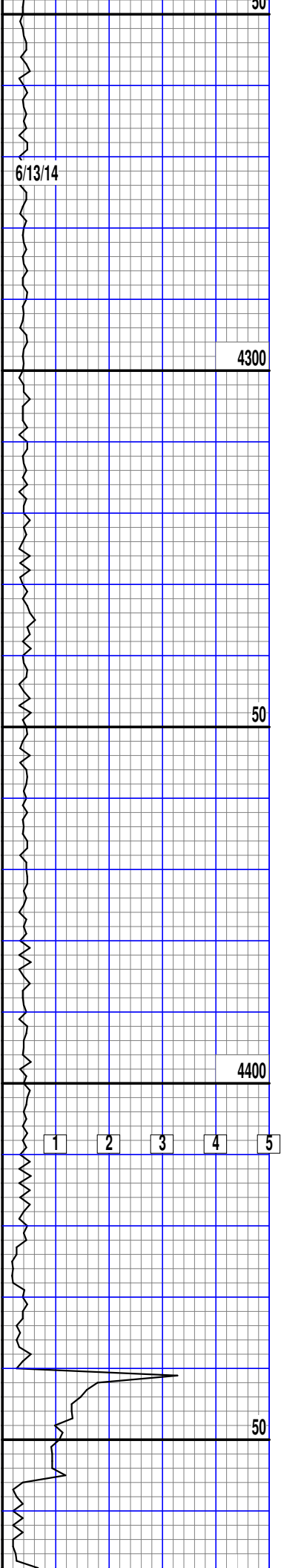
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VFN-MICROXLN, SLI FRM-
MOD FRM, CHLKY TXTR IP,
SH, SM SS IMBED

ANHY:
WH, OFF WH, GRY, LT
GRY, VFN-MICROXLN, FRM-
MOD FRM, SHLY, TR SS

ANHY:
OFF WH, WH, LT GRY, GRY
VFN-MICROXLN, SLI FRM-
MOD FRM, CHLKY TXTR IP,
SH, SM SS IMBED

ANHY:
WH, OFF WH, GRY, LT
GRY, VFN-MICROXLN, FRM-
MOD FRM, SHLY, TR SS





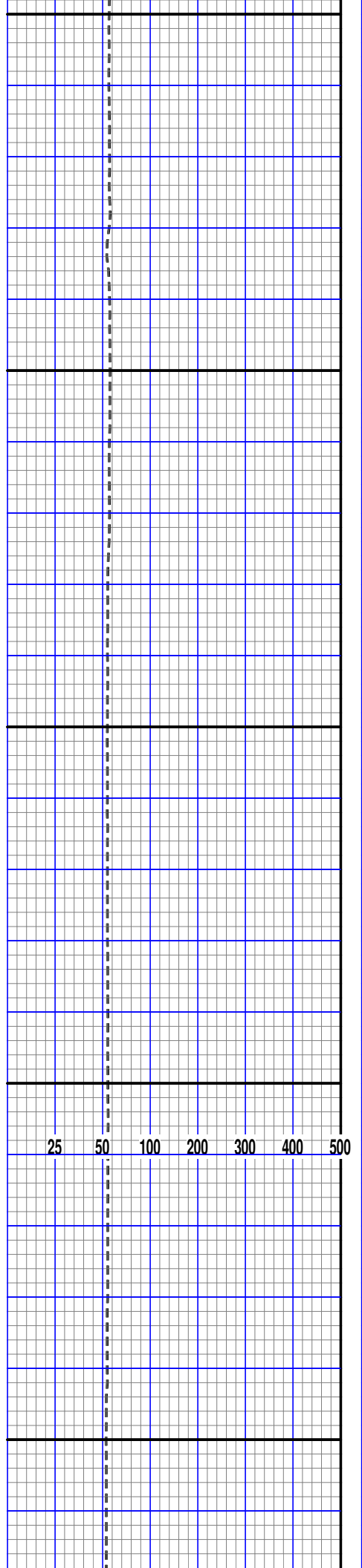
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VFN-MICROXLN, SLI FRM-
MOD FRM, CHLKY TXTR IP,
SH, SM SS IMBED

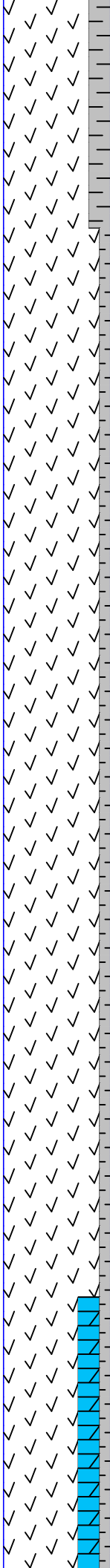
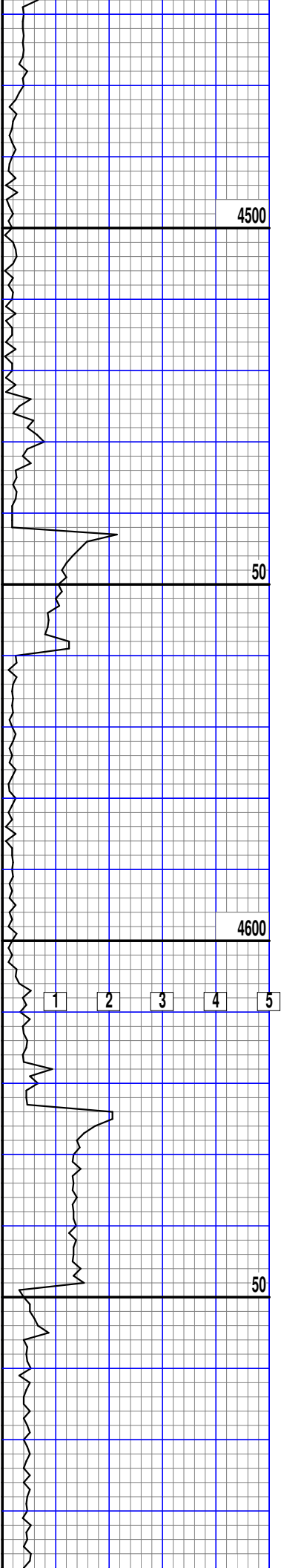
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GRY, VFN-MICROXLN, FRM-
MOD FRM, SHLY, TR SS

ANHY: OFF WH, WH, LT GRY, GRY
VFN-MICROXLN, SLI FRM-
MOD FRM, CHLKY TXTR IP,
SH, SM SS IMBED

ANHY: WH, OFF WH, GRY, LT
GRY, VFN-MICROXLN, FRM-
MOD FRM, SHLY, TR SS

ANHY: OFF WH, WH, LT GRY, GRY
VFN-MICROXLN, SLI FRM-
MOD FRM, CHLKY TXTR IP,
SH, SM SS IMBED



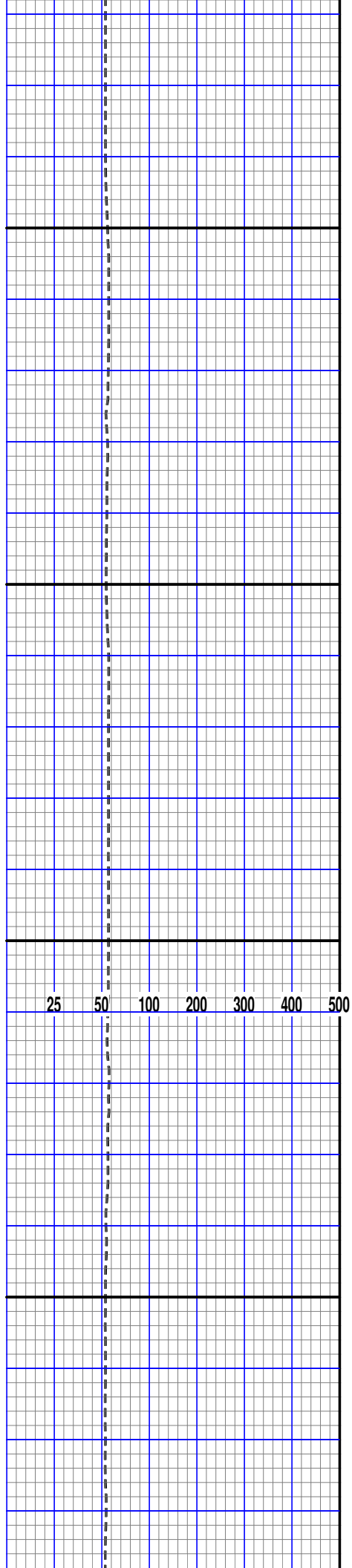


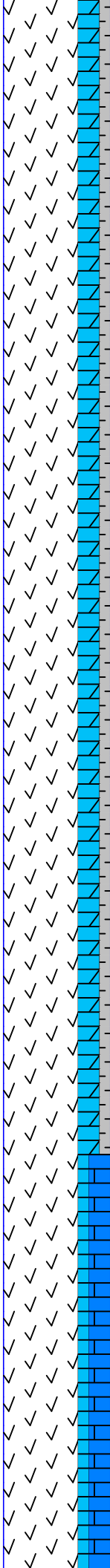
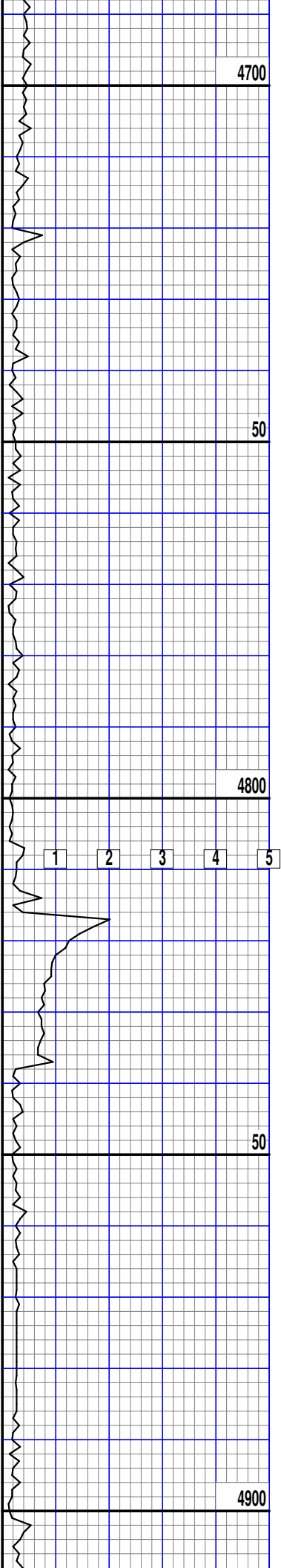
ANHY:
WH, OFF WH, GRY, LT
GRY, VFN-MICROXLN, FRM-
MOD FRM, SHLY, TR SS

