

OPERATOR: **Mallard Exploration**  
 WELL NAME: **Green Teal Fed 34-27-4HN**  
 FIELD NAME: DJ Basin - Wattenberg  
 DRILLING RIG: Akita 522  
 API #: 05-123-46181

LAT/LONG: 40.612877, -104.081114  
 SURFACE HOLE: SESW S34-T8N-R60W, 500' FSL, 1902' FWL  
 BOTTOM HOLE: NENW S27-T8N-R60W, 300' FNL, 2540' FWL



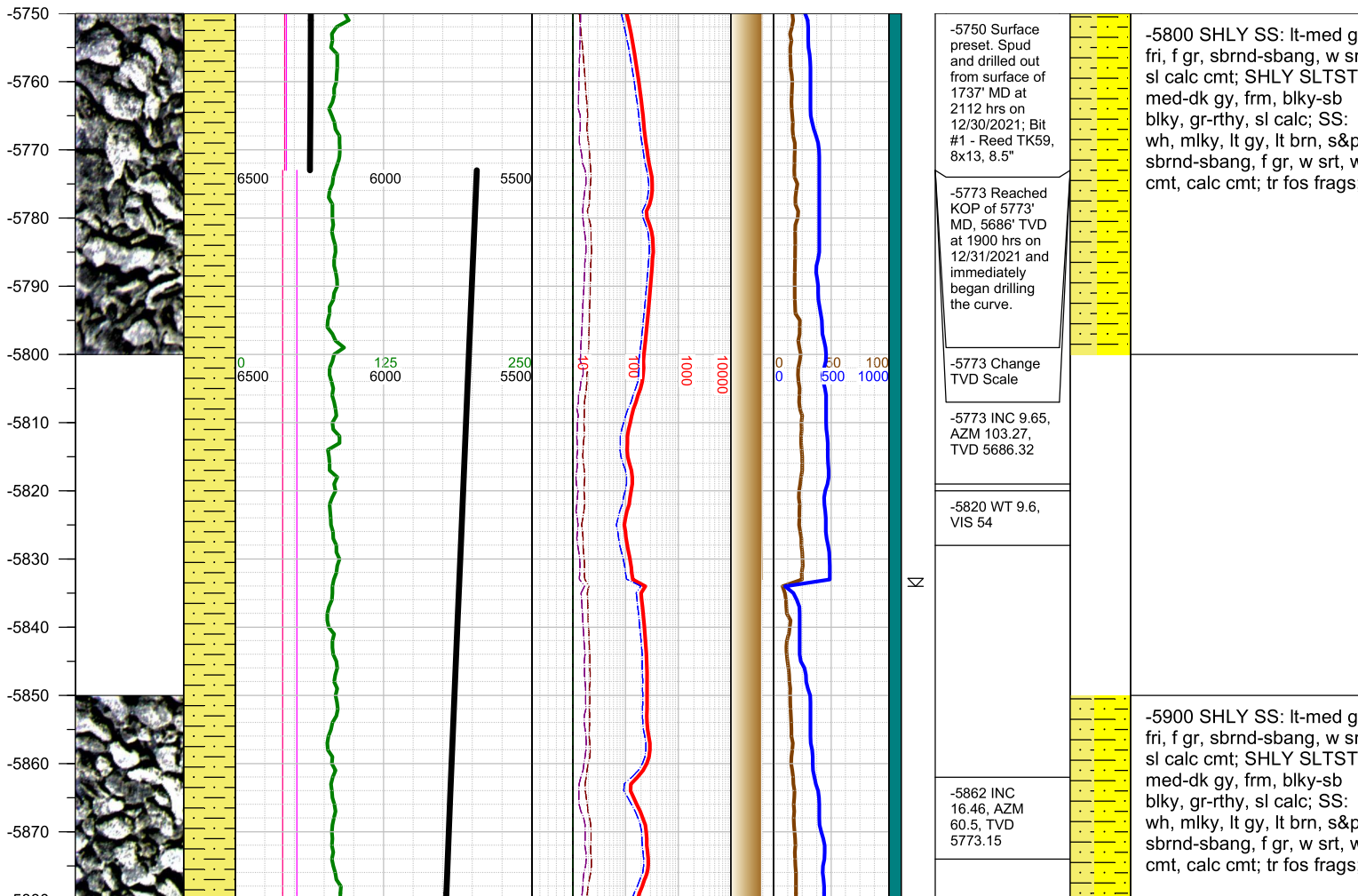
COUNTY: Weld  
 STATE: Colorado  
 GROUND ELEVATION: 4923'  
 KELLY BUSHING: 4940'  
 DRILLING FLUID: OBM  
 TVD VS. MD: 6285' / 16710'  
 LOGGING START DATE: December 31, 2021  
 TD DATE: January 3, 2022  
 DEPTHS LOGGED: 5750' - 16710'  
 DATES LOGGED: December 31, 2021 - January 3, 2022  
 GEOLOGISTS: Shane Nicklaus, Tim Makee  
 SCALE: 5" = 100'

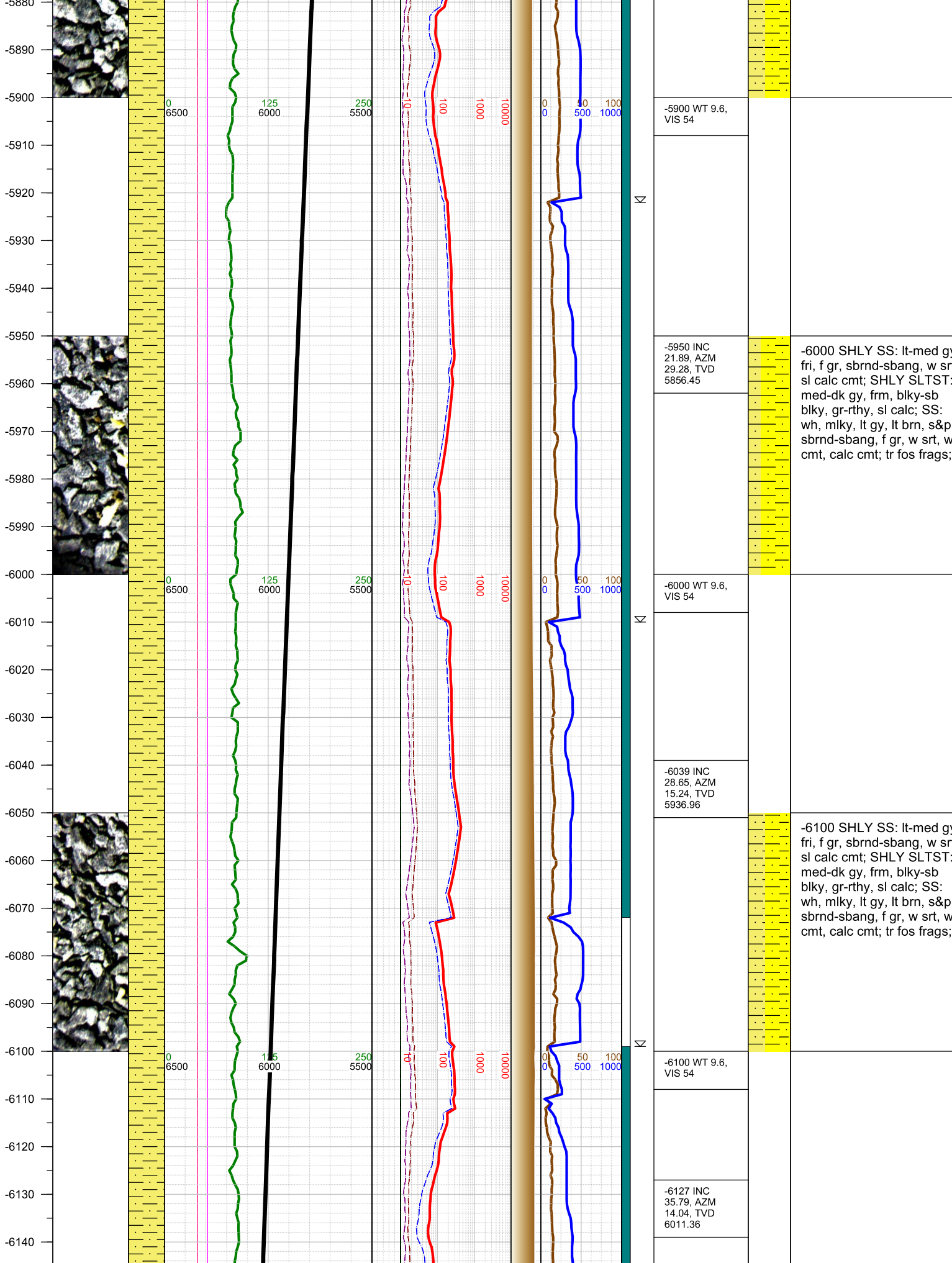
**LEGEND**

	CHALK		SHALE
	LIMESTONE		SILTY SHALE
	SHALY LIMESTONE		SHALY SILTSTONE
	MARLSTONE		SHALY SANDSTONE
	CALCAREOUS SHALE		SANDSTONE
	DOLOMITE		ANHYDRITE

FORMATION  CONNECTION  MIDNIGHT  NEW BIT  GAS SHOW  FAULT

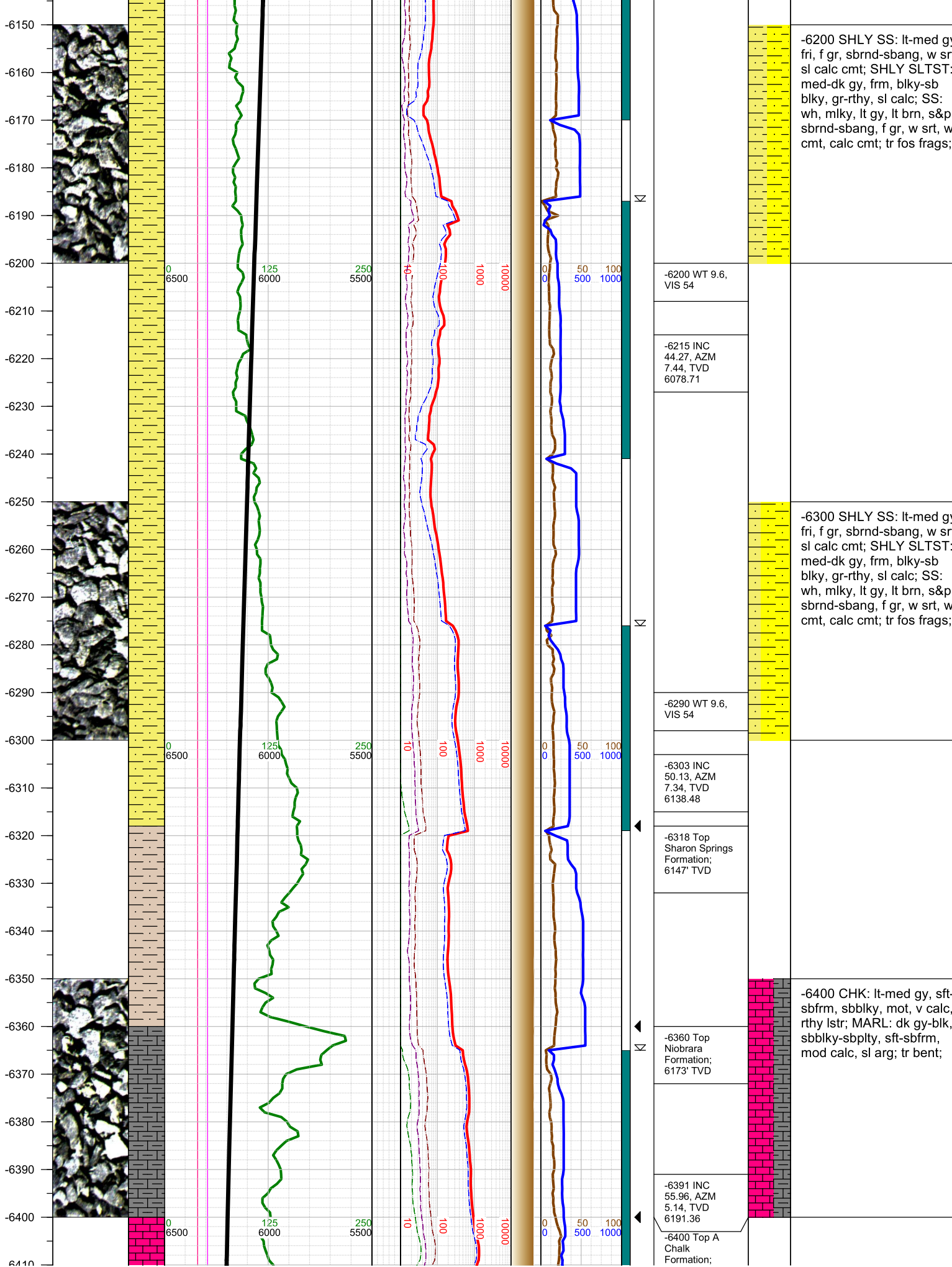
MEASURED DEPTH (FT)	PHOTOS	MUDLOGGER INTERP	GEOSTEERING INTERP		OIL SHOWS	GAS	MUD VOL. 800 bbl	SLIDES	SYMBOLS	COMMENTS	CUTTINGS %	SAMPLE DESCRIPTION
			Target Top / Base 7800 TVD ft 0 0 GAMMA api 250									

