

OPERATOR: **Bayswater E&P, LLC**

WELL NAME: **COT East O-30-29HN**

FIELD NAME: DJ Basin - Wattenberg

DRILLING RIG: True 38

API #: 05-123-50408

LAT/LONG: 40.544161, -104.824806

SURFACE HOLE: NESW S30-T7N-R66W, 2226' FSL, 2003' FWL

BOTTOM HOLE: S29-T7N-R66W, 2176' FSL, 150' FEL



Earth Science Agency, LLC

COUNTY: Weld

STATE: Colorado

GROUND ELEVATION: 4946'

KELLY BUSHING: 4971'

DRILLING FLUID: OBM

TVD VS. MD: 7363' / 15385'

SPUD DATE: November 22, 2019

TD DATE: November 27, 2019

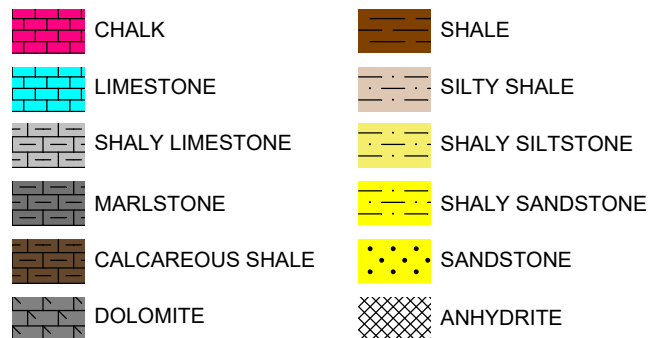
DEPTHS LOGGED: 6000' - 15385'

DATES LOGGED: November 23, 2019 - November 27, 2019

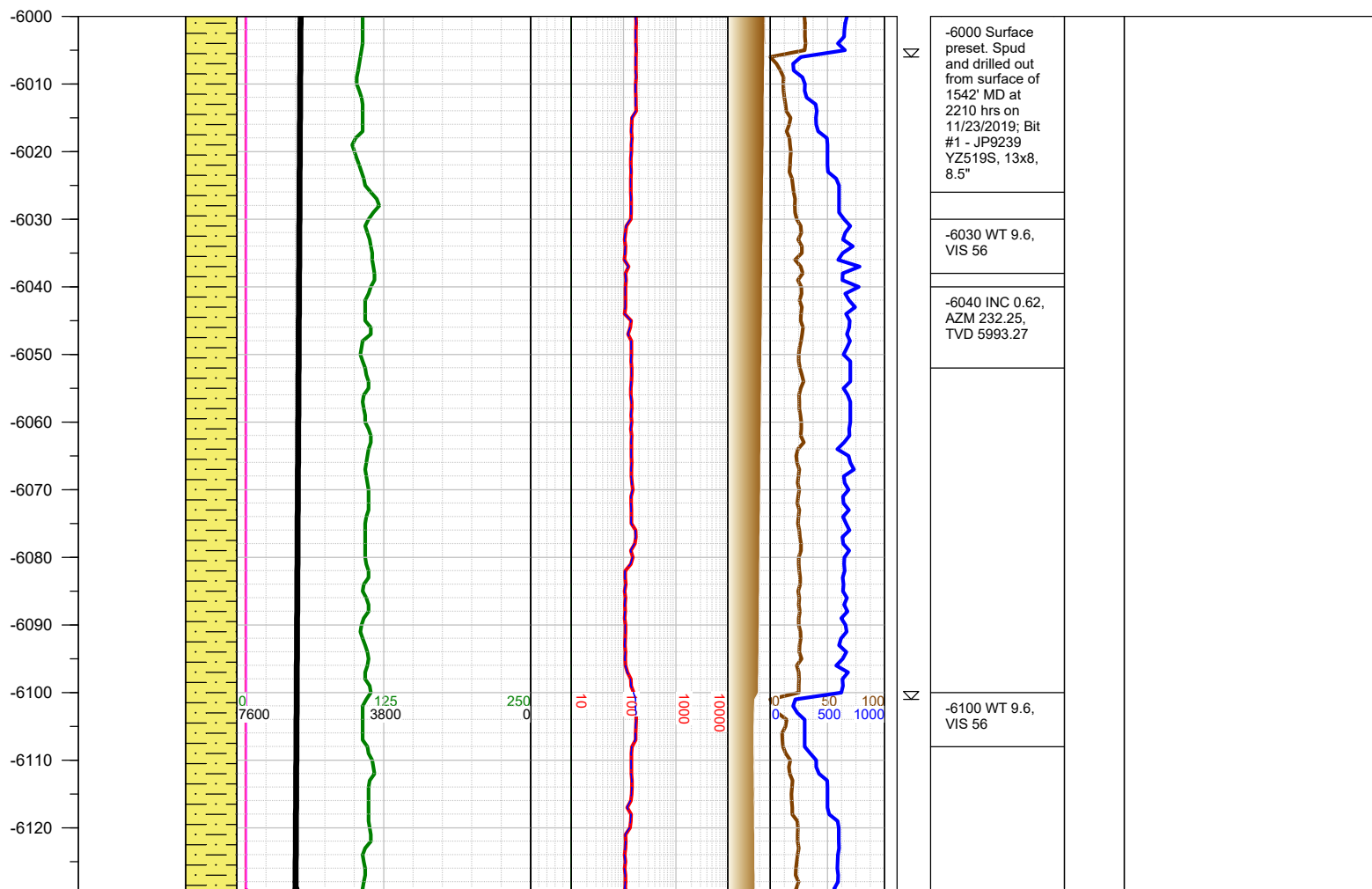
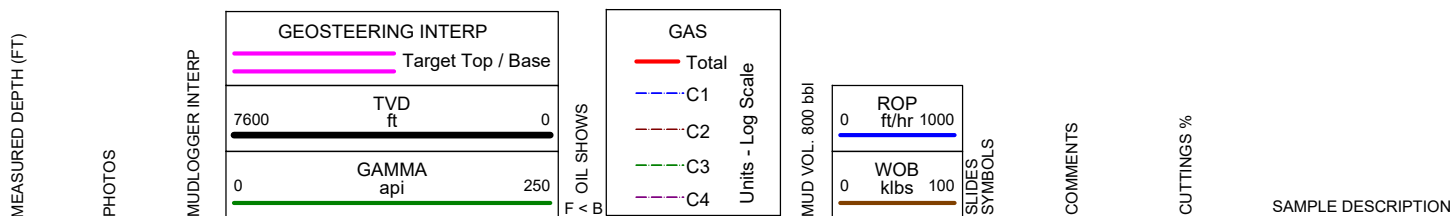
GEOLOGISTS: Zak Lewis, Scott Snoy

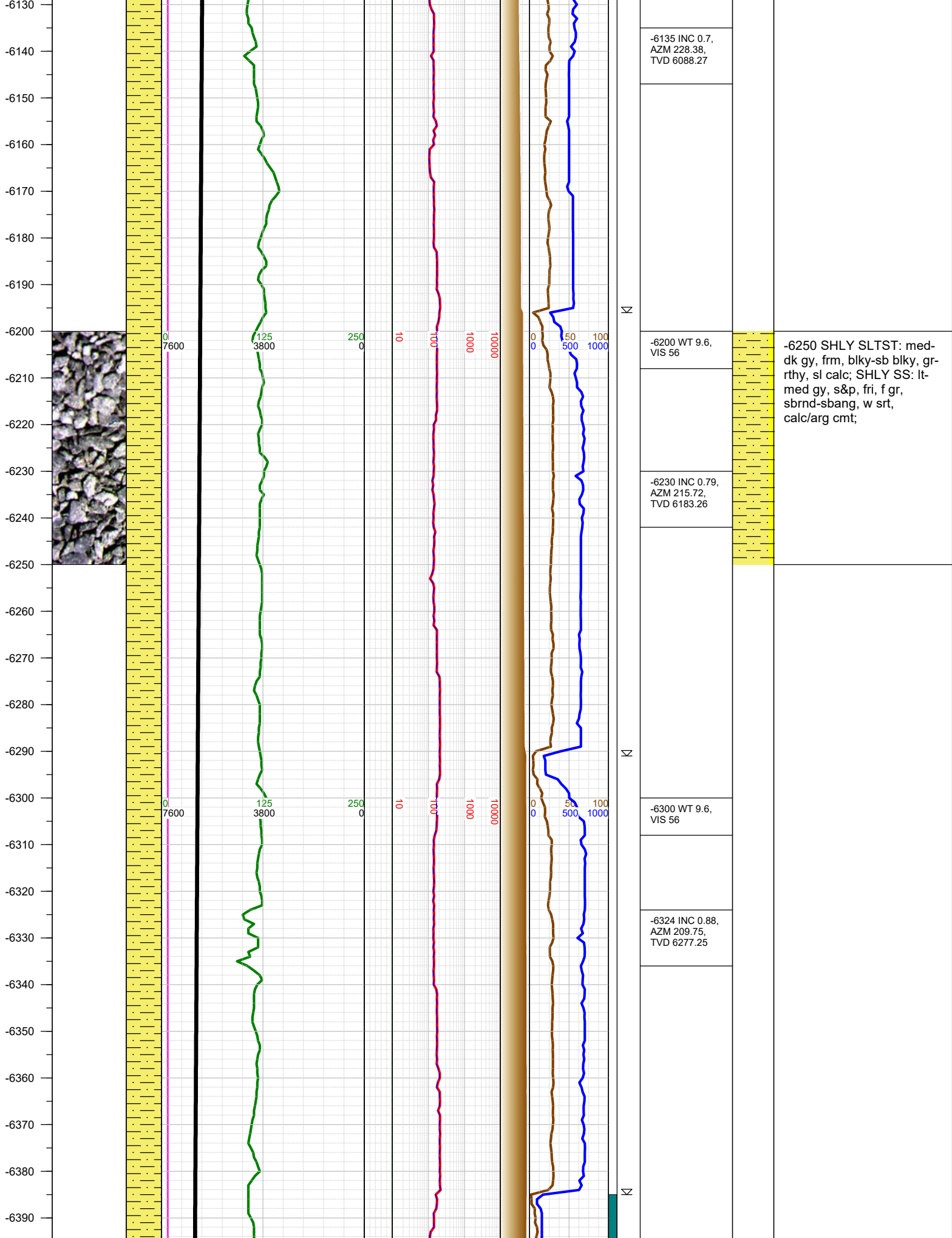
SCALE: 5" = 100'