ANHY:
OFF WH, WH, LT GRY, GRY
VFN-MICROXLN, SLI FRM-
MOD FRM, CHLKY TXTR IP,
SH, SM SS IMBED

ANHY:
WH, OFF WH, GRY, LT
GRY, VFN-MICROXLN, FRM-
MOD FRM, SHLY, TR SS

ANHY:
OFF WH, WH, LT GRY, GRY
VFN-MICROXLN, SLI FRM-
MOD FRM, CHLKY TXTR IP,
SH, SM SS IMBED





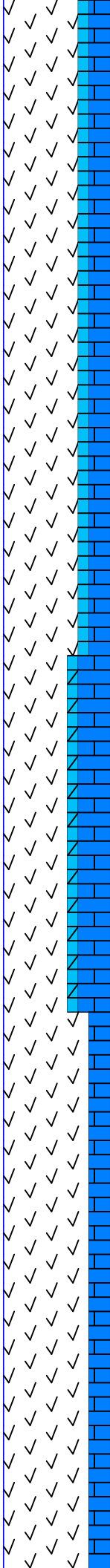
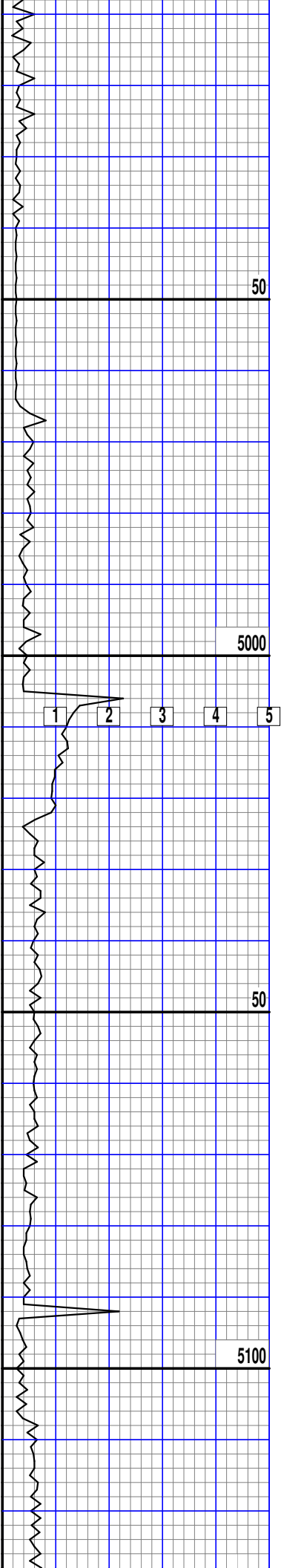
LS:
LT GRY, GRY, OFF WH,
WH, VFN-MICRXLN, MOD
FRM-FRM, ANHY

ANHY:
OFF WH, WH, LT GRY, GRY
VFN-MICROXLN, SLI FRM-
MOD FRM, CHLKY TXTR IP,
SH, SM SS IMBED

LS:
LT GRY, GRY, OFF WH,
WH, VFN-MICRXLN, MOD
FRM-FRM, ANHY

ANHY:
OFF WH, WH, LT GRY, GRY
VFN-MICROXLN, SLI FRM-
MOD FRM, CHLKY TXTR IP,
SH, SM SS IMBED

LS:
LT GRY, GRY, OFF WH,
WH, VFN-MICRXLN, MOD
FRM-FRM, ANHY

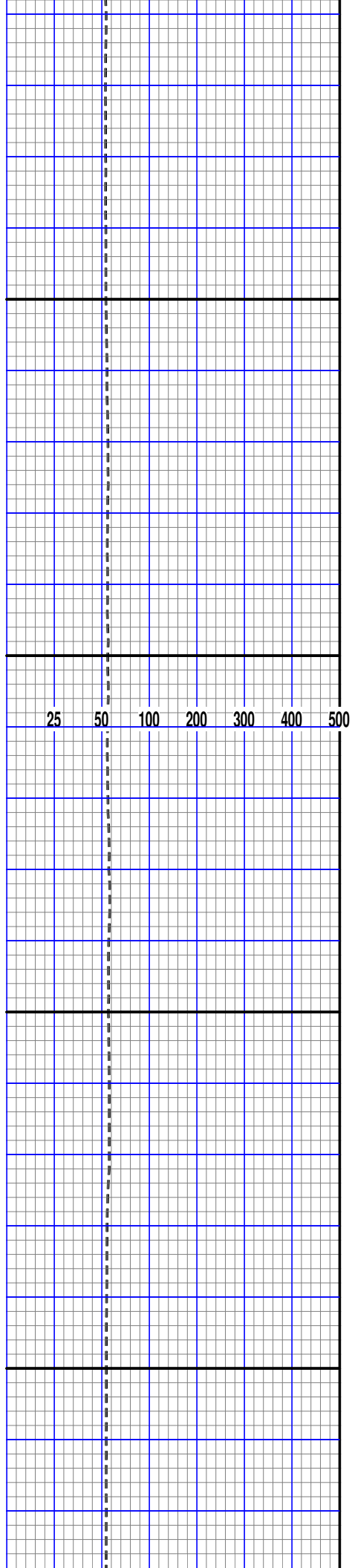


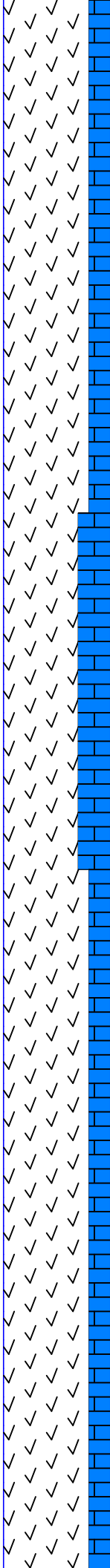
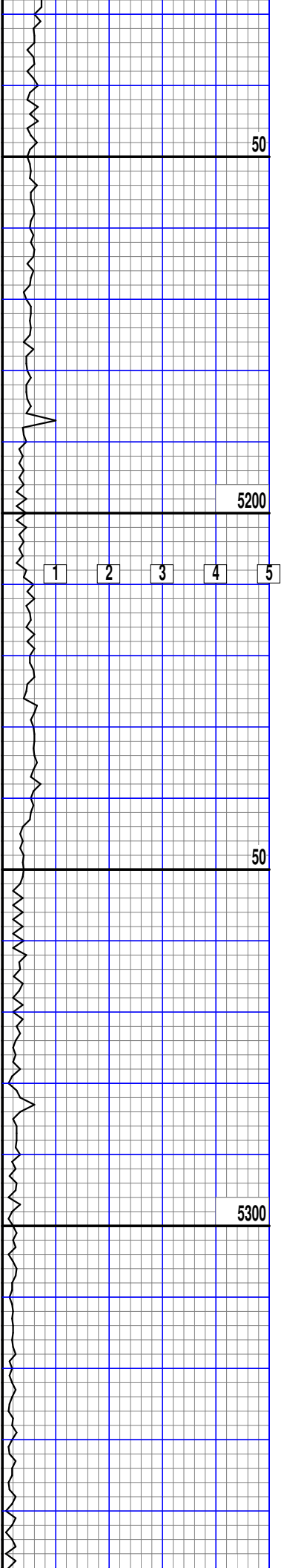
ANHY:
OFF WH, WH, LT GRY, GRY
VFN-MICROXLN, SLI FRM-
MOD FRM, CHLKY TXTR IP,
SH, SM SS IMBED