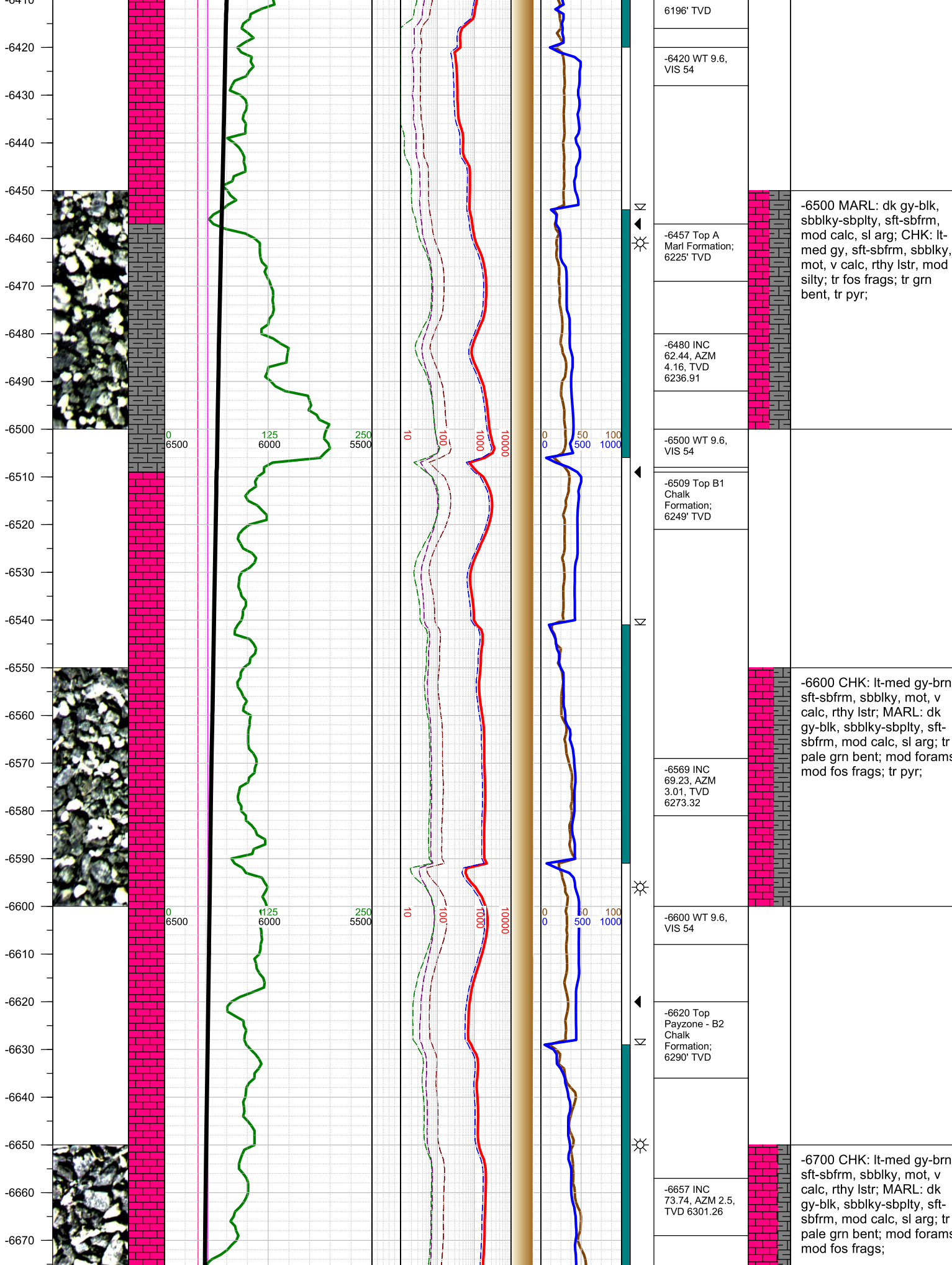




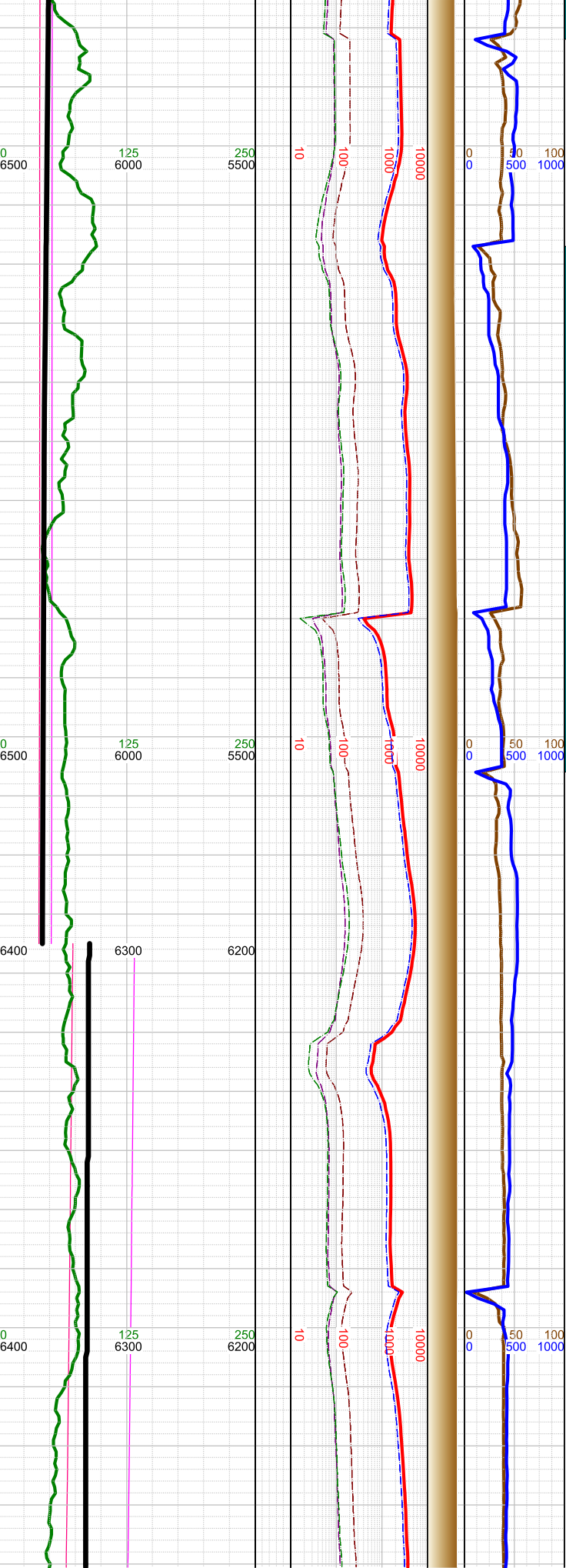
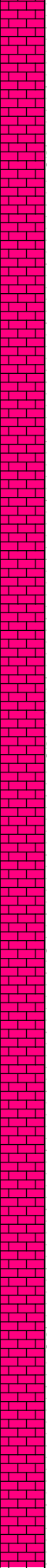
-6000 SHLY SS: lt-med gy fri, f gr, sbrnd-sbang, w sr sl calc cmt; SHLY SLTST: med-dk gy, frm, blkly-sb blkly, gr-rthy, sl calc; SS: wh, mlky, lt gy, lt brn, s&p sbrnd-sbang, f gr, w srt, w cmt, calc cmt; tr fos frags;

-6100 SHLY SS: lt-med gy fri, f gr, sbrnd-sbang, w sr sl calc cmt; SHLY SLTST: med-dk gy, frm, blkly-sb blkly, gr-rthy, sl calc; SS: wh, mlky, lt gy, lt brn, s&p sbrnd-sbang, f gr, w srt, w cmt, calc cmt; tr fos frags;





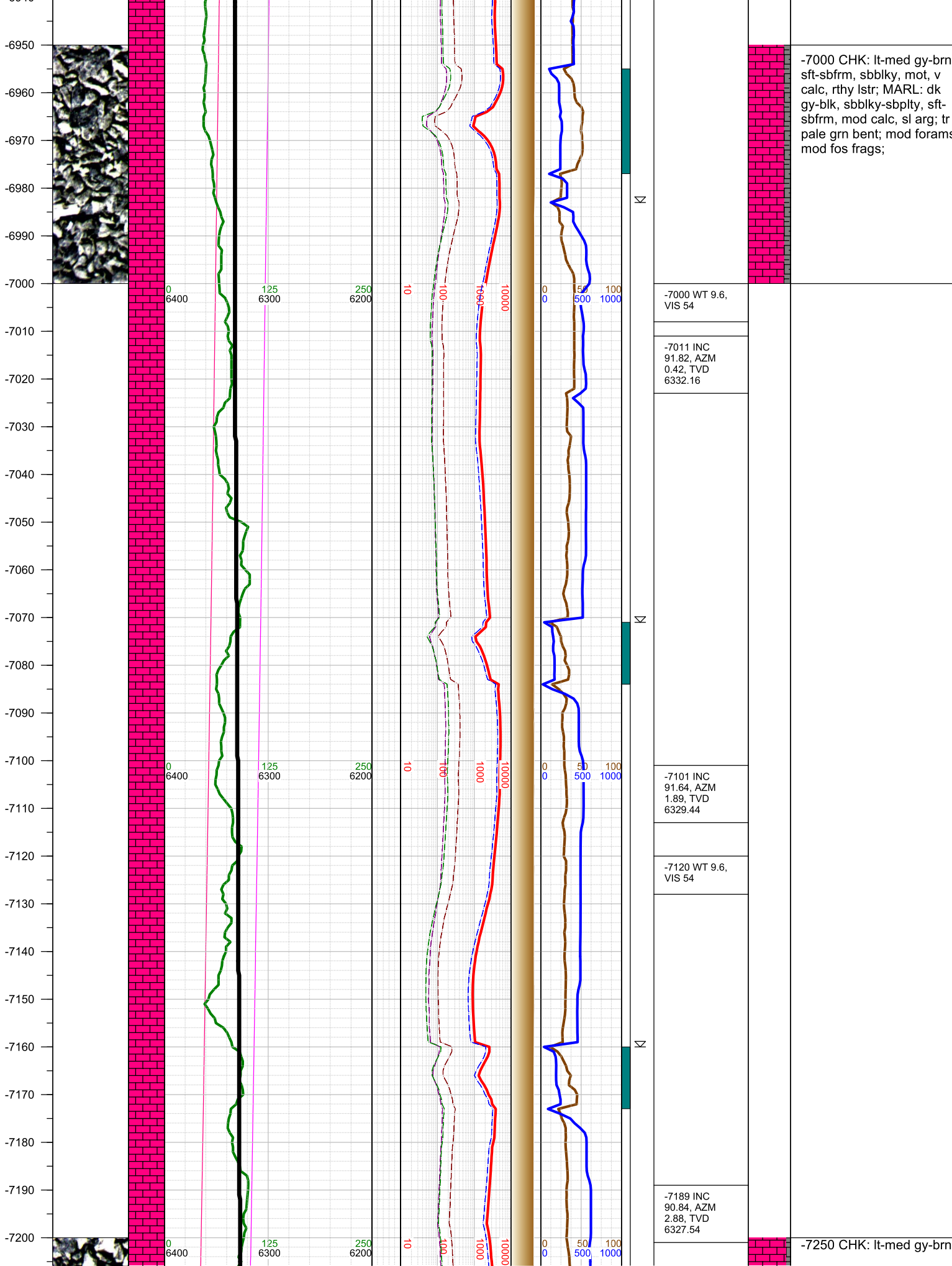
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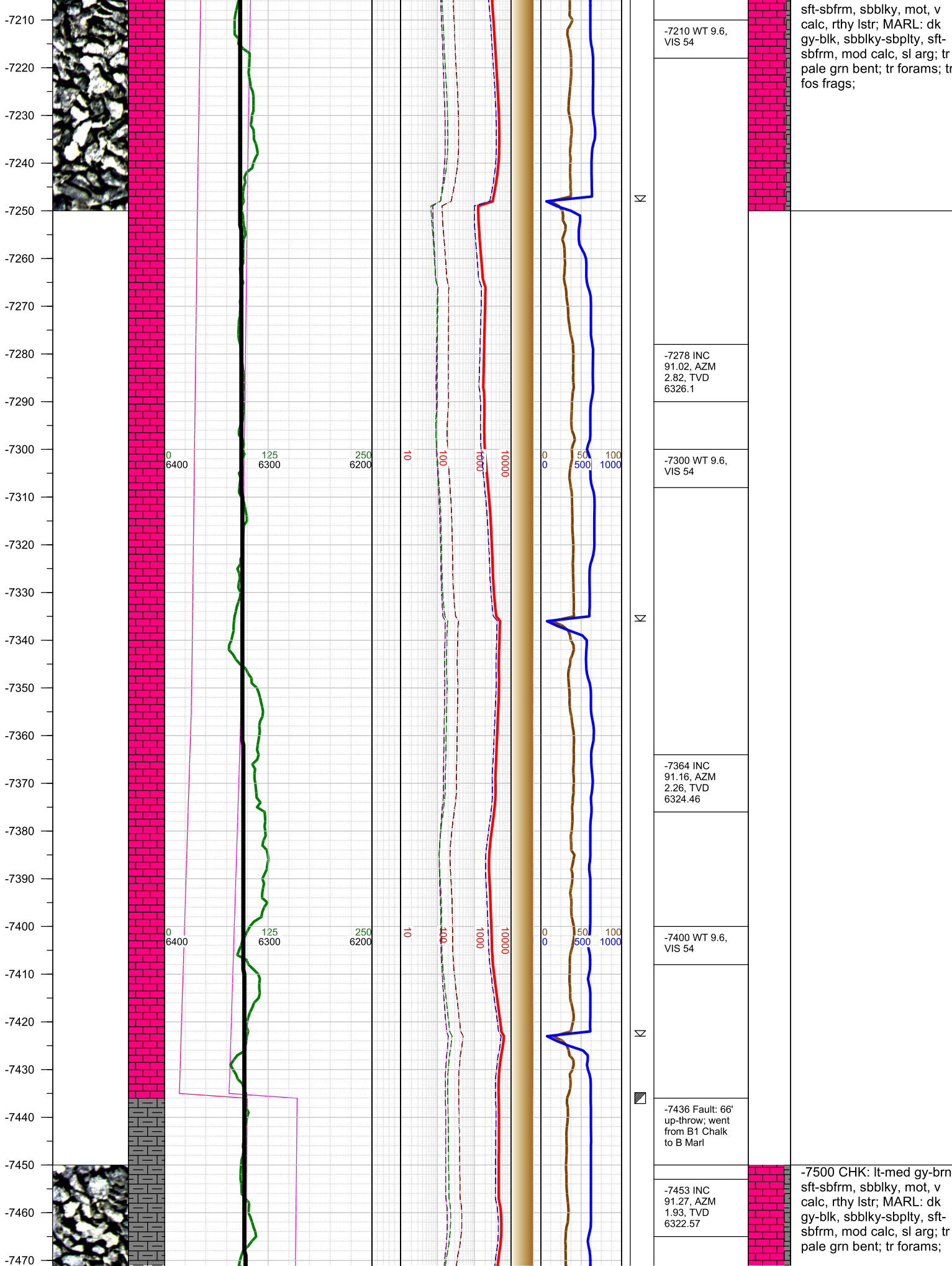


-6700 WT 9.6, VIS 54
-6746 INC 80.64, AZM 2.48, TVD 6320.98
-6800 WT 9.6, VIS 54
-6835 Reached LP of 6835' MD, 6329' TVD at 2400 hrs on 12/31/2021 and immediately began drilling the lateral. -6835 Change TVD Scale
-6835 INC 88.48, AZM 0.97, TVD 6329.41
-6892 0000 hrs on 1/1/2022
-6910 WT 9.6, VIS 54
-6923 INC 88.06, AZM 358.79, TVD 6332.07

-6800 CHK: lt-med gy-brn sft-sbfrm, sbbly, mot, v calc, rthy lstr; MARL: dk gy-blk, sbbly-sbply, sft-sbfrm, mod calc, sl arg; tr pale grn bent; mod forams; mod fos frags; tr pyr;

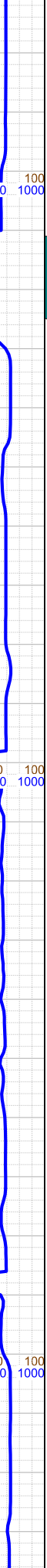
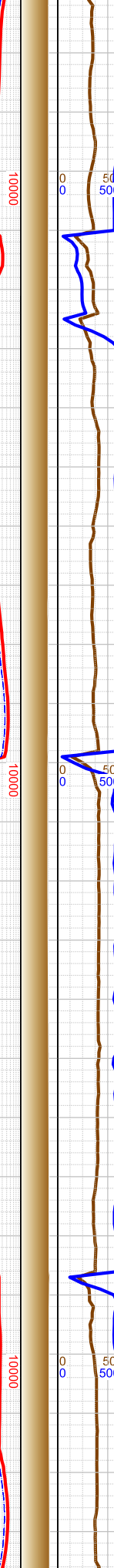
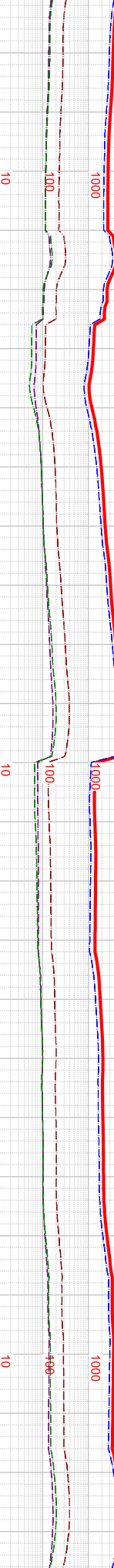
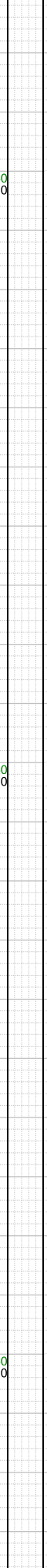
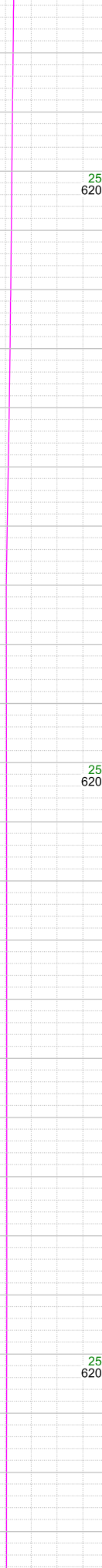
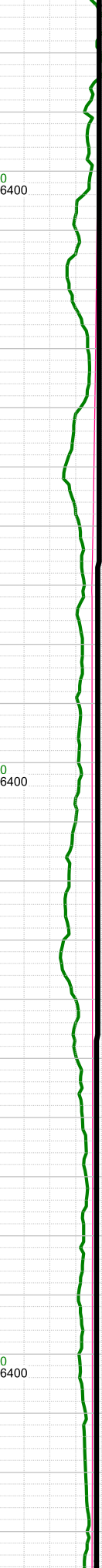
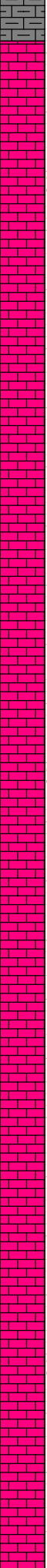
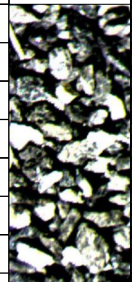
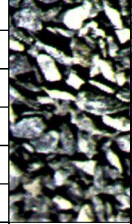
-6900 CHK: lt-med gy-brn sft-sbfrm, sbbly, mot, v calc, rthy lstr; MARL: dk gy-blk, sbbly-sbply, sft-sbfrm, mod calc, sl arg; tr pale grn bent; abndnt forams; mod fos frags;



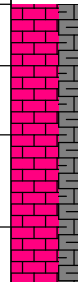
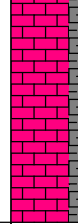


mod fos frags;

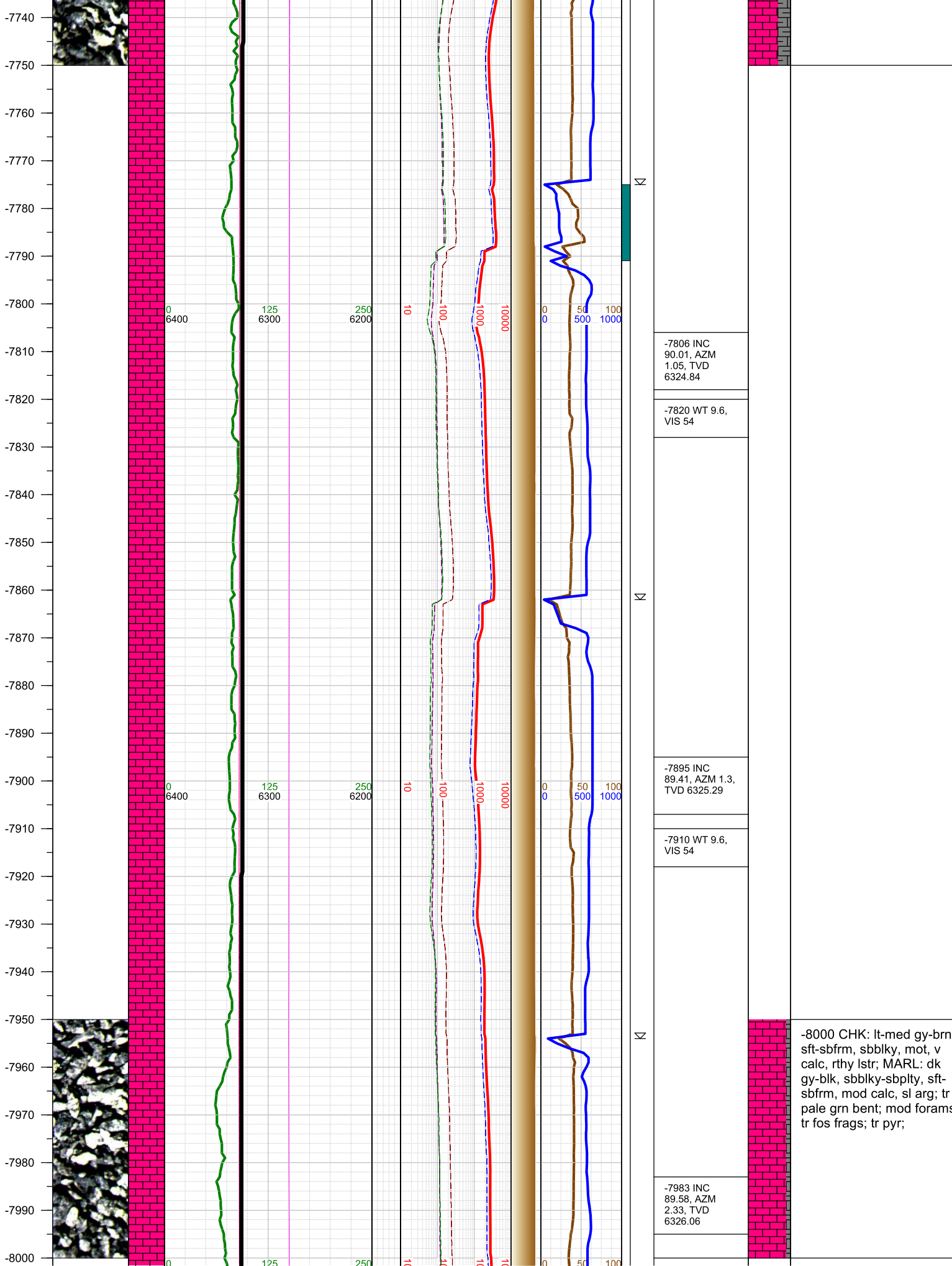
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-7500 WT 9.6, VIS 54
-7541 INC 89.25, AZM 3.07, TVD 6322.17
-7600 WT 9.6, VIS 54
-7629 INC 89.29, AZM 2.56, TVD 6323.29
-7700 WT 9.6, VIS 54
-7717 INC 89.35, AZM 3.44, TVD 6324.34