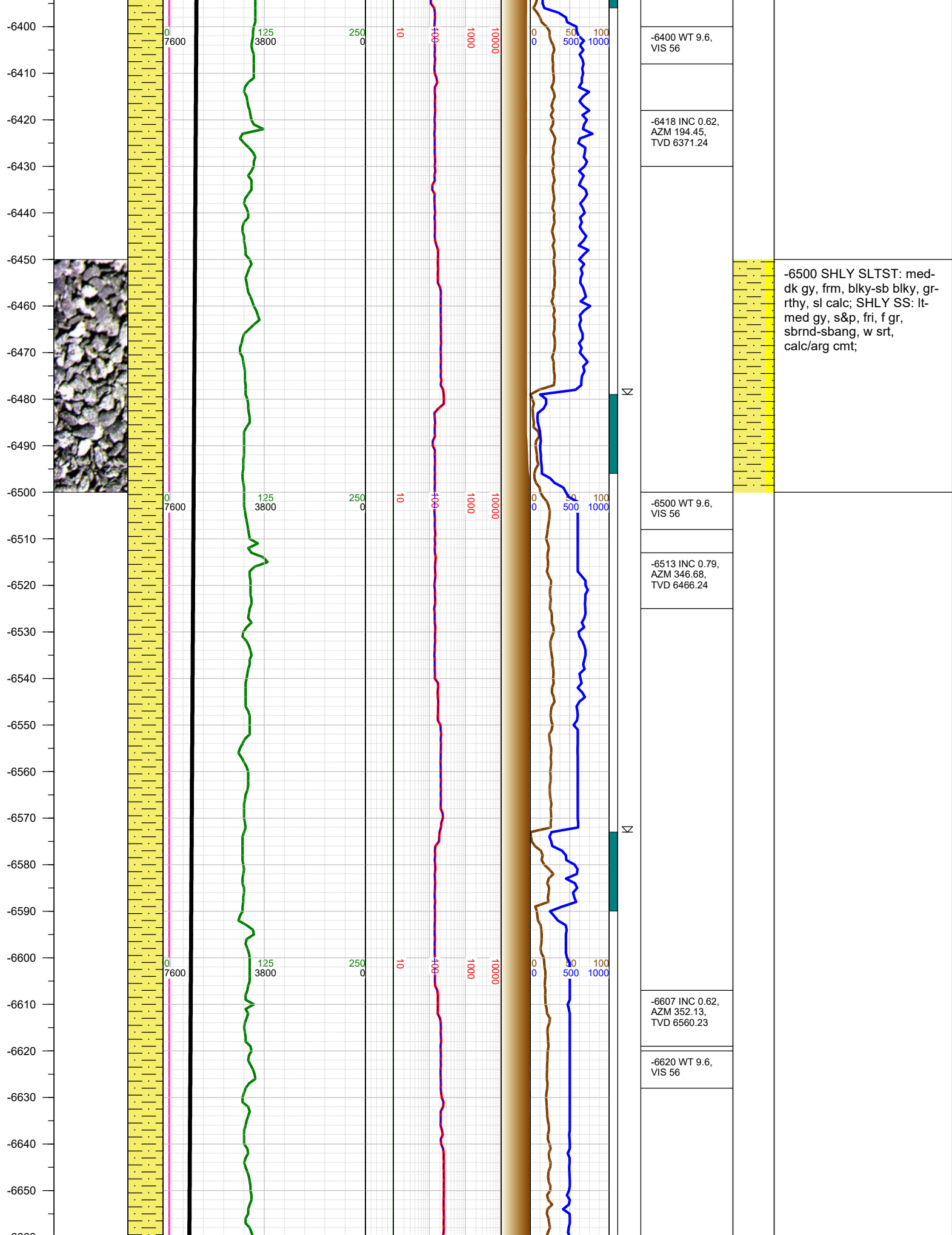
#### LEGEND



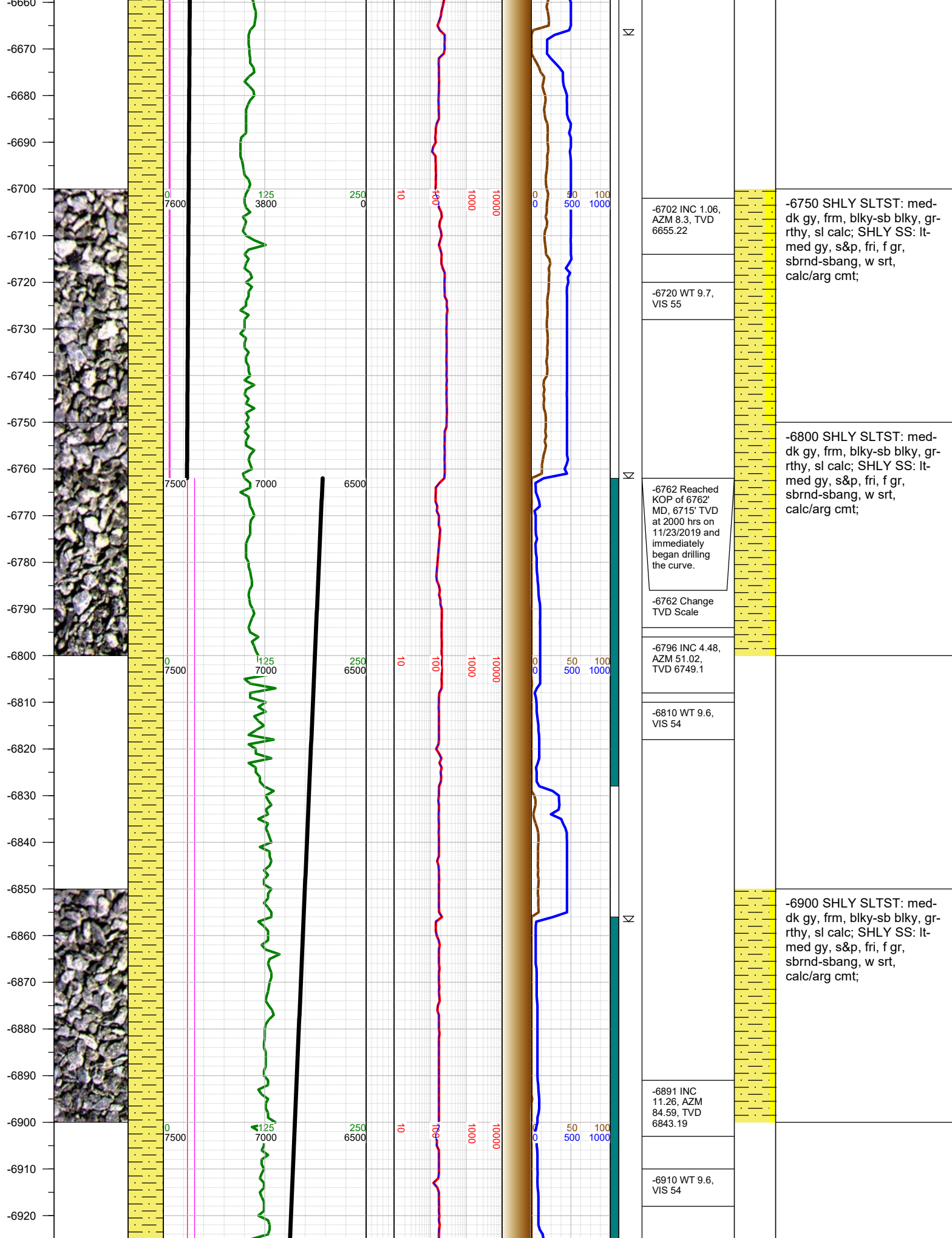
FORMATION CONNECTION MIDNIGHT NEW BIT GAS SHOW FAULT



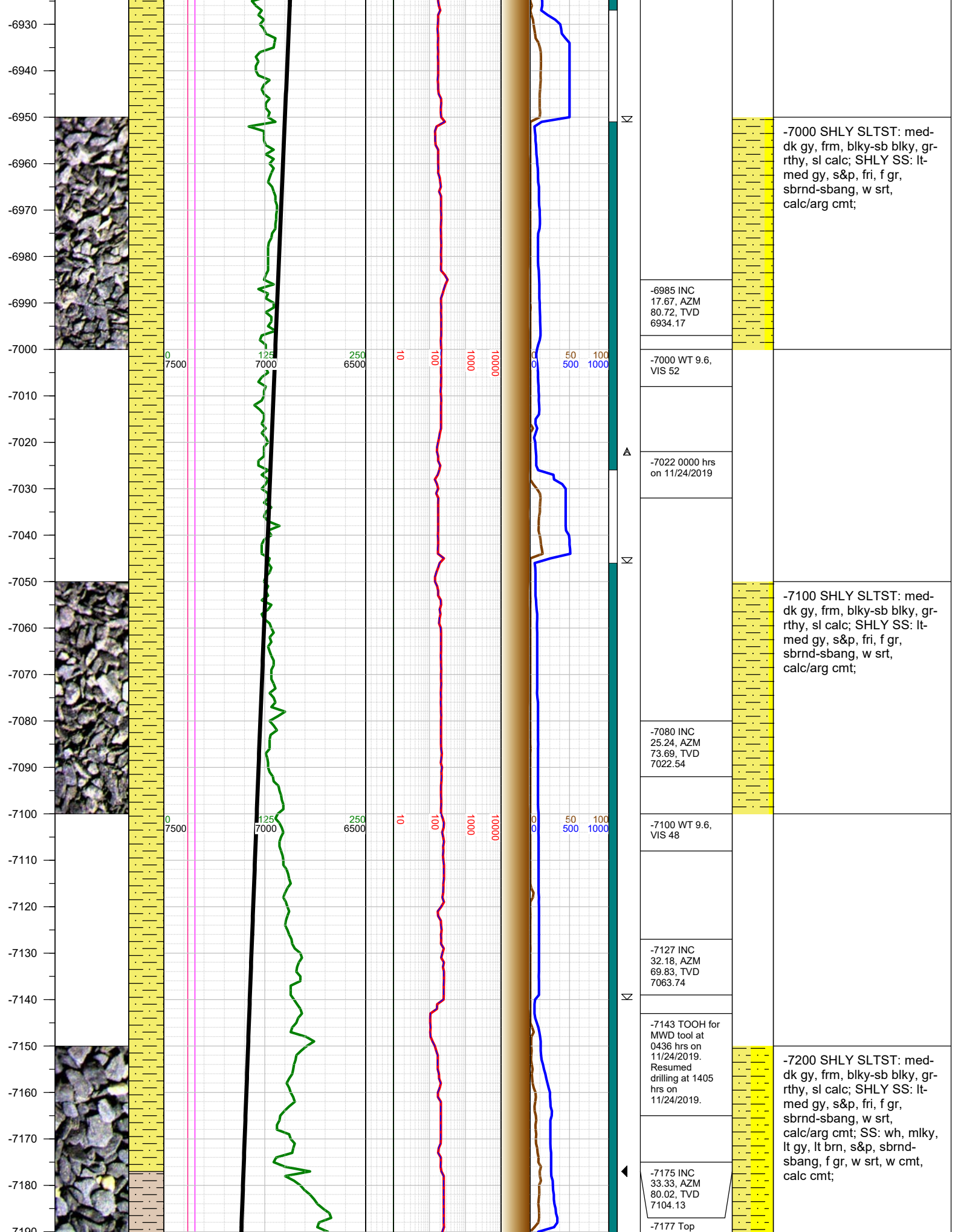


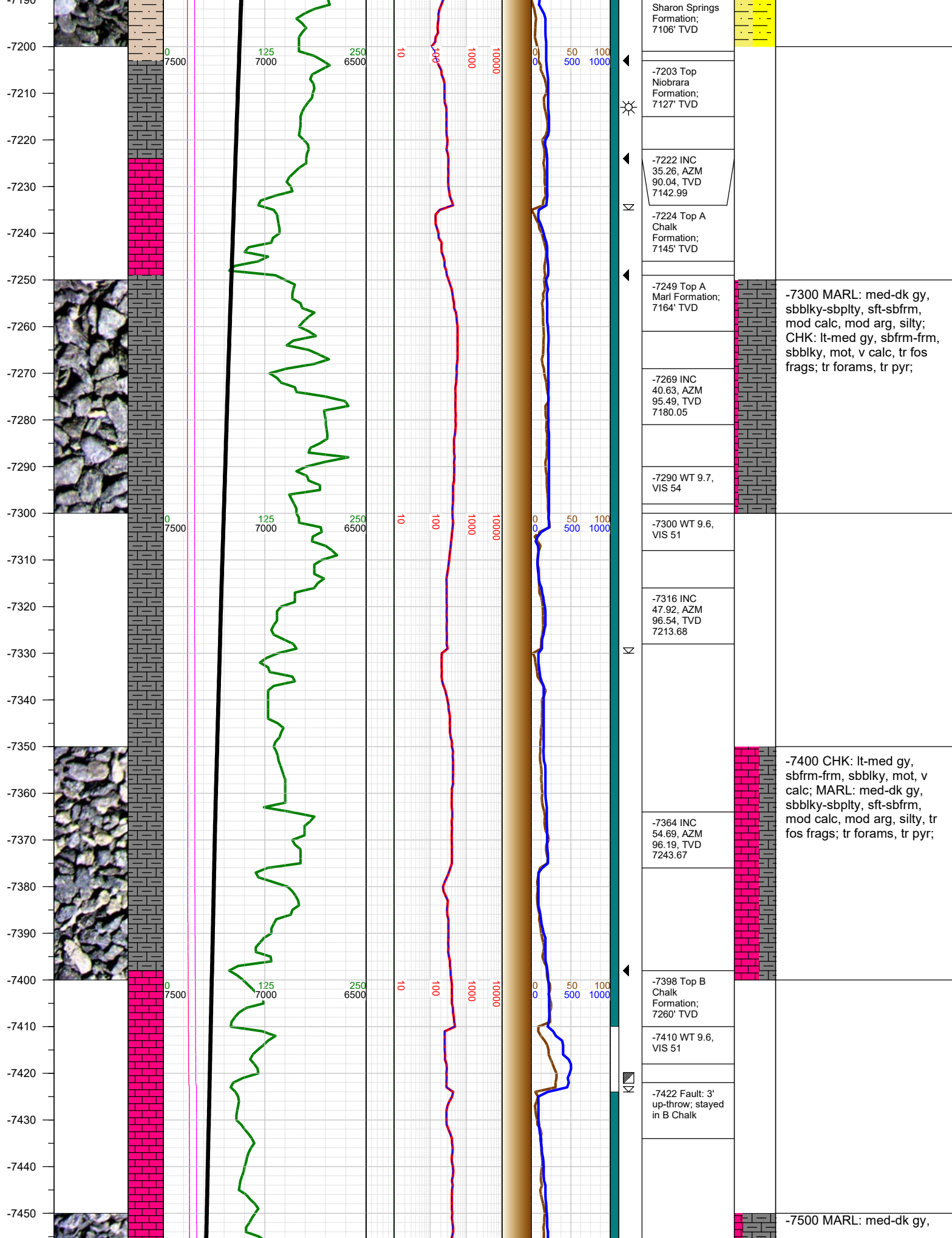


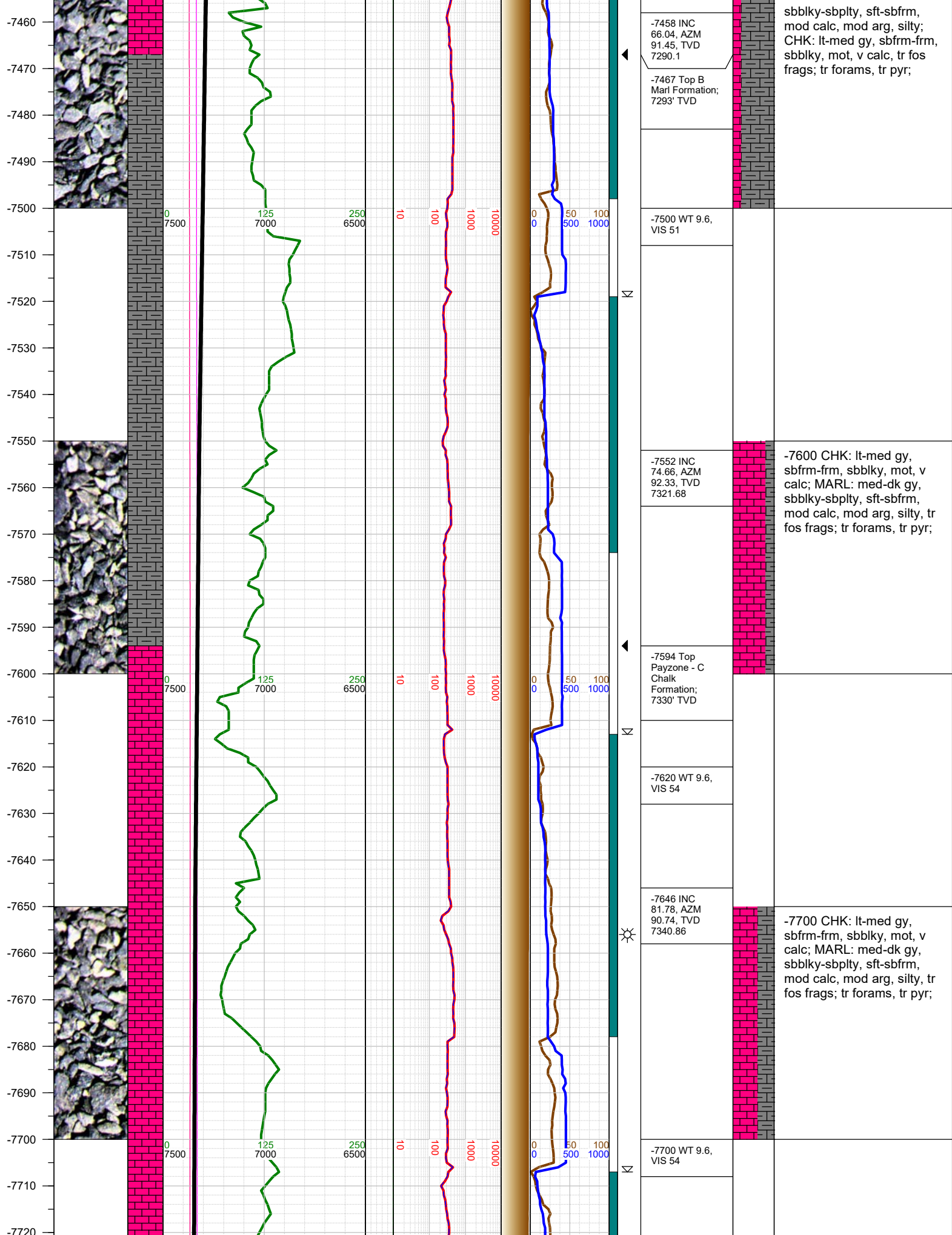




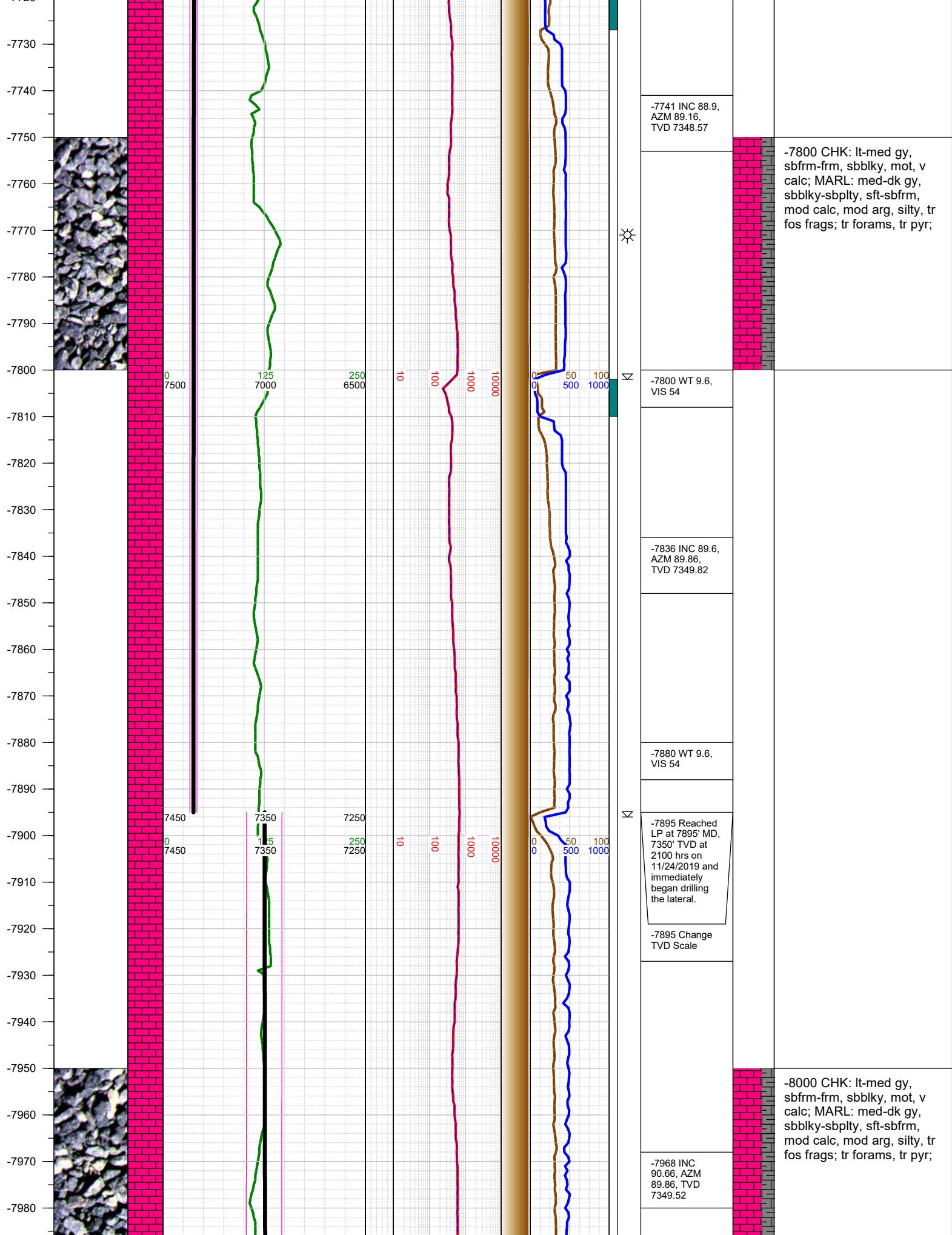


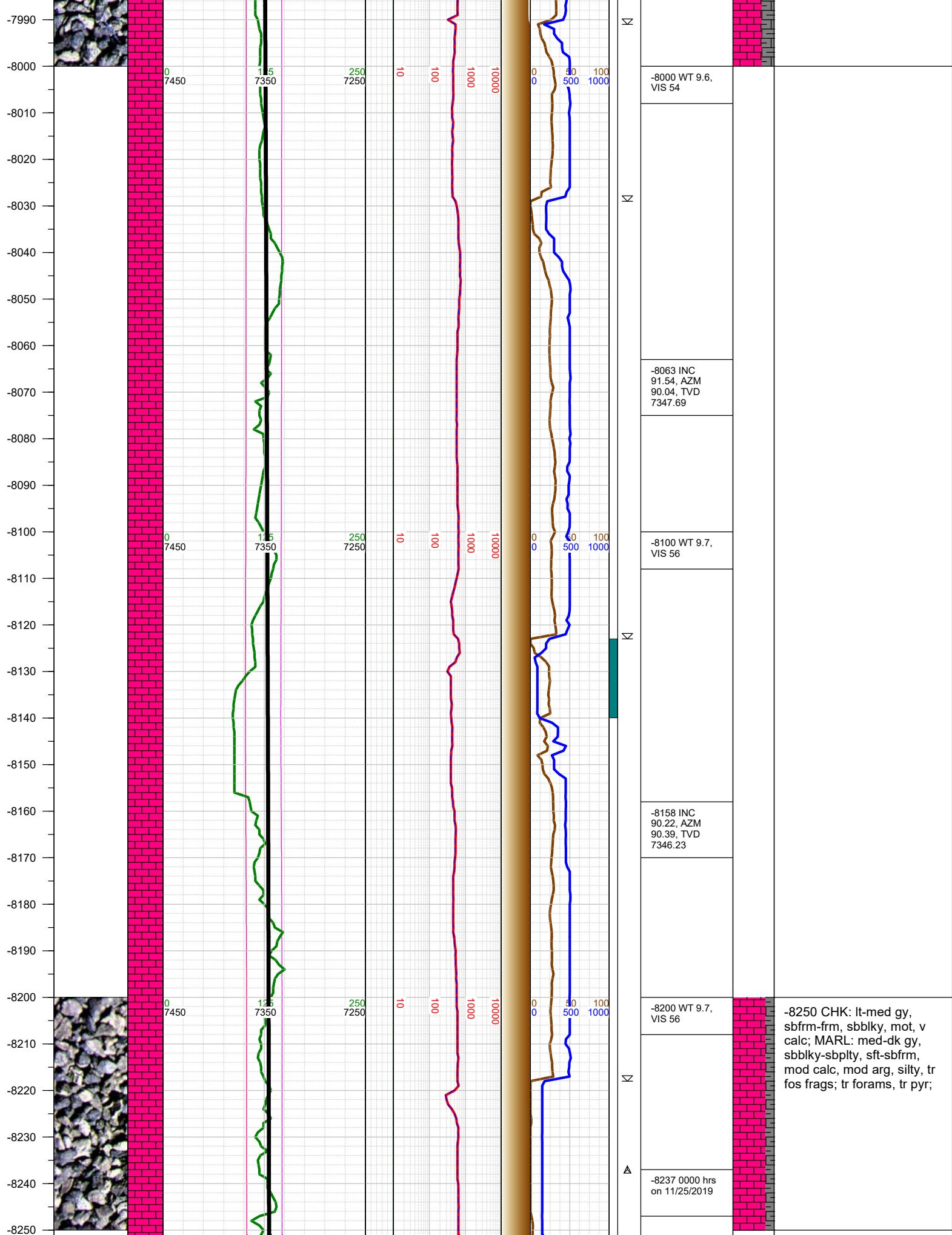