LS:
LT GRY, GRY, OFF WH,
WH, VFN-MICRXLN, MOD
FRM-FRM, ANHY

ANHY:
OFF WH, WH, LT GRY, GRY
VFN-MICROXLN, SLI FRM-
MOD FRM, CHLKY TXTR IP,
SH, LMY IP

ANHY:
OFF WH, WH, LT GRY, GRY
VFN-MICROXLN, SLI FRM-
MOD FRM, CHLKY TXTR IP,
SH, SM SS IMBED



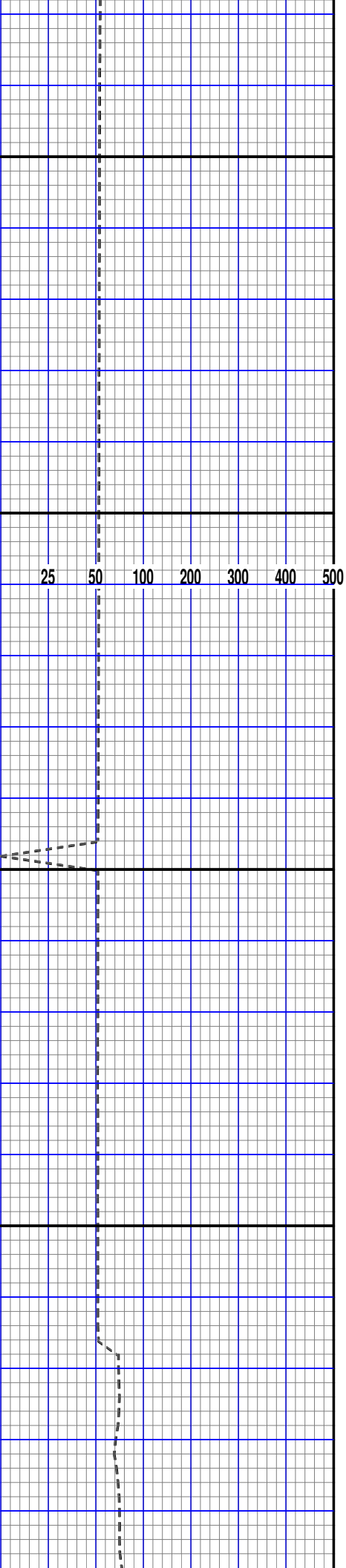


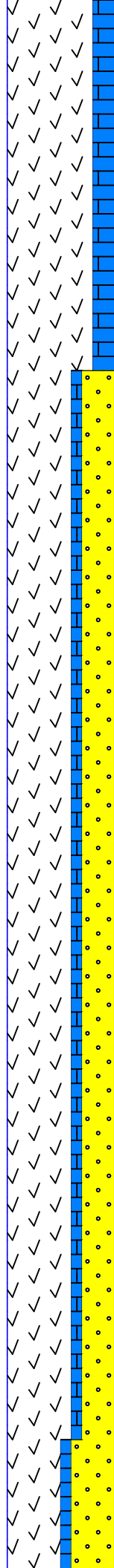
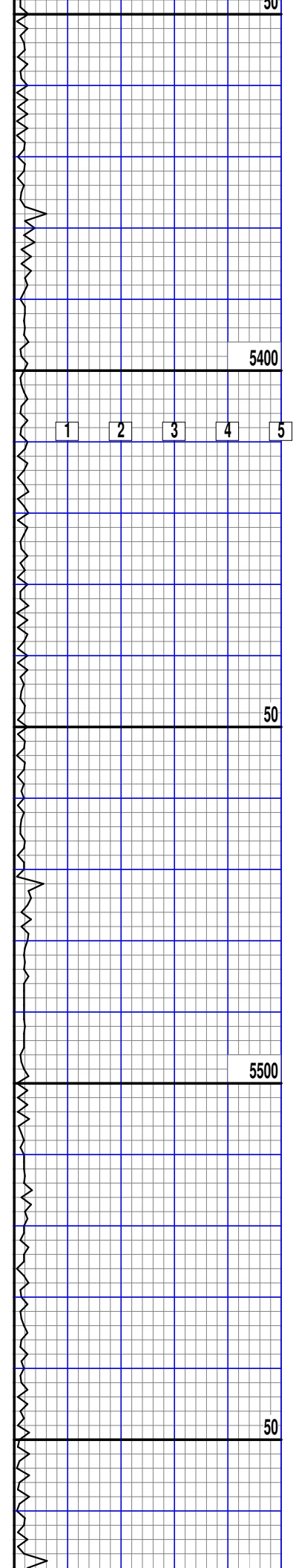
LS:
LT GRY, GRY, OFF WH,
WH, VFN-MICRXLN, MOD
FRM-FRM, ANY

ANY:
OFF WH, WH, LT GRY, GRY
VFN-MICROXLN, SLI FRM-
MOD FRM, CHLKY TXTR IP,
SH, SM SS IMBED

LS:
LT GRY, GRY, OFF WH,
WH, VFN-MICRXLN, MOD
FRM-FRM, ANY

ANY:
OFF WH, WH, LT GRY, GRY
VFN-MICROXLN, SLI FRM-
MOD FRM, CHLKY TXTR IP,
SH, SM SS IMBED





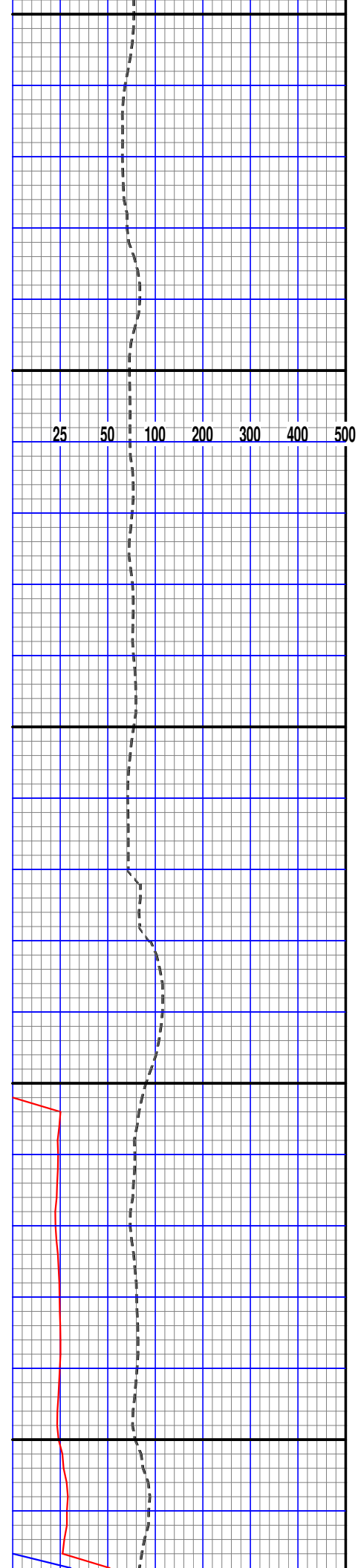
LS:
LT GRY, GRY, OFF WH,
WH, VFN-MICRXLN, MOD
FRM-FRM, ANHY

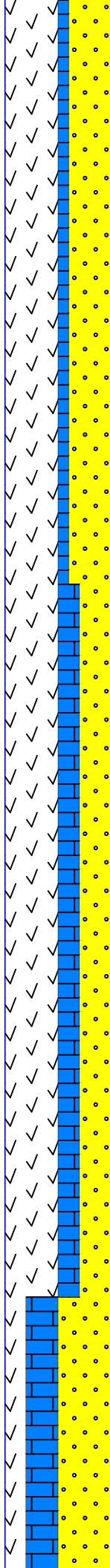
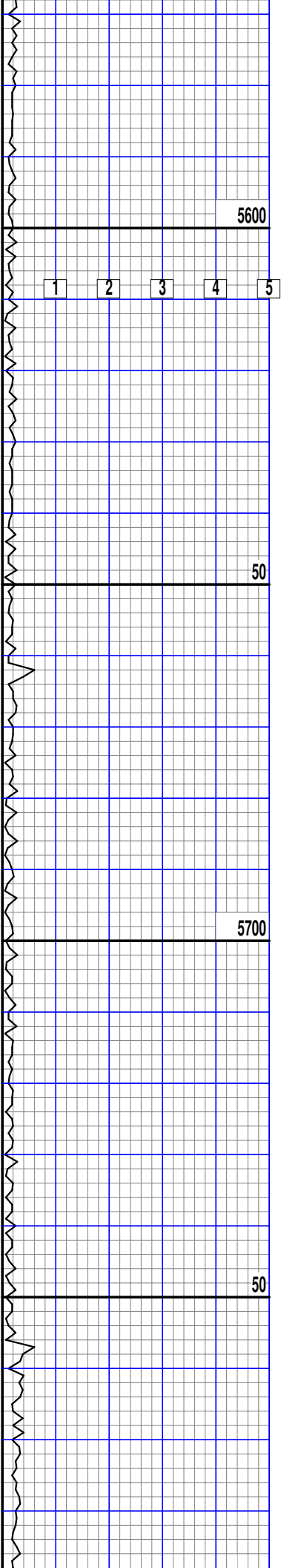
ANHY:
OFF WH, WH, LT GRY, GRY
VFN-MICROXLN, SLI FRM-
MOD FRM, CHLKY TXTR IP,
SH, SM SS IMBED