-7750 CHK: lt-med gy-brn sft-sbfrm, sbbly, mot, v calc, rthy lstr; MARL: dk gy-blk, sbbly-sbplty, sft-sbfrm, mod calc, sl arg; tr pale grn bent; tr forams; abndt fos frags;



-7806 INC  
90.01, AZM  
1.05, TVD  
6324.84

-7820 WT 9.6,  
VIS 54

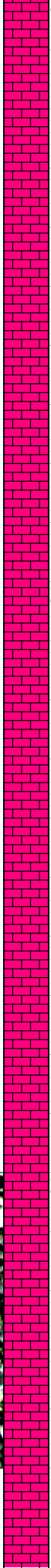
-7895 INC  
89.41, AZM 1.3,  
TVD 6325.29

-7910 WT 9.6,  
VIS 54

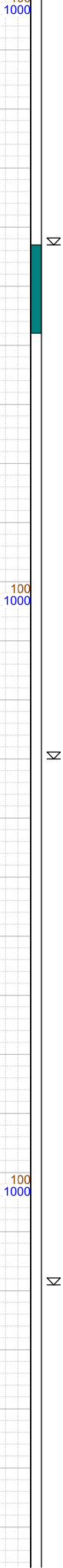
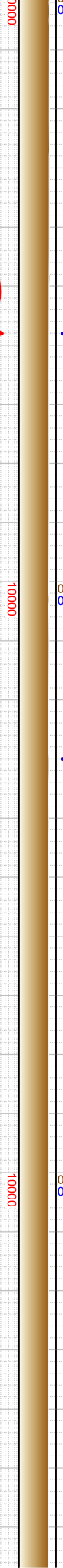
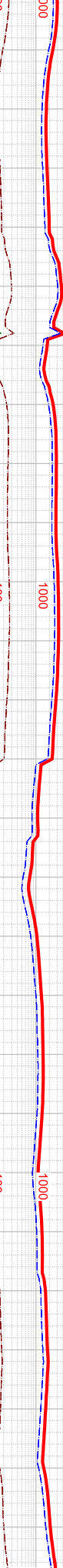
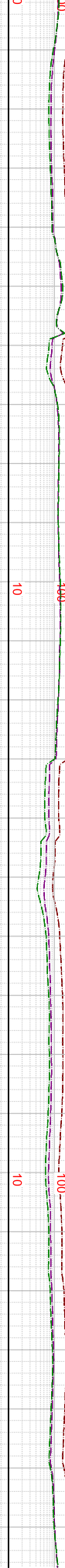
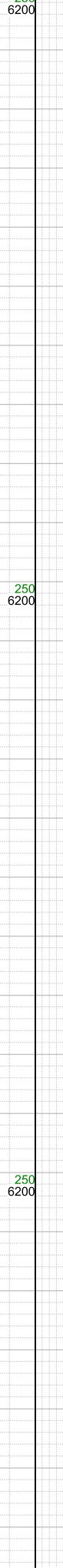
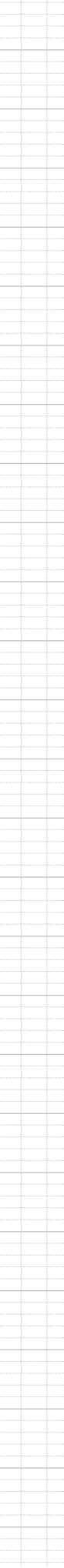
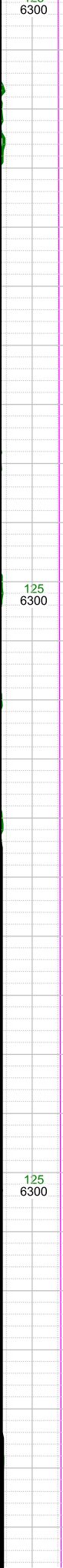
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sft-sbfrm, sbblky, mot, v  
calc, rthy lstr; MARL: dk  
gy-blk, sbblky-sbplty, sft-  
sbfrm, mod calc, sl arg; tr  
pale grn bent; mod forams  
tr fos frags; tr pyr;

-7983 INC  
89.58, AZM  
2.33, TVD  
6326.06

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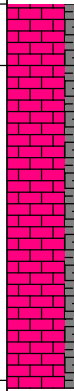
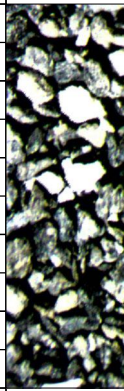


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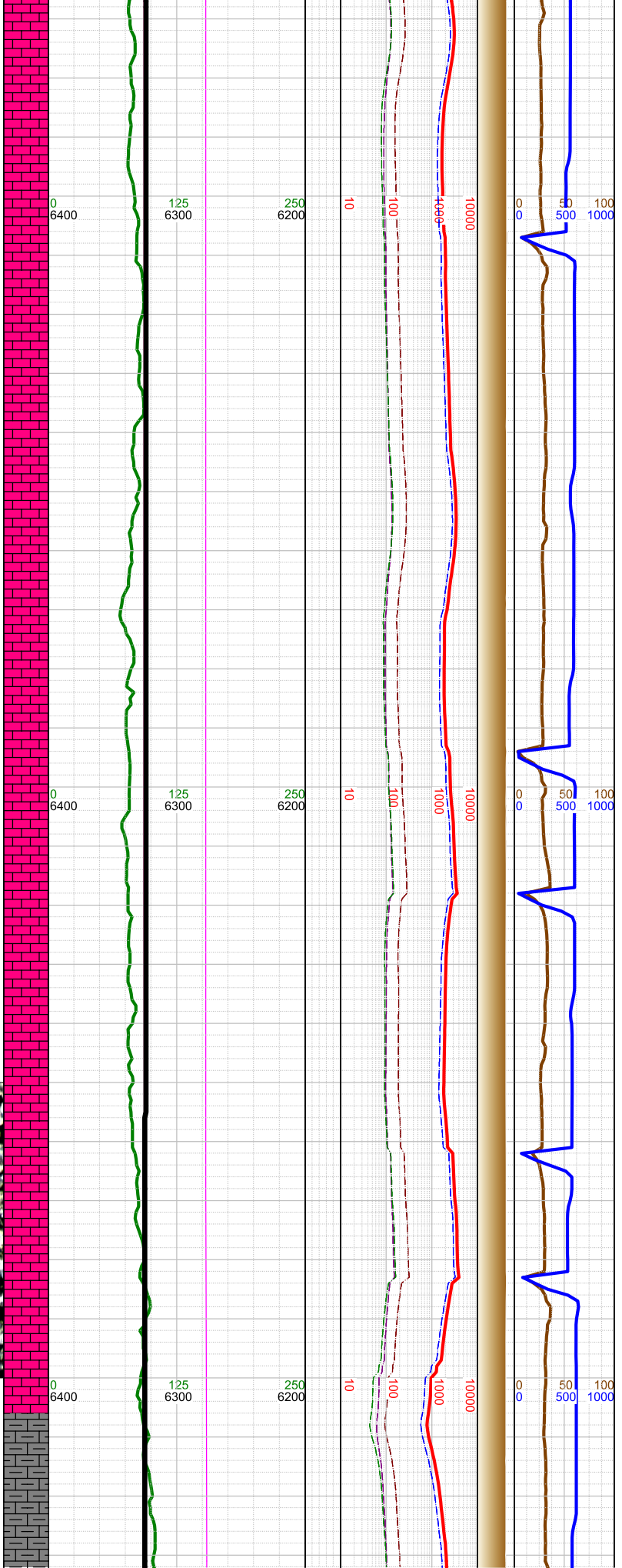
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-8000 WT 9.6, VIS 54  
-8071 INC 90.37, AZM 0.27, TVD 6326.1  
-8100 WT 9.6, VIS 54  
-8160 INC 90.56, AZM 359, TVD 6325.38  
-8200 WT 9.6, VIS 54  
-8249 INC 90.63, AZM 357.57, TVD 6324.45



-8250 CHK: lt-med gy-brn sft-sbfrm, sbbkly, mot, v calc, rthy lstr; MARL: dk gy-blk, sbbkly-sbplty, sft-sbfrm, mod calc, sl arg; tr pale grn bent; abdntr forams; mod fos frags;

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-8300 WT 9.6, VIS 54

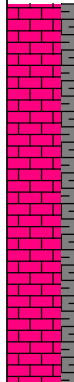
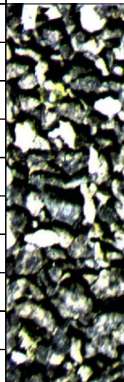
-8338 INC 90.01, AZM 357.85, TVD 6323.96

-8400 WT 9.6, VIS 54

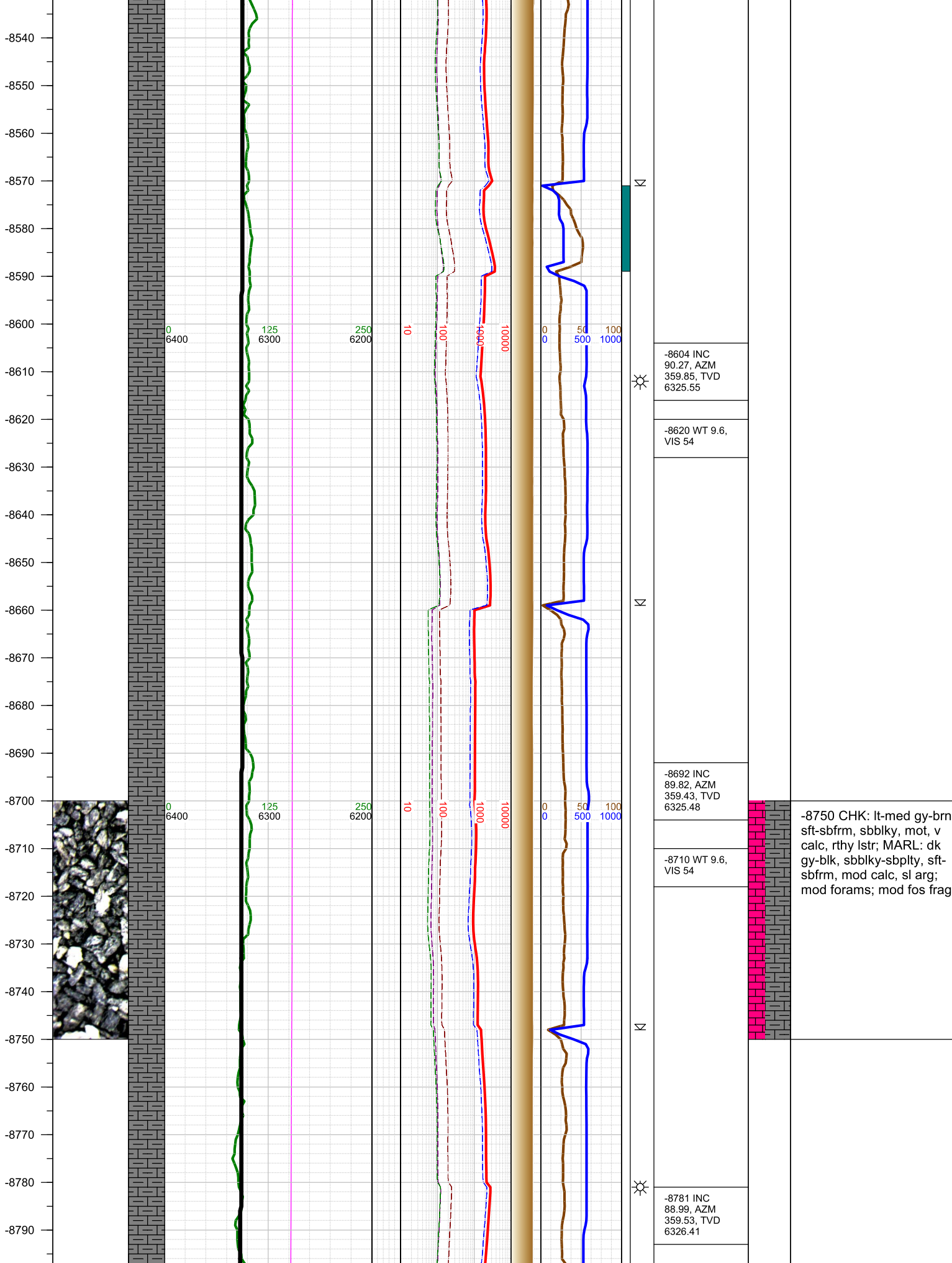
-8427 INC 89.67, AZM 358.33, TVD 6324.21

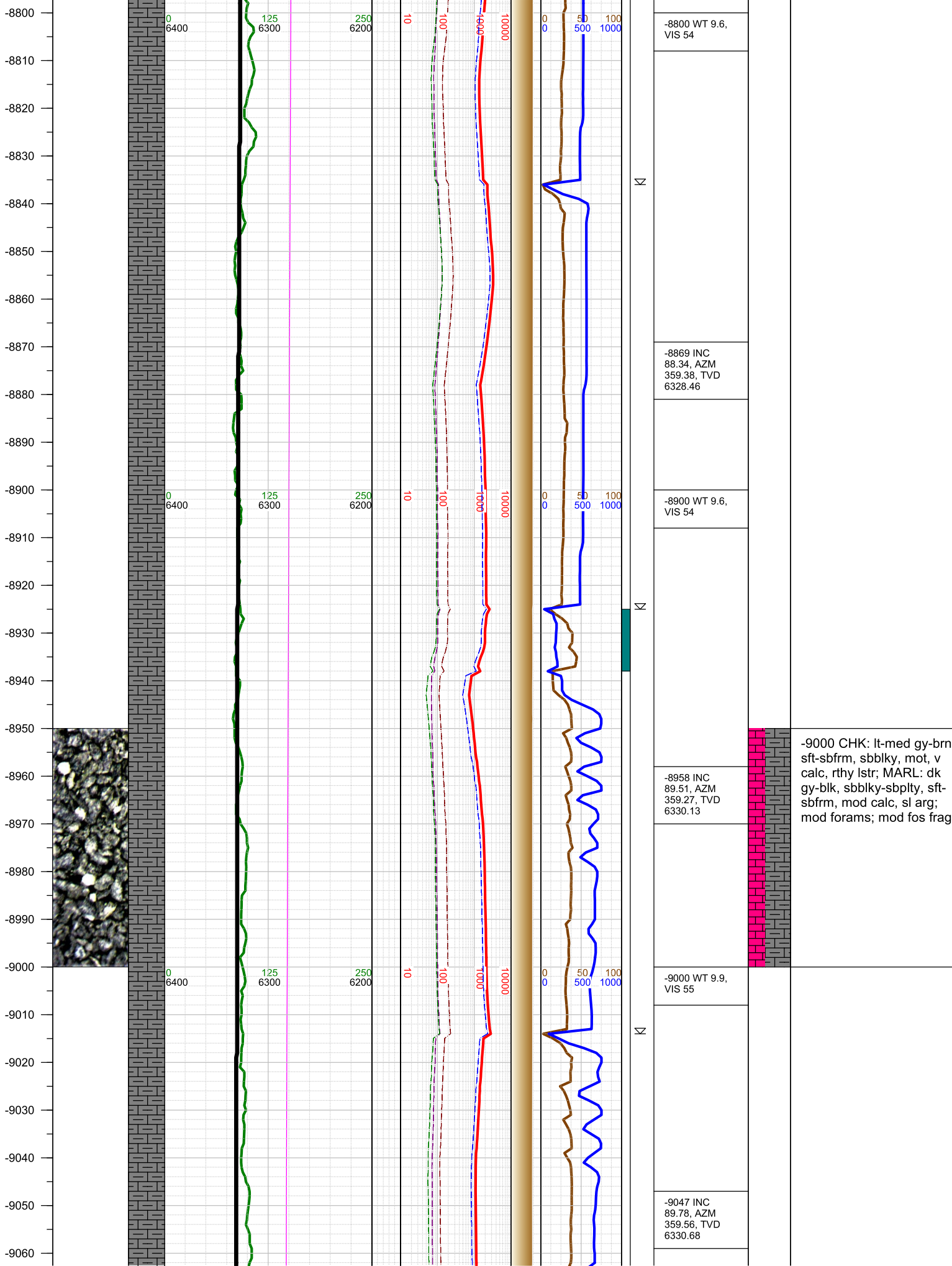
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-8516 INC 89.16, AZM 357.96, TVD 6325.11

