

OPERATOR: **Extraction Oil & Gas**  
WELL NAME: **Coyote Trails 33W-15-9C**

FIELD NAME: DJ Basin - Wattenberg  
DRILLING RIG: Ensign 147  
API #: 05-123-48253

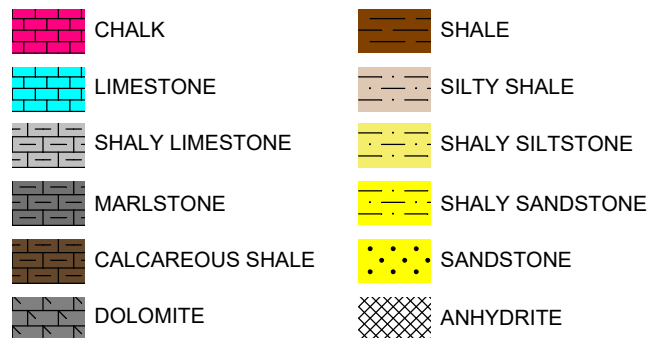
LAT/LONG: 40.017978, -105.007474  
SURFACE HOLE: SWSE S28-T1N-R68W, 1150' FSL, 2355' FEL  
BOTTOM HOLE: S32-T1N-R68W, 2483' FNL, 460' FWL



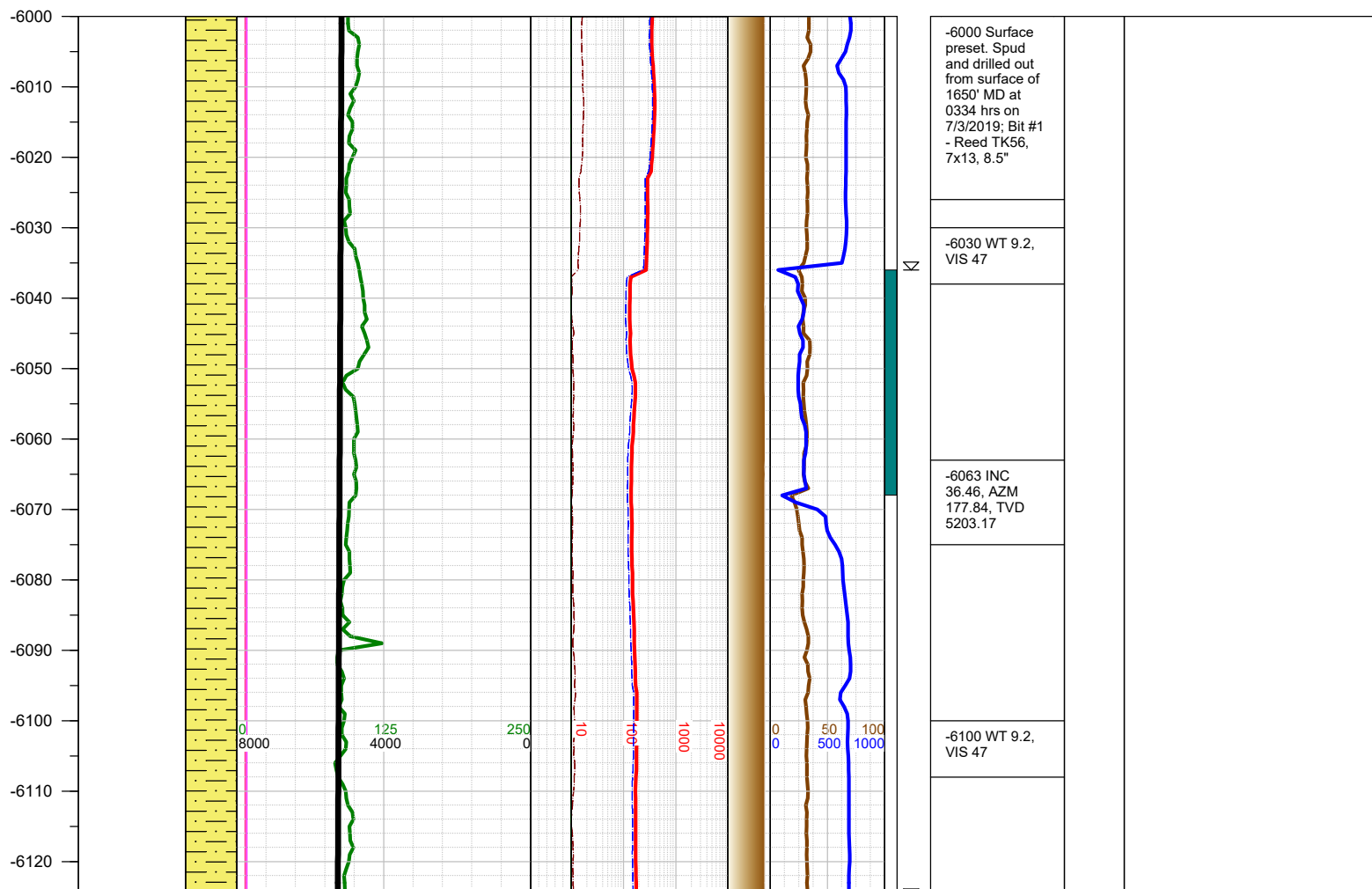
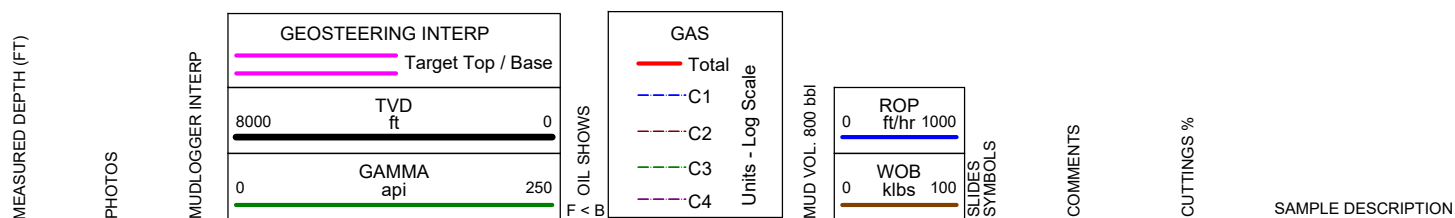
Earth Science Agency, LLC

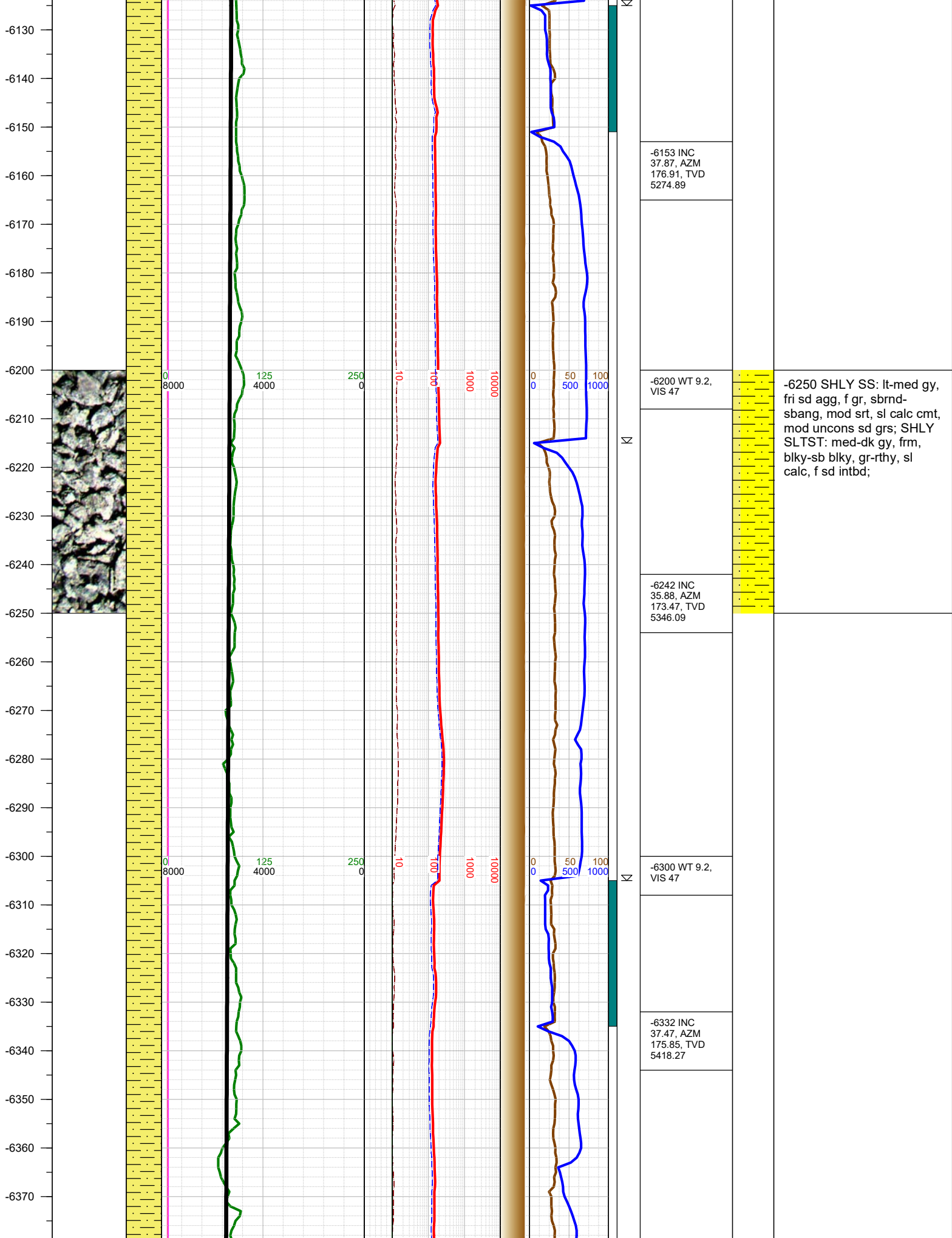
COUNTY: Weld  
STATE: Colorado  
GROUND ELEVATION: 5274'  
KELLY BUSHING: 5302'  
DRILLING FLUID: OBM  
TVD VS. MD: 7811' / 16387'  
SPUD DATE: July 3, 2019  
TD DATE: July 5, 2019  
  