SS:
LT GRY, GRY, OFF WH,
CLR, FRSTD, FRM-MOD
FRM, VFN GRN, CONS, WLL
SRTD, LMY

LS:
LT GRY, GRY, OFF WH,
WH, VFN-MICRXLN, MOD
FRM-FRM, ANHY

ANHY:
OFF WH, WH, LT GRY, GRY
VFN-MICROXLN, SLI FRM-
MOD FRM, CHLKY TXTR IP,
SH, SM SS IMBED



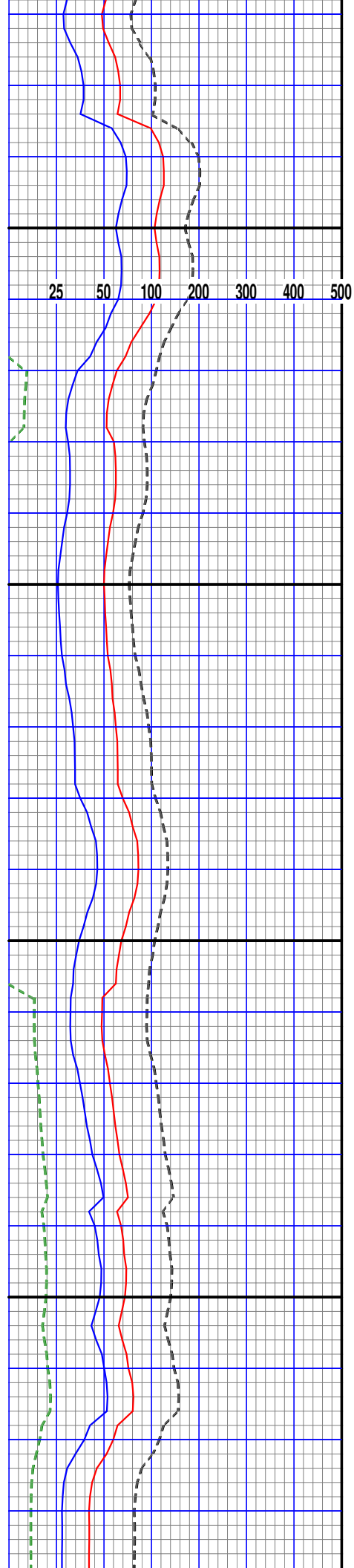


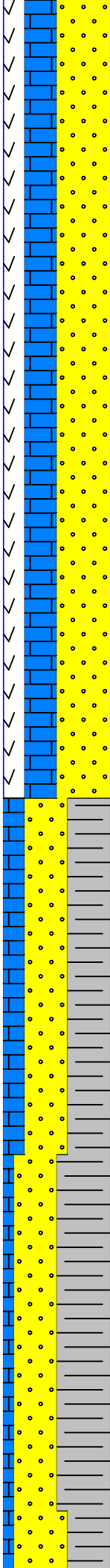
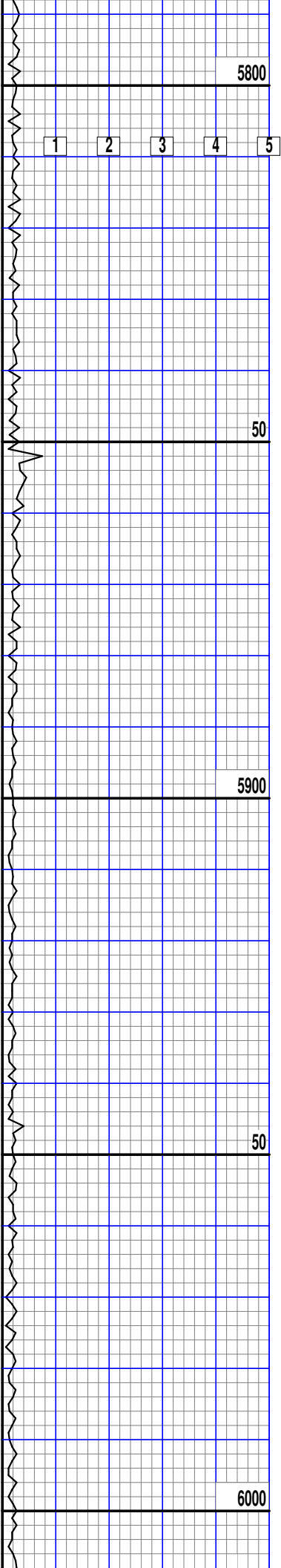
SS:
LT GRY, GRY, OFF WH,
CLR, FRSTD, FRM-MOD
FRM, VFN GRN, CONS, WLL
SRTD, LMY

ANHY:
OFF WH, WH, LT GRY, GRY
VFN-MICROXLN, SLI FRM-
MOD FRM, CHLKY TXTR IP,
SH, SM SS IMBED

SS:
LT GRY, GRY, OFF WH,
CLR, FRSTD, FRM-MOD
FRM, VFN GRN, CONS, WLL
SRTD, LMY

ANHY:
OFF WH, WH, LT GRY, GRY
VFN-MICROXLN, SLI FRM-
MOD FRM, CHLKY TXTR IP,
SH, SM SS IMBED





SS:
LT GRY, GRY, OFF WH,
CLR, FRSTD, FRM-MOD
FRM, VFN GRN, CONS, WLL
SRTD, LMY

ANHY:
OFF WH, WH, LT GRY, GRY
VFN-MICROXLN, SLI FRM-
MOD FRM, CHLKY TXTR IP,
SH, SM SS IMBED

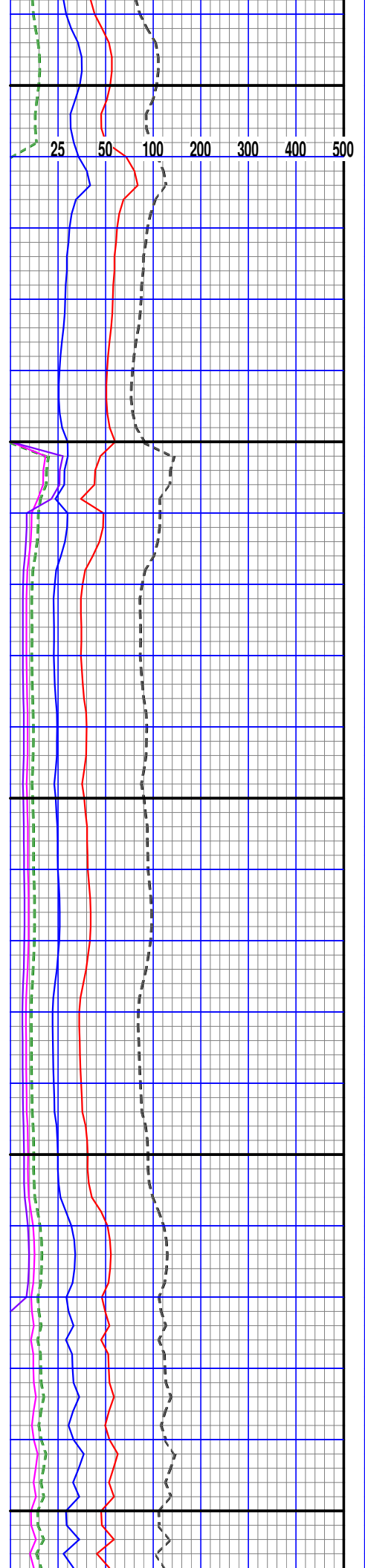
SS:
LT GRY, GRY, OFF WH,
CLR, FRSTD, FRM-MOD
FRM, VFN GRN, CONS, WLL
SRTD, LMY

O.T DANIEL CHRISTY

SH: BLK, DKGRY, GRY,
BLKGRY, MEDGRY, SFT-
MODFRM, BLKY-SBBLKY
OCC SBRND-RND, OCC PLTY
SMTH WXY SLTY TXT,
CALC, CARB

SD: WHT, OFFWHT, TRNSP,
LTTN, TN, LTGRY, GRY,
FRM, RND-SBRND, OCC
ANG-SBANG, F-VFGRN,
OCC BNDD, WLL SRTD,
CONSLD, CALC CMT, SILC
CMT, NO CUT OR FLOR

LS: WHT, LTTN, LTB RN,
BRN, DKGRY, OFFWHT,
OCC MOTT, FRM, F-VFXLN,
SUCROSIC IP, SIL IP
CHLKY, OCC CLN-ARG IP,
NO CUT OR FLOR



SH: BLK, DKGRY, GRY,
BLKGRY, MEDGRY, SFT-
MODFRM, BLKY-SBBLKY
OCC SBRND-RND, OCC PLTY
SMTH WXY SLTY TXT,
CALC, CARB

SD: WHT, OFFWHT, TRNSP,
LTTN, TN, LTGRY, GRY,
FRM, RND-SBRND, OCC
ANG-SBANG, F-VFGRN,
OCC BNDD, WLL SRTD,
CONSLD, CALC CMT, SILC
CMT, NO CUT OR FLOR

LS: WHT, LTTN, LTB RN,
BRN, DKGRY, OFFWHT,
OCC MOTT, FRM, F-VFXLN,
SUCROSIC IP, SIL IP
CHLKY, OCC CLN-ARG IP,
NO CUT OR FLOR

SH: BLK, DKGRY, GRY,
BLKGRY, MEDGRY, SFT-
MODFRM, BLKY-SBBLKY
OCC SBRND-RND, OCC PLTY
SMTH WXY SLTY TXT,
CALC, CARB

SD: WHT, OFFWHT, TRNSP,
LTTN, TN, LTGRY, GRY,
FRM, RND-SBRND, OCC
ANG-SBANG, F-VFGRN,
OCC BNDD, WLL SRTD,
CONSLD, CALC CMT, SILC
CMT, NO CUT OR FLOR

SH: BLK, DKGRY, GRY,
BLKGRY, MEDGRY, SFT-
MODFRM, BLKY-SBBLKY
OCC SBRND-RND, OCC PLTY
SMTH WXY SLTY TXT,
CALC, CARB

SD: WHT, OFFWHT, TRNSP,
LTTN, TN, LTGRY, GRY,
FRM, RND-SBRND, OCC
ANG-SBANG, F-VFGRN,
OCC BNDD, WLL SRTD,
CONSLD, CALC CMT, SILC
CMT, NO CUT OR FLOR

SH: BLK, DKGRY, GRY,
BLKGRY, MEDGRY, SFT-
MODFRM, BLKY-SBBLKY
OCC SBRND-RND, OCC PLTY
SMTH WXY SLTY TXT,

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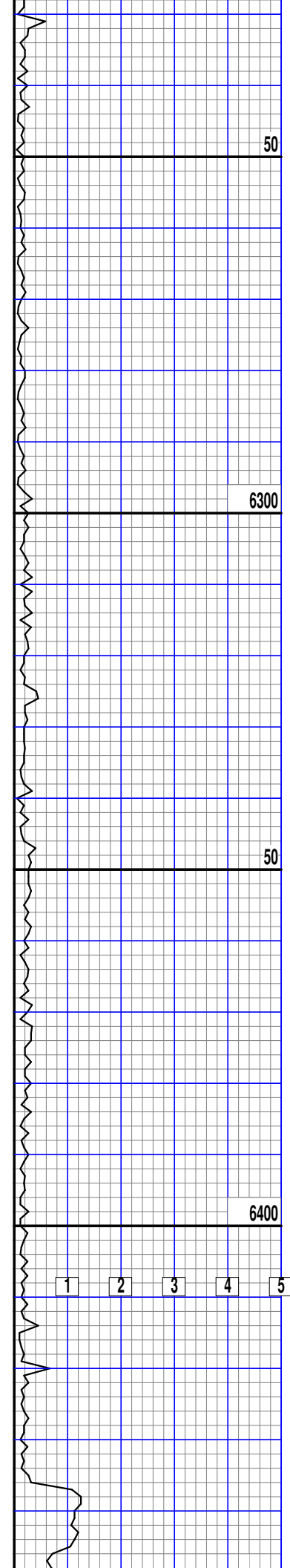
6100

50

6200

1 2 3 4 5

25 50 100 200 300 400 500



50

6300

50

6400

1 2 3 4 5

CALC, CARB

SD: WHT, OFFWHT, TRNSP,
LTTN, TN, LTGRY, GRY,
FRM, RND-SBRND, OCC
ANG-SBANG, F-VFGRN,
OCC BNDD, WLL SRTD,
CONSLD, CALC CMT, SILC
CMT, NO CUT OR FLOR