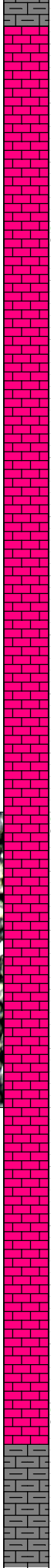


-8500 CHK: lt-med gy-brn sft-sbfrm, sbbly, mot, v calc, rthy lstr; MARL: dk gy-blk, sbbly-sbplty, sft-sbfrm, mod calc, sl arg; tr pale grn bent; mod forams mod fos frags;





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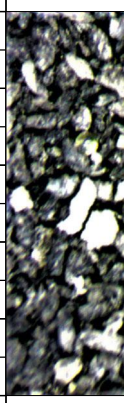
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-9100 WT 9.9,  
VIS 55

-9136 INC  
89.35, AZM  
359.13, TVD  
6331.35

-9200 WT 9.9,  
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-9224 INC  
90.49, AZM  
359.76, TVD  
6331.48

-9290 WT 9.9,  
VIS 55

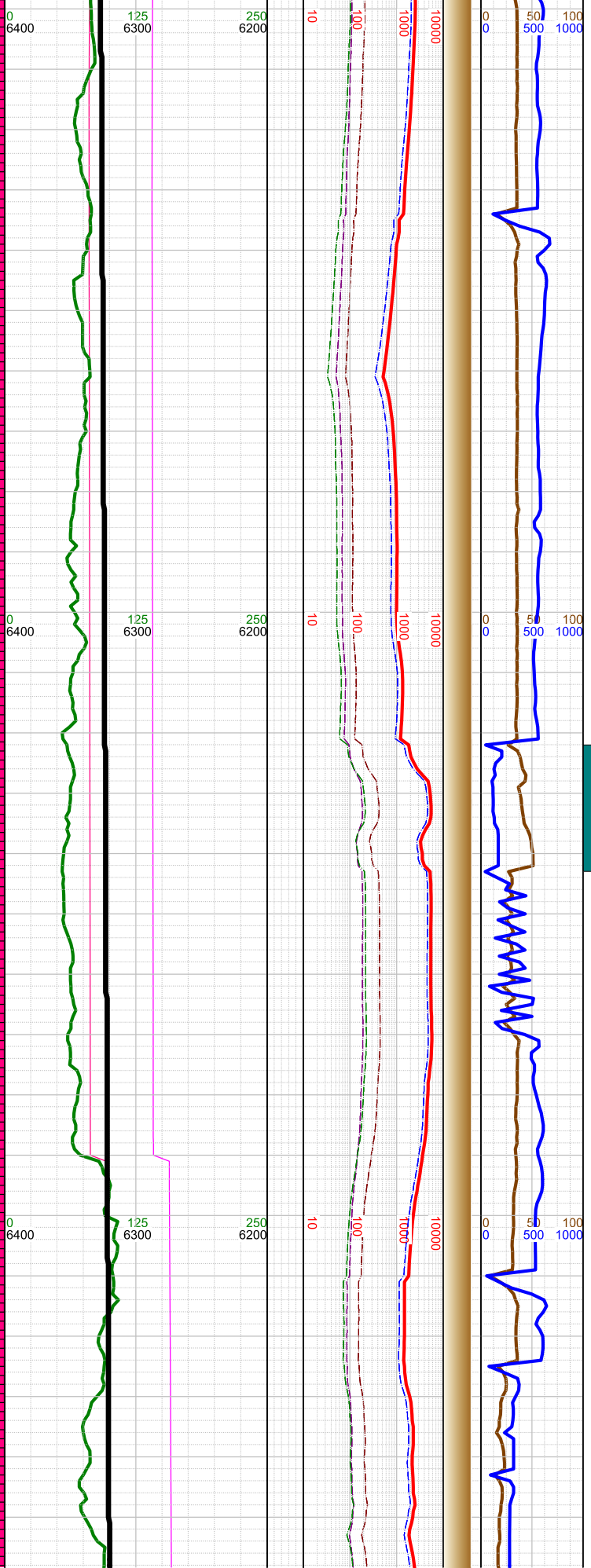
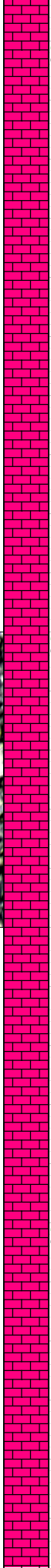
-9307 Fault: 6'  
up-throw; went  
from B2 Chalk  
to B Marl

-9311 INC  
90.95, AZM

-9250 CHK: lt-med gy-brn  
sft-sbfrm, sbbkly, mot, v  
calc, rthy lstr; MARL: dk  
gy-blk, sbbkly-sbplty, sft-  
sbfrm, mod calc, sl arg;  
mod forams; mod fos frag

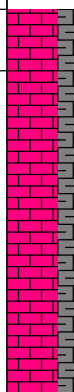


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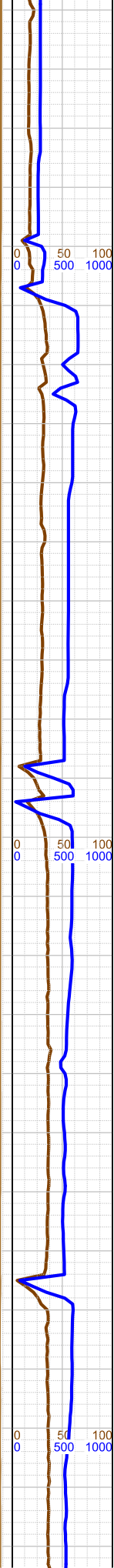
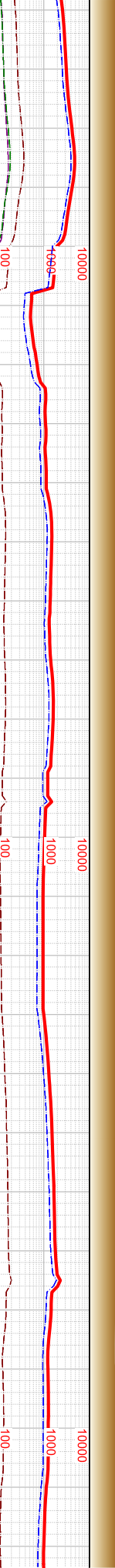
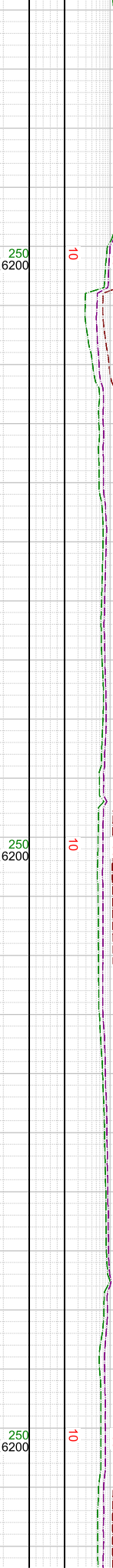
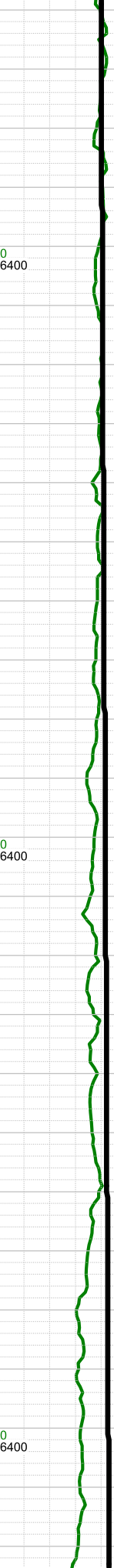
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-9600 WT 9.9, VIS 55  
-9665 INC 91.43, AZM 359.97, TVD 6324.94  
-9700 WT 10.1, VIS 58  
-9753 INC 91.42, AZM 2.99, TVD 6322.75  
-9791 Fault: 12' up-throw; went from B2 Chalk to B2 Chalk  
-9810 WT 10.1, VIS 58  
-9842 INC 91.24, AZM 2.7, TVD 6320.69



-9750 CHK: lt-med gy-brn sft-sbfrm, sbblky, mot, v calc, rthy lstr; MARL: dk gy-blk, sbblky-sbplty, sft-sbfrm, mod calc, sl arg; mod forams; mod fos frag

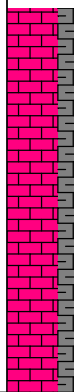
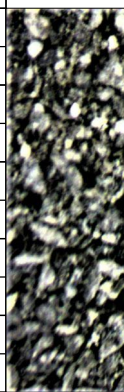
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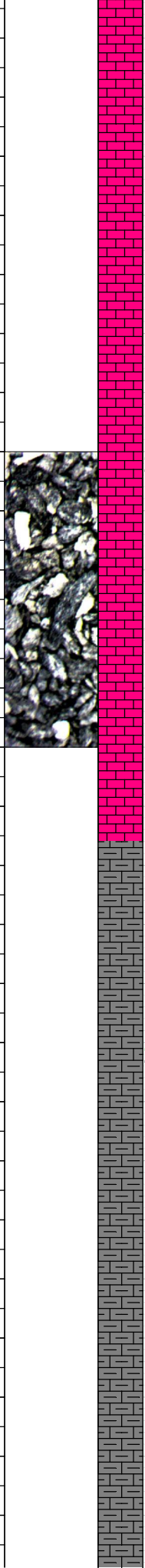
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-9900 WT 10.1, VIS 58
-9931 INC 91.38, AZM 2.48, TVD 6318.65
-10000 WT 10.1, VIS 58
-10019 INC 91.39, AZM 2.5, TVD 6316.53
-10100 WT 9.9, VIS 57
-10108 INC 91.42, AZM 2.77, TVD 6314.34

-10000 CHK: lt-med gy-brn, sft-sbfrm, sbbkly, mod v calc, rthy lstr; MARL: dk gy-blk, sbbkly-sbplty, sft-sbfrm, mod calc, sl arg; mod forams; mod fos frag



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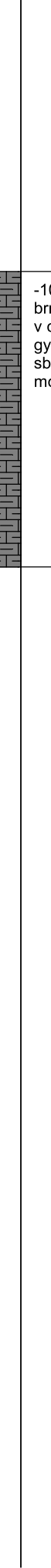
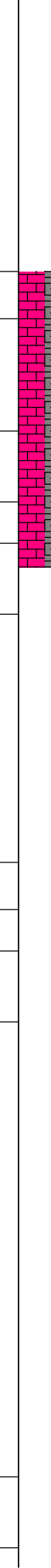
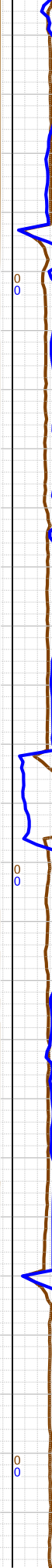
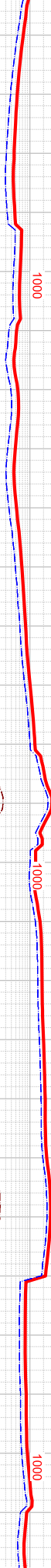
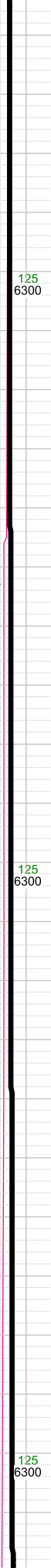
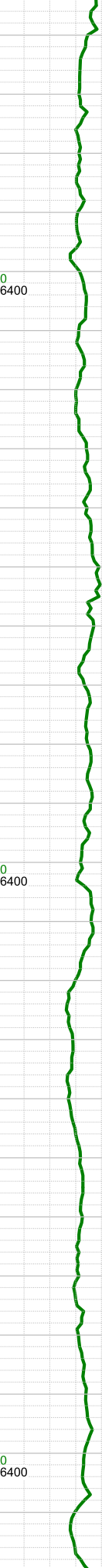
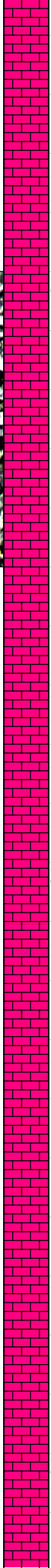
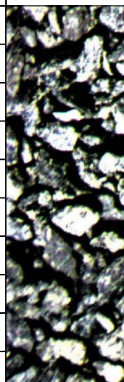
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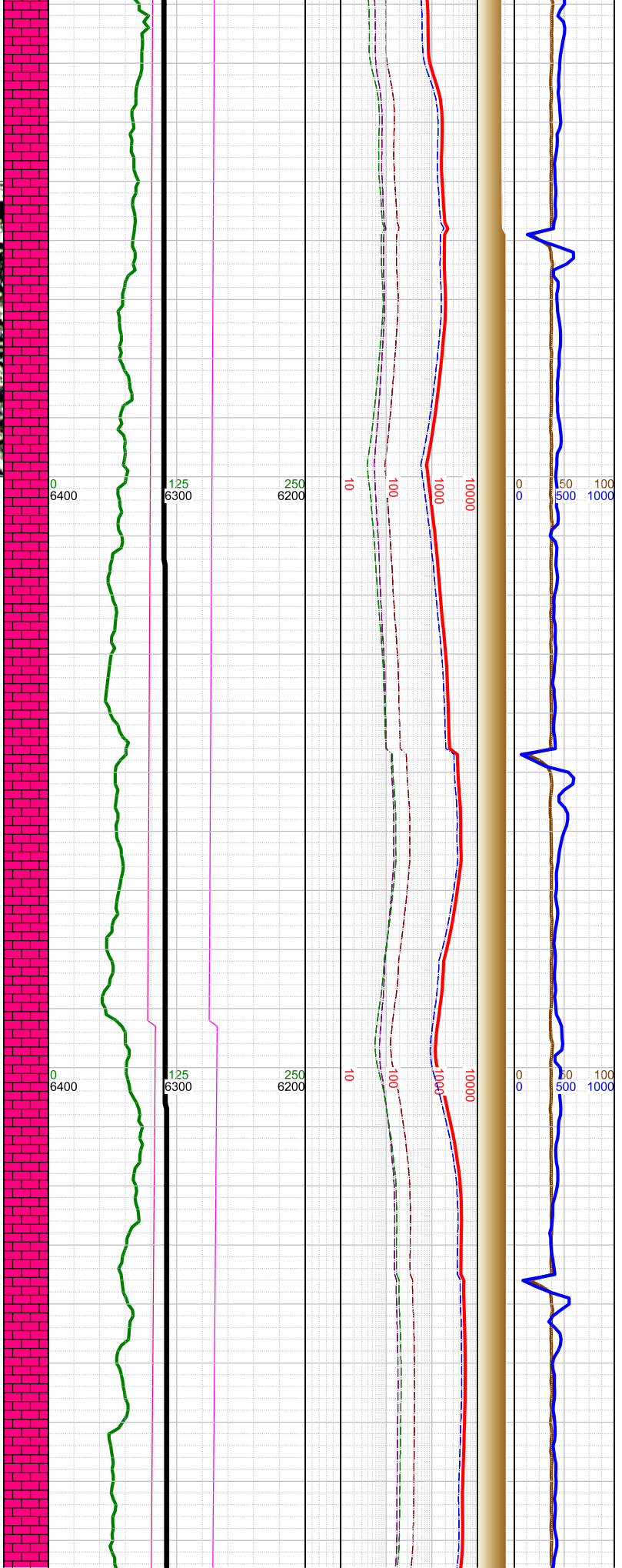
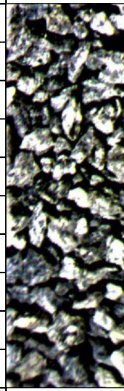
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-10700 WT 10.1, VIS 60
-10727 INC 90.19, AZM 3.74, TVD 6312.67
-10746 Fault: 2' down-throw; stayed in B2 Chalk
-10800 WT 10.1, VIS 60
-10815 INC 90.93, AZM 1.96, TVD 6311.81
-10904 INC 90.58, AZM 2.33, TVD 6310.63

-10750 CHK: lt-med gy-brn, sft-sbfrm, sbbkly, mot v calc, rthy lstr; MARL: dk gy-blk, sbbkly-sbplty, sft-sbfrm, mod calc, sl arg; mod forams; mod fos frag