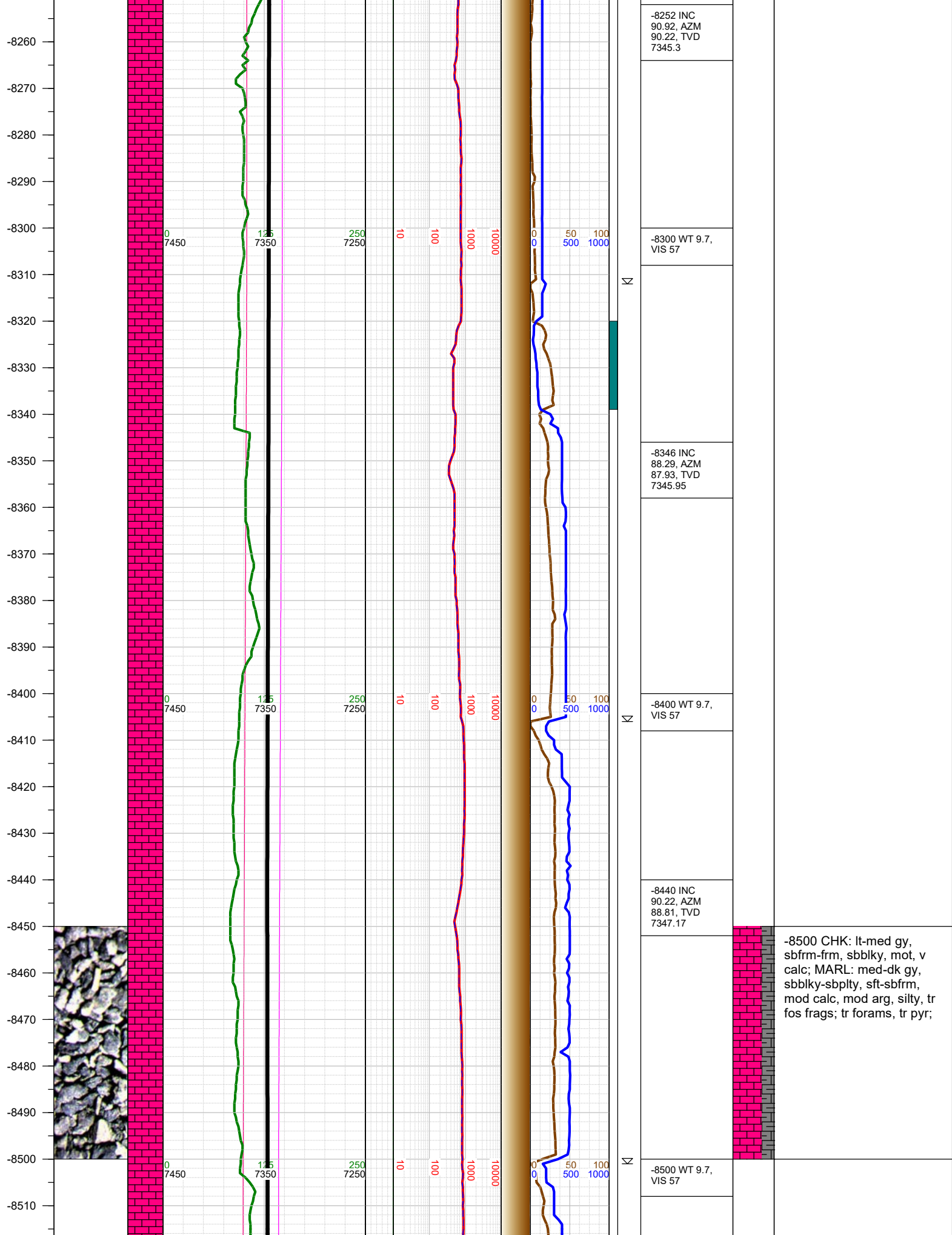






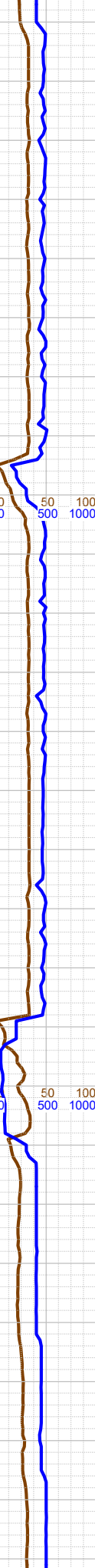
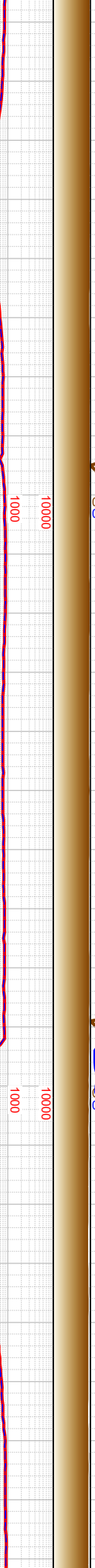
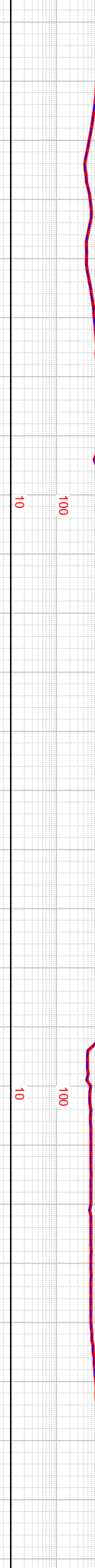




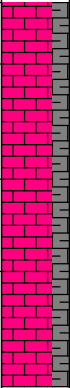




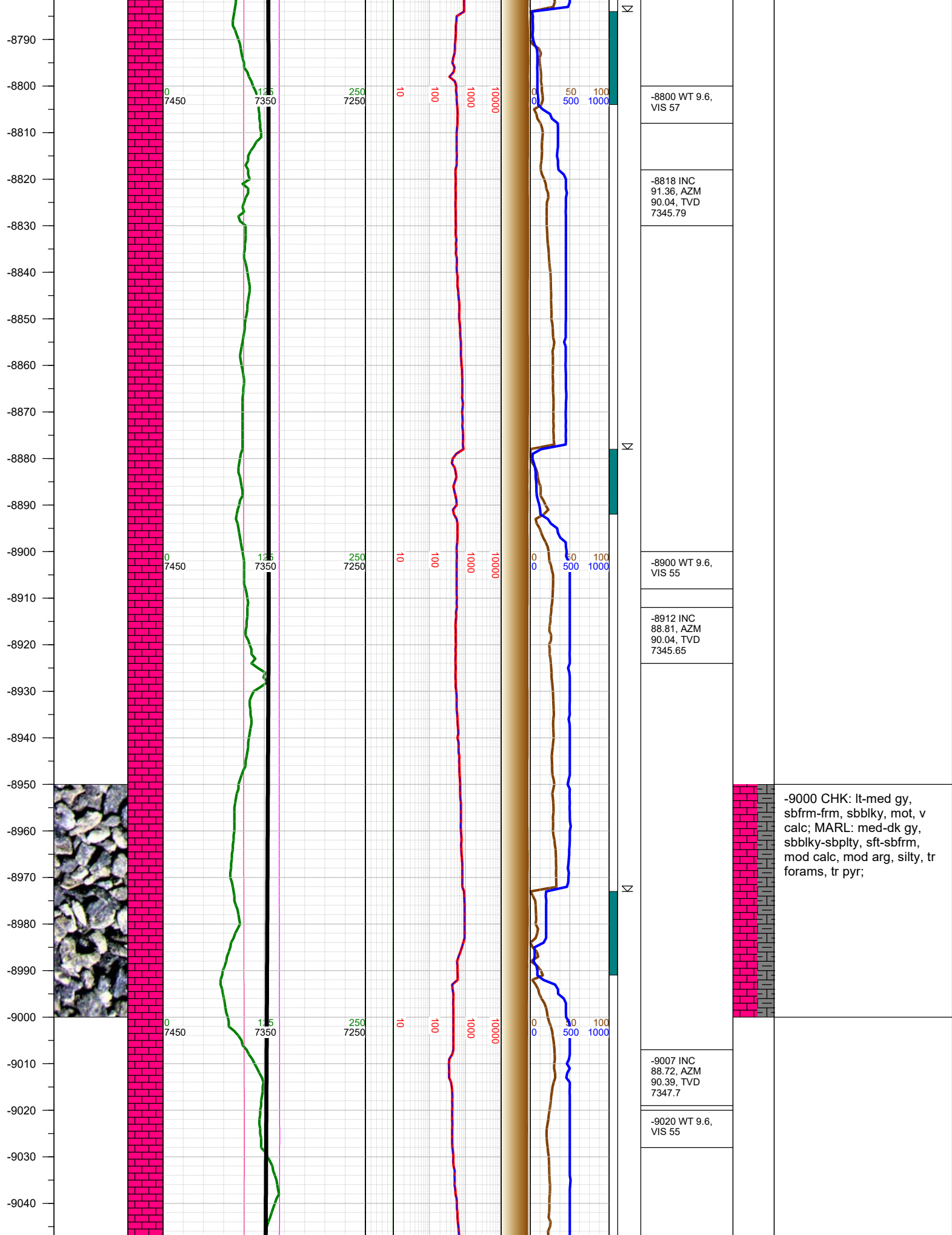
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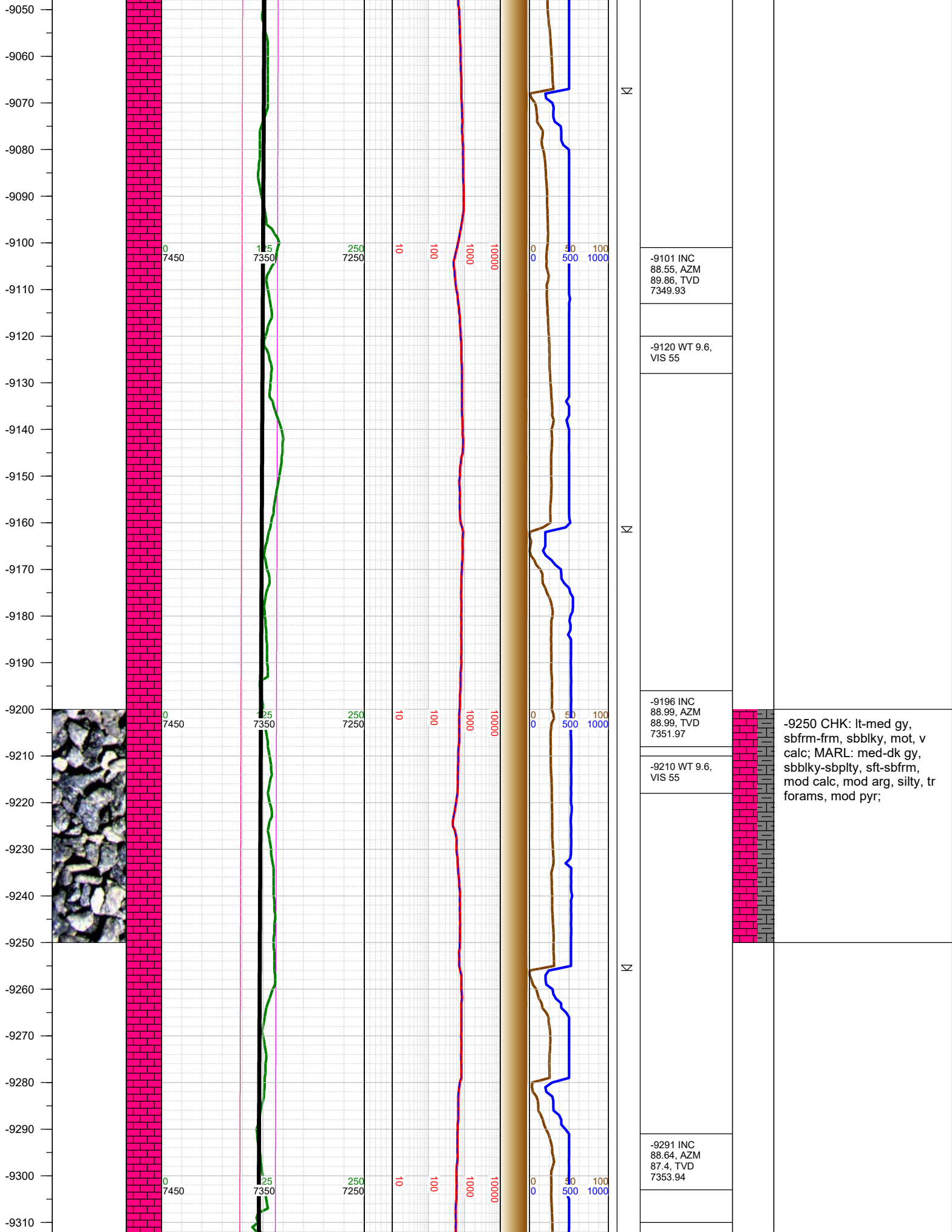