SH: BLK, DKGRY, GRY,
BLKGRY, MEDGRY, SFT-
MODFRM, BLKY-SBBLKY,
OCC SBRND-RND, OCC PLTY
SMTH WXY SLTY TXT,
CALC, CARB

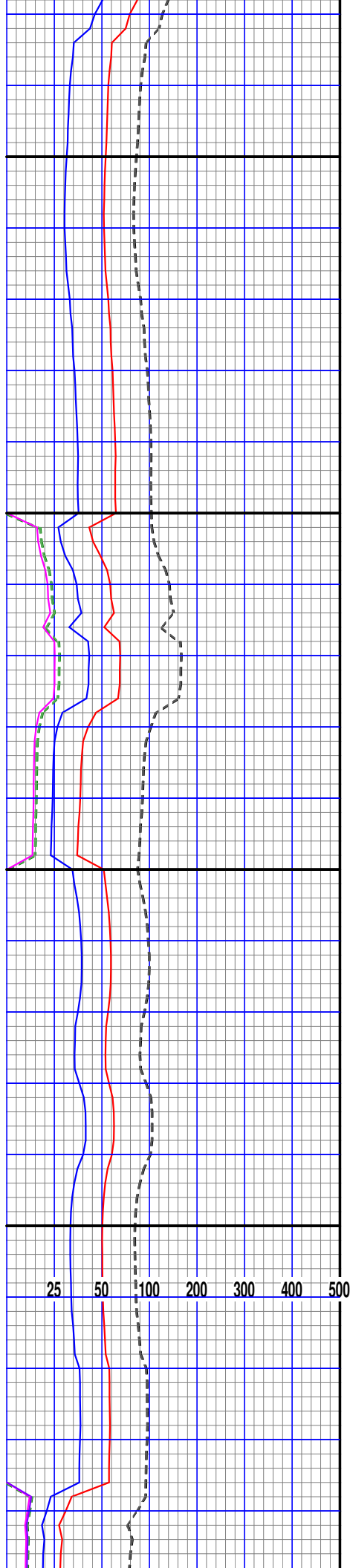
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FRM, RND-SBRND, OCC
ANG-SBANG, F-VFGRN,
OCC BNDD, WLL SRTD,
CONSLD, CALC CMT, SILC
CMT, NO CUT OR FLOR

SH: BLK, BLKGRY, DKGRY,
GRY, MEDGRY, OCC LTGRY,
SFT-MODFRM, OCC FRM,
BLKY-SBBLKY, OCC SBRND-
RND, SLTY SMTH TXT, OCC
WXY, CALC, CARB

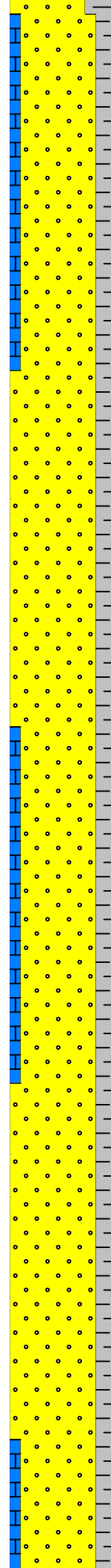
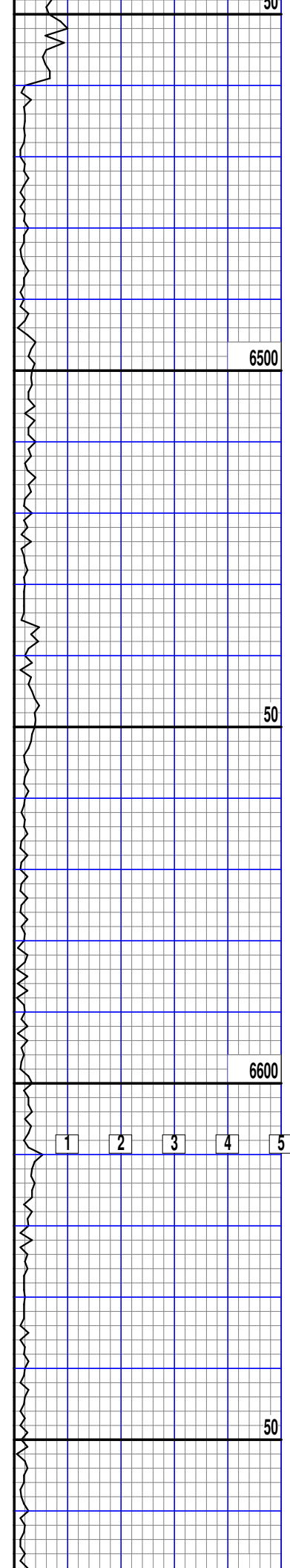
SD: GRY, DKGRY, LTTN,
TN, DKTN, DKBRN, BRN,
OCC BNDD, FRM-MODHD,
RND-SBRND, OCC ANG-
SBANG, F-VFGRN, WLL
SRTD, CONSLD, CALC
CMT, SILC CMT, NO CUT
OR FLOR

SH: BLK, BLKGRY, DKGRY,
GRY, MEDGRY, OCC LTGRY,
SFT-MODFRM, OCC FRM,
BLKY-SBBLKY, OCC SBRND-
RND, SLTY SMTH TXT, OCC
WXY, CALC, CARB

SD: GRY, DKGRY, LTTN,
TN, DKTN, DKBRN, BRN,
OCC BNDD, FRM-MODHD,
RND-SBRND, OCC ANG-
SBANG, F-VFGRN, WLL



25 50 100 200 300 400 500



SRTD, CONSLD, CALC
CMT, SILC CMT, NO CUT
OR FLOR

LS: WHT, OFFWHT, LTTN,
TN, DKBRN, OCC MOTT,
FRM-MODHD, BLKY-SBBLKY,
OCC SBFLKY, F-VFXLN,
SUCROSIC IP, OCC SIL
IP, CHLKY, OCC CLN-
ARG IP, NO CUT OR FLOR

SH: BLK, BLKGRY, DKGRY,
GRY, MEDGRY, OCC LTGRY,
SFT-MODFRM, OCC FRM,
BLKY-SBBLKY, OCC SBRND-
RND, SLTY SMTH TXT, OCC
WXY, CALC, CARB

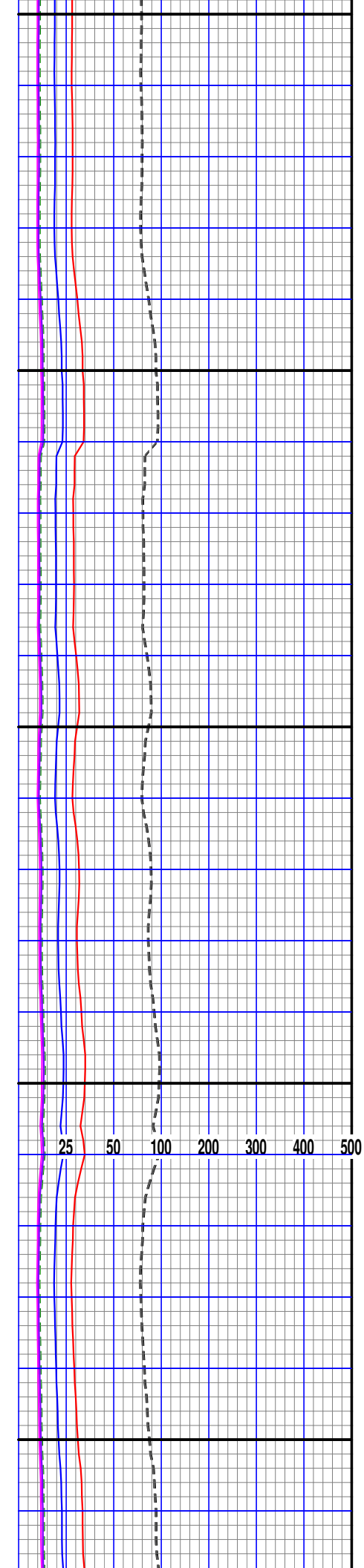
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TN, DKTN, DKBRN, BRN,
OCC BNDD, FRM-MODHD,
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SBANG, F-VFGRN, WLL
SRTD, CONSLD, CALC
CMT, SILC CMT, NO CUT
OR FLOR

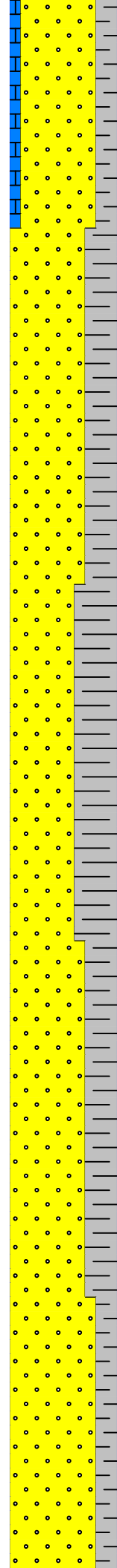
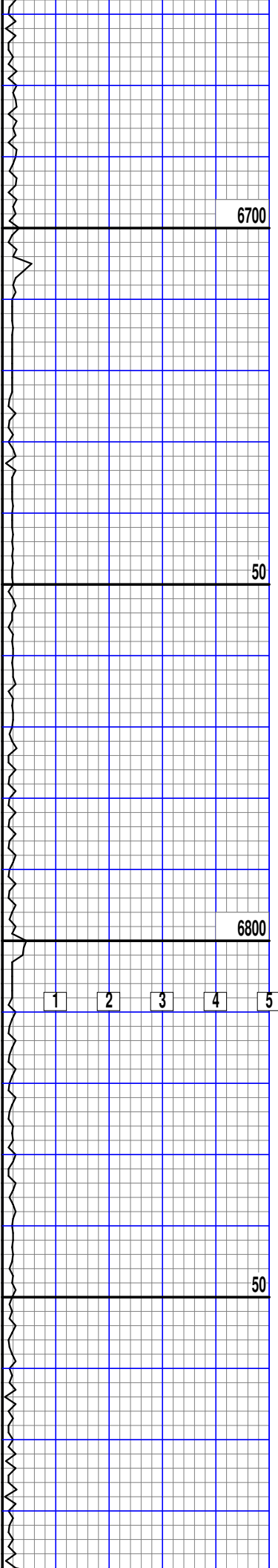
LS: WHT, OFFWHT, TN,
DKBRN, BRN, DKGRY, GRY,
OCC MOTT, FRM-MODHD,
F-VFXLN, BLKY-SBBLKY,
SUCROSIC IP, OCC SIL IP,
OCC CHLKY, OCC CLN-
ARG IP, NO CUT OR FLOR