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-10920 WT  
10.1, VIS 58

-10993 INC  
90.59, AZM  
1.85, TVD  
6309.72

-11010 WT  
10.1, VIS 58

-11079 INC  
90.61, AZM  
1.47, TVD  
6308.82

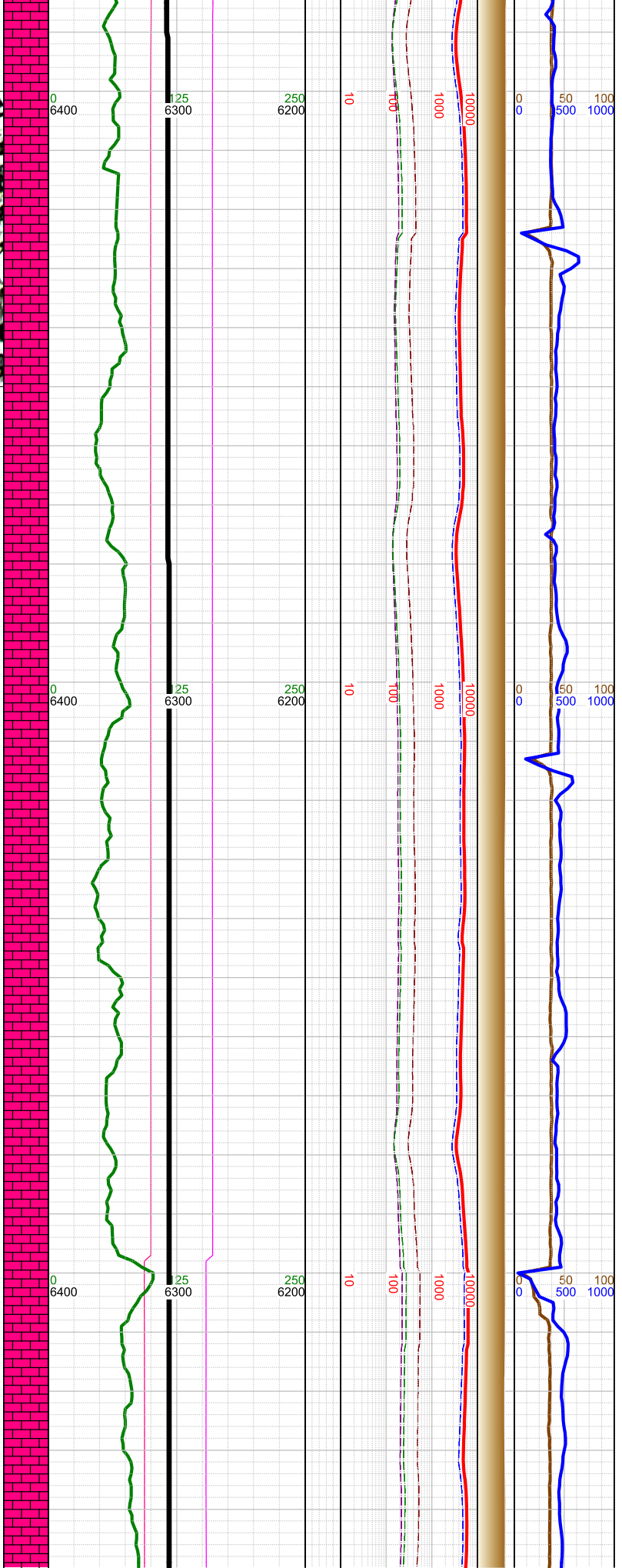
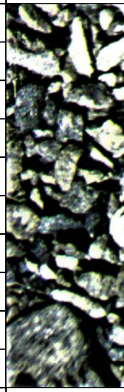
-11093 Fault: 6'  
up-throw; stayed  
in B2 Chalk

-11110 WT  
10.1, VIS 58

-11167 INC  
90.73, AZM  
0.95, TVD  
6307.79

-11000 CHK: lt-med gy-  
brn, sft-sbfrm, sbblky, mot  
v calc, rthy lstr; MARL: dk  
gy-blk, sbblky-sbplty, sft-  
sbfrm, mod calc, sl arg;  
mod forams; mod fos frag  
tr pyr;

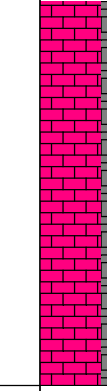
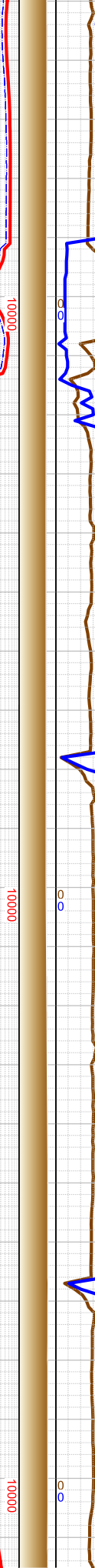
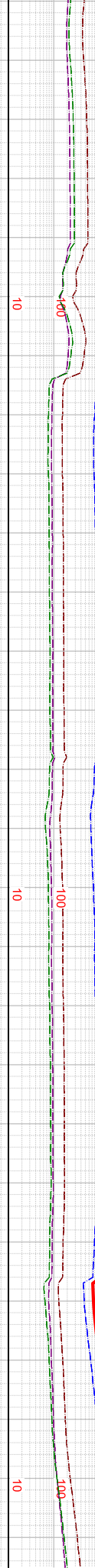
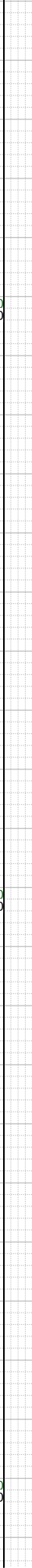
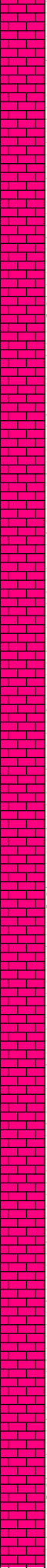
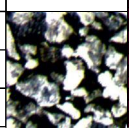
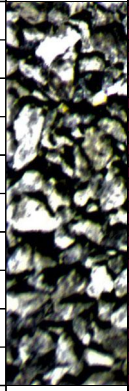
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-11200 WT 10.1, VIS 58
-11255 INC 90.71, AZM 359.92, TVD 6306.69
-11300 WT 10.1, VIS 58
-11343 INC 90.18, AZM 359.59, TVD 6306.01
-11398 Fault: 5' down-throw; stayed in B2 Chalk
-11410 WT 10.1, VIS 58
-11431 INC 89.88, AZM 359.02, TVD 6305.96

-11250 CHK: lt-med gy-  
brn, sft-sbfrm, sbblky, mod  
v calc, rthy lstr; MARL: dk  
gy-blk, sbblky-sbply, sft-  
sbfrm, mod calc, sl arg; tr  
forams; tr fos frags;

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-11500 CHK: lt-med gy-brn, sft-sbfrm, sbblky, mod v calc, rthy lstr; MARL: dk gy-blk, sbblky-sbplty, sft-sbfrm, mod calc, sl arg; tr forams; tr fos frags;

-11500 WT  
10.1, VIS 58

-11519 INC  
90.89, AZM  
1.05, TVD  
6305.37

-11600 WT  
10.1, VIS 58

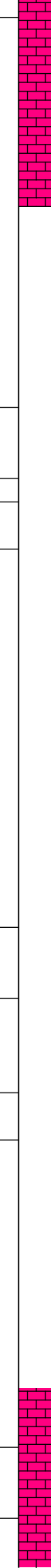
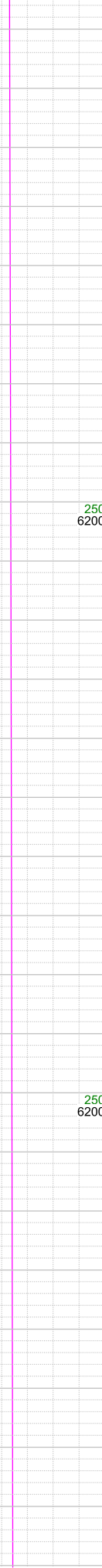
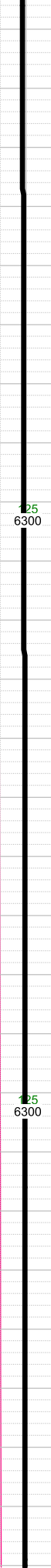
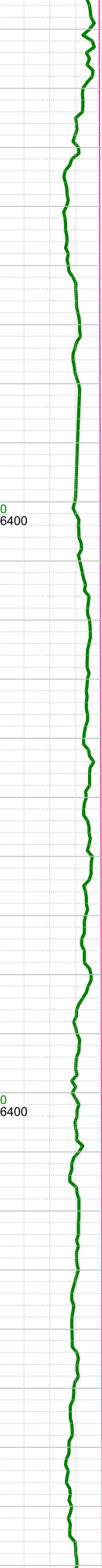
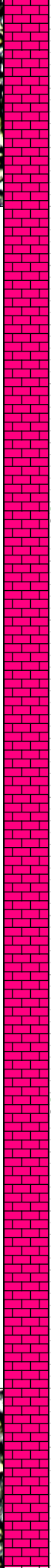
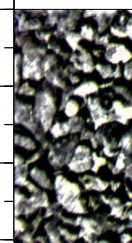
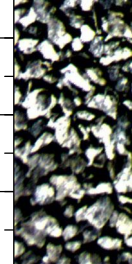
-11608 INC  
90.83, AZM  
0.66, TVD  
6304.03

-11697 INC  
90.45, AZM  
0.06, TVD  
6303.04

-11710 WT  
10.1, VIS 58

-11750 CHK: lt-med gy-brn, sft-sbfrm, sbblky, mod v calc, rthy lstr; MARL: dk gy-blk, sbblky-sbplty, sft-

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sbfrm, mod calc, sl arg; tr  
forams; tr fos frags; tr pyr;

-11784 INC  
90.77, AZM  
2.67, TVD  
6302.11

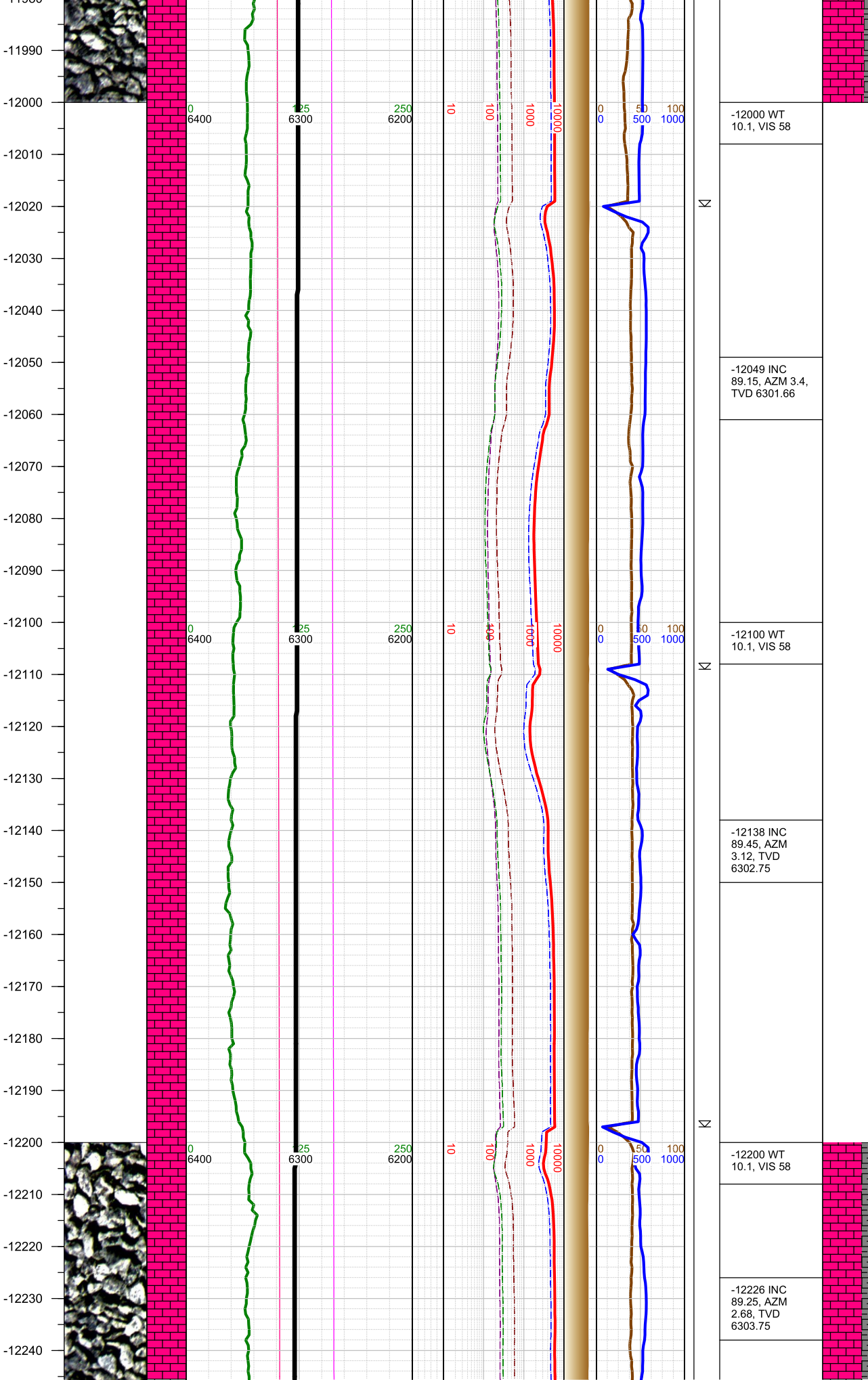
-11800 WT  
10.1, VIS 58

-11872 INC  
90.93, AZM  
2.33, TVD  
6300.81

-11900 WT  
10.1, VIS 58

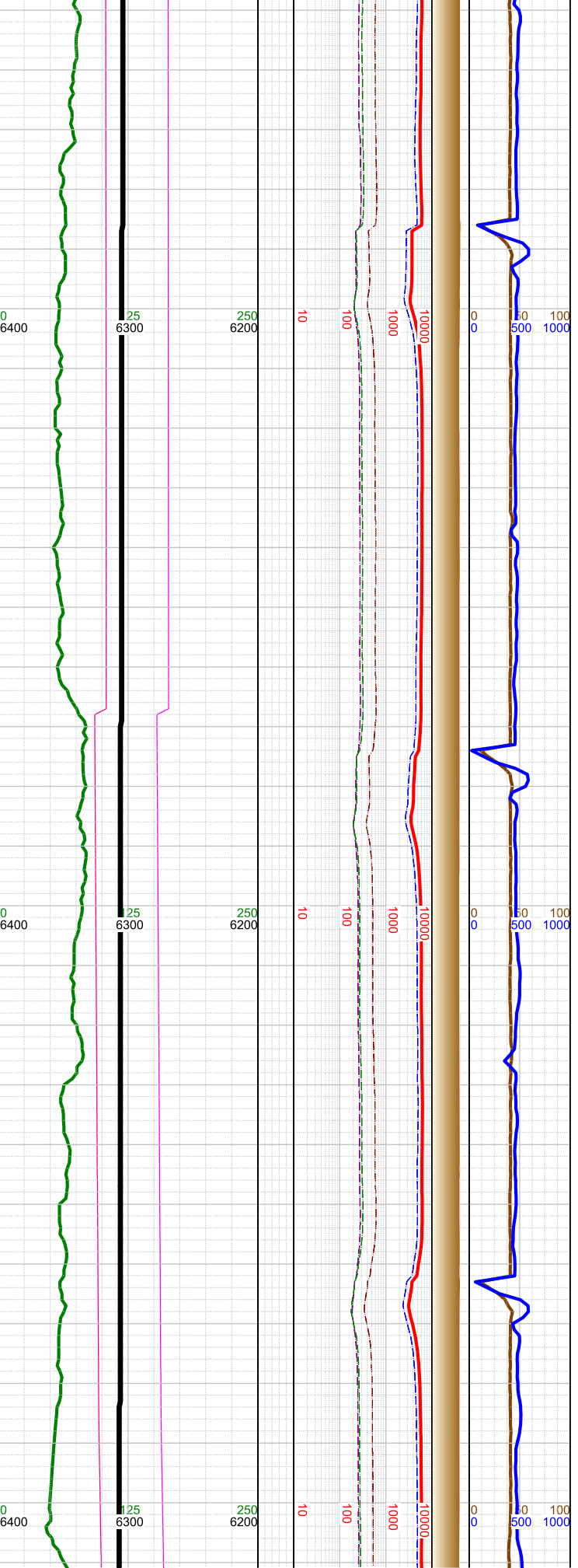
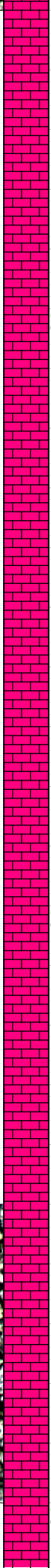
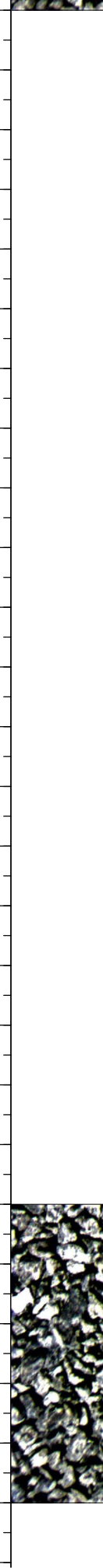
-11960 INC  
89.41, AZM  
3.81, TVD  
6300.55

-12000 CHK: lt-med gy-  
brn, sft-sbfrm, sbblky, mot  
v calc, rthy lstr; MARL: dk  
gy-blk, sbblky-sbplty, sft-  
sbfrm, mod calc, sl arg; tr  
forams; tr fos frags;



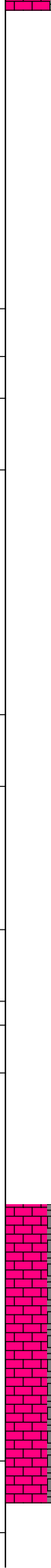
-12250 CHK: lt-med gy-brn, sft-sbfrm, sbblky, mod v calc, rthy lstr; MARL: dk gy-blk, sbblky-sbplty, sft-sbfrm, mod calc, sl arg; tr forams; tr fos frags;