-8534 INC 90.4, AZM 88.46, TVD 7346.66
-8600 WT 9.7, VIS 57
-8628 INC 90.31, AZM 86.7, TVD 7346.08
-8700 WT 9.7, VIS 57
-8723 INC 89.34, AZM 87.05, TVD 7346.37

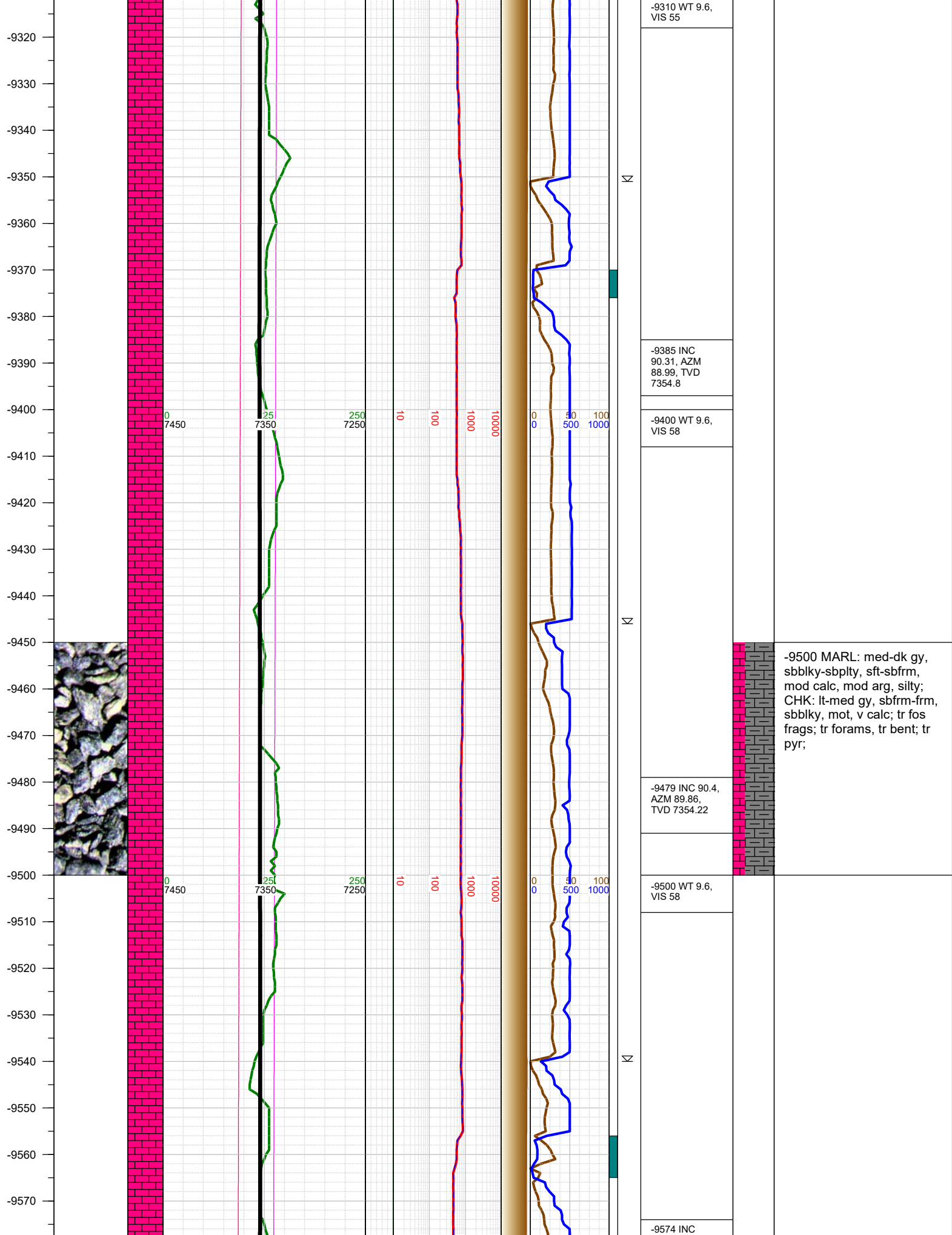


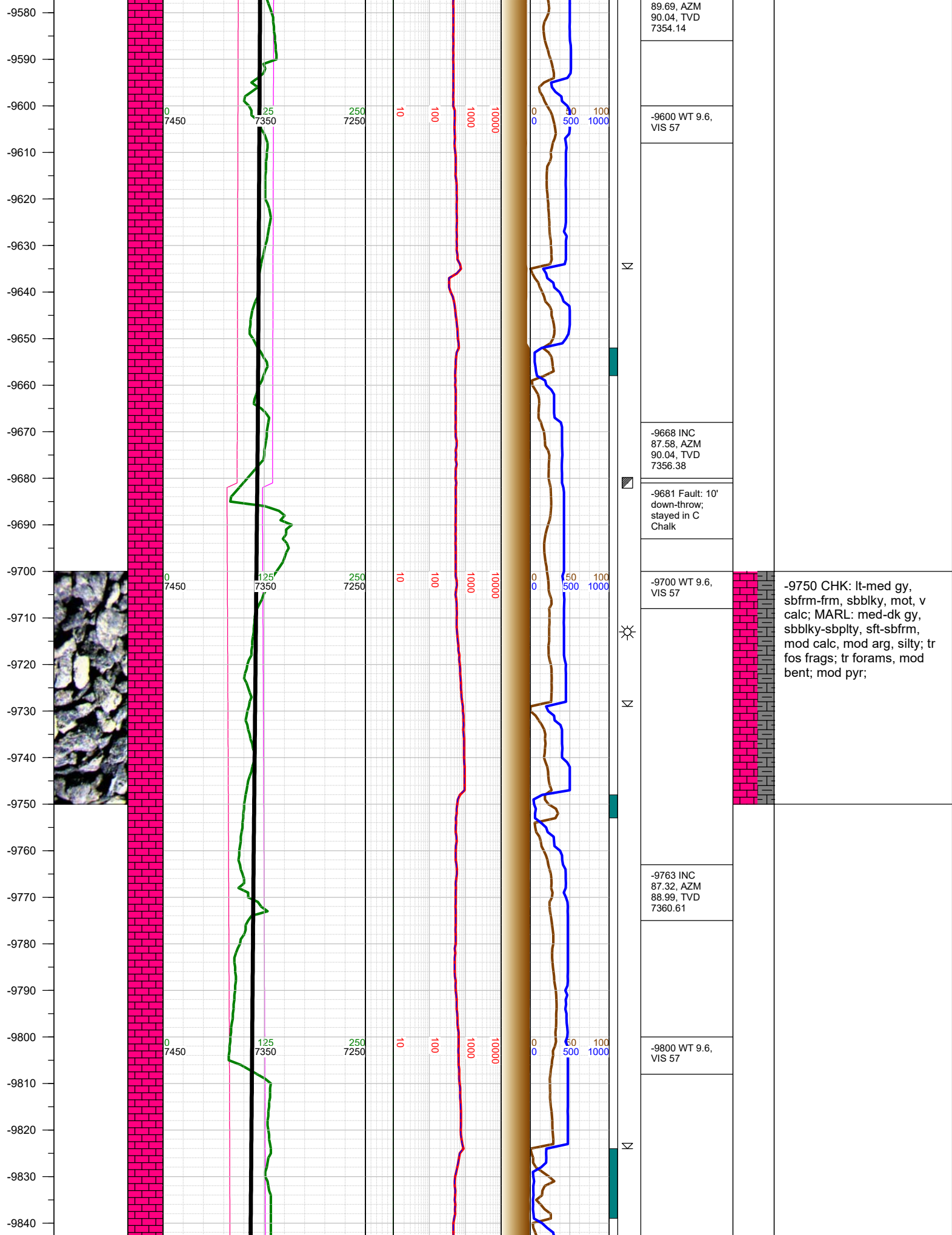
-8750 CHK: lt-med gy, sbfrm-frn, sbblky, mot, v calc; MARL: med-dk gy, sbblky-sbplty, sft-sbfrm, mod calc, mod arg, silty, tr fos frags; tr forams, tr pyr;