SH: BLK, BLKGRY, DKGRY,
GRY, MEDGRY, OCC LTGRY,
SFT-MODFRM, OCC FRM,
BLKY-SBBLKY, OCC SBRND-
RND, SLTY SMTH TXT, OCC
WXY, CALC, CARB

SD: GRY, DKGRY, LTTN,
TN, DKTN, DKBRN, BRN,
OCC BNDD, FRM-MODHD,
RND-SBRND, OCC ANG-
SBANG, F-VFGRN, WLL
SRTD, CONSLD, CALC
CMT, SILC CMT, NO CUT
OR FLOR

LS: DKBRN, BRN, DKTN,
TN, DKGRY, GRY, OCC
MOTT, FRM-MODHD, OCC
DNS, F-VFXLN, BLKY-
SBBLKY, SUCROSIC IP,
OCC SIL IP, CHLKY, OCC
ARG-CLN IP, NO CUT OR
FLOR





SH: BLK, BLKGRY, DKGRY,
GRY, MEDGRY, OCC LTGRY,
SFT-MODFRM, OCC FRM,
BLKY-SBBLKY, OCC SBRND-
RND, SLTY SMTH TXT, OCC
WXY, CALC, CARB

SD: GRY, DKGRY, LTTN,
TN DKTN, DKBRN, BRN,
OCC BNDD, FRM-MODHD,
RND-SBRND, OCC ANG-
SBANG, F-VFGRN, WLL
SRTD, CONSLD, CALC
CMT, SILC CMT, NO CUT
OR FLOR

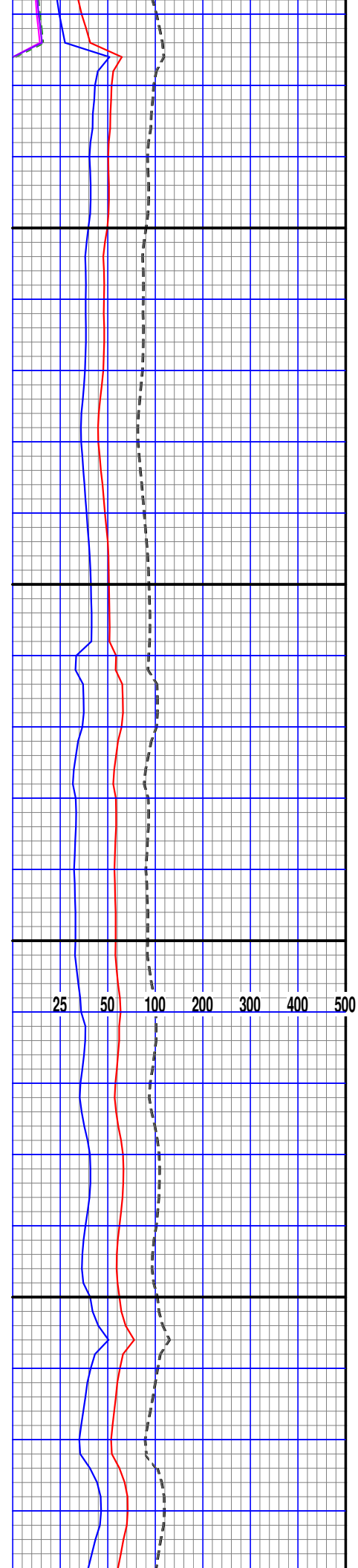
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GRY, MEDGRY, DKBRN, BRN
DKTN, TN, OCC BNDD, FRM
MODHD, SBRND-RND, OCC
ANG-SBANG, F-VFGRN, WLL
SRTD, CONSLD, CALC
CMT, OCC SILC CMT, NO
CUT OR FLOR

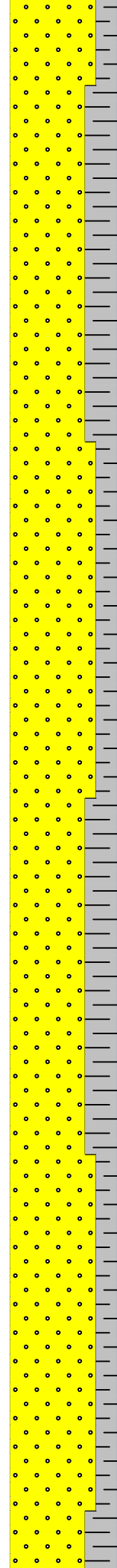
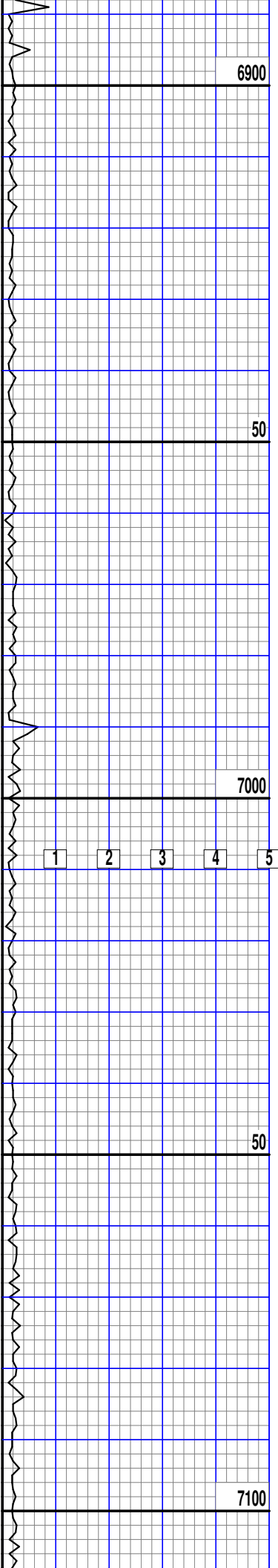
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MEDGRY, GRY, OCC LTGRY,
SFT-FRM, BLKY-SBBLKY,
OCC RND-SBRND, SLTY
SMTH TXT, OCC WXY,
CALC, CARB

SD: WHT, OFFWHT, DKGRY,
GRY, MEDGRY, DKBRN, BRN
DKTN, TN, OCC BNDD, FRM
MODHD, SBRND-RND, OCC
ANG-SBANG, F-VFGRN, WLL
SRTD, CONSLD, CALC
CMT, OCC SILC CMT, NO
CUT OR FLOR

SH: BLK, BLKGRY, DKGRY,
MEDGRY, GRY, OCC LTGRY,
SFT-FRM, BLKY-SBBLKY,
OCC RND-SBRND, SLTY
SMTH TXT, OCC WXY,
CALC, CARB

SD: WHT, OFFWHT, DKGRY,
GRY, MEDGRY, DKBRN, BRN
DKTN, TN, OCC BNDD, FRM
MODHD, SBRND-RND, OCC
ANG-SBANG, F-VFGRN, WLL
SRTD, CONSLD, CALC
CMT, OCC SILC CMT, NO
CUT OR FLOR





SH: BLK, BLKGRY, DKGRY,
MEDGRY, GRY, OCC LTGRY,
SFT-FRM, BLKY-SBELKY,
OCC RND-SBRND, SLTY
SMTH TXT, OCC WXY,
CALC, CARB

SD: WHT, OFFWHT, DKGRY,
GRY, MEDGRY, DKBRN, BRN
DKTN, TN, OCC BNDD, FRM
MODHD, SBRND-RND, OCC
ANG-SBANG, F-VFGRN,
WLL SRTD, CONSLD, CALC
CMT, OCC SILC CMT, NO
CUT OR FLOR

SH: BLK, BLKGRY, DKGRY,
MEDGRY, GRY, OCC LTGRY,
SFT-FRM, BLKY-SBELKY,
OCC RND-SBRND, SLTY
SMTH TXT, OCC WXY,
CALC, CARB

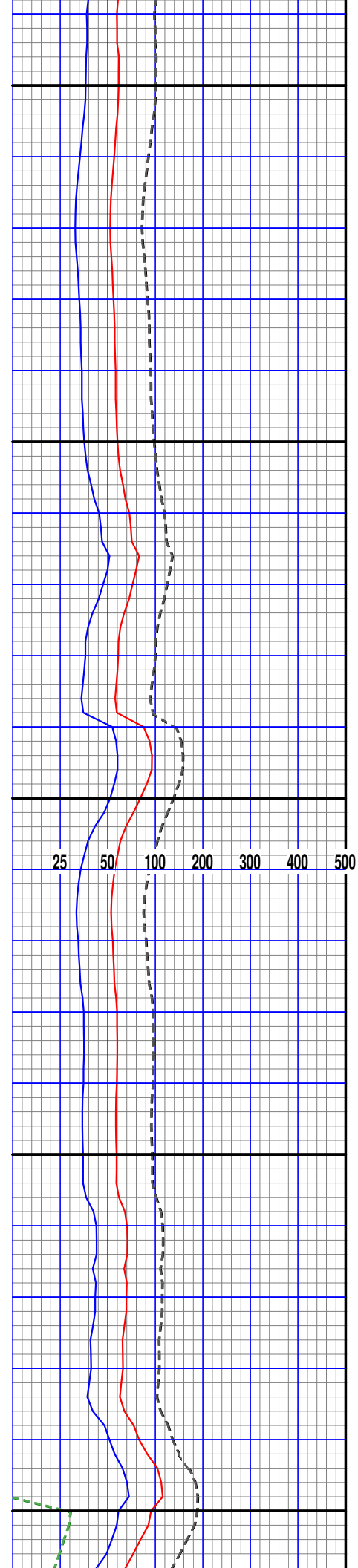
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MODHD, SBRND-RND, OCC
ANG-SBANG, F-VFGRN,
WLL SRTD, CONSLD, CALC
CMT, OCC SILC CMT, NO
CUT OR FLOR