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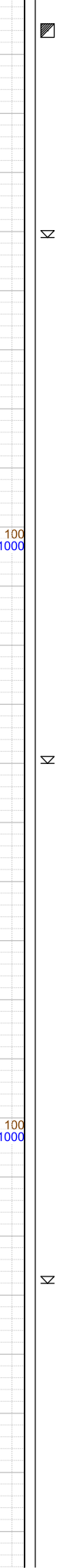
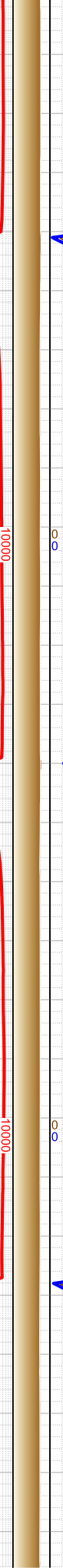
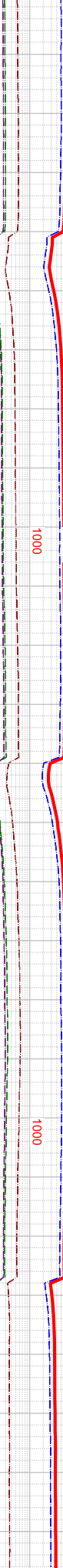
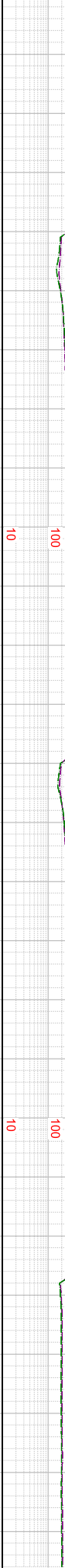
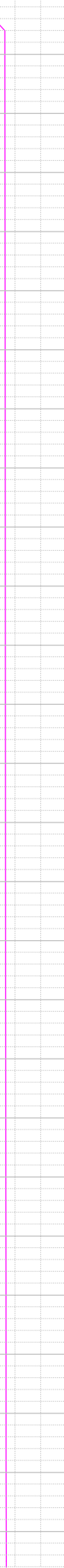
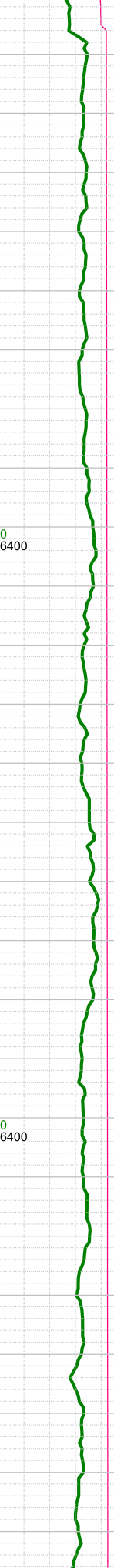
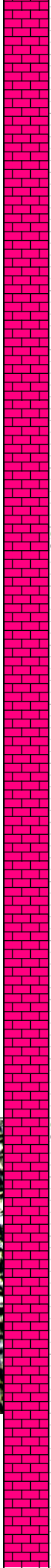
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-12300 WT 10.1, VIS 58
-12315 INC 89.32, AZM 2.57, TVD 6304.86
-12368 Fault: 9' down-throw; stayed in B2 Chalk
-12404 INC 89.34, AZM 2.14, TVD 6305.9
-12420 WT 10.2, VIS 56
-12493 INC 89.8, AZM 1.87, TVD 6306.57

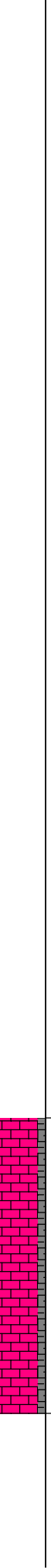


-12500 CHK: lt-med gy-brn, sft-sbfrm, sbbkly, mod v calc, rthy lstr; MARL: dk gy-blk, sbbkly-sbplty, sft-sbfrm, mod calc, sl arg; mod forams; tr fos frags;

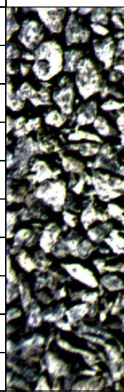
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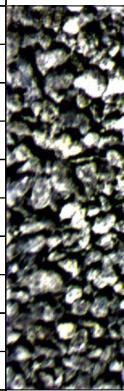
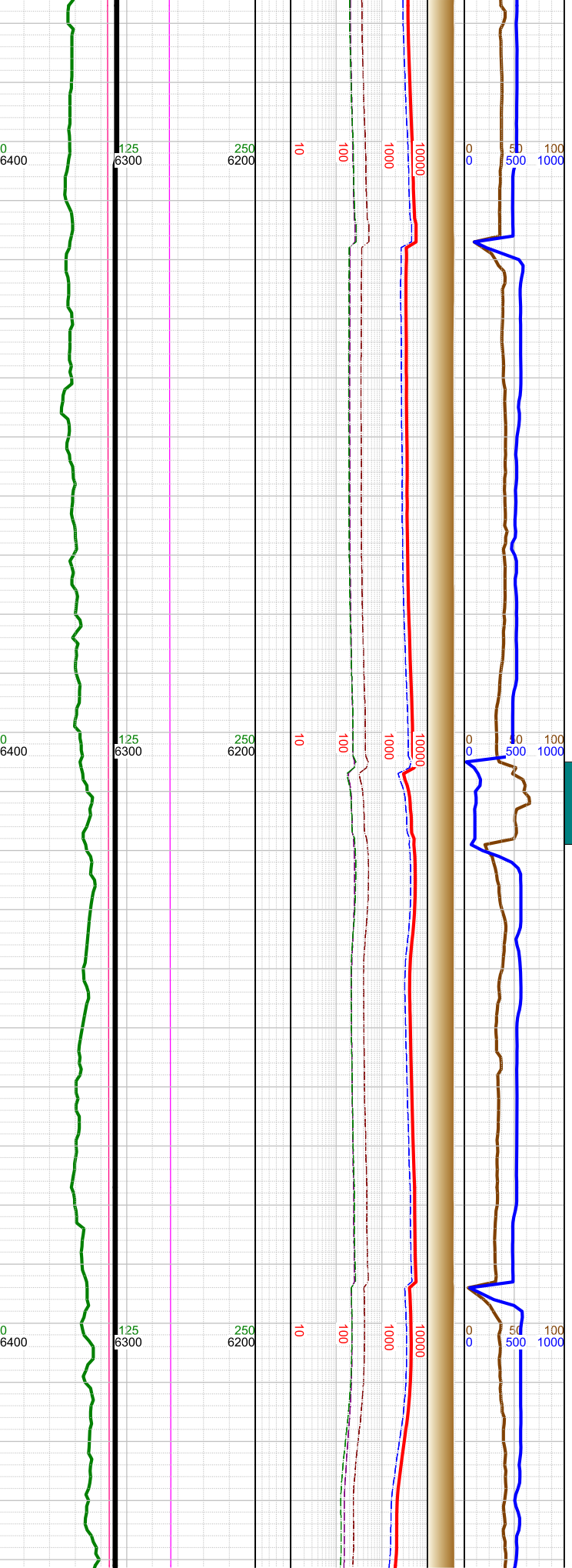
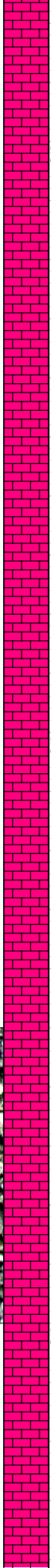
-12516 Fault: 4' up-throw; stayed in B2 Chalk  
-12530 WT 10.2, VIS 56  
-12582 INC 89.92, AZM 1.99, TVD 6306.79  
-12600 WT 10.2, VIS 56  
-12670 INC 89.53, AZM 1.89, TVD 6307.21  
-12700 WT 10.2, VIS 56  
-12759 INC 89.43, AZM 1.65, TVD 6308.02



-12750 CHK: lt-med gy-brn, sft-sbfrm, sbblky, mod v calc, rthy lstr; MARL: dk gy-blk, sbblky-sbplty, sft-sbfrm, mod calc, sl arg; tr forams; tr fos frags;

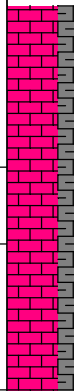


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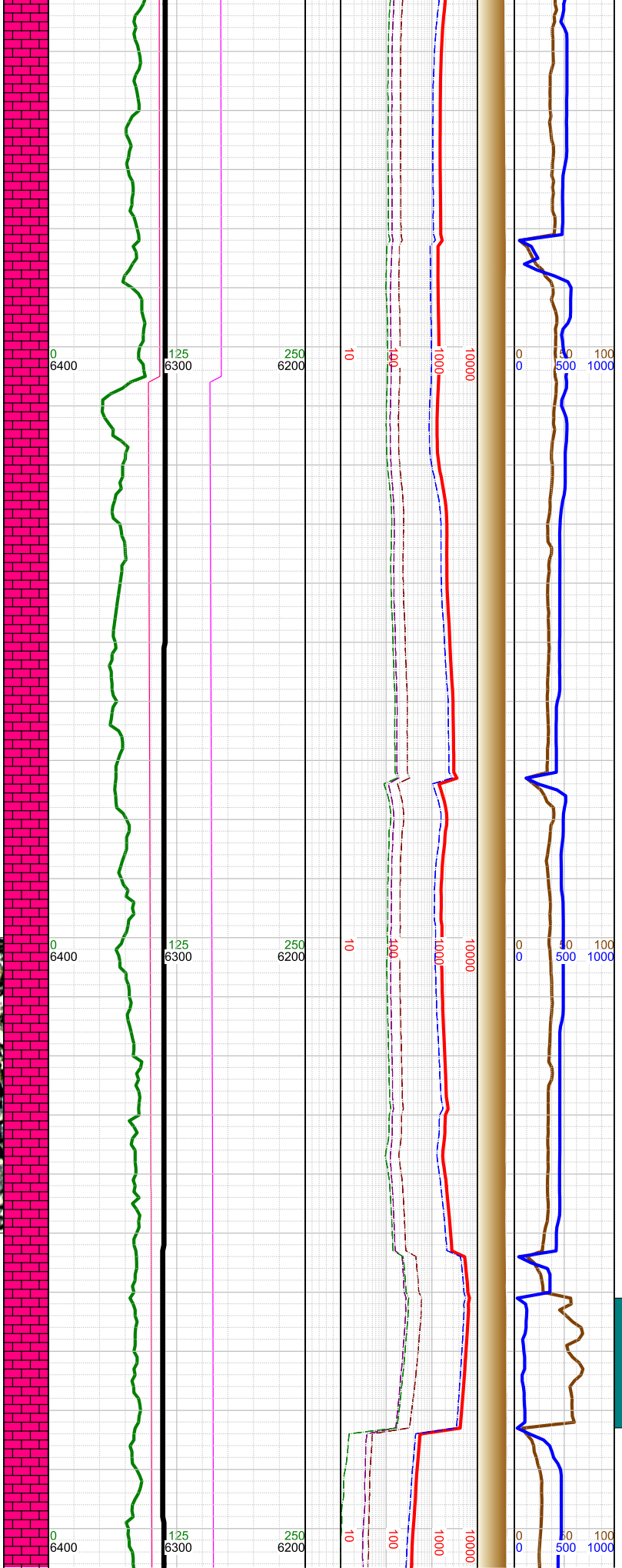
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-12800 WT 10.2, VIS 58
-12847 INC 89.33, AZM 1.61, TVD 6308.97
-12900 WT 10.2, VIS 58
-12936 INC 90.62, AZM 0.76, TVD 6309.01
-12971 0000 hrs on 1/2/2022
-13000 WT 10.2, VIS 58
-13025 INC 90, AZM 0.01, TVD 6308.53



-13000 CHK: lt-med gy-brn, sft-sbfrm, sbblky, mod v calc, rthy lstr; MARL: dk gy-blk, sbblky-sbplty, sft-sbfrm, mod calc, sl arg; tr forams; tr fos frags;

-13050  
-13060  
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-13080  
-13090  
-13100  
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-13120  
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-13180  
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-13300

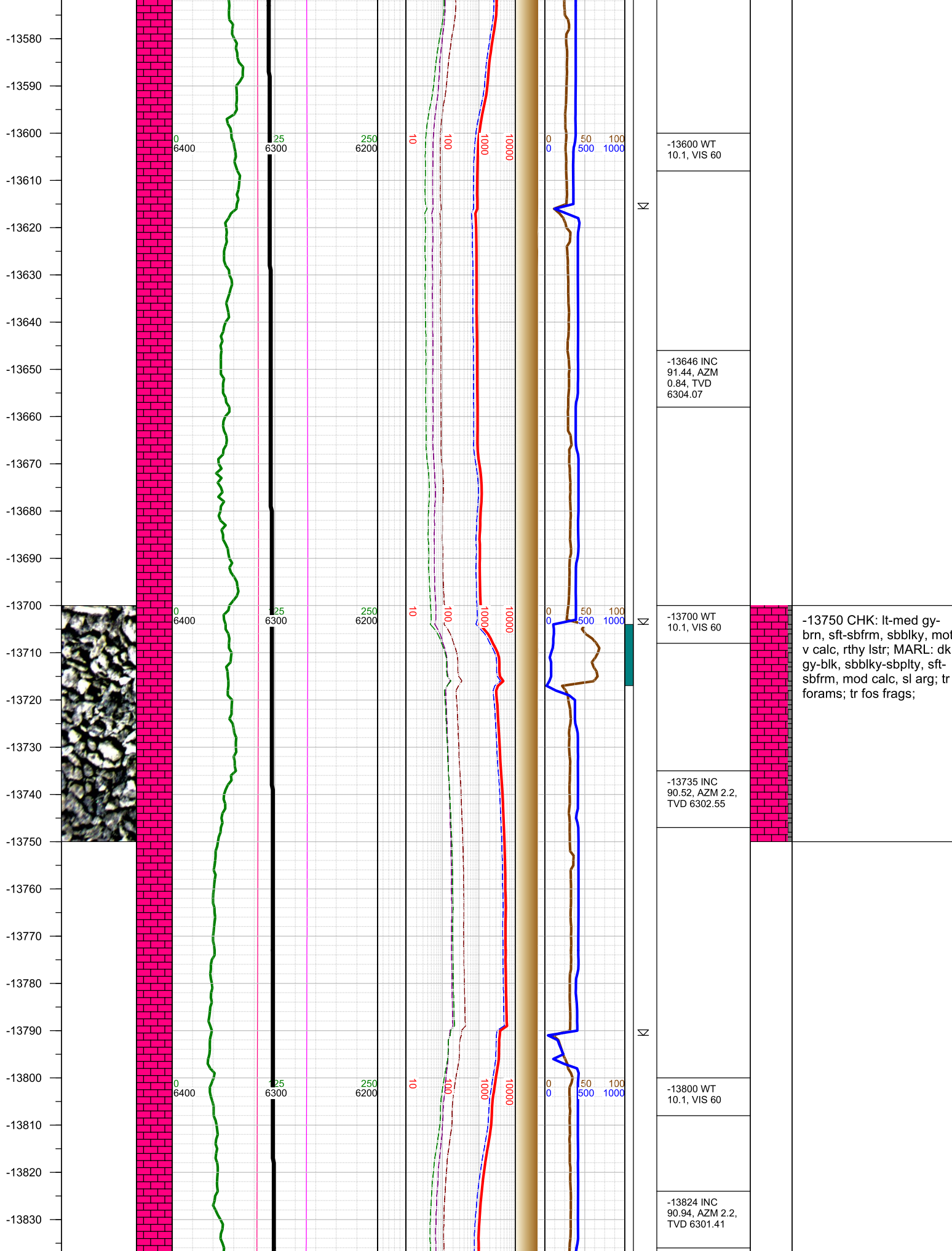


Wellbore data and annotations:

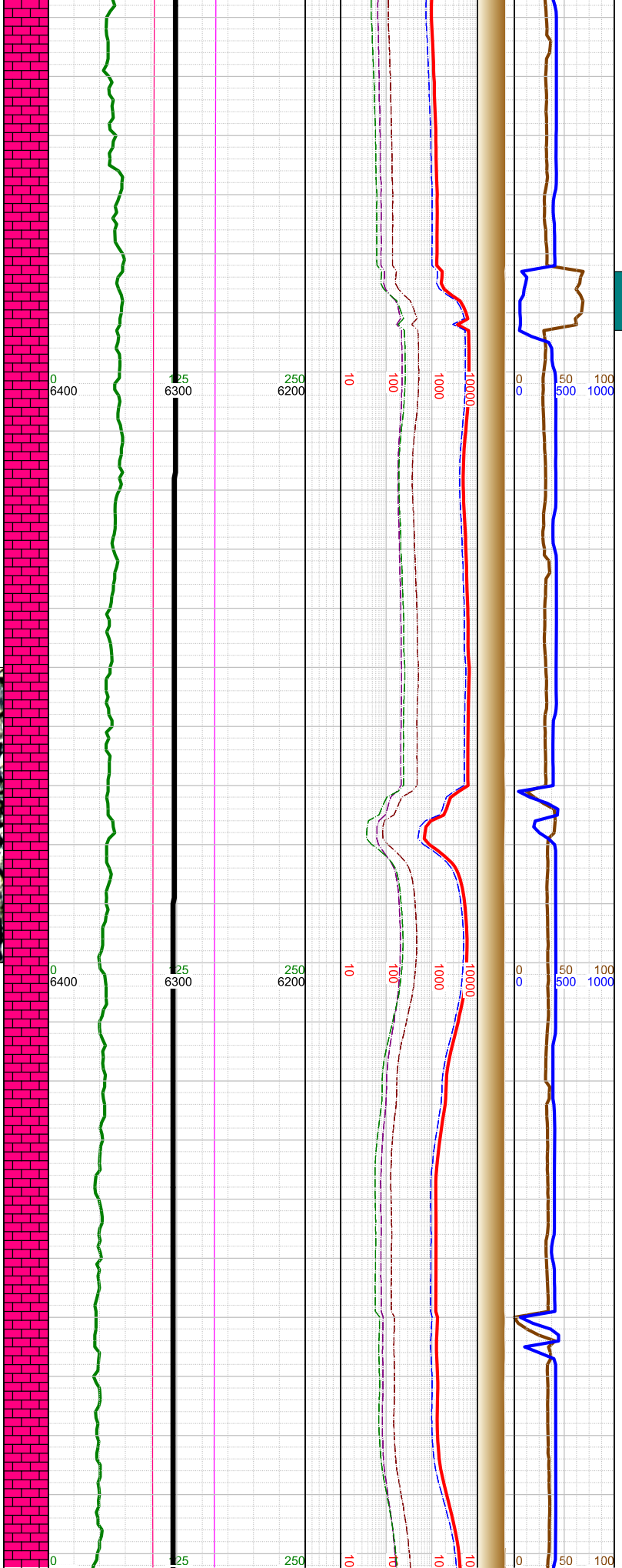
- 13090 WT 10.2, VIS 58
- 13106 Fault: 9' down-throw; stayed in B2 Chalk
- 13114 INC 89.51, AZM 359.77, TVD 6308.91
- 13202 INC 88.62, AZM 359.23, TVD 6310.34
- 13220 WT 10.2, VIS 58
- 13291 INC 91.02, AZM 359.32, TVD 6310.62