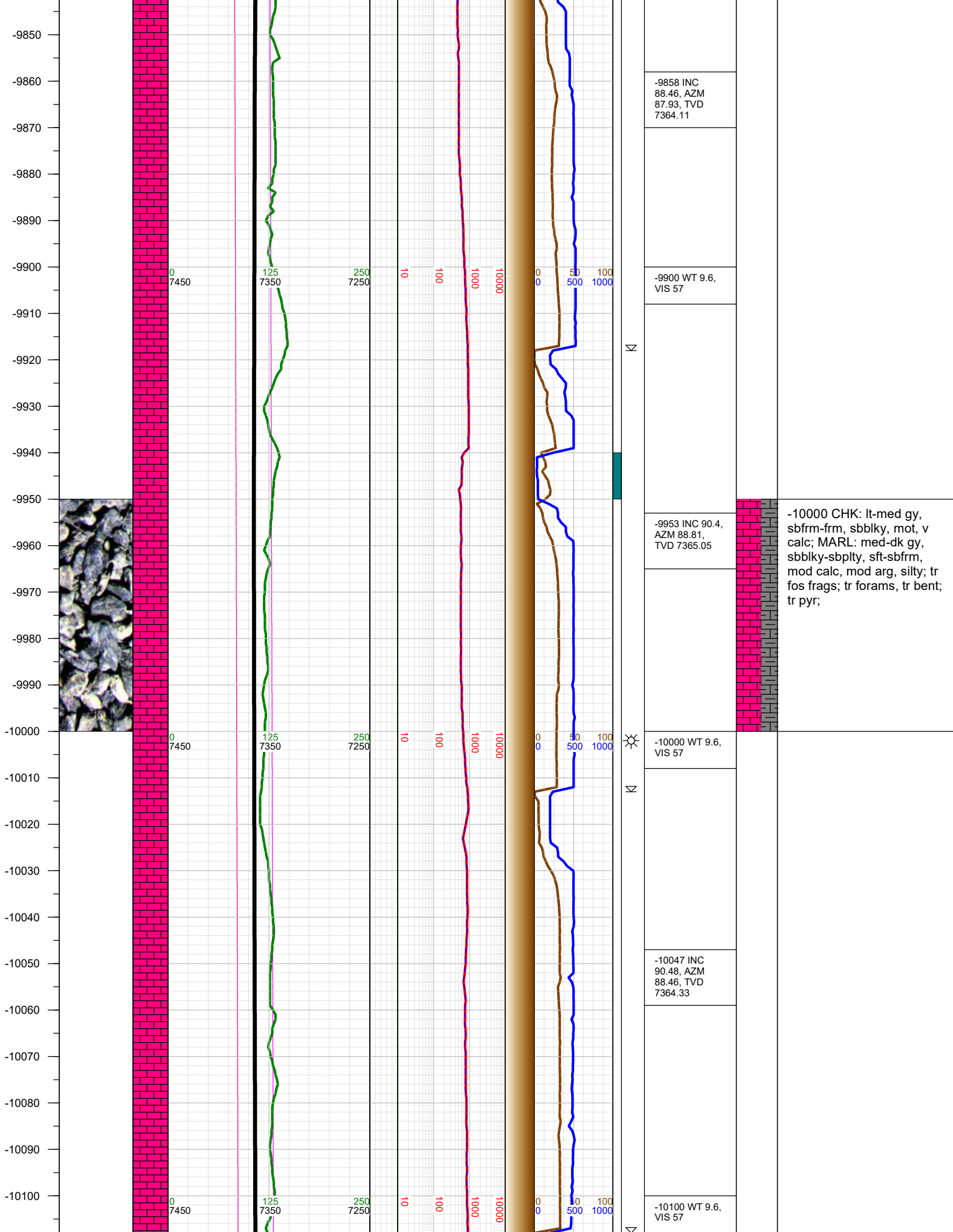












-9858 INC  
88.46, AZM  
87.93, TVD  
7364.11

-9900 WT 9.6,  
VIS 57

-9953 INC 90.4,  
AZM 88.81,  
TVD 7365.05



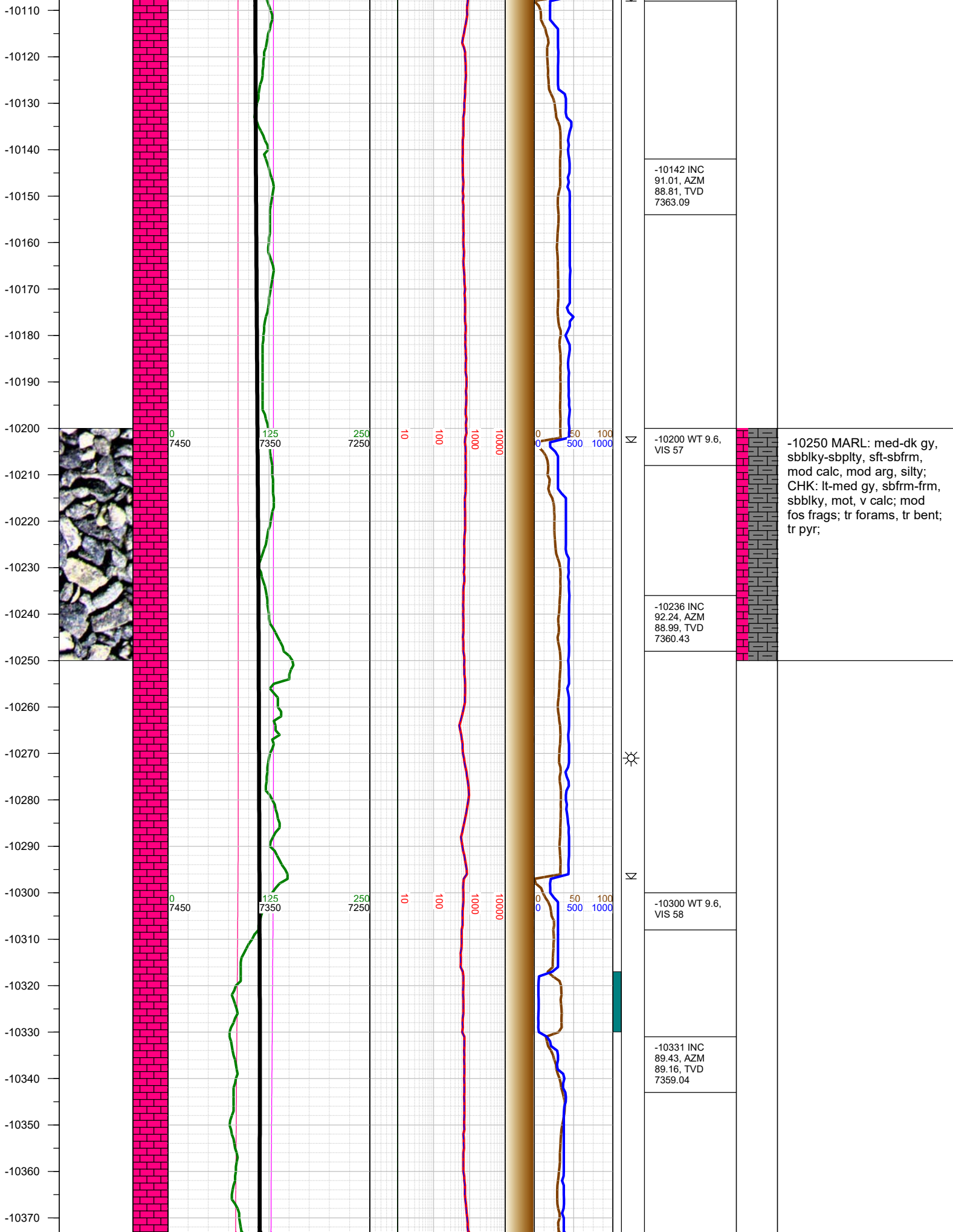
-10000 WT 9.6,  
VIS 57

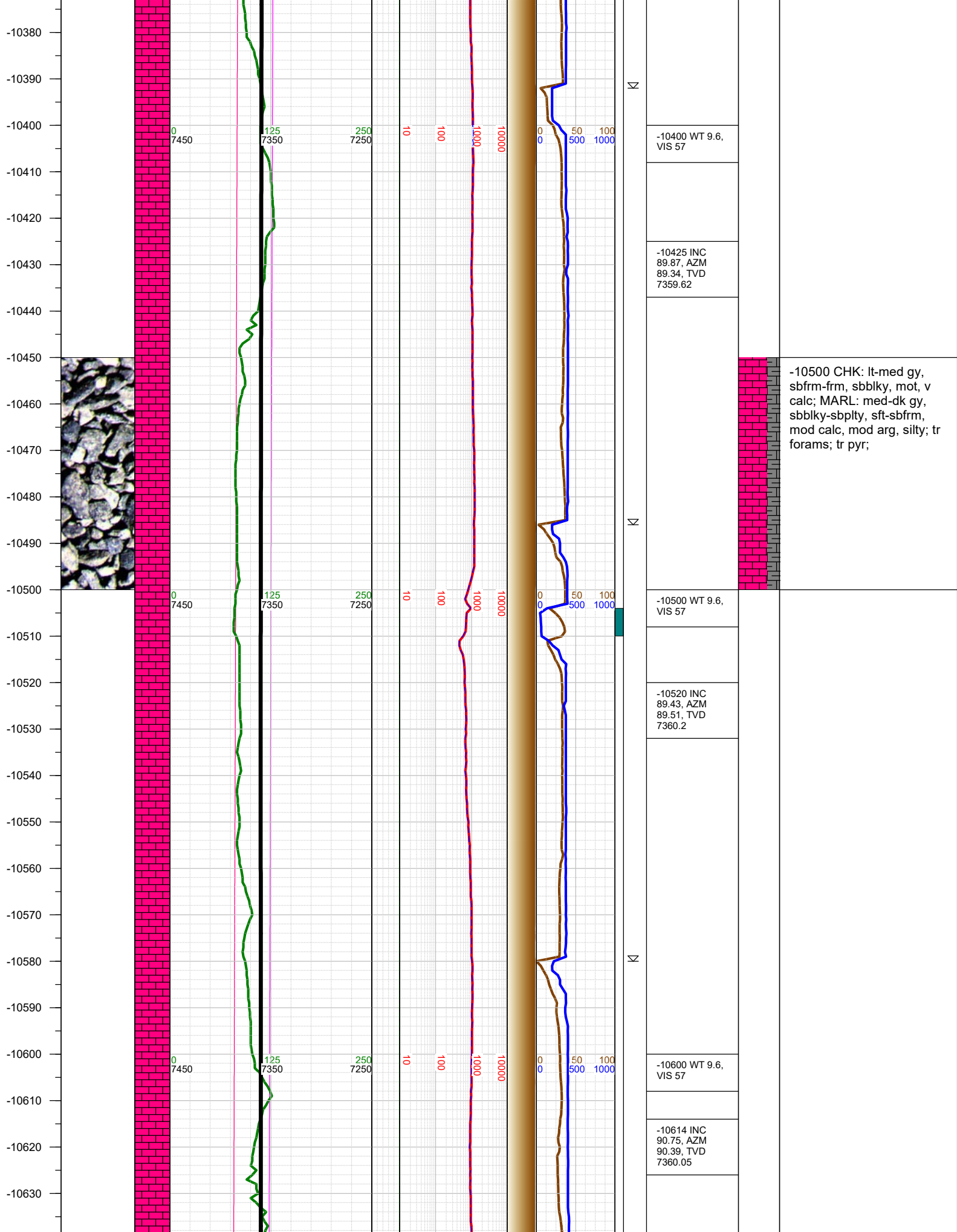
-10047 INC  
90.48, AZM  
88.46, TVD  
7364.33

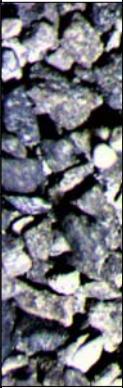
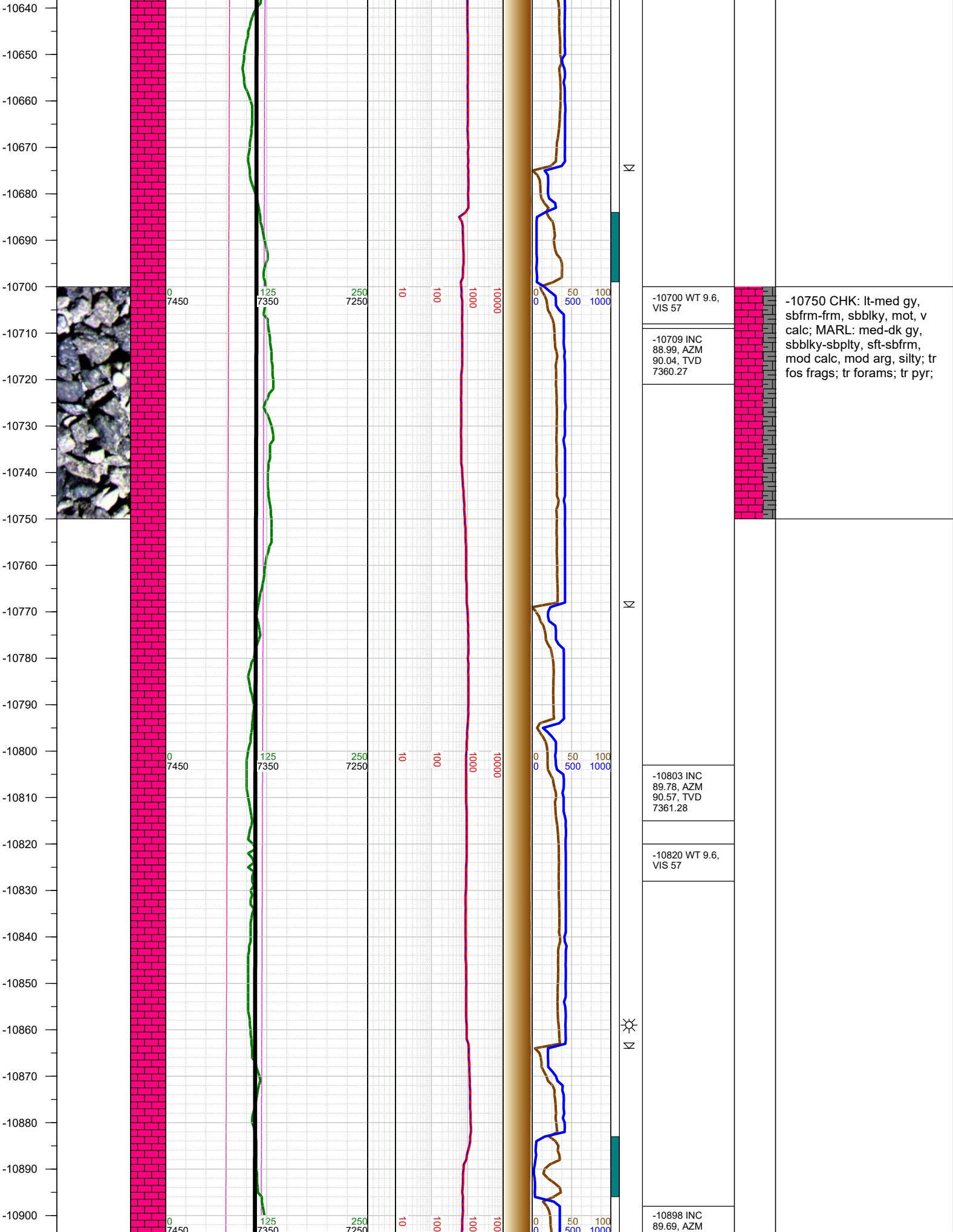
-10100 WT 9.6,  
VIS 57

-10000 CHK: lt-med gy,  
sbfrm-firm, sbblky, mot, v  
calc; MARL: med-dk gy,  
sbblky-sbplty, sft-sbfrm,  
mod calc, mod arg, silty; tr  
fos frags; tr forams, tr bent;  
tr pyr;