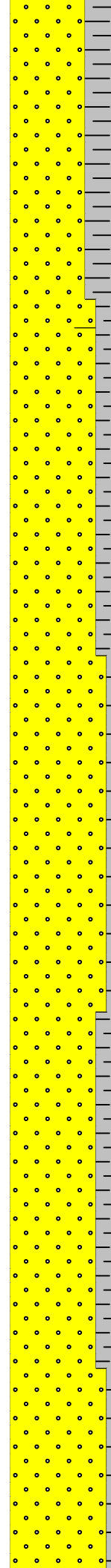
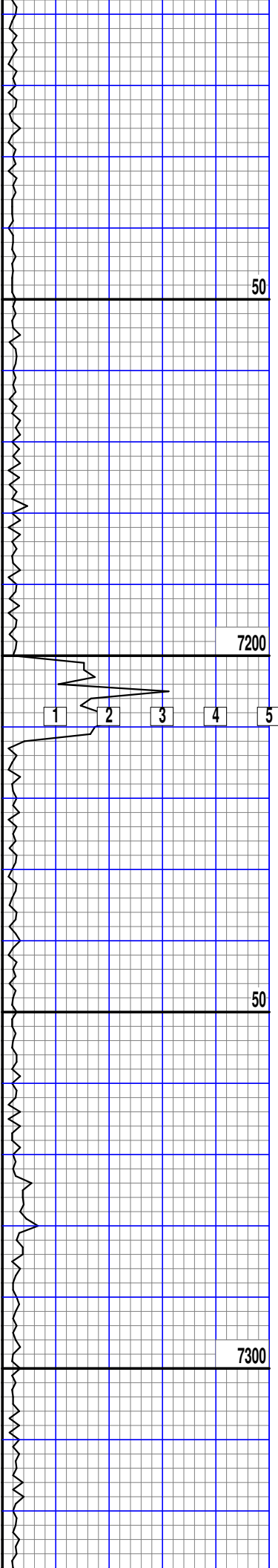
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SFT-FRM, BLKY-SBELKY,
OCC RND-SBRND, SLTY
SMTH TXT, OCC WXY,
CALC, CARB

SD: WHT, OFFWHT, DKGRY,
GRY, MEDGRY, DKBRN, BRN
DKTN, TN, OCC BNDD, FRM
MODHD, SBRND-RND, OCC
ANG-SBANG, F-VFGRN,
WLL SRTD, CONSLD, CALC
CMT, OCC SILC CMT, NO
CUT OR FLOR

SH: BLK, BLKGRY, DKGRY,
MEDGRY, GRY, OCC LTGRY,
SFT-FRM, BLKY-SBELKY,
OCC RND-SBRND, SLTY
SMTH TXT, OCC WXY,
CALC, CARB

SD: WHT, OFFWHT, DKGRY,
GRY, MEDGRY, DKBRN, BRN
DKTN, TN, OCC BNDD, FRM
MODHD, SBRND-RND, OCC





ANG-SBANG, F-VFGRN,
WLL SRTD, CONSLD, CALC
CMT, OCC SILC CMT, NO
CUT OR FLOR

SH: BLK, BLKGRY, DKGRY,
MEDGRY, GRY, OCC LTGRY,
SFT-FRM, BLKY-SBBLKY,
OCC RND-SBRND, SLTY
SMTH TXT, OCC WXY,
CALC, CARB

SD: WHT, OFFWHT, DKGRY,
GRY, MEDGRY, DKBRN, BRN
DKTN, TN, OCC BNDD, FRM
MODHD, SBRND-RND, OCC
ANG-SBANG, F-VFGRN,
WLL SRTD, CONSLD, CALC
CMT, OCC SILC CMT, NO
CUT OR FLOR

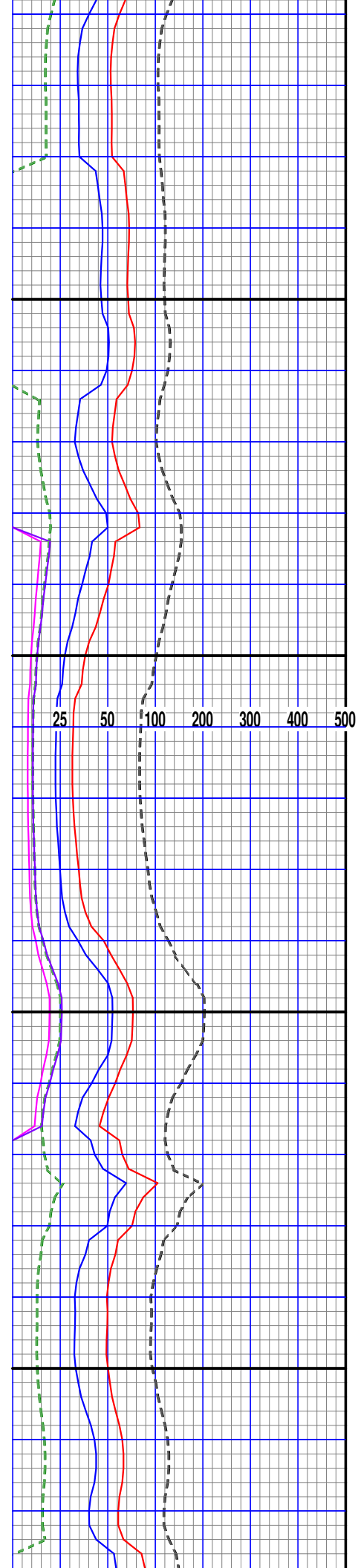
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OCC RND-SBRND, SLTY
SMTH TXT, OCC WXY,
CALC, CARB

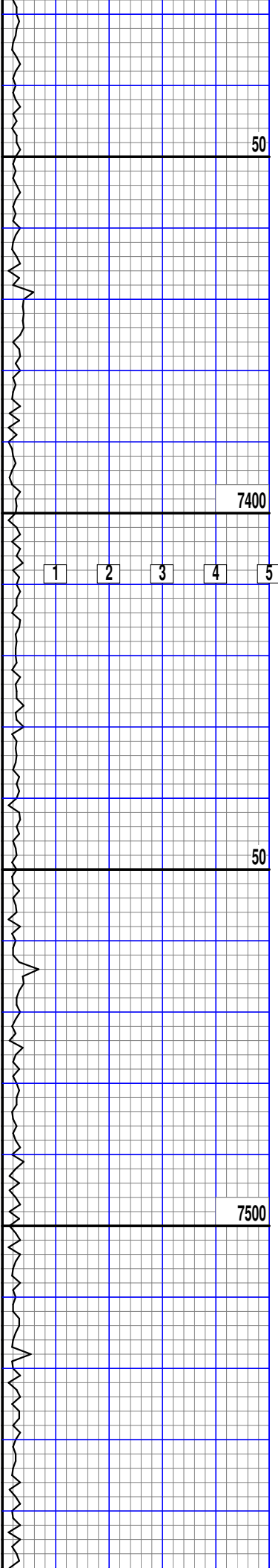
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GRY, MEDGRY, OCC LTGRY,
SFT-MODFRM, OCC FRM,
BLKY-SBBLKY, OCC SBFLKY
OCC SBRND-RND, SLTY
SMTH TXT, OCC WXY,
OCC S/GRITTY, CALC,
CARB

SD: WHT, OFFWHT, LTTN,
TN, FRSTD, TRNSP, LTBRN
BRN, LTGRY, GRY, OCC
BNDD, FRM-MODHD, RND-
SBRND, OCC ANG-SBANG,
F-VFGRN, WLL SRTD,
CONSLD, CALC CMT, SILC
CMT, OCC ARG-CLN IP,
NO CUT OR FLOR

SH: BLK, DKGRY, BLKGRY,
GRY, MEDGRY, OCC LTGRY,
SFT-MODFRM, OCC FRM,
BLKY-SBBLKY, OCC SBFLKY
OCC SBRND-RND, SLTY
SMTH TXT, OCC WXY,
OCC S/GRITTY, CALC,
CARB

SD: WHT, OFFWHT, LTTN,
TN, FRSTD, TRNSP, LTBRN
BRN, LTGRY, GRY, OCC
BNDD, FRM-MODHD, RND-





SBRND, OCC ANG-SBANG,
F-VFGRN, WLL SRTD,
CONSLD, CALC CMT, SILC
CMT, OCC ARG-CLN IP,
NO CUT OR FLOR

SH: BLK, DKGRY, BLKGRY,
GRY, MEDGRY, OCC LTGRY,
SFT-MODFRM, OCC FRM,
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CARB

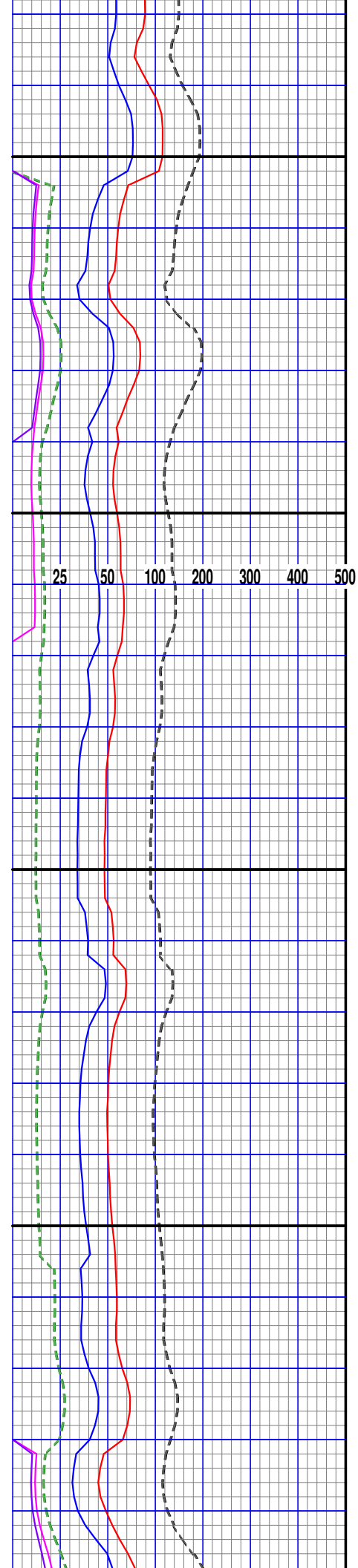
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F-VFGRN, WLL SRTD,
CONSLD, CALC CMT, SILC
CMT, OCC ARG-CLN IP,
NO CUT OR FLOR