DEPTHS LOGGED: 6000' - 16387'  
DATES LOGGED: July 3, 2019 - July 5, 2019  
GEOLOGISTS: Ross Apodaca, Nick Damon  
SCALE: 5" = 100'

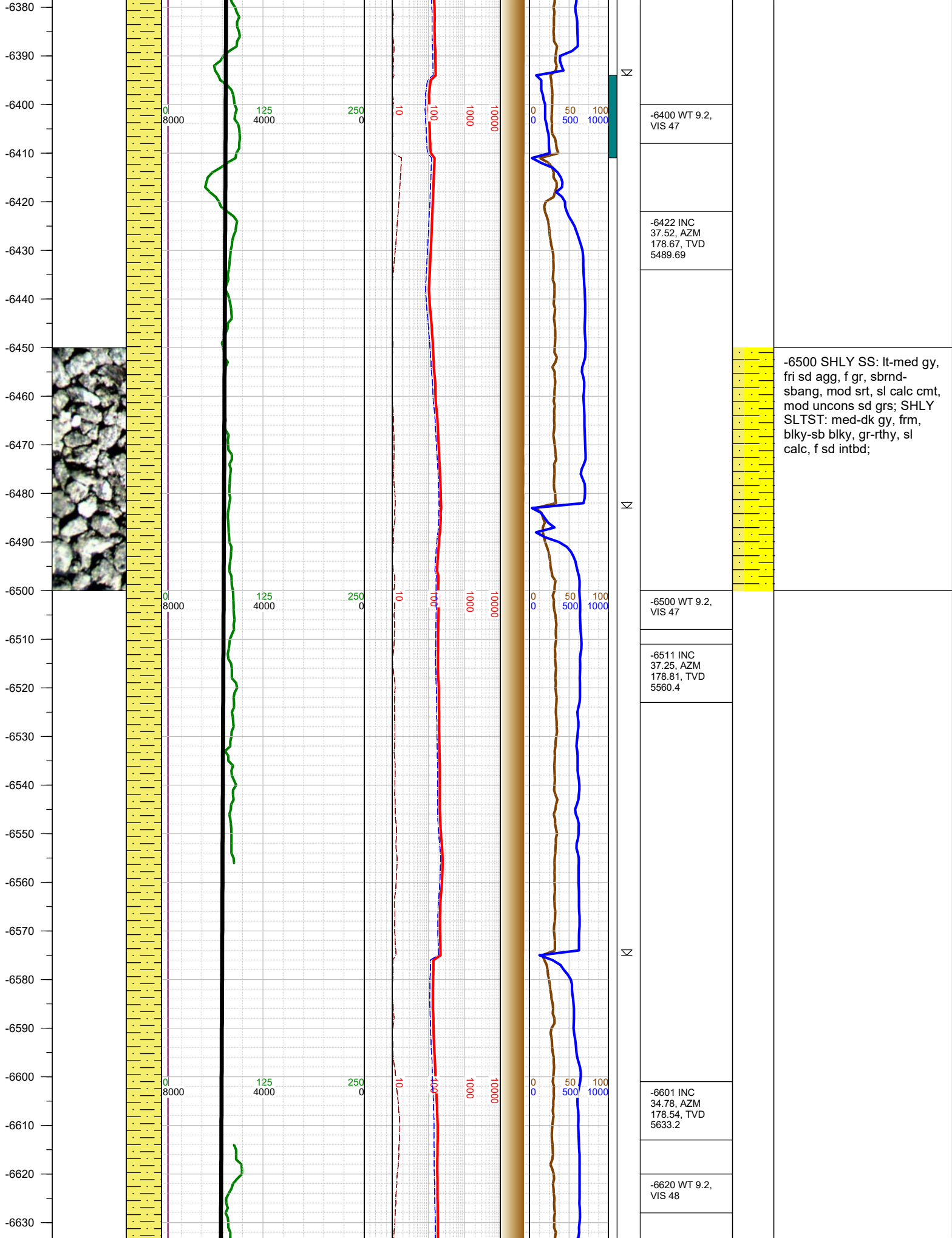
#### LEGEND

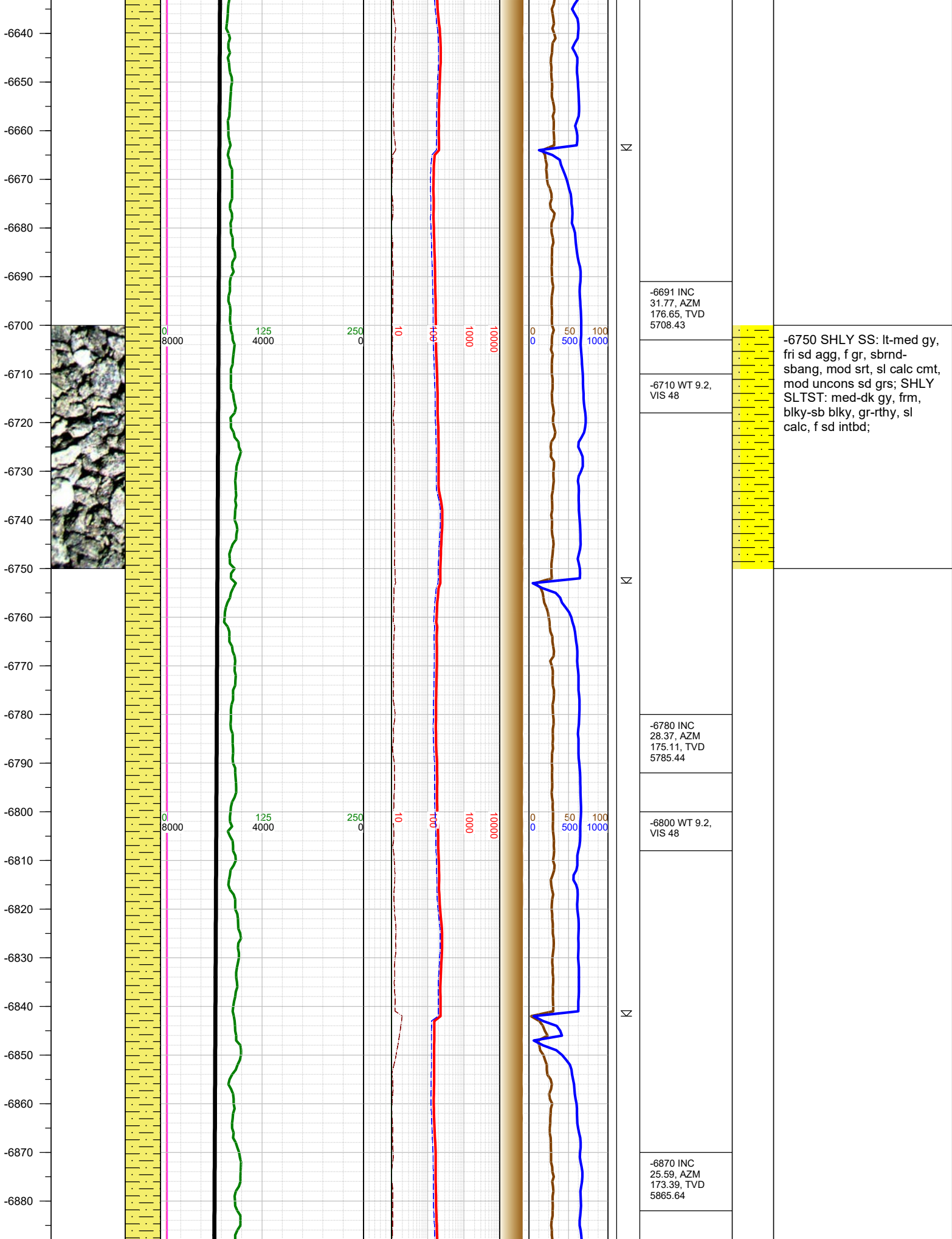


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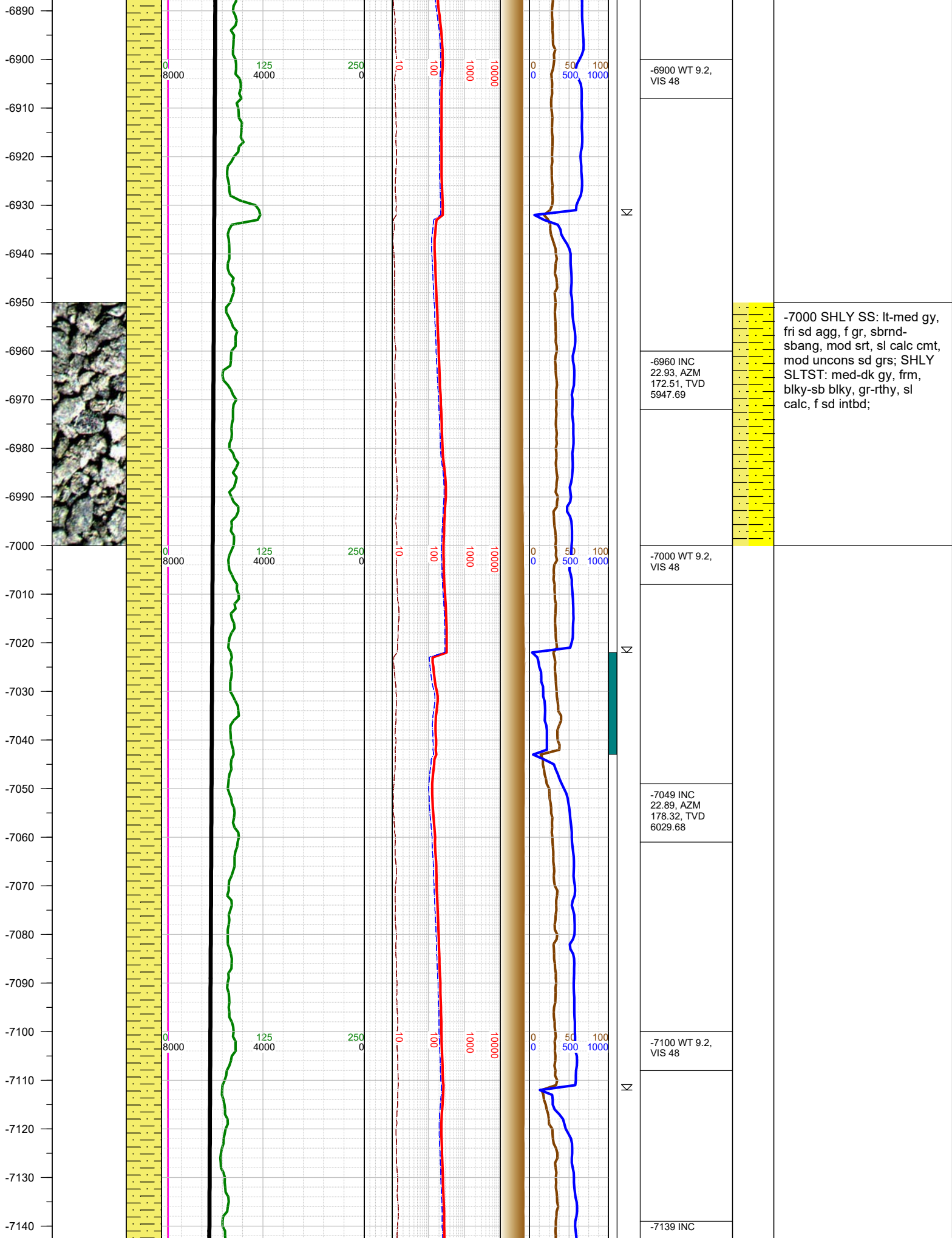