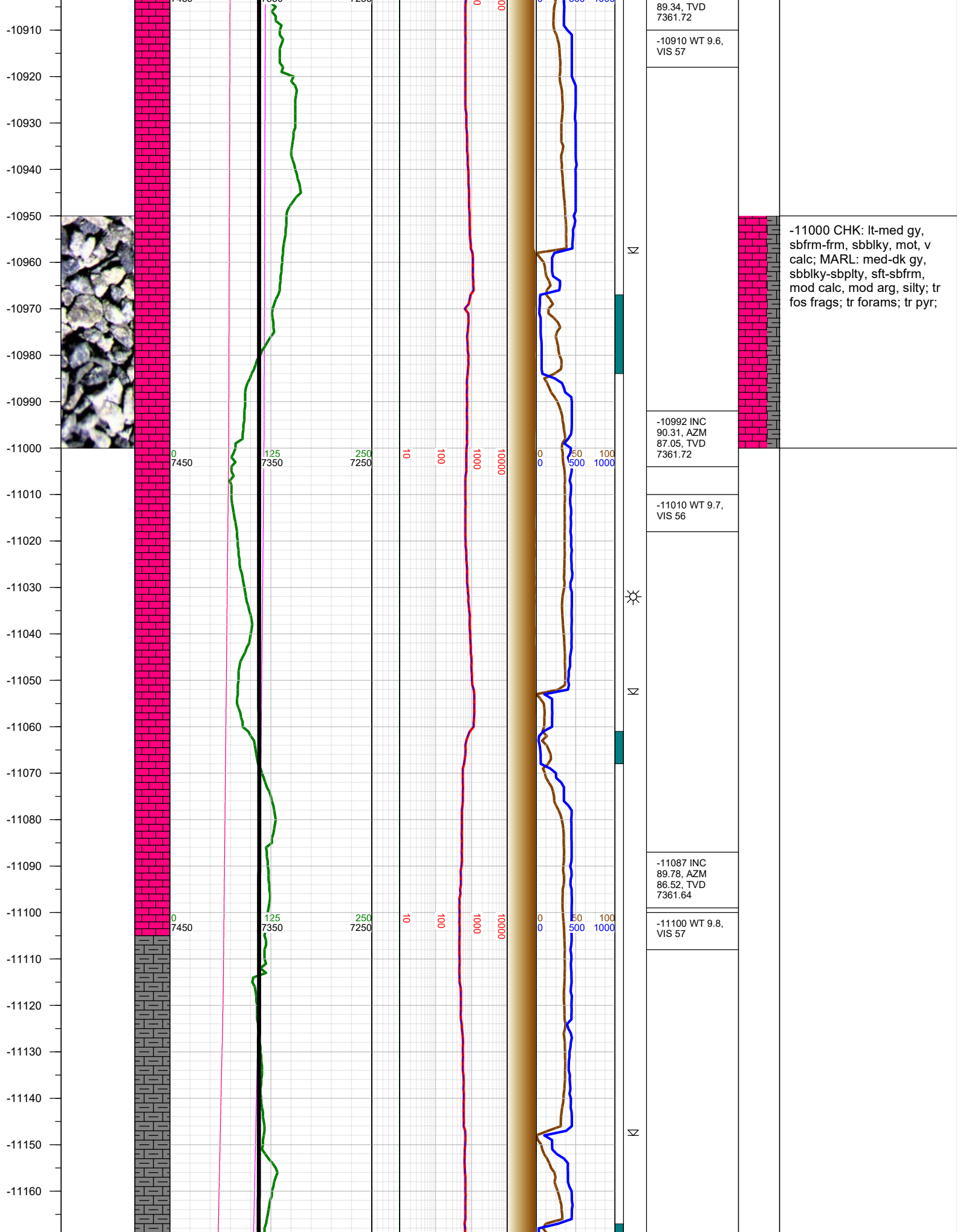


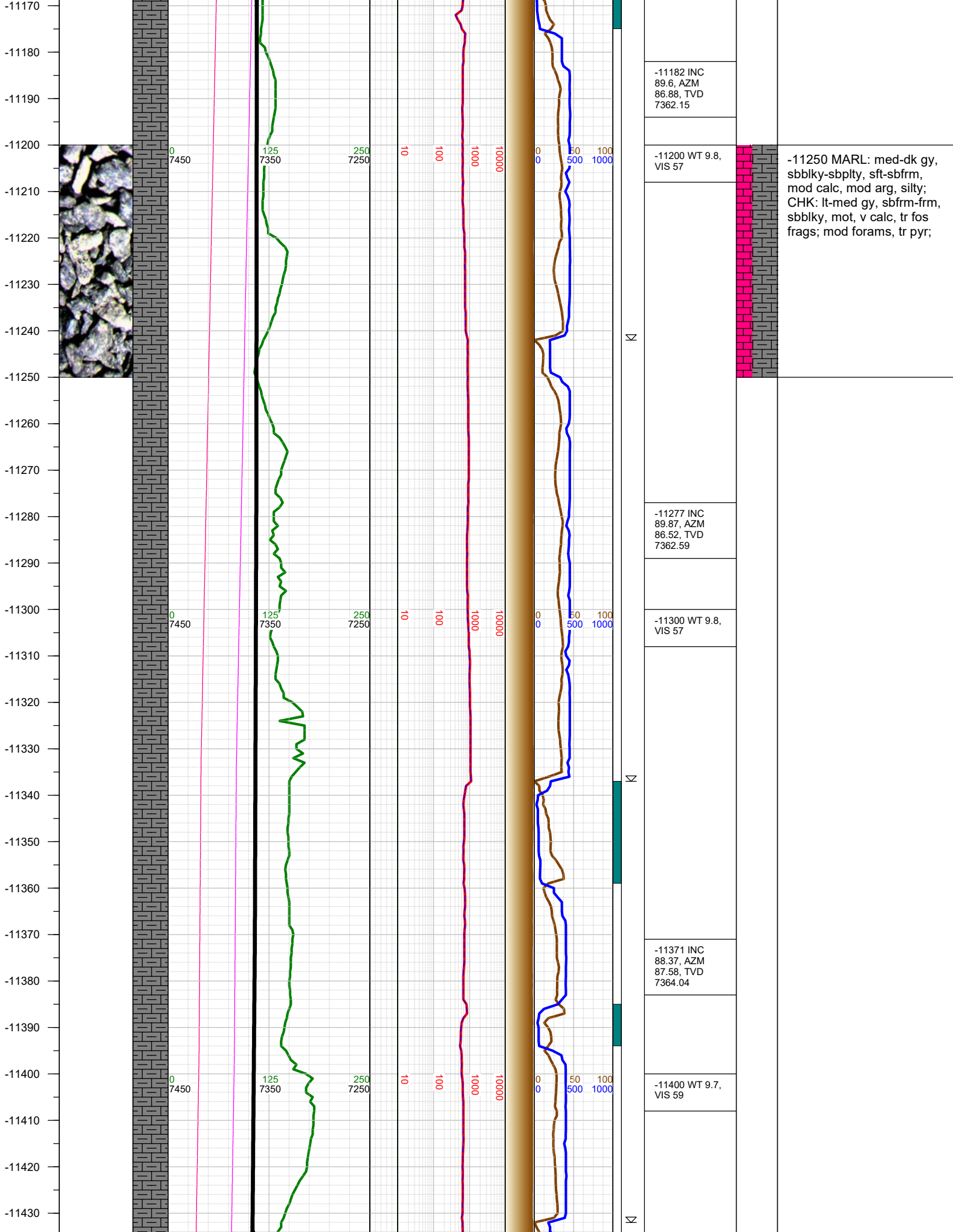




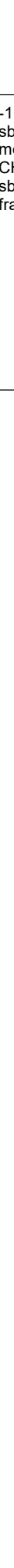
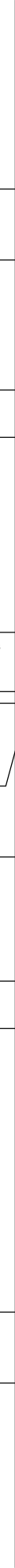
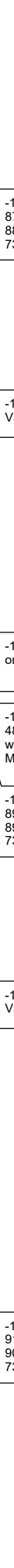
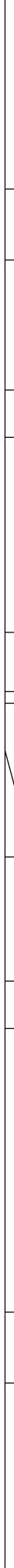
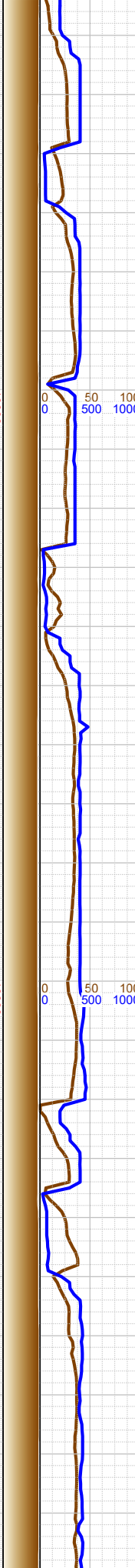
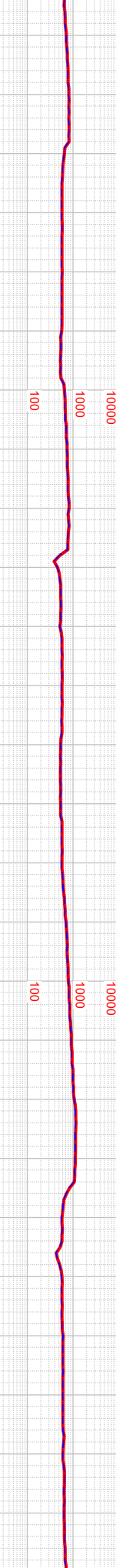
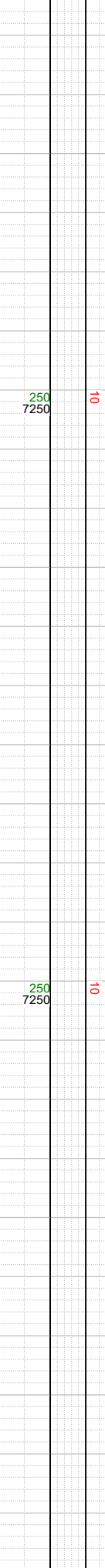
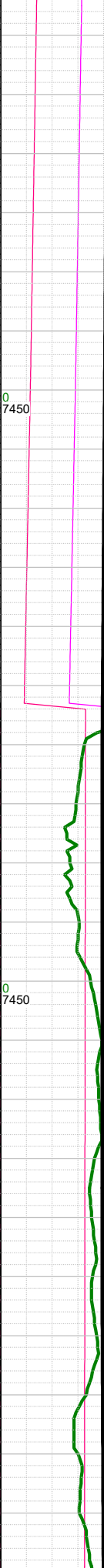
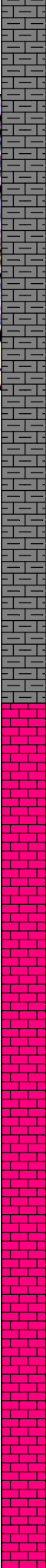
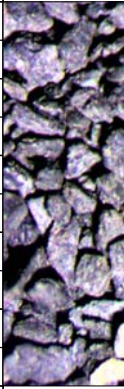
-10750 CHK: lt-med gy, sbfrm-frm, sbblky, mot, v calc; MARL: med-dk gy, sbblky-sbplty, sft-sbfrm, mod calc, mod arg, silty; tr fos frags; tr forams; tr pyr;







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-11690



-11466 INC  
87.32, AZM  
88.99, TVD  
7367.61

-11500 WT 9.7,  
VIS 59

-11541 0000 hrs  
on 11/26/2019

-11553 Fault:  
48' up-throw;  
went from B  
Marl to C Chalk

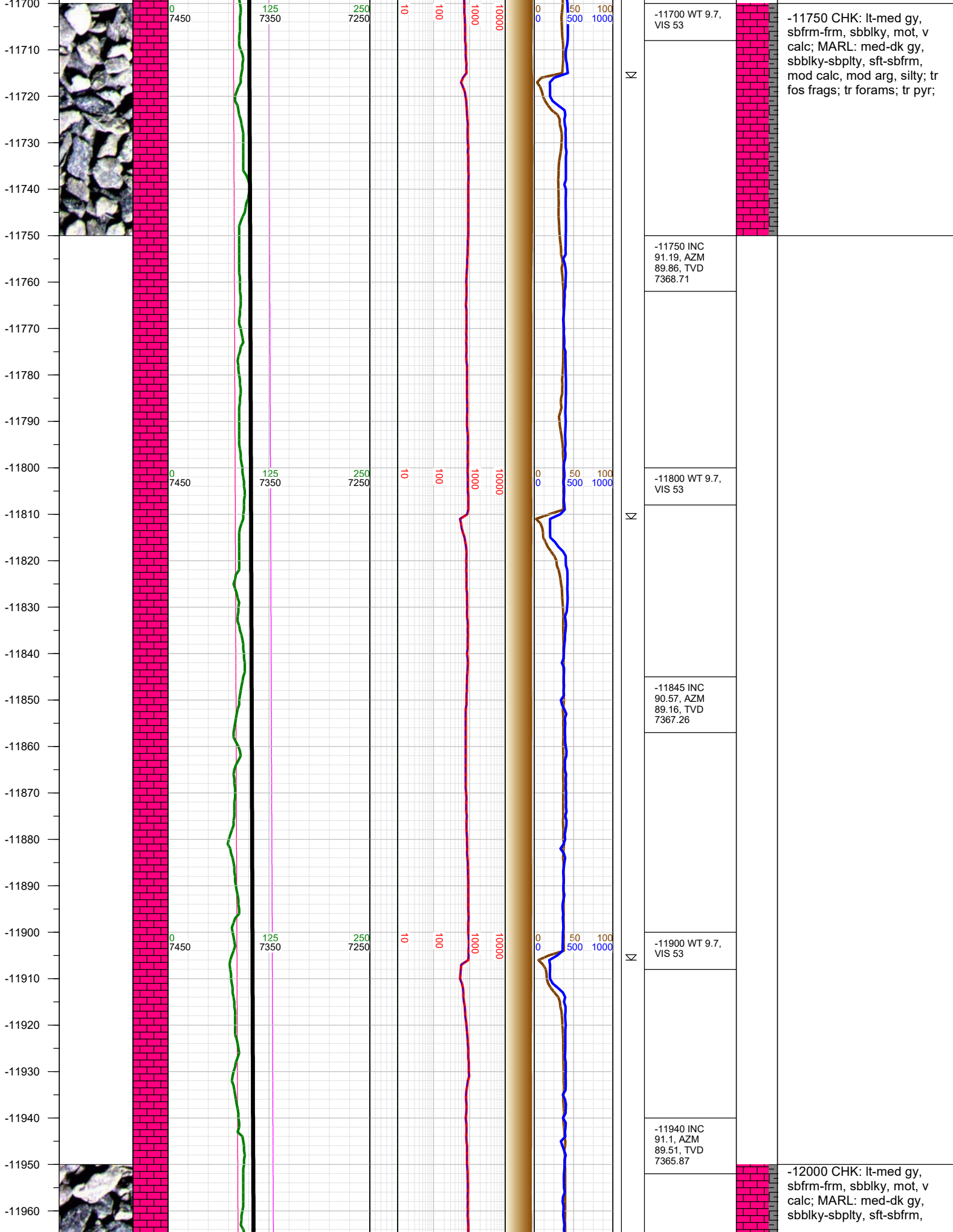
-11561 INC  
89.08, AZM  
89.86, TVD  
7370.59

-11600 WT 9.7,  
VIS 59

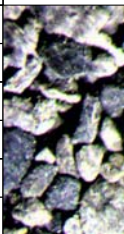
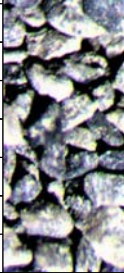
-11656 INC  
91.01, AZM  
90.39, TVD  
7370.52

-11500 MARL: med-dk gy,  
sbbly-sbply, sft-sbfrm,  
mod calc, mod arg, silty;  
CHK: lt-med gy, sbfrm-frn,  
sbbly, mot, v calc, tr fos  
frags; tr forams, tr pyr;





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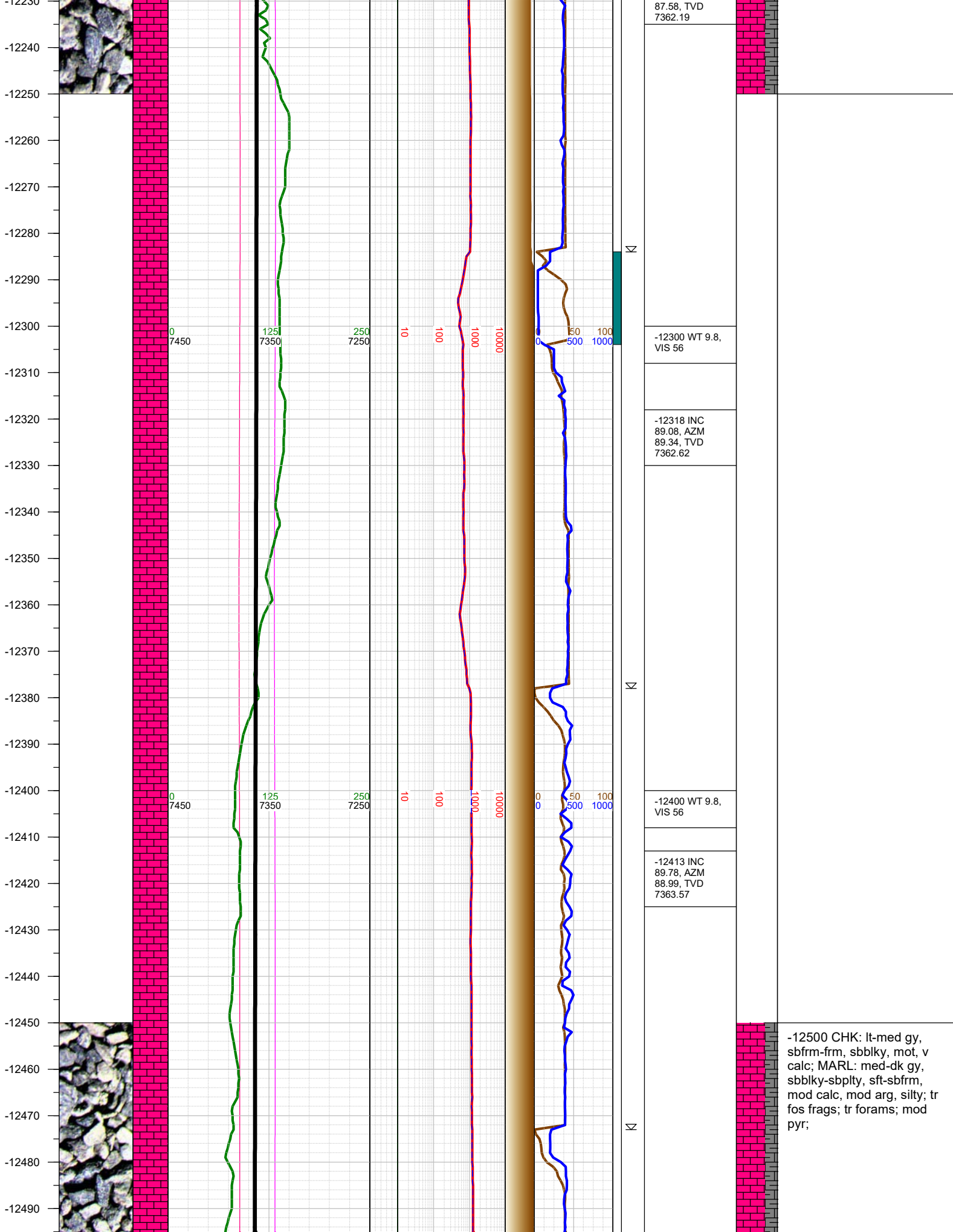
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-12000 WT 9.8, VIS 54	
-12034 INC 91.45, AZM 89.51, TVD 7363.78	
-12100 WT 9.8, VIS 54	
-12128 INC 90.04, AZM 88.11, TVD 7362.56	
-12200 WT 9.8, VIS 56	
-12223 INC 90.4, AZM	