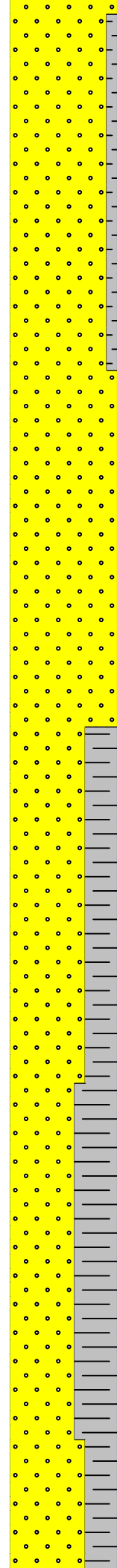
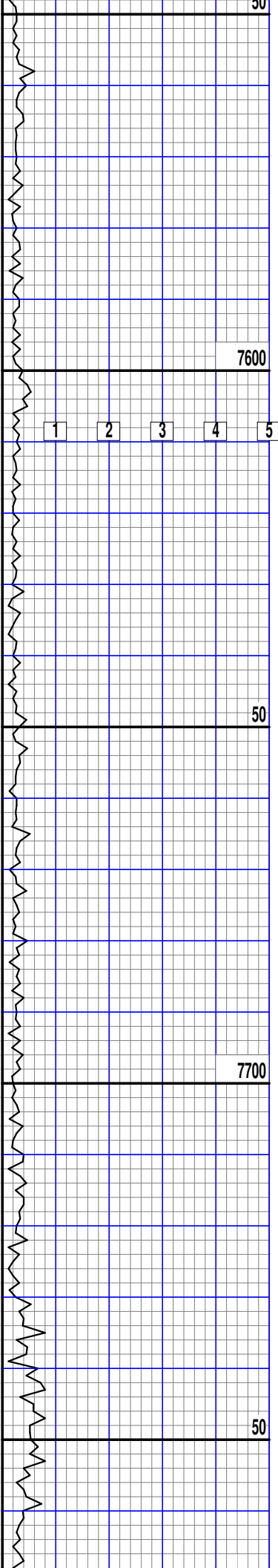
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GRY, MEDGRY, OCC LTGRY,
SFT-MODFRM, OCC FRM,
BLKY-SBBLKY, OCC SBFLKY
OCC SBRND-RND, SLTY
SMTH TXT, OCC WXY,
OCC S/GRITTY, CALC,
CARB

SD: WHT, OFFWHT, LTTN,
TN FRSTD, TRNSP, LTBRN
BRN, LTGRY, GRY, OCC
BNDD, FRM-MODHD, RND-
SBRND, OCC ANG-SBANG,
F-VFGRN, WLL SRTD,
CONSLD, CALC CMT, SILC
CMT, OCC ARG-CLN IP,
NO CUT OR FLOR

SH: BLK, DKGRY, BLKGRY,
GRY, MEDGRY, OCC LTGRY,
SFT-MODFRM, OCC FRM,
BLKY-SBBLKY, OCC SBFLKY
OCC SBRND-RND, SLTY
SMTH TXT, OCC WXY,
OCC S/GRITTY, CALC,
CARB

SD: WHT, OFFWHT, LTTN,
TN FRSTD, TRNSP, LTBRN
BRN, LTGRY, GRY, OCC
BNDD, FRM-MODHD, RND-
SBRND, OCC ANG-SBANG,
F-VFGRN, WLL SRTD,
CONSLD, CALC CMT, SILC
CMT, OCC ARG-CLN IP,
NO CUT OR FLOR





SH: BLK, DKGRY, BLKGRY,
GRY, MEDGRY, OCC LTGRY,
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OCC SBRND-RND, SLTY
SMTH TXT, OCC WXY,
OCC S/GRITTY, CALC,
CARB

SD: WHT, OFFWHT, LTTN,
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BRN, LTGRY, GRY, OCC
BNDD, FRM-MODHD, RND-
SBRND, OCC ANG-SBANG,
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CONSLD, CALC CMT, SILC
CMT, OCC ARG-CLN IP,
NO CUT OR FLOR

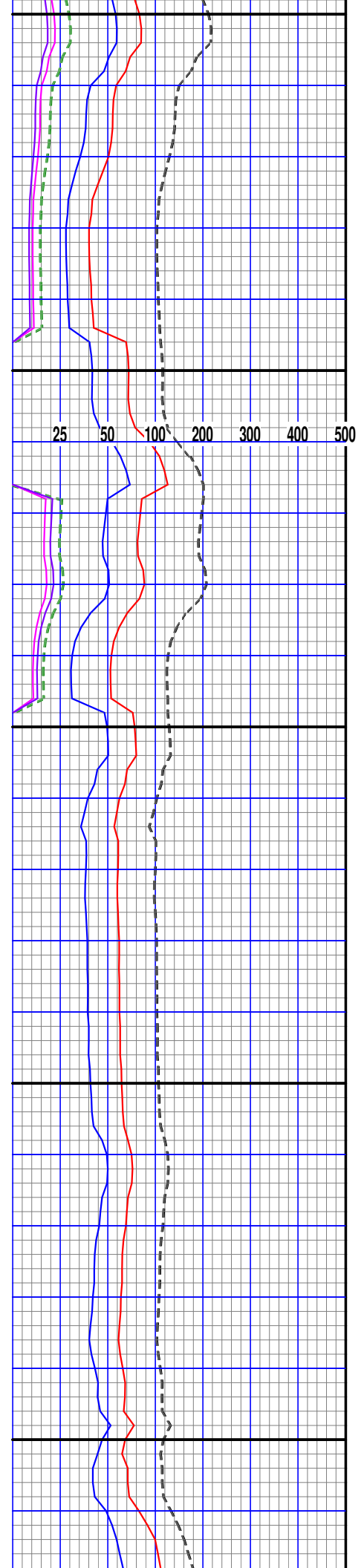
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SBRND, OCC ANG-SBANG,
F-VFGRN, WLL SRTD,
CONSLD, CALC CMT, SILC
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NO CUT OR FLOR

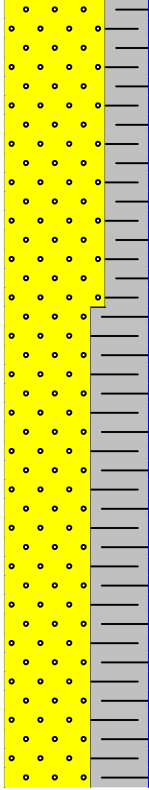
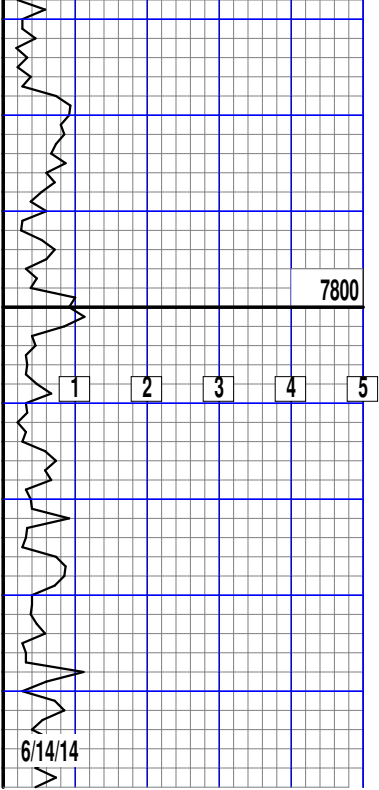
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BLKY-SBBLKY, OCC SBFLKY
OCC SBRND-RND, SLTY
SMTH TXT, OCC WXY,
OCC S/GRITTY, CALC,
CARB

SD: WHT, OFFWHT, LTTN,
TN, FRSTD, TRNSP, LTBRN
BRN, LTGRY, GRY, OCC
BNDD, FRM-MODHD, RND-
SBRND, OCC ANG-SBANG,
F-VFGRN, WLL SRTD,
CONSLD, CALC CMT, SILC
CMT, OCC ARG-CLN IP,
NO CUT OR FLOR

SH: BLK, DKGRY, BLKGRY,
GRY, MEDGRY, OCC LTGRY,
SFT-MODFRM, OCC FRM,
BLKY-SBBLKY, OCC SBFLKY
OCC SBRND-RND, SLTY
SMTH TXT, OCC WXY,
OCC S/GRITTY, CALC,
CARB

SD: WHT, OFFWHT, LTTN,
TN, FRSTD, TRNSP, LTBRN
BRN, LTGRY, GRY, OCC
BNDD, FRM-MODHD, RND-
SBRND, OCC ANG-SBANG,
F-VFGRN, WLL SRTD,
CONSLD, CALC CMT, SILC
CMT, OCC ARG-CLN IP,





NO CUT OR FLOR

SH: BLK, BLKGRY, DKGRY,
DKBRN, GRY, MEDGRY,
SFT-FRM, BLKY-SBELKY,
OCC SBFLKY-FLKY, SLTY
SMTH TXT, CALC, CARB

SD: WHT, OFFWHT, FRSTD,
LTBRN, BRN, LTTN, TN,
DKBRN, TRNSP, FRM-
MODHD, F-VFGRN, RND-
SBRND, OCC ANG-SBANG,
CONSLD, WLL SRTD, CALC
CMT, SILC CMT, OCC ARG-
CLN IP, NO CUT OR FLOR

TD ON 6/13/14 @ 7850
CIRC BTMMS UP RELEASED
ON 6/14/14
THANK YOU FOR USING
QUALITY LOGGING!