-13250 CHK: lt-med gy-brn, sft-sbfrm, sbbly, mod v calc, rthy lstr; MARL: dk gy-blk, sbbly-sbply, sft-sbfrm, mod calc, sl arg; tr forams; mod fos frags;





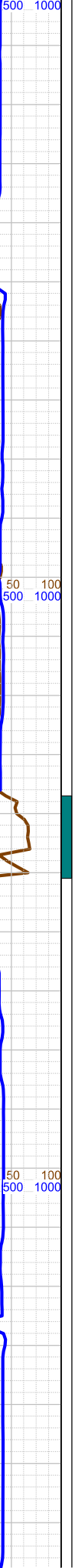
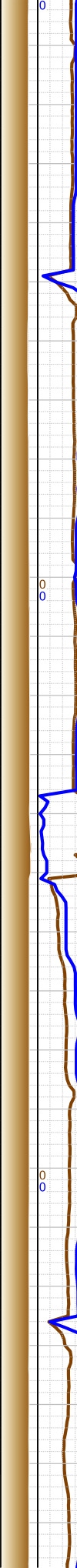
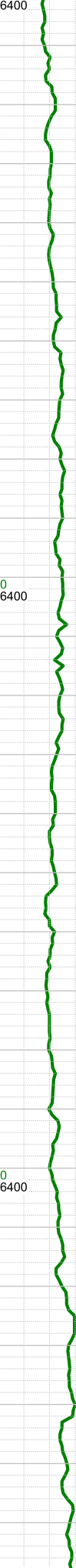
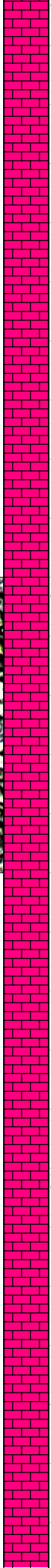
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-13980  
-13990  
-14000  
-14010  
-14020  
-14030  
-14040  
-14050  
-14060  
-14070  
-14080  
-14090  
-14100



-13900 WT 10.1, VIS 60
-13912 INC 89.05, AZM 2.5, TVD 6301.42
-14001 INC 89.36, AZM 2.85, TVD 6302.66
-14020 WT 10, VIS 55
-14089 INC 89.78, AZM 3.31, TVD 6303.32

-14000 CHK: lt-med gy-brn, sft-sbfrm, sbbly, mod v calc, rthy lstr; MARL: dk gy-blk, sbbly-sbply, sft-sbfrm, mod calc, sl arg; tr forams; tr fos frags;

-14110  
-14120  
-14130  
-14140  
-14150  
-14160  
-14170  
-14180  
-14190  
-14200  
-14210  
-14220  
-14230  
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-14360



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-14110 WT 10, VIS 55

-14178 INC 90.09, AZM 3.57, TVD 6303.42

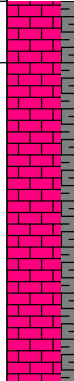
-14200 WT 10, VIS 56

-14251 0000 hrs on 1/3/2022

-14266 INC 91.02, AZM 2.64, TVD 6302.56

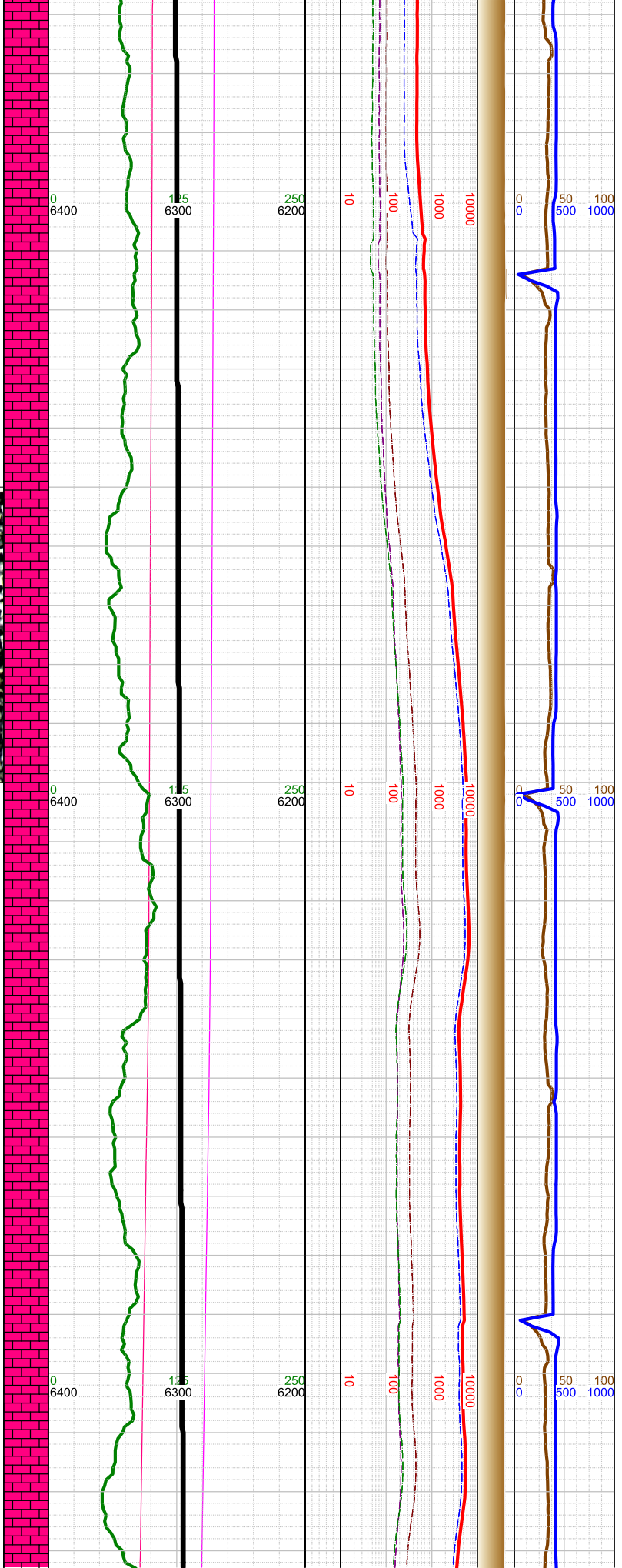
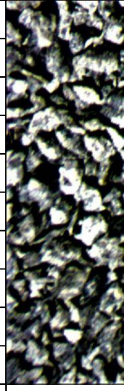
-14300 WT 10, VIS 56

-14355 INC 91.12, AZM 2.58, TVD 6300.9



-14250 CHK: lt-med gy-brn, sft-sbfrm, sbbkly, mod v calc, rthy lstr; MARL: dk gy-blk, sbbkly-sbply, sft-sbfrm, mod calc, sl arg; tr forams; mod fos frags;

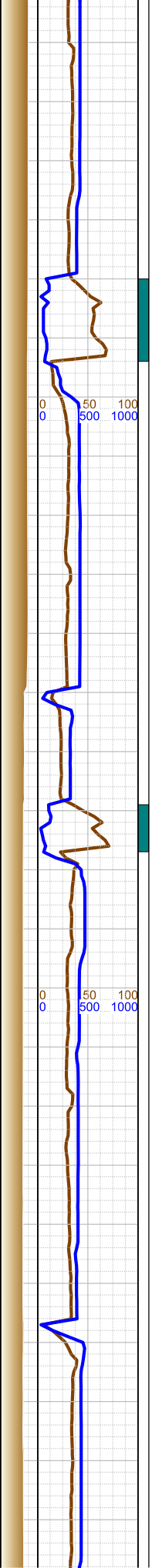
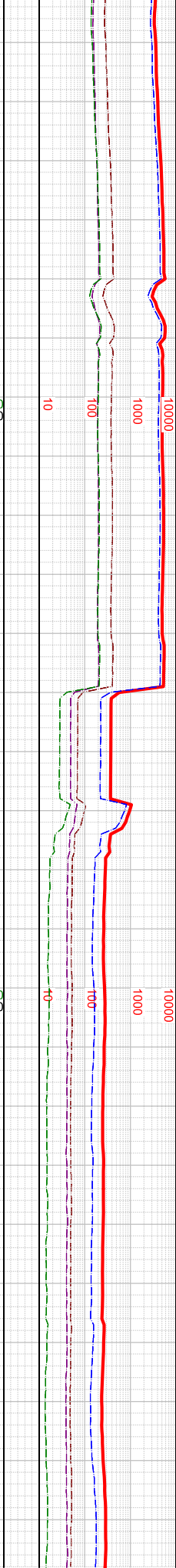
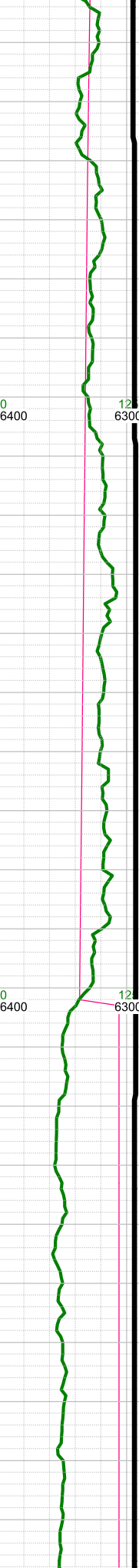
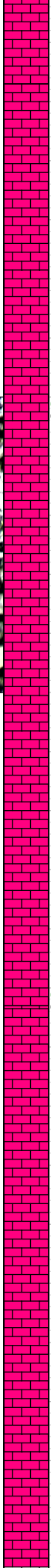
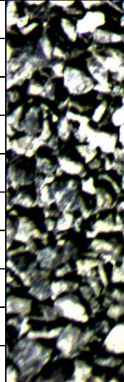
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-14600  
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-14620  
-14630



-14400 WT 10, VIS 58
-14444 INC 90.94, AZM 2.23, TVD 6299.3
-14500 WT 10, VIS 58
-14533 INC 91.38, AZM 1.89, TVD 6297.5
-14600 WT 10, VIS 58
-14621 INC 91.62, AZM 1.6, TVD 6295.2

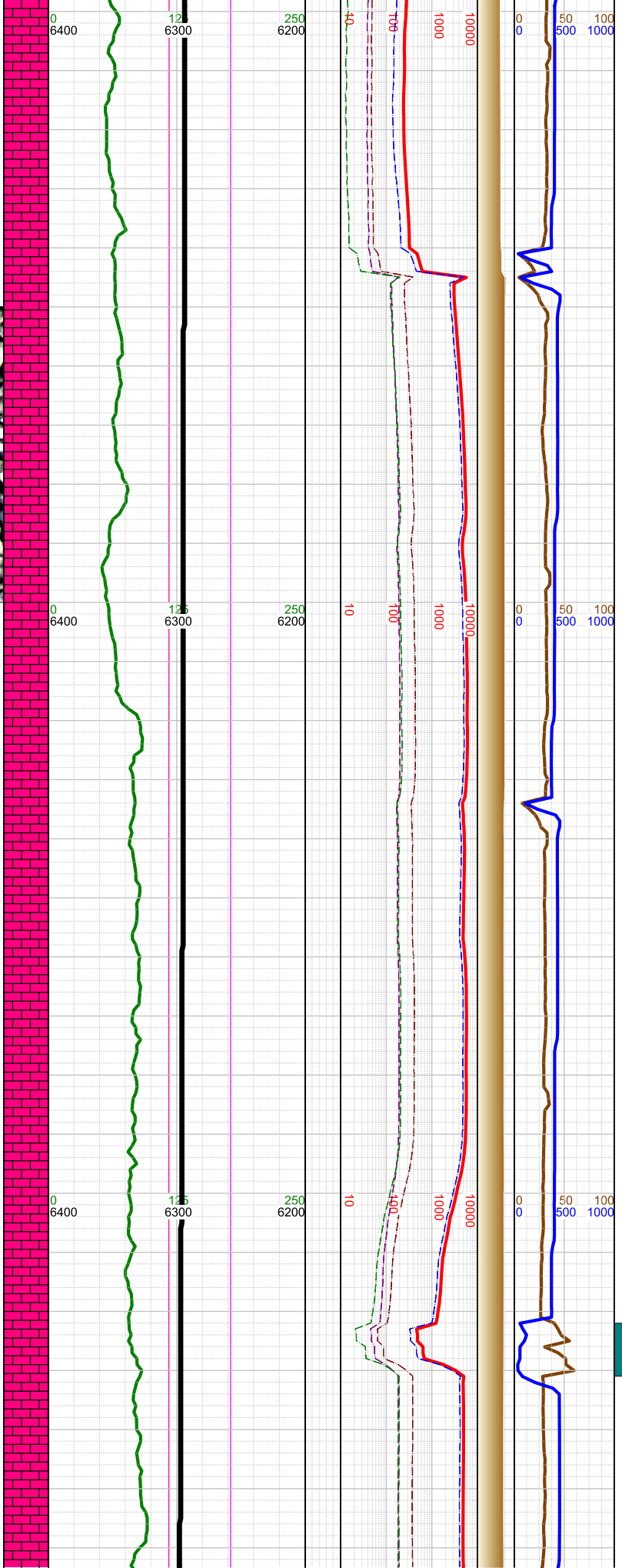
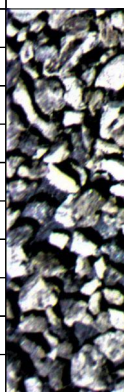
-14500 CHK: lt-med gy-brn, sft-sbfrm, sbblky, mod v calc, rthy lstr; MARL: dk gy-blk, sbblky-sbplty, sft-sbfrm, mod calc, sl arg; tr forams; tr fos frags;

-14640  
-14650  
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-14680  
-14690  
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-14800  
-14810  
-14820  
-14830  
-14840  
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-14860  
-14870  
-14880  
-14890



-14700 WT 10, VIS 57	-14750 CHK: lt-med gy-brn, sft-sbfrm, sbbly, mod v calc, rthy lstr; MARL: dk gy-blk, sbbly-sbpity, sft-sbfrm, mod calc, sl arg; tr forams; tr fos frags;
-14709 INC 90.62, AZM 1.08, TVD 6293.48	
-14790 WT 10, VIS 57	
-14798 INC 89.55, AZM 0.76, TVD 6293.35	
-14803 Fault: 31' up-throw; stayed in B2 Chalk	
-14886 INC 89.58, AZM 0.31, TVD 6294.01	

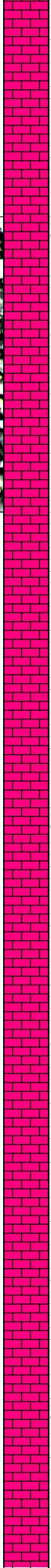
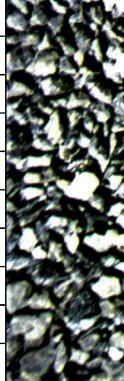
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-14980  
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-15000  
-15010  
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-15080  
-15090  
-15100  
-15110  
-15120  
-15130  
-15140  
-15150  
-15160



-14900 WT 9.9, VIS 57
-14973 INC 89.59, AZM 359.3, TVD 6294.64
-15000 WT 9.9, VIS 57
-15061 INC 89.26, AZM 358.25, TVD 6295.53
-15100 WT 9.9, VIS 57
-15149 INC 88.25, AZM 357.99, TVD 6297.44

-15000 CHK: lt-med gy-brn, sft-sbfrm, sbbkly, mod v calc, rthy lstr; MARL: dk gy-blk, sbbkly-sbply, sft-sbfrm, mod calc, sl arg; tr forams; tr fos frags;

-15170  
-15180  
-15190  
-15200  
-15210  
-15220  
-15230  
-15240  
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-15370  
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-15400  
-15410  
-15420



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1.5 6300

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100

1000

10000

0 0

50 500

100 1000



-15200 WT 9.9, VIS 57

-15238 INC 90.67, AZM 358.65, TVD 6298.28

-15300 WT 9.9, VIS 57

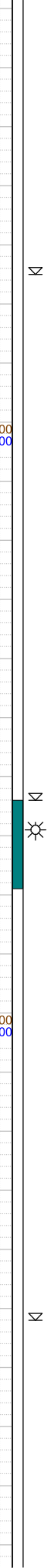
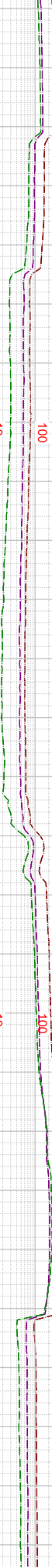
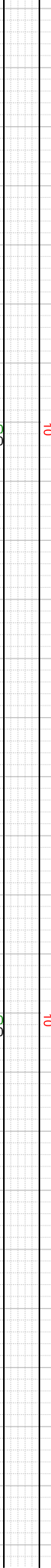
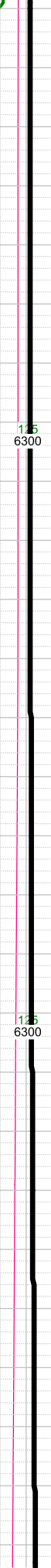
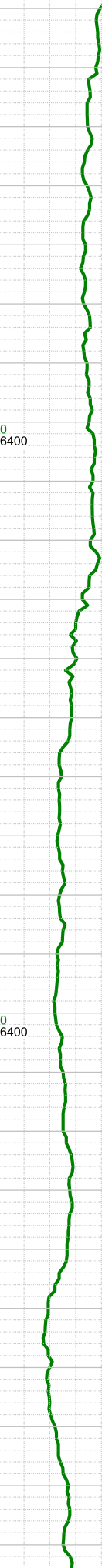
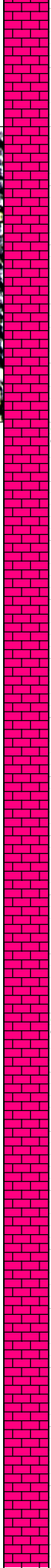
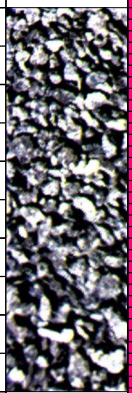
-15326 INC 90.15, AZM 358.19, TVD 6297.65