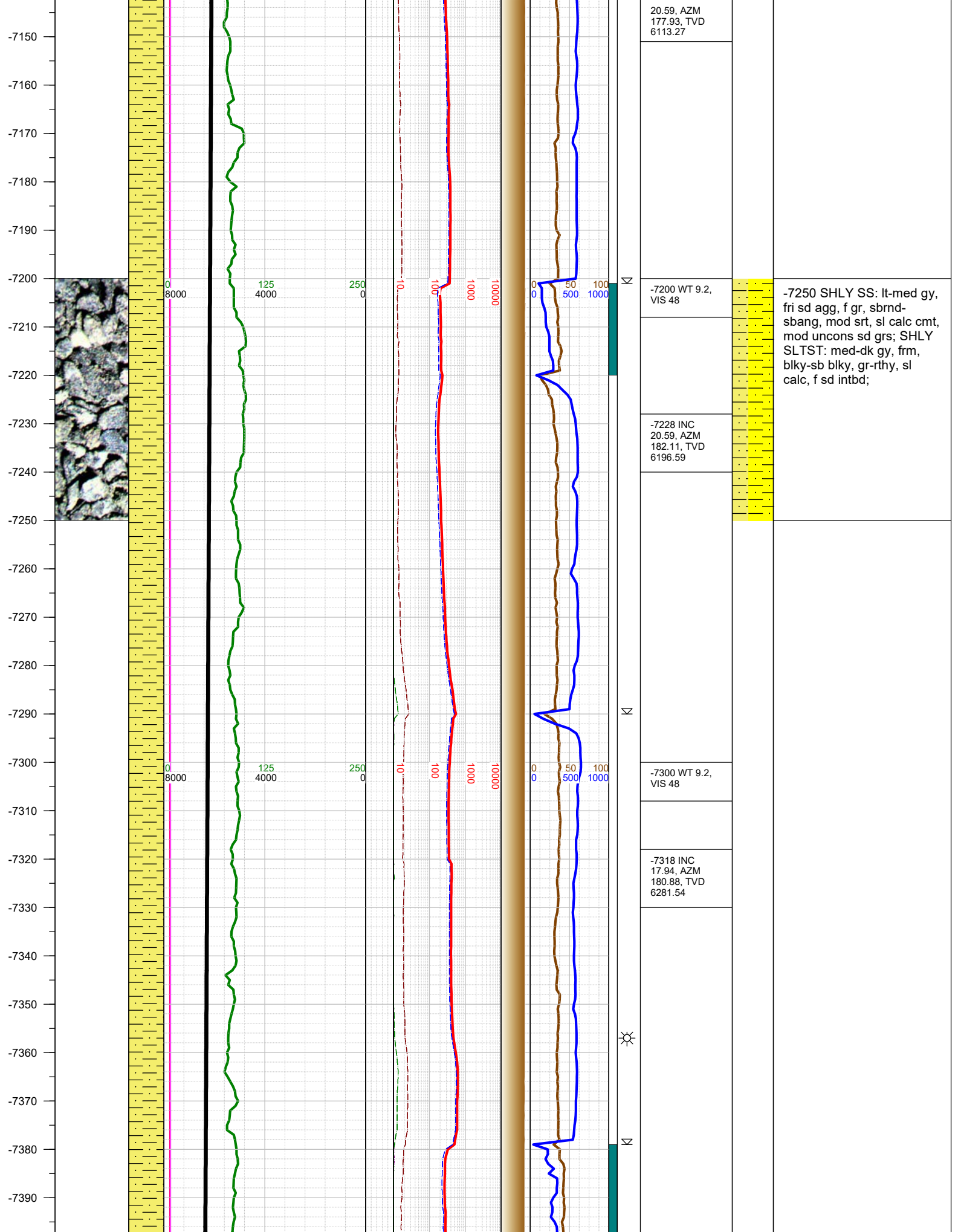


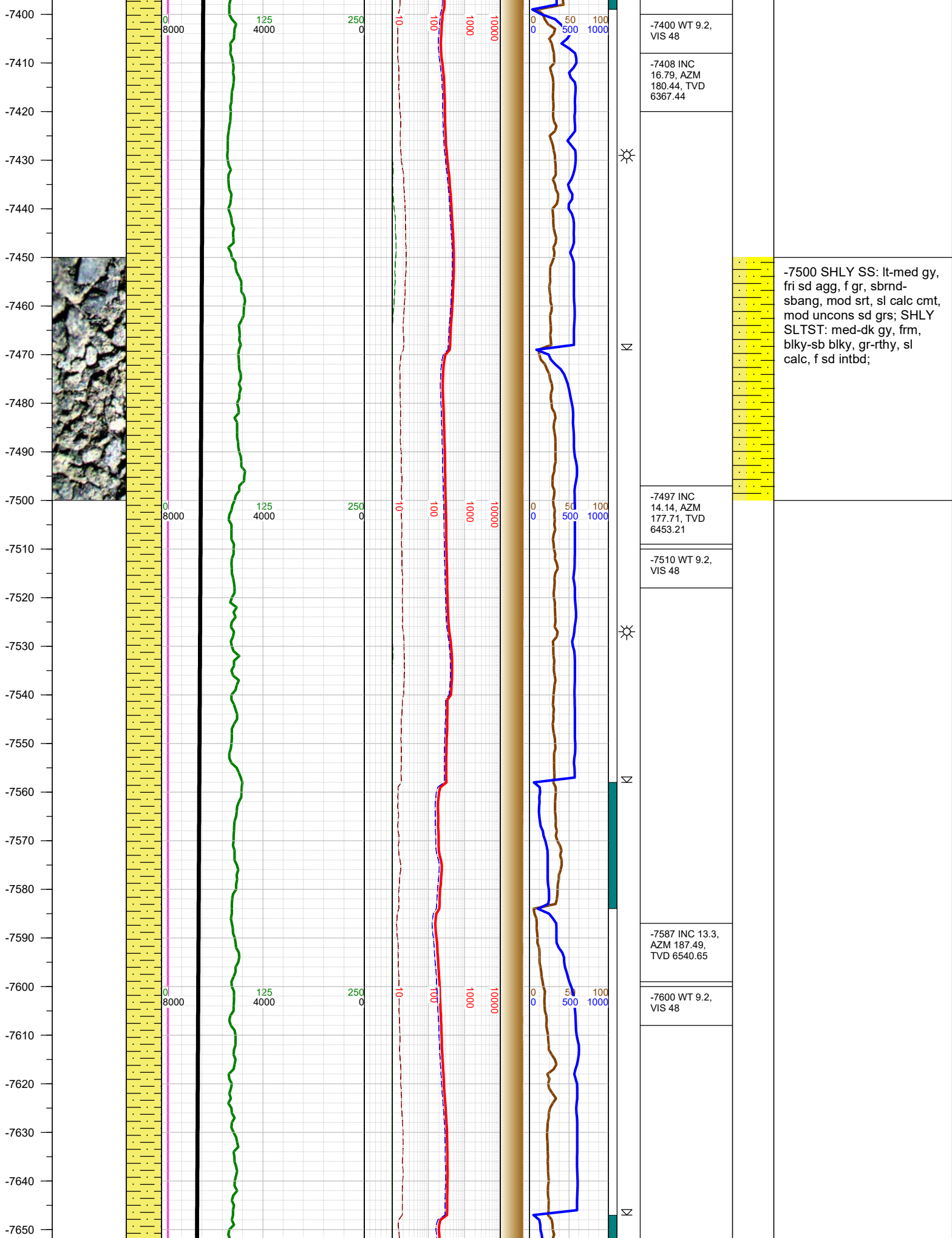




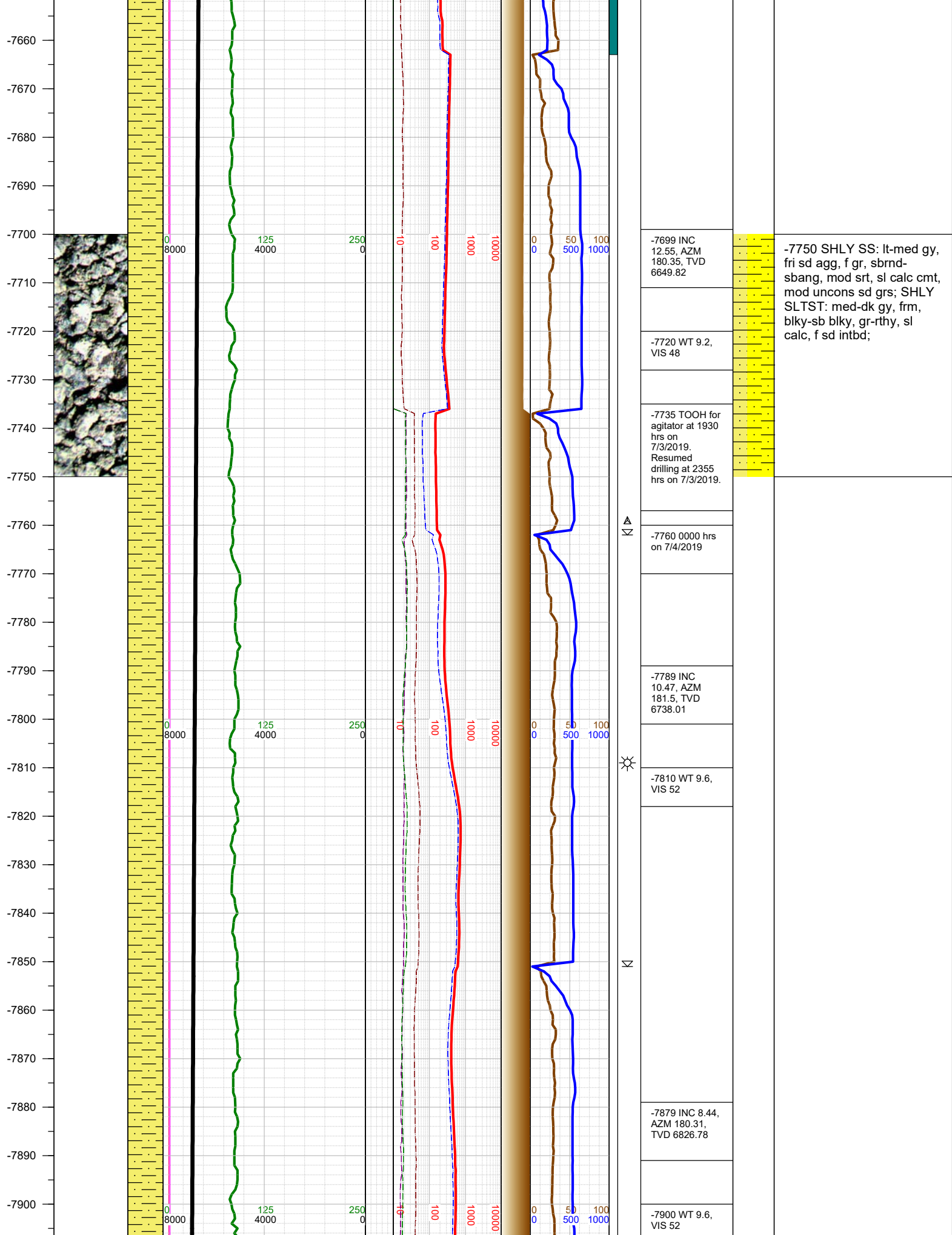






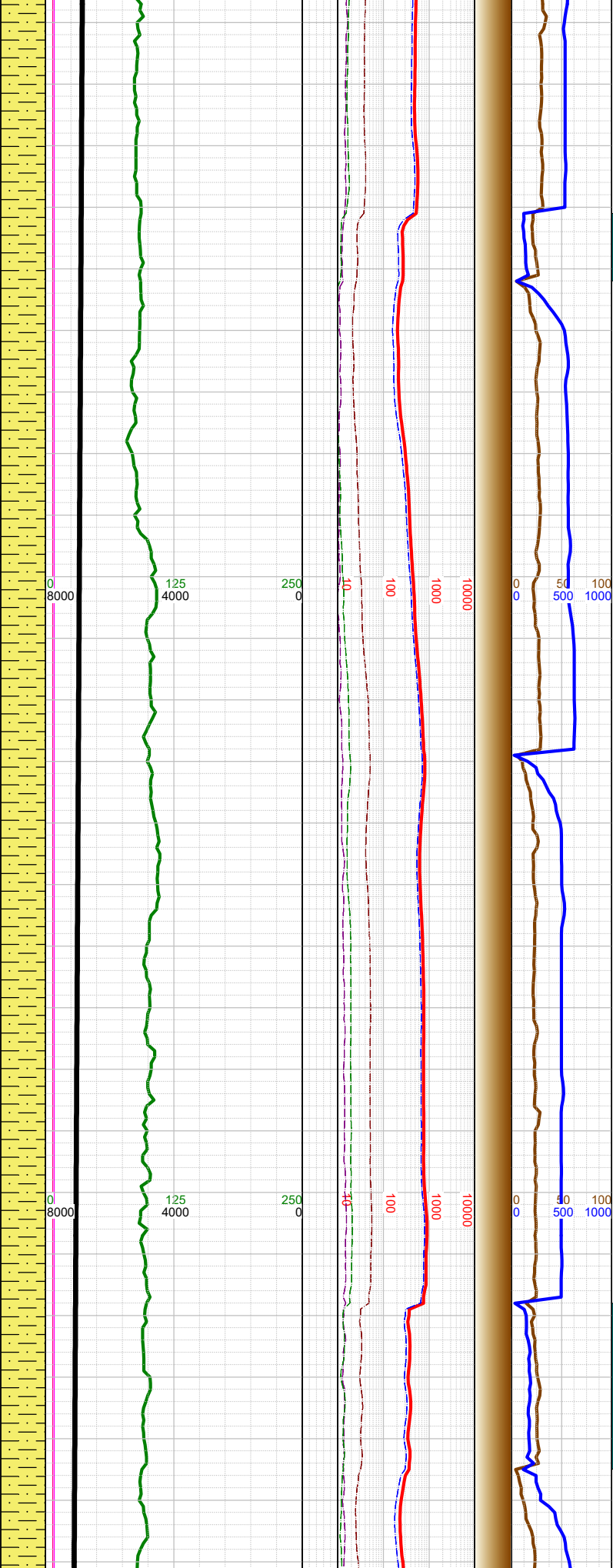
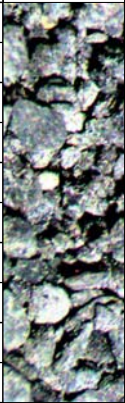








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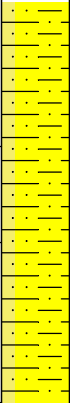
-7968 INC 5.26,  
AZM 187.44,  
TVD 6915.14

-8000 WT 9.6,  
VIS 52

-8057 INC 4.42,  
AZM 184.1,  
TVD 7003.82

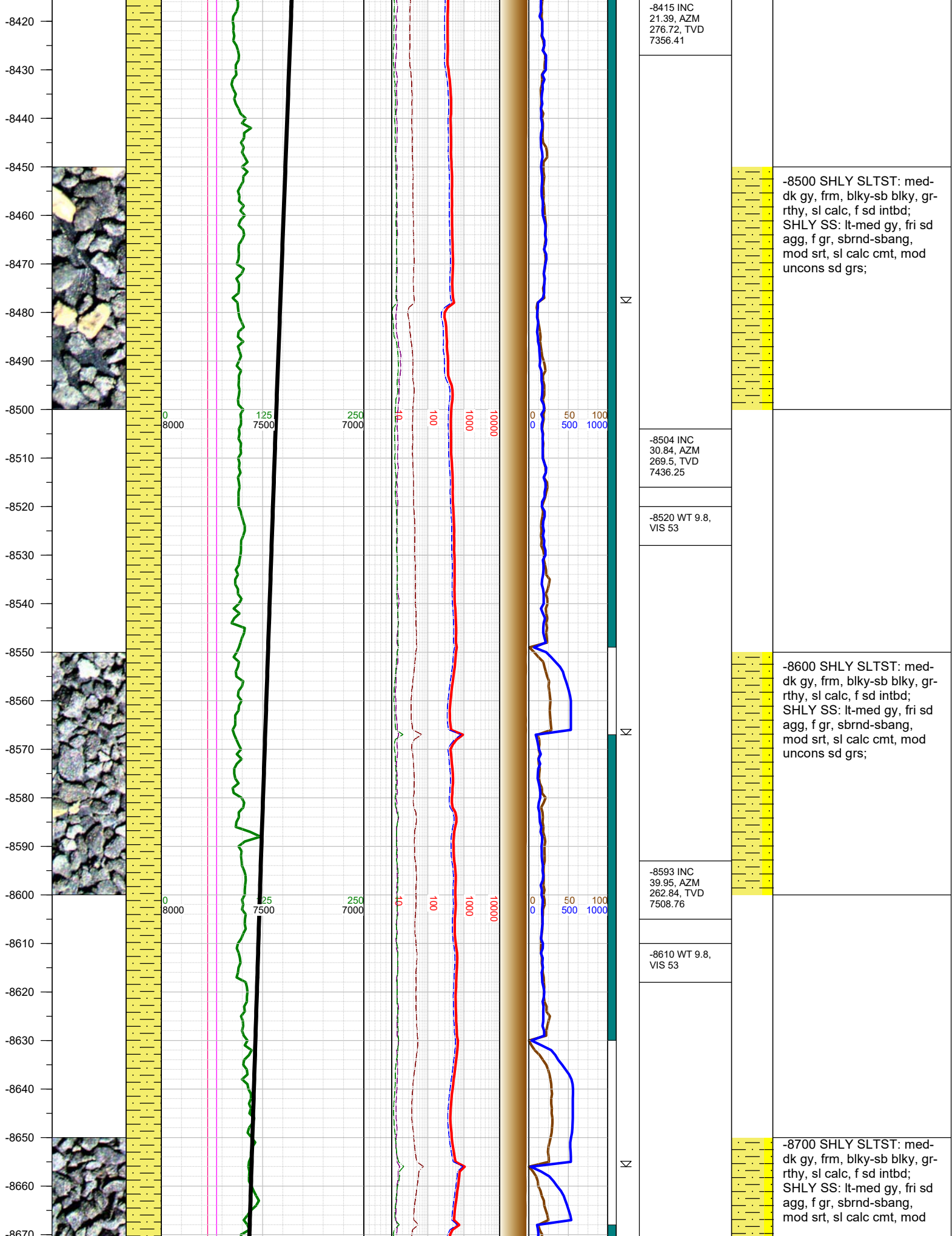
-8100 WT 9.6,  
VIS 52

-8147 INC 1.81,  
AZM 153.25,  
TVD 7093.68

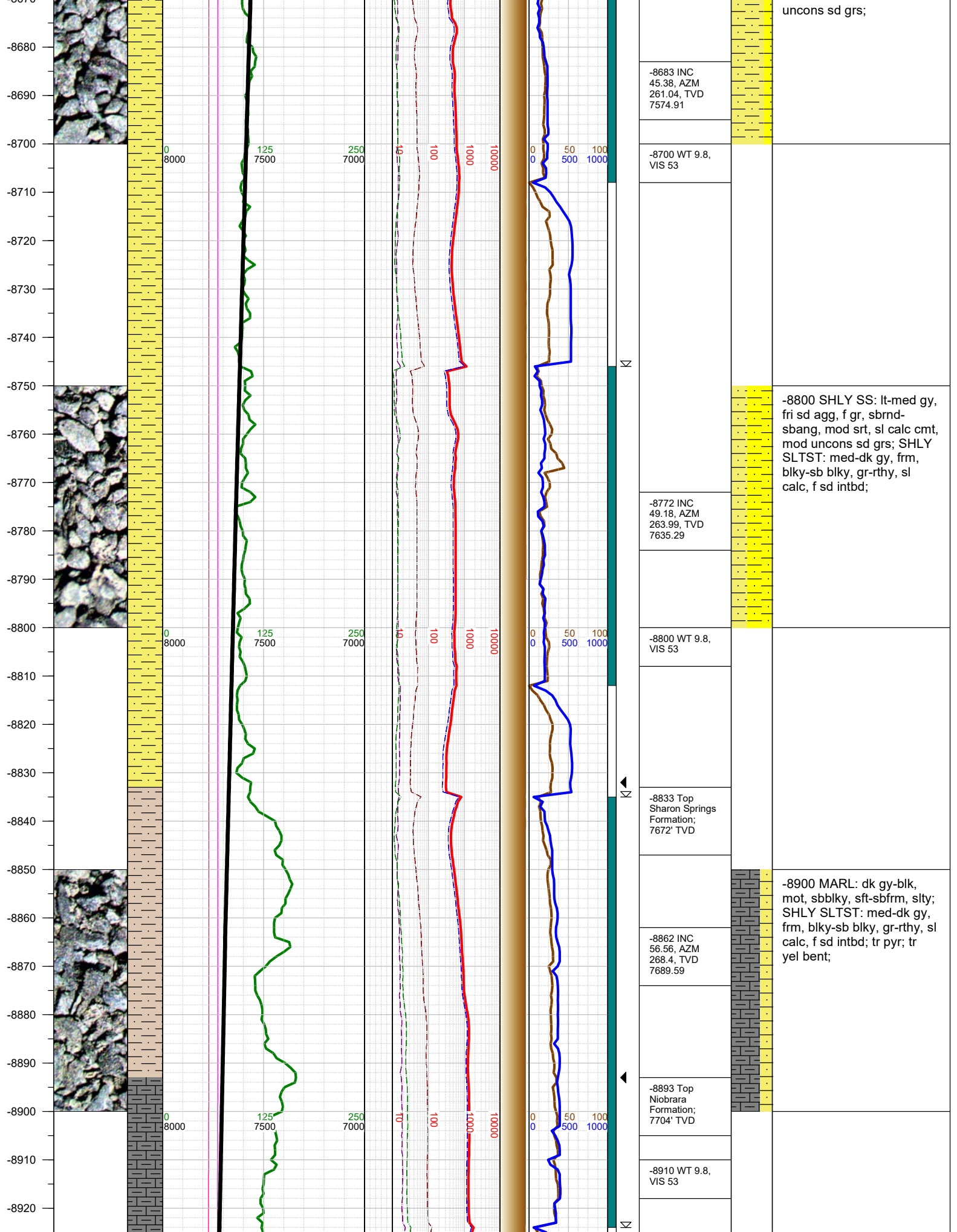


-8000 SHLY SS: lt-med gy,  
fri sd agg, f gr, sbrnd-  
sbang, mod srt, sl calc cmt,  
mod unconcs sd grs; SHLY  
SLTST: med-dk gy, frm,  
blky-sb blky, gr-rthy, sl  
calc, f sd intbd;

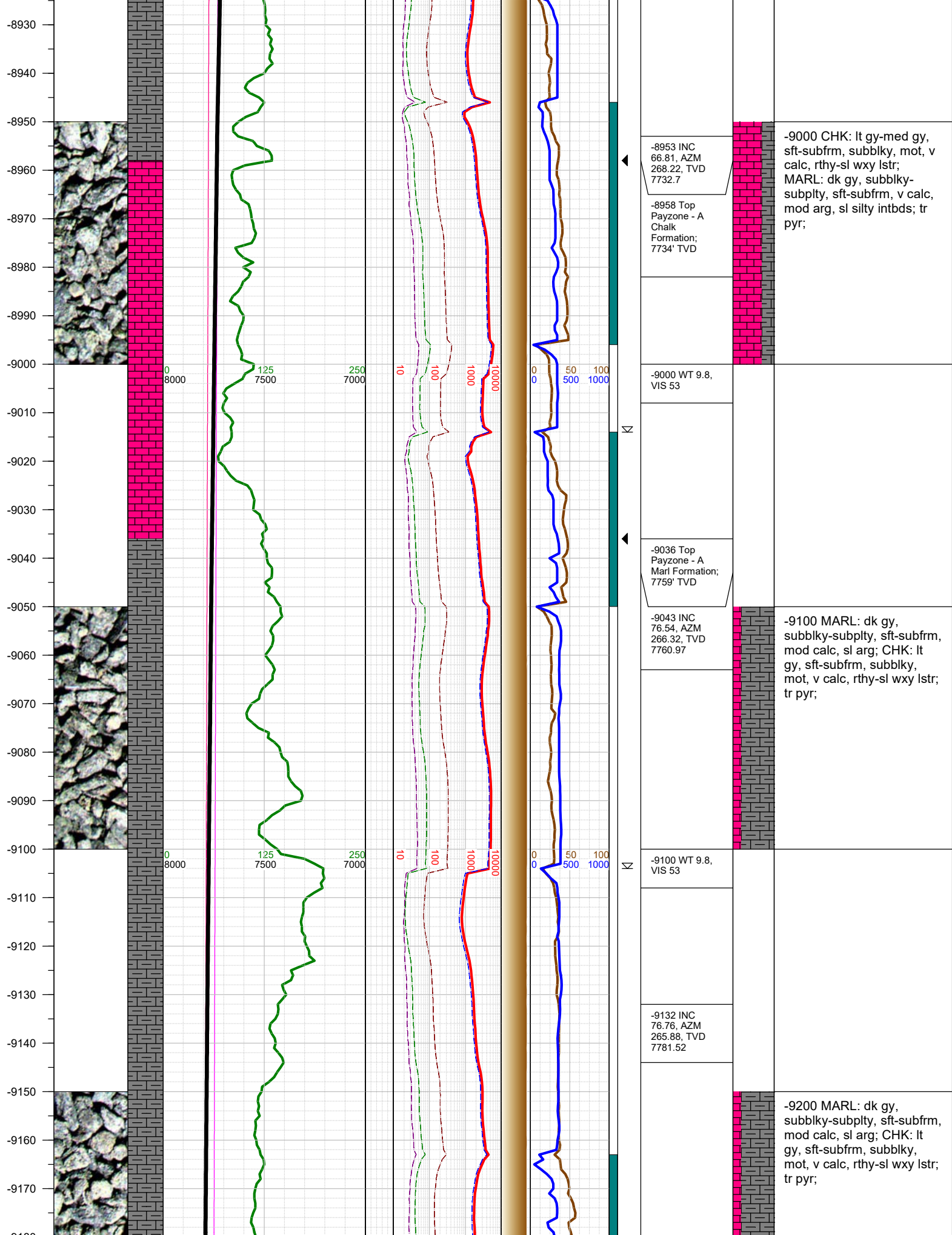


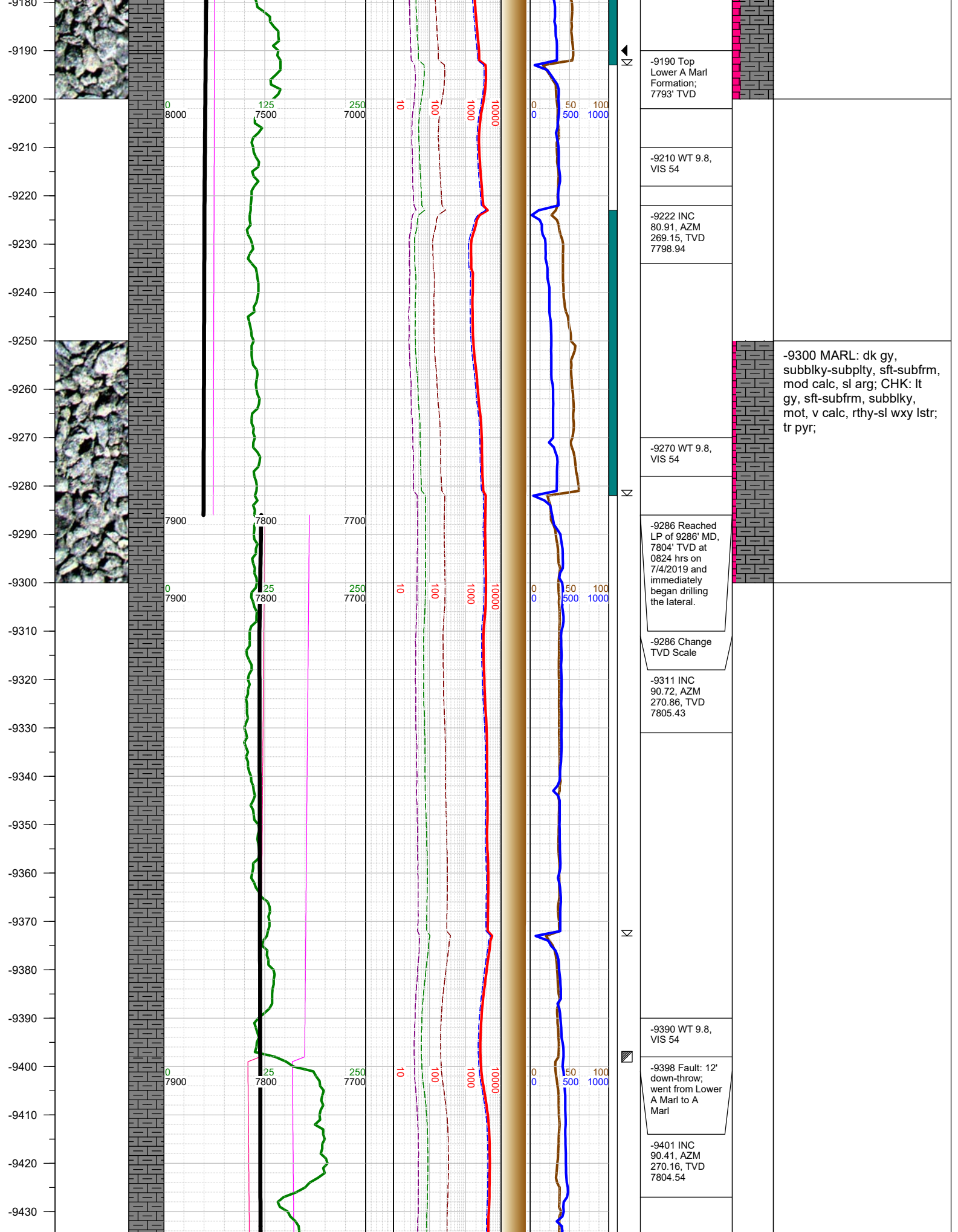


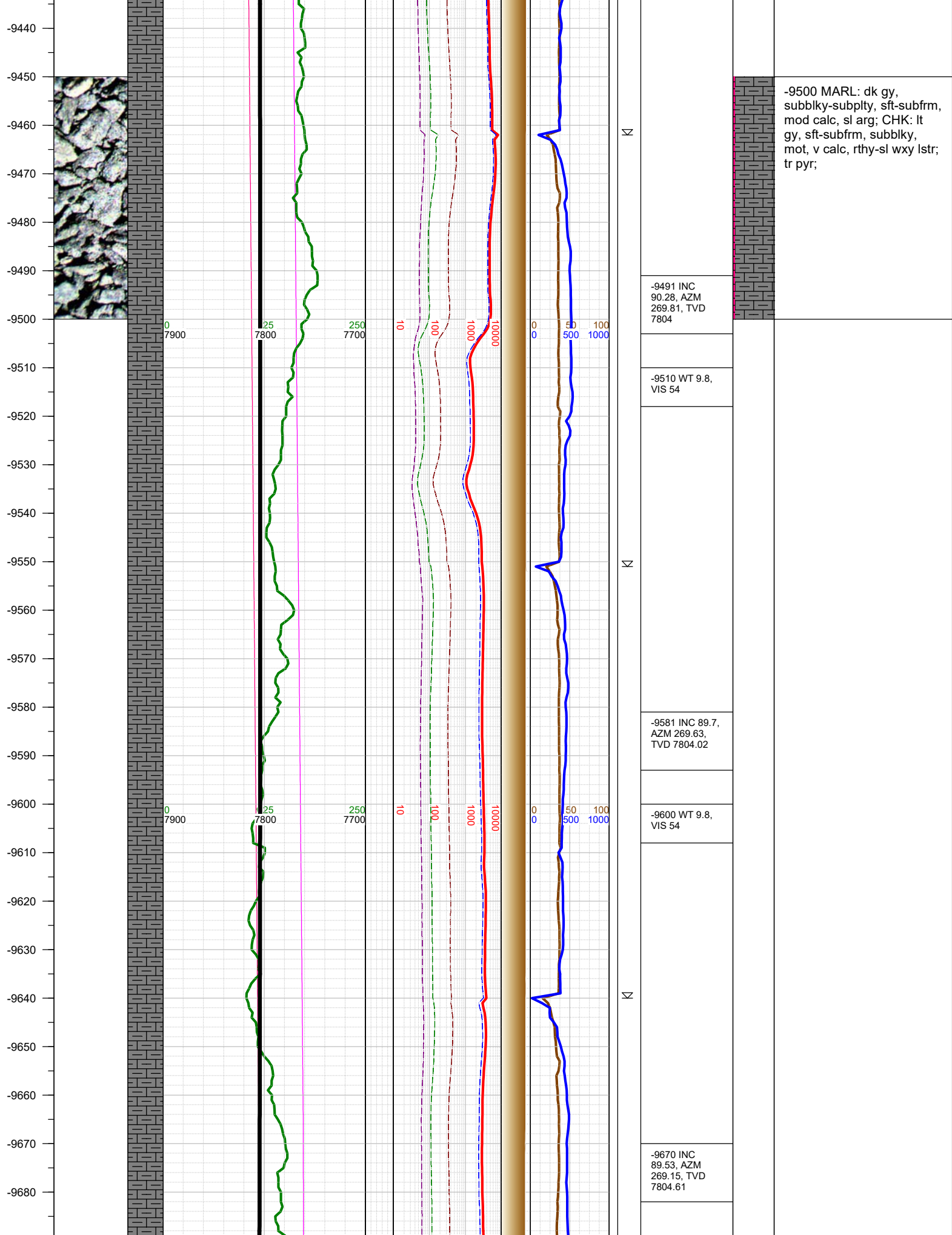






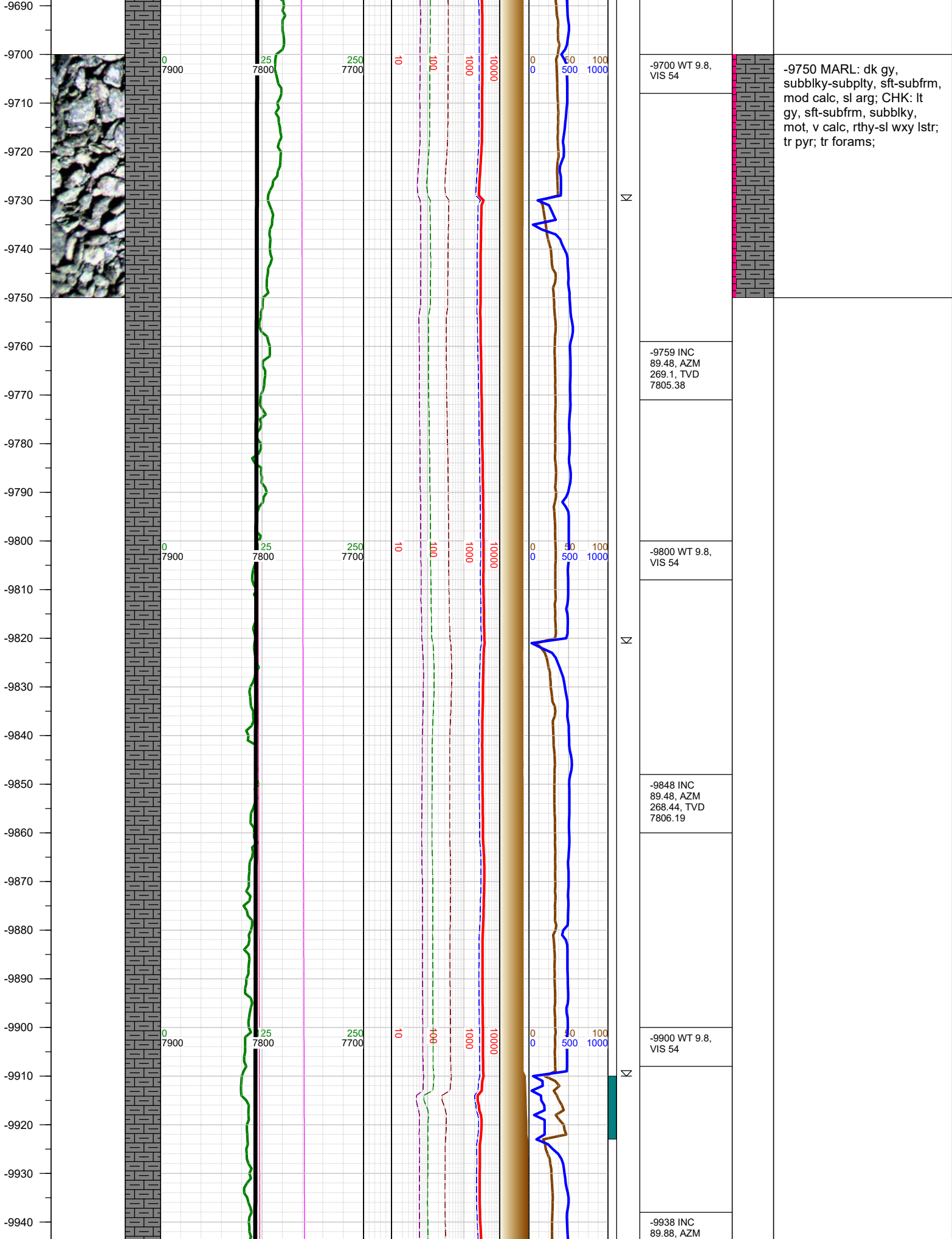




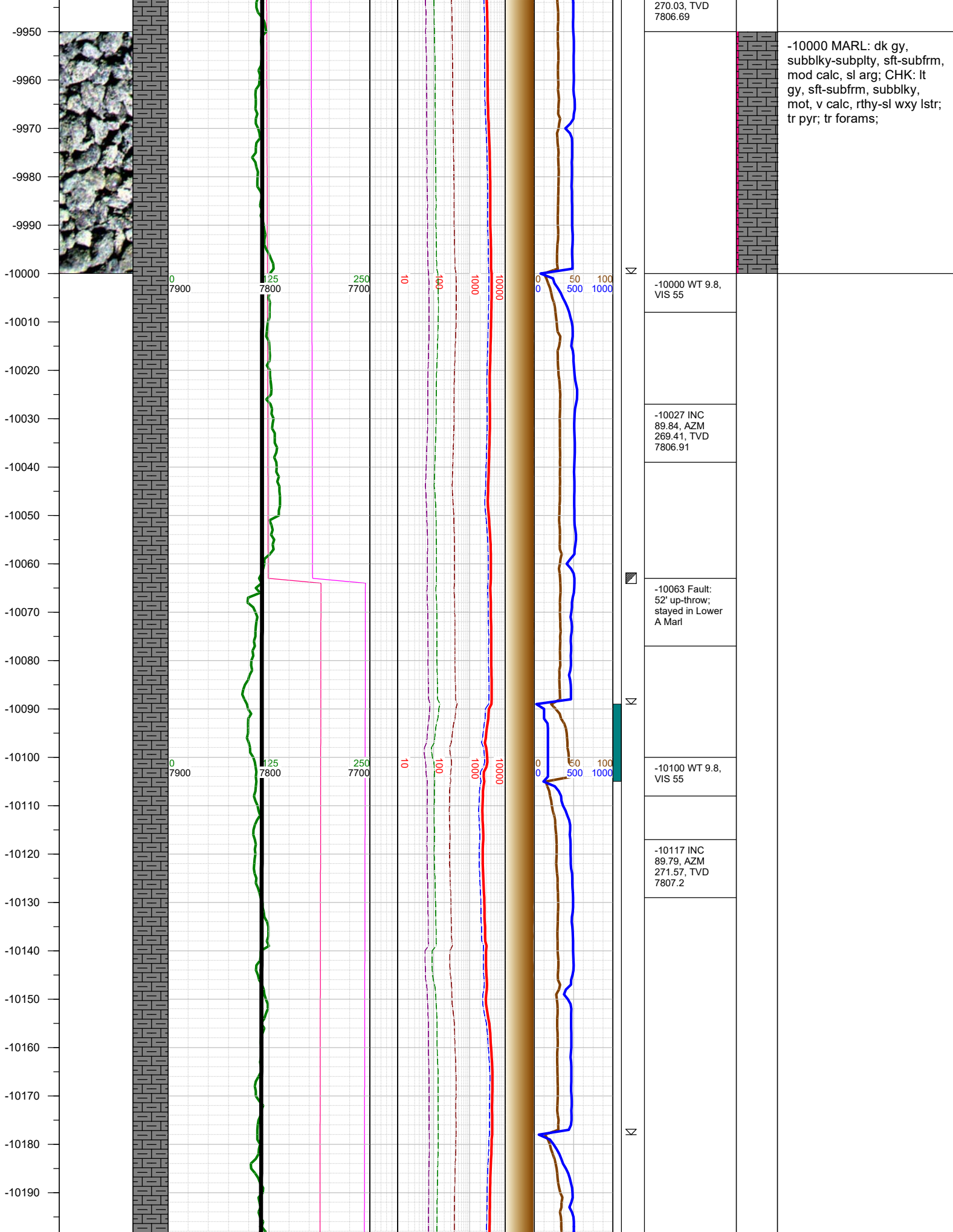


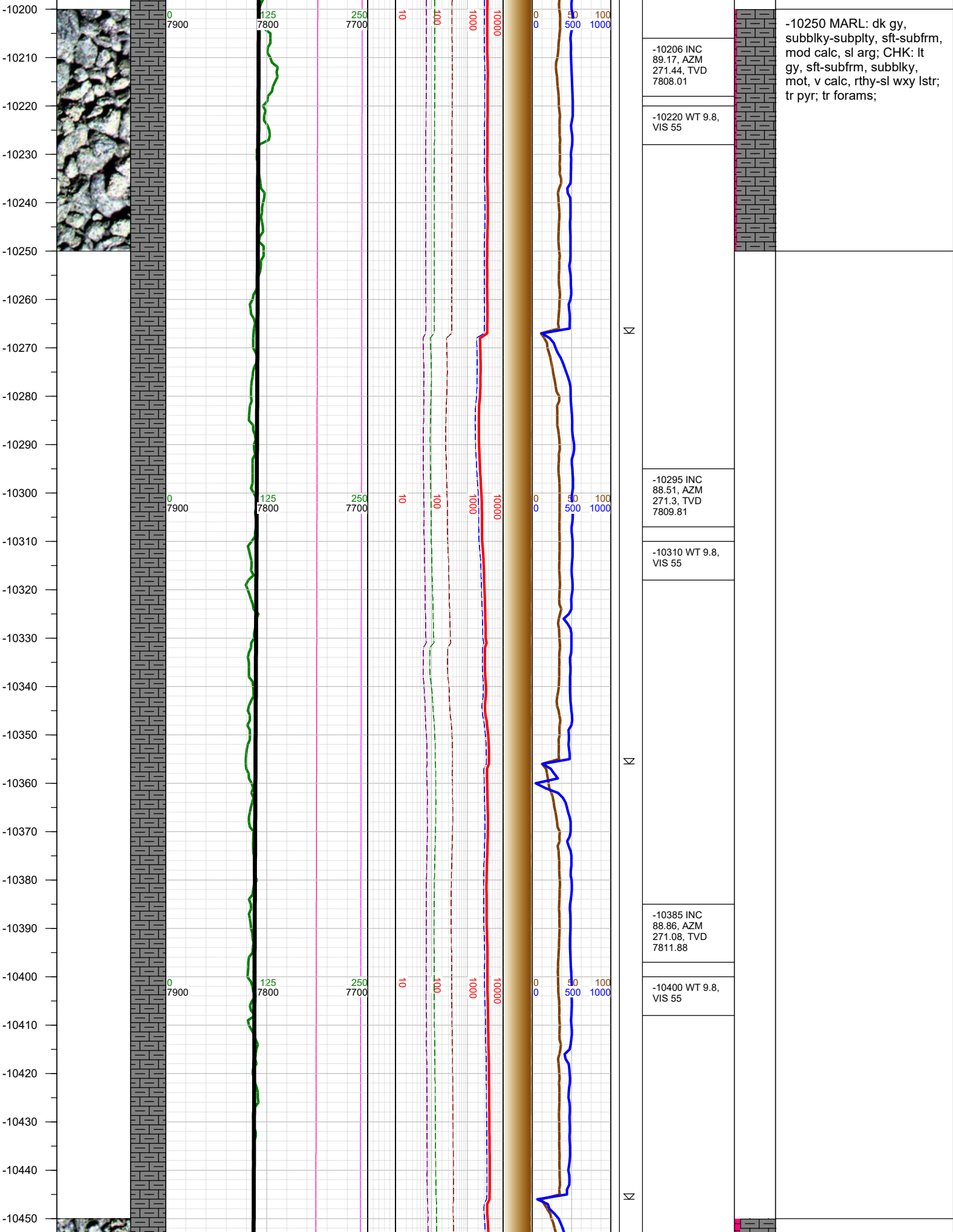
-9500 MARL: dk gy, subblky-subplty, sft-subfrm, mod calc, sl arg; CHK: lt gy, sft-subfrm, subblky, mot, v calc, rthy-sl wxy lstr; tr pyr;

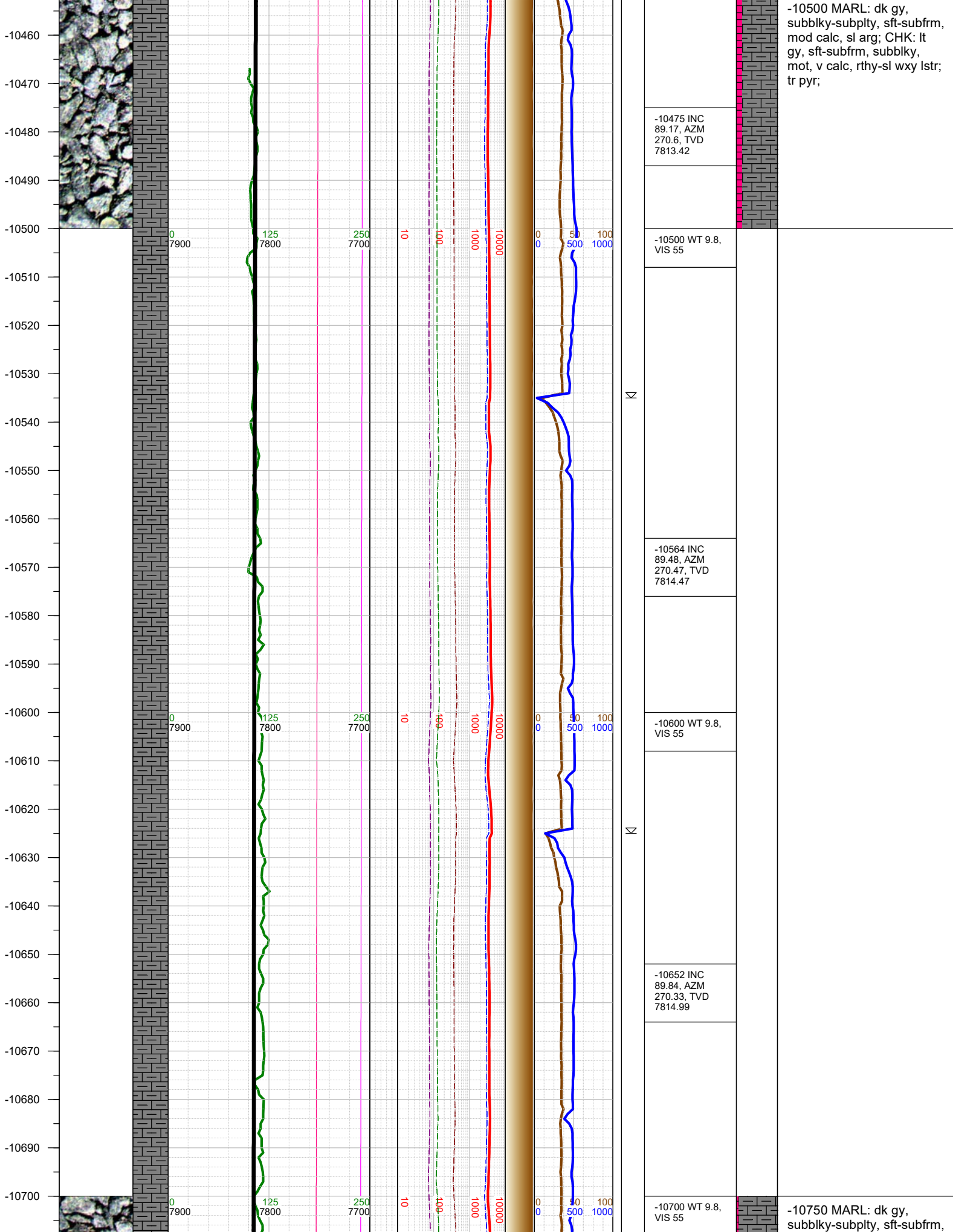