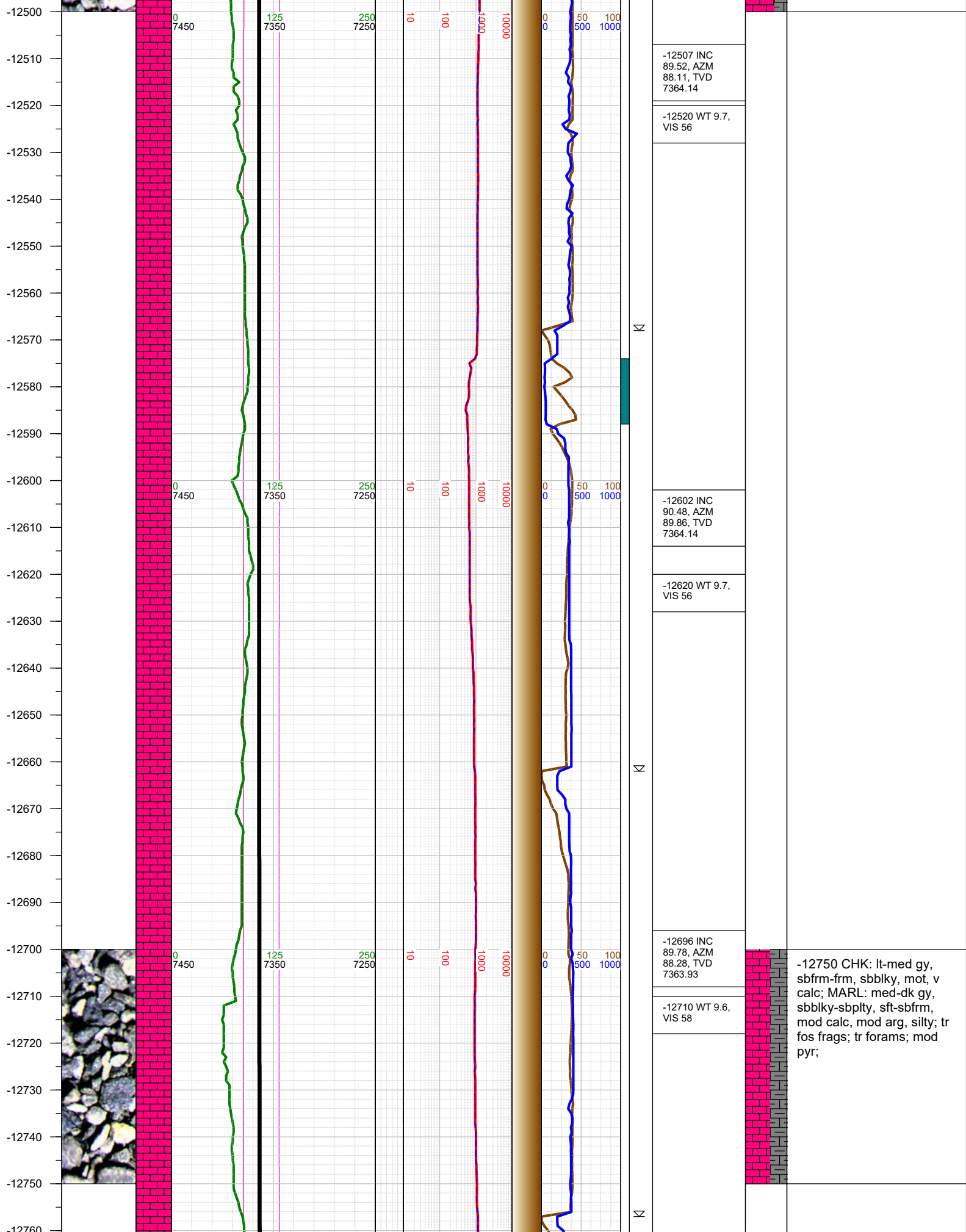


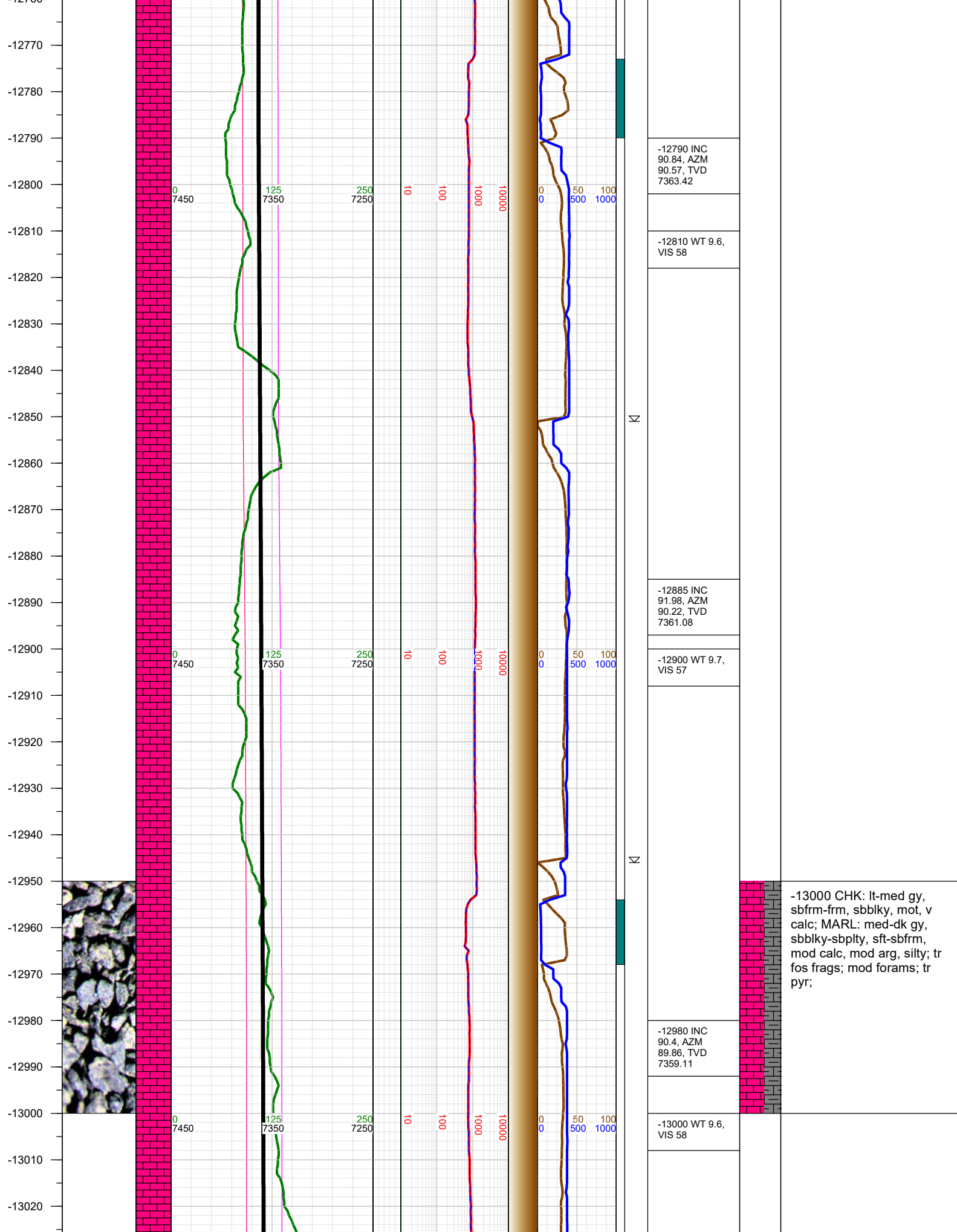
mod calc, mod arg, silty; tr fos frags; tr forams; tr pyr;

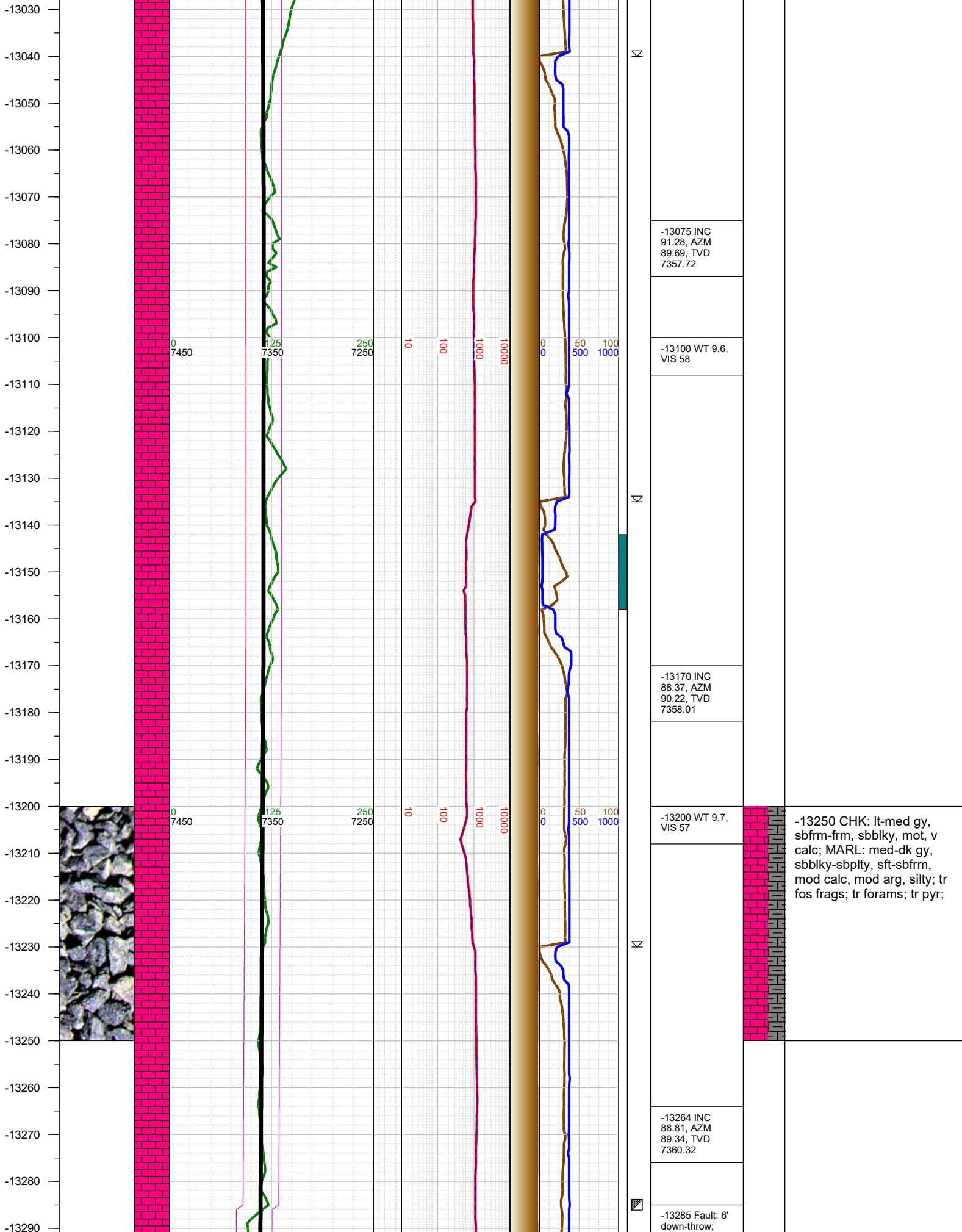
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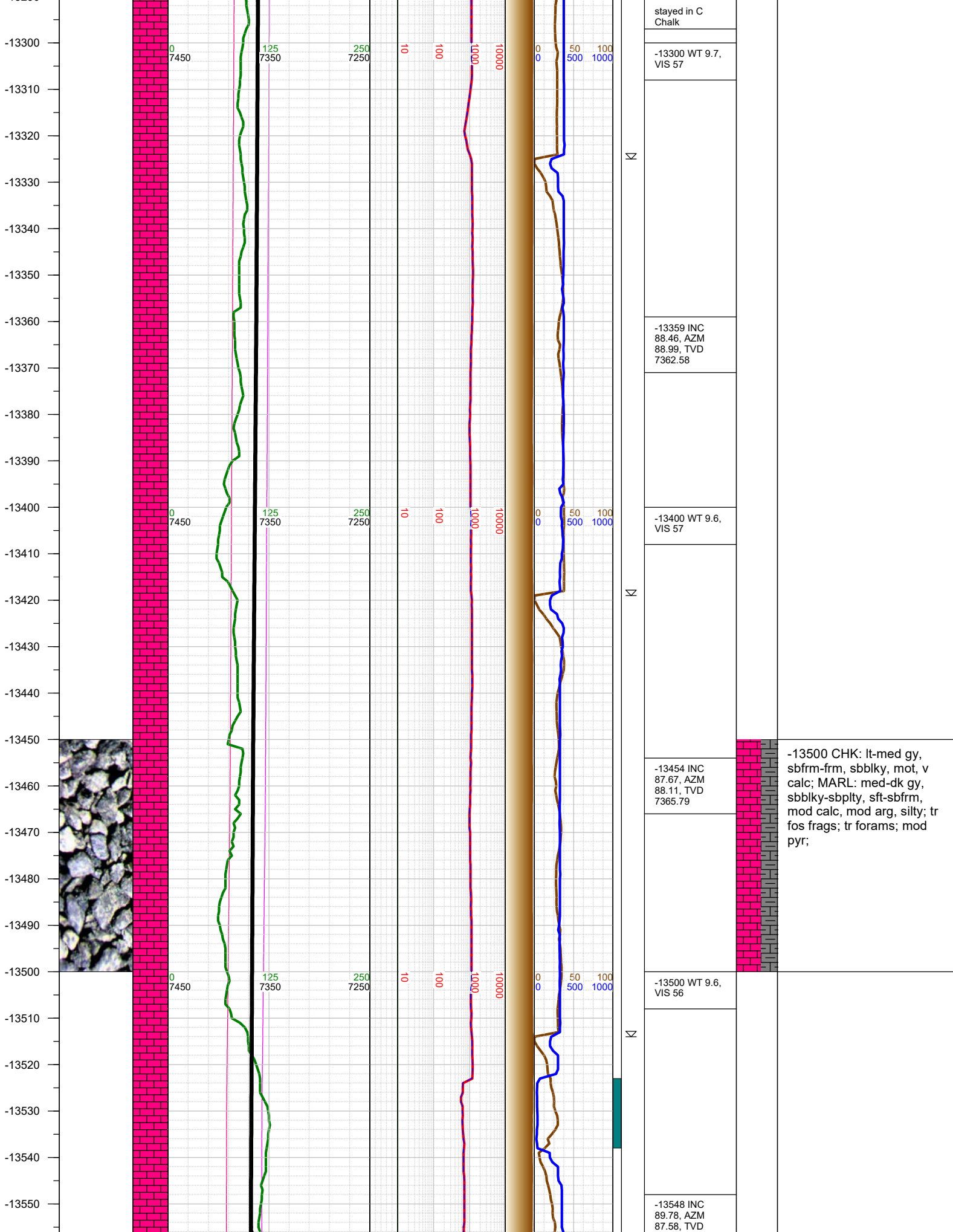




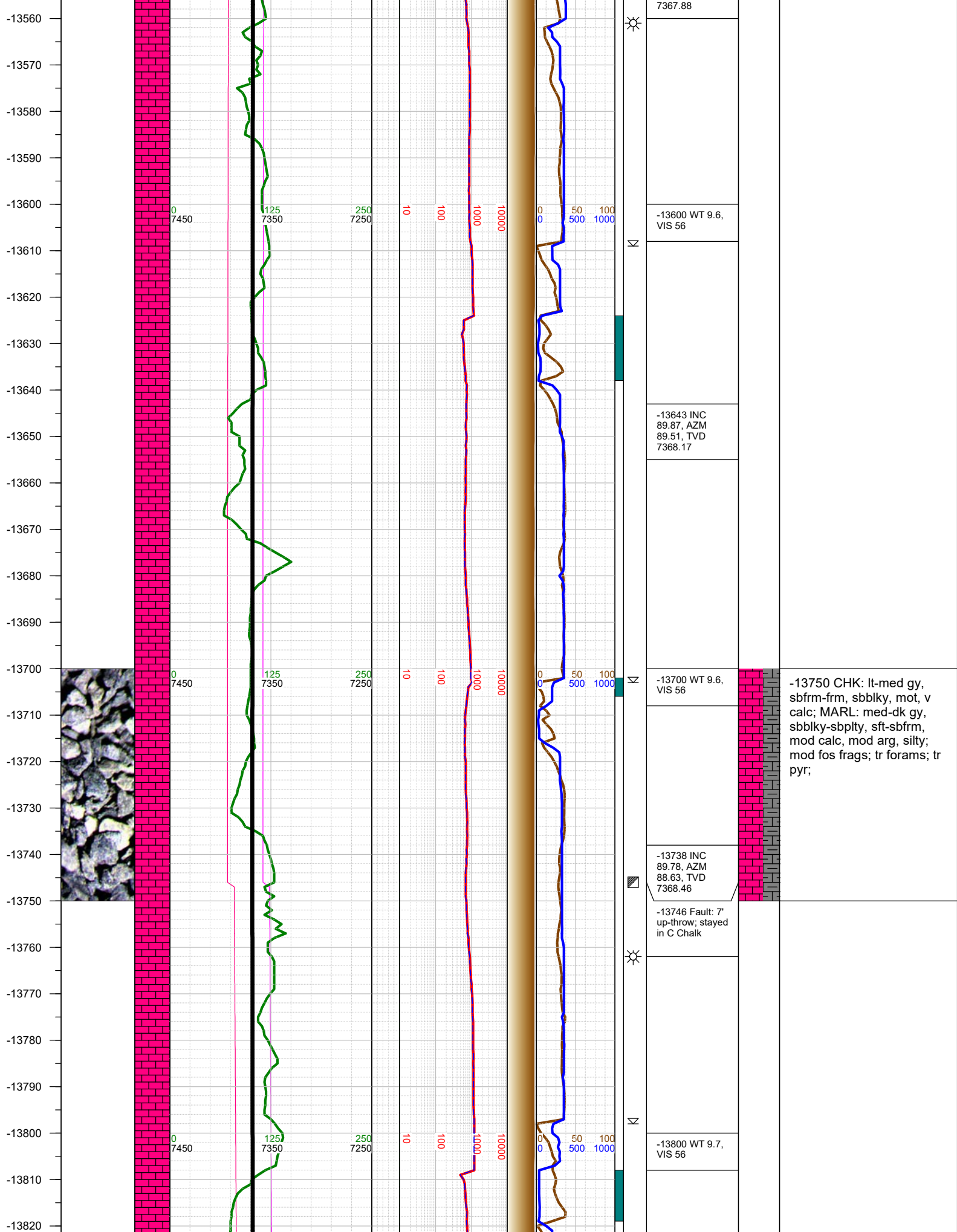


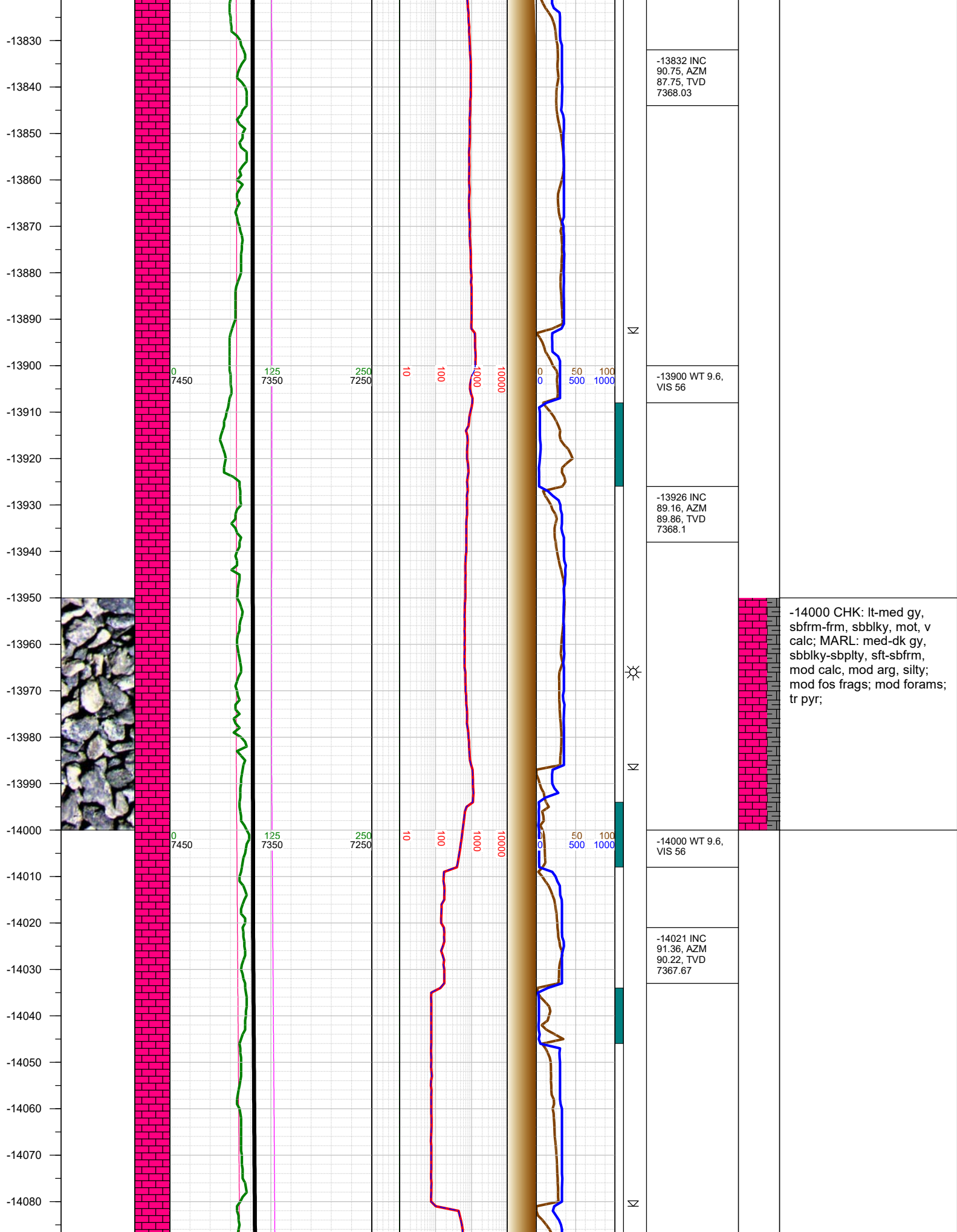




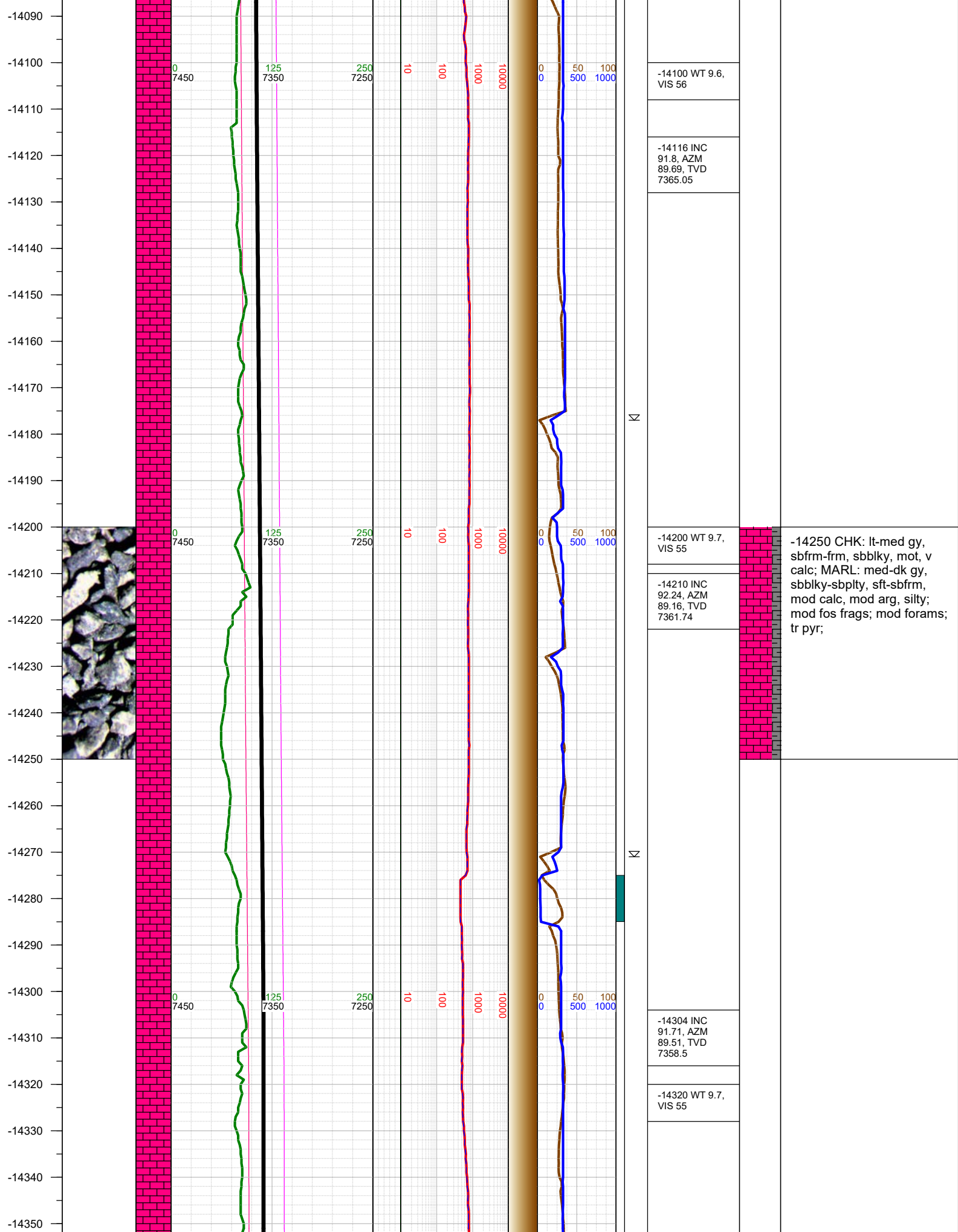


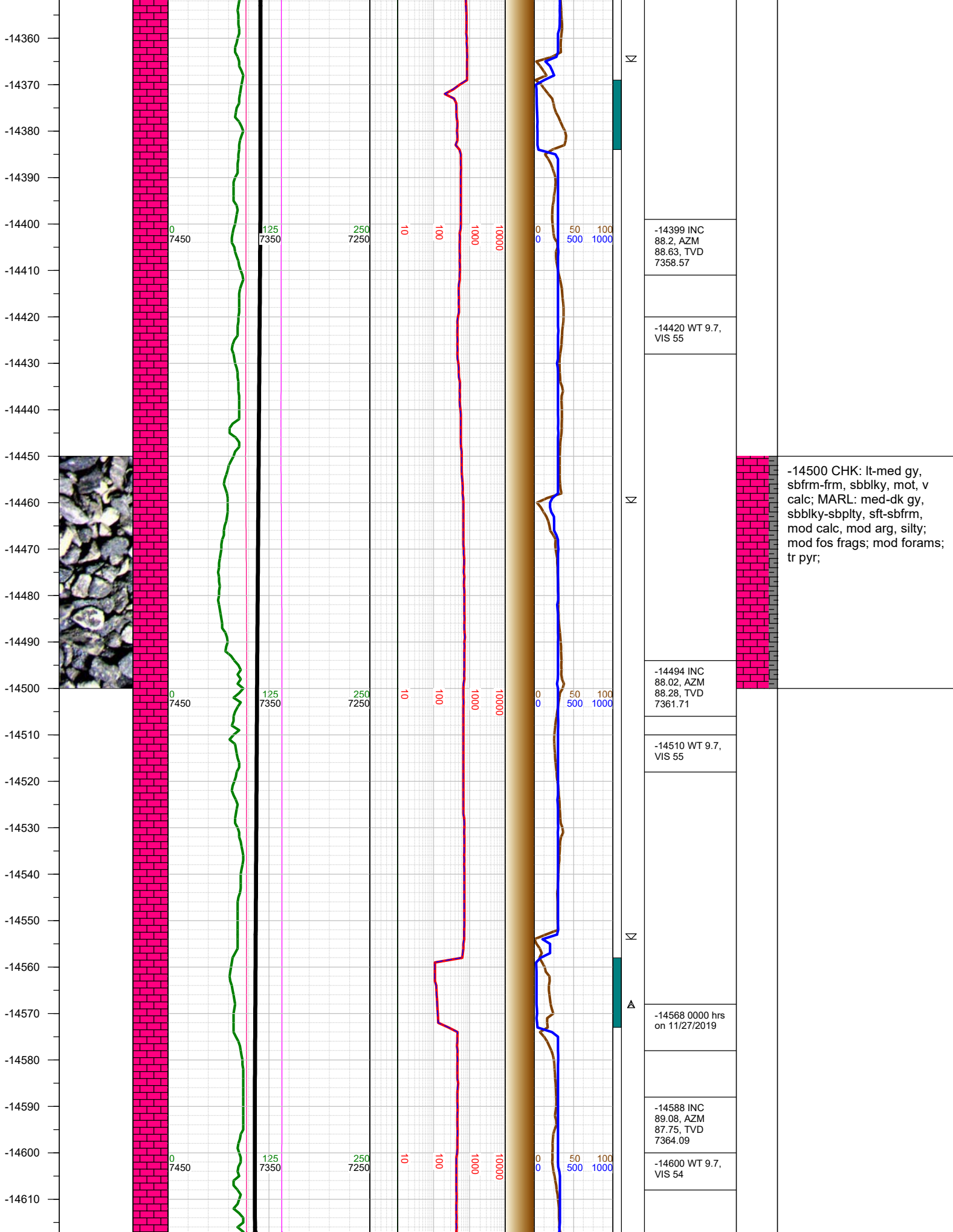
-13500 CHK: lt-med gy, sbfrm-frn, sbblky, mot, v calc; MARL: med-dk gy, sbblky-sbplty, sft-sbfrm, mod calc, mod arg, silty; tr fos frags; tr forams; mod pyr;



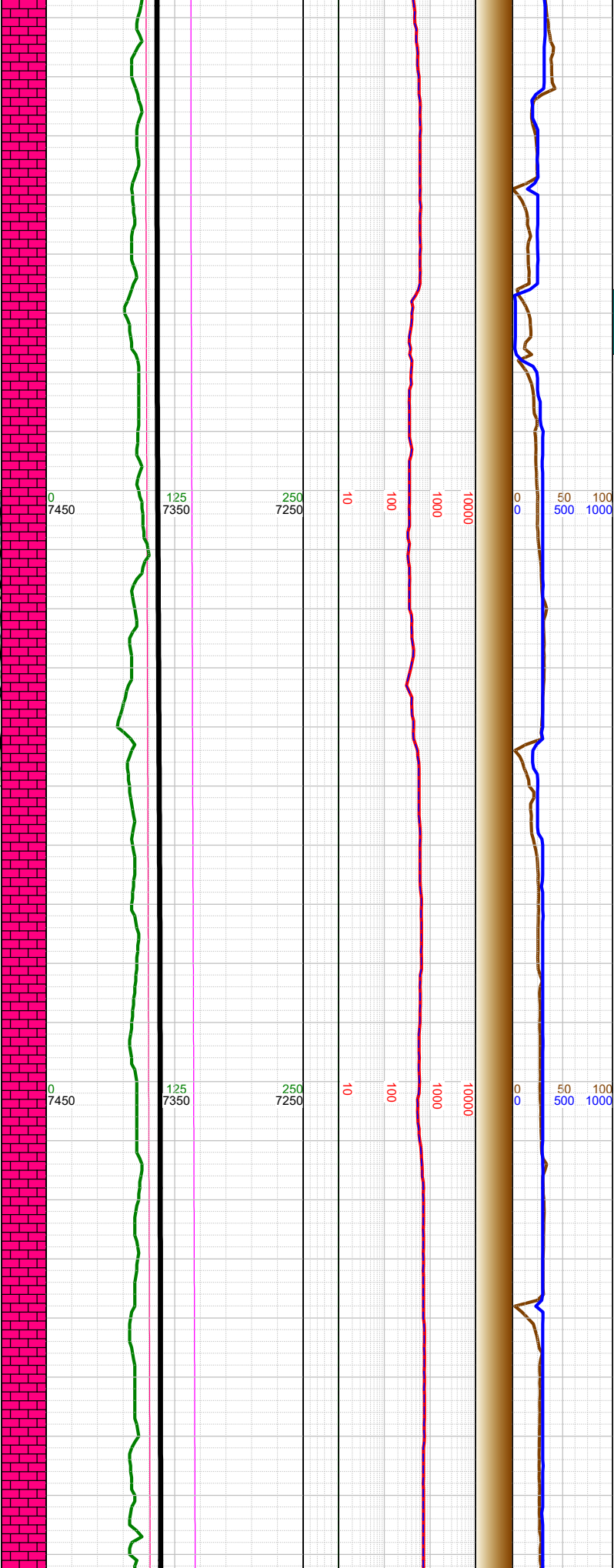








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N	-14683 INC 91.45, AZM 89.34, TVD 7363.65		
	-14700 WT 9.7, VIS 54		
N	-14777 INC 91.1, AZM 89.16, TVD 7361.56		-14750 CHK: lt-med gy, sbfrm-frm, sbblky, mot, v calc; MARL: med-dk gy, sbblky-sbplty, sft-sbfrm, mod calc, mod arg, silty; mod fos frags; mod forams; tr pyr;
	-14800 WT 9.7, VIS 54		
N	-14872 INC 89.52, AZM 87.93, TVD 7361.04		