-15400 WT 9.9, VIS 57

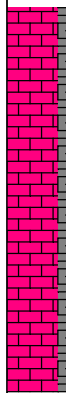
-15414 INC 90.39, AZM 359.42, TVD 6297.23

-15250 CHK: lt-med gy-brn, sft-sbfrm, sbblky, mod v calc, rthy lstr; MARL: dk gy-blk, sbblky-sbply, sft sbfrm, mod calc, sl arg; tr forams; tr fos frags;

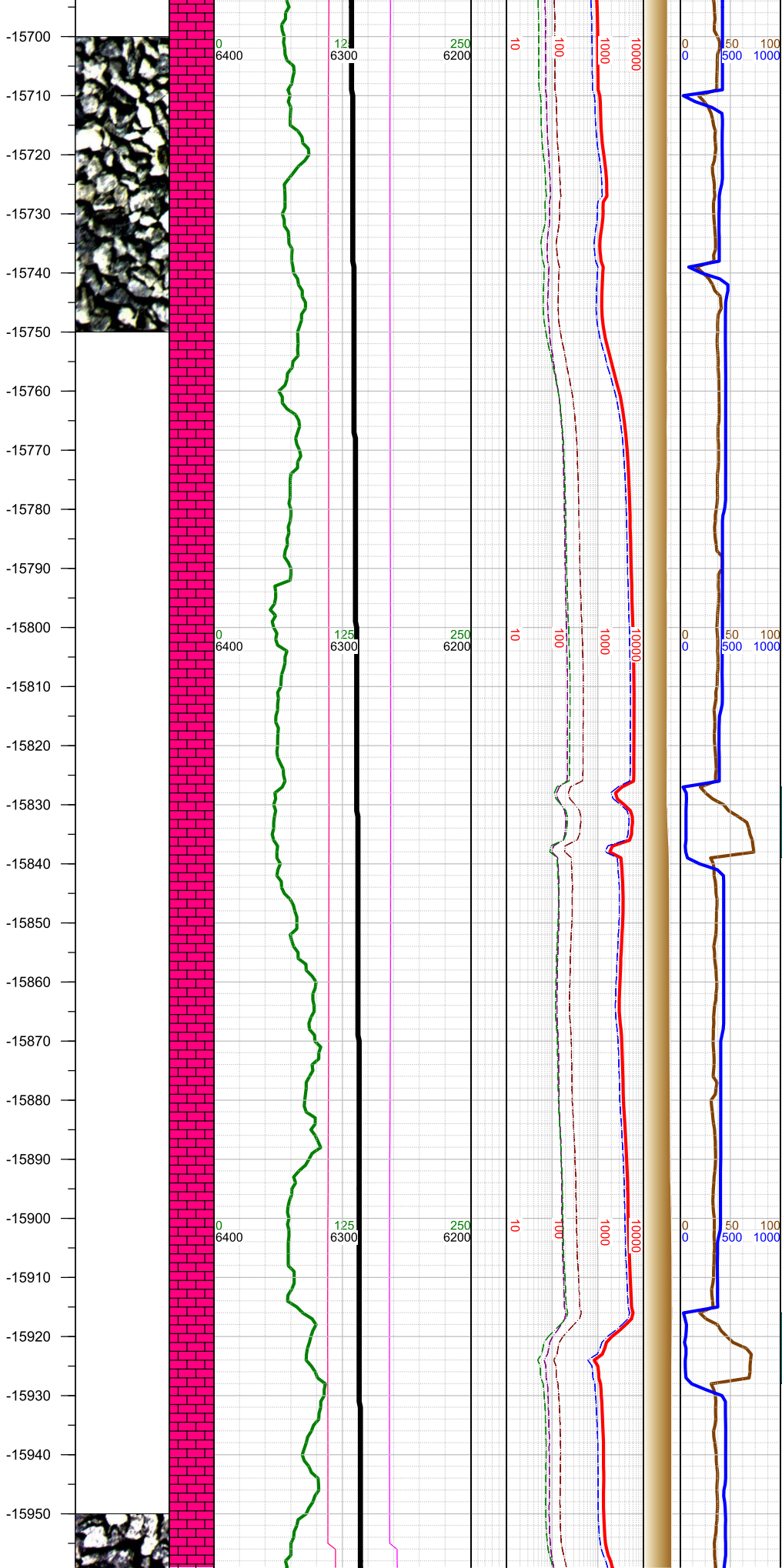
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-15600  
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-15660  
-15670  
-15680  
-15690



-15503 INC 89.86, AZM 359.26, TVD 6297.04
-15520 WT 9.8, VIS 56
-15592 INC 91.47, AZM 359.21, TVD 6296.01
-15610 WT 9.8, VIS 56
-15680 INC 91.76, AZM 359.03, TVD 6293.53



-15500 CHK: lt-med gy-brn, sft-sbfrm, sbbly, mod v calc, rthy lstr; MARL: dk gy-blk, sbbly-sbpity, sft-sbfrm, mod calc, sl arg; tr forams; tr fos frags;



-15700 WT 9.9, VIS 57

-15750 CHK: lt-med gy-brn, sft-sbfrm, sbbly, mod v calc, rthy lstr; MARL: dk gy-blk, sbbly-sbply, sft-sbfrm, mod calc, sl arg; tr forams; tr fos frags;

-15769 INC 92.22, AZM 358.47, TVD 6290.44

-15800 WT 9.9, VIS 57

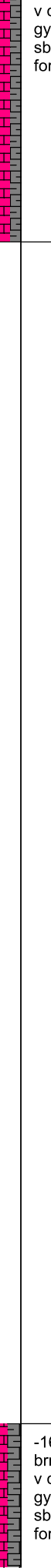
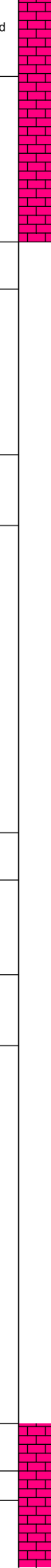
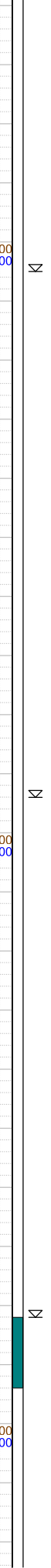
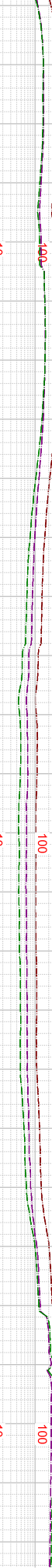
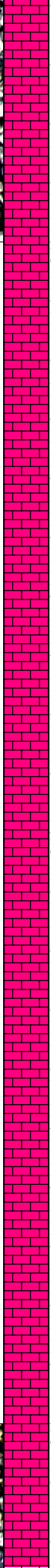
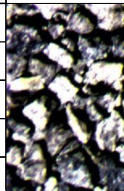
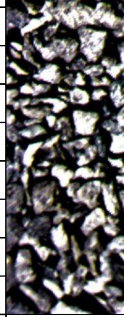
-15858 INC 91.31, AZM 359.69, TVD 6287.69

-15900 WT 9.9, VIS 57

-15947 INC 90.55, AZM 0.22, TVD 6286.25

-16000 CHK: lt-med gy-brn, sft-sbfrm, sbbly, mod

-15960  
-15970  
-15980  
-15990  
-16000  
-16010  
-16020  
-16030  
-16040  
-16050  
-16060  
-16070  
-16080  
-16090  
-16100  
-16110  
-16120  
-16130  
-16140  
-16150  
-16160  
-16170  
-16180  
-16190  
-16200  
-16210  
-16220



-15956 Fault: 6'  
up-throw; stayed  
in B2 Chalk

-16000 WT 9.9,  
VIS 57

-16036 INC  
90.85, AZM  
359.76, TVD  
6285.16

-16100 WT 9.9,  
VIS 57

-16124 INC  
90.88, AZM  
359.17, TVD  
6283.83

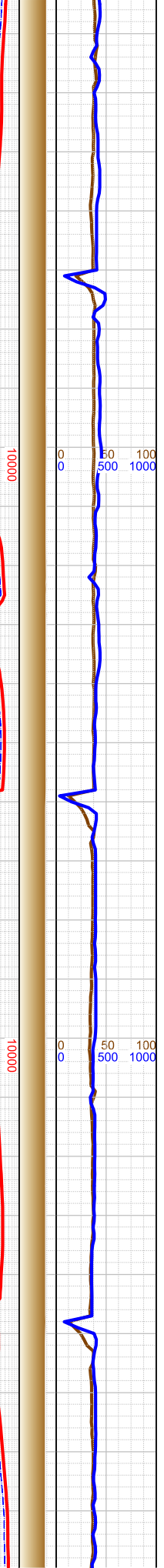
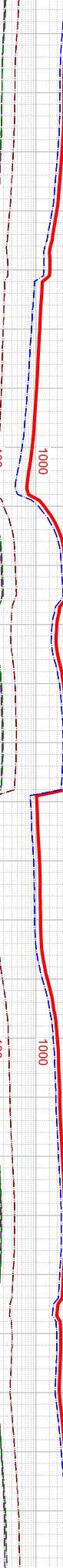
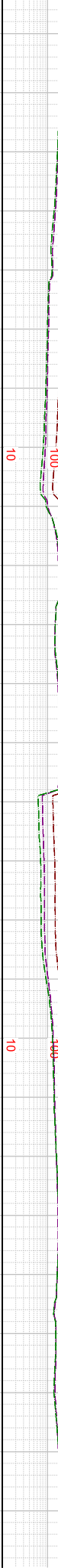
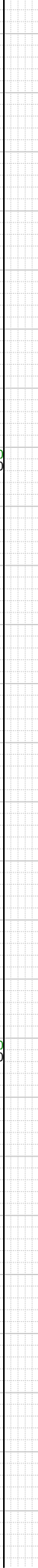
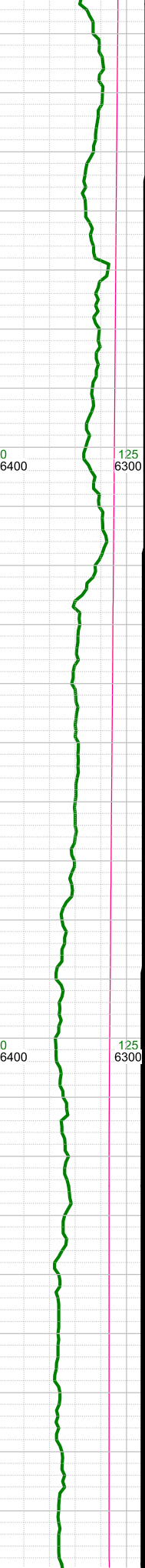
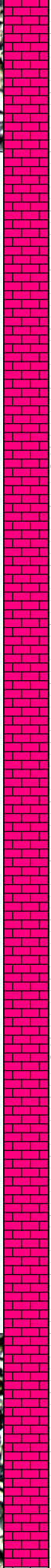
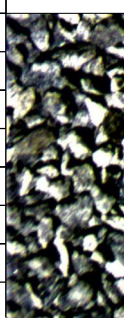
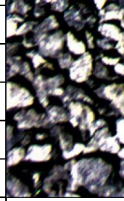
-16200 WT 9.9,  
VIS 57

-16213 INC  
89.14, AZM  
359.81, TVD  
6283.82

v calc, rthy lstr; MARL: dk  
gy-blk, sbbly-sbply, sft-  
sbfrm, mod calc, sl arg; tr  
forams; mod fos frags;

-16250 CHK: lt-med gy-  
brn, sft-sbfrm, sbbly, mot  
v calc, rthy lstr; MARL: dk  
gy-blk, sbbly-sbply, sft-  
sbfrm, mod calc, sl arg; tr  
forams; tr fos frags;

-16230  
-16240  
-16250  
-16260  
-16270  
-16280  
-16290  
-16300  
-16310  
-16320  
-16330  
-16340  
-16350  
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-16480



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-16302 INC  
88.98, AZM  
359.05, TVD  
6285.28

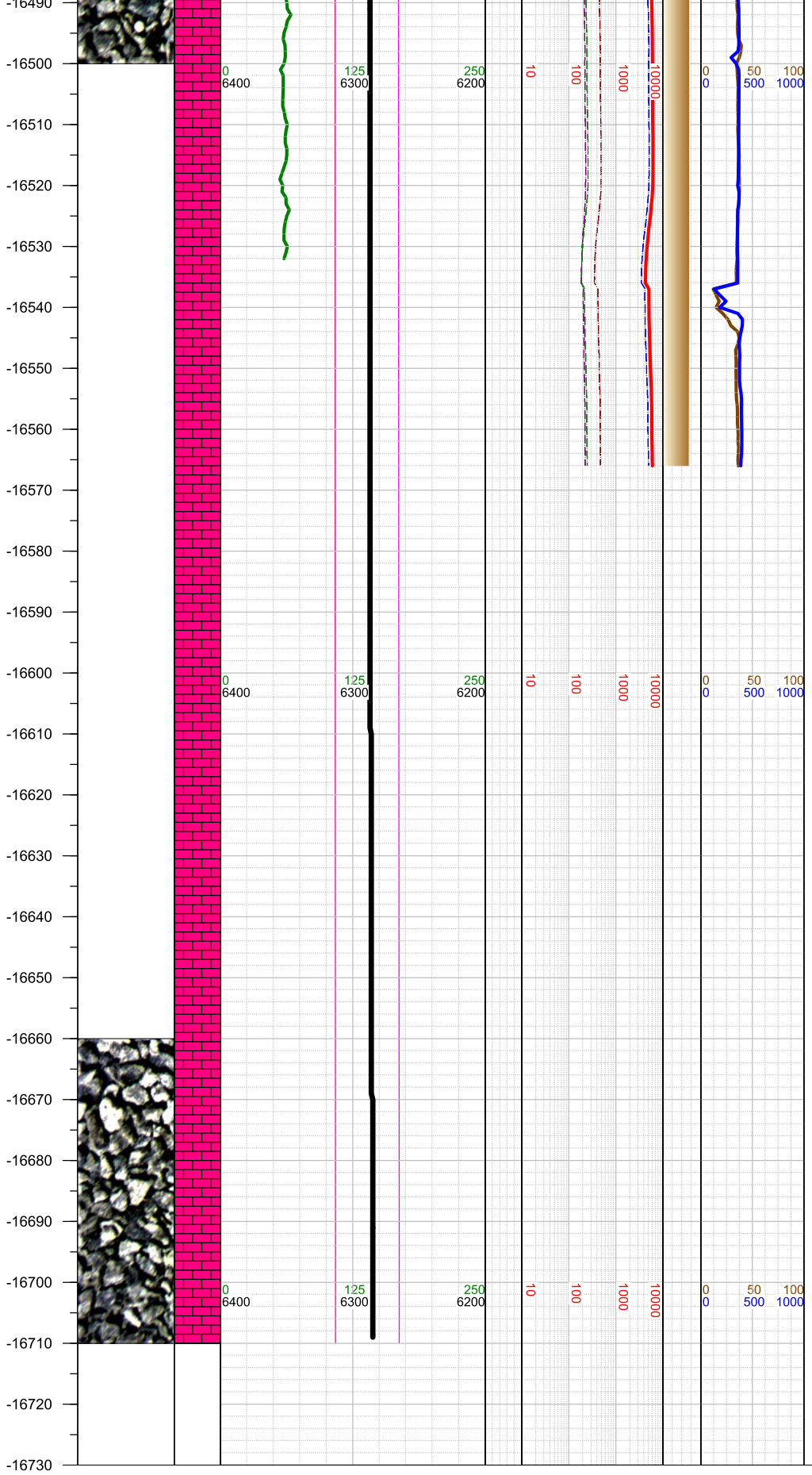
-16320 WT 9.9,  
VIS 57

-16391 INC  
89.4, AZM  
358.66, TVD  
6286.54

-16410 WT 9.9,  
VIS 57

-16479 INC  
89.67, AZM  
358.31, TVD  
6287.25

-16500 CHK: lt-med gy-brn, sft-sbfrm, sbblky, mod v calc, rthy lstr; MARL: dk gy-blk, sbblky-sbplty, sft-sbfrm, mod calc, sl arg; tr forams; tr fos frags;



-16500 WT 9.9, VIS 57	
-16566 No pason data through TD.	
-16568 INC 90.5, AZM 358.21, TVD 6287.12	
-16600 WT 9.9, VIS 55	
-16650 INC 91.2, AZM 357.88, TVD 6285.9	
-16710 CHK: lt-med gy-brn, sft-sbfrm, sbbly, mod v calc, rthy lstr; MARL: dk gy-blk, sbbly-sbply, sft-sbfrm, mod calc, sl arg; mod forams; tr fos frags;	
-16700 WT 9.9, VIS 55	
-16710 Reached horizontal TD of 16710' MD, 6285' TVD at 1930 hrs on 1/3/2022.	

TOTAL DEPTH = 16710'

Thank you for using Earth Science Agen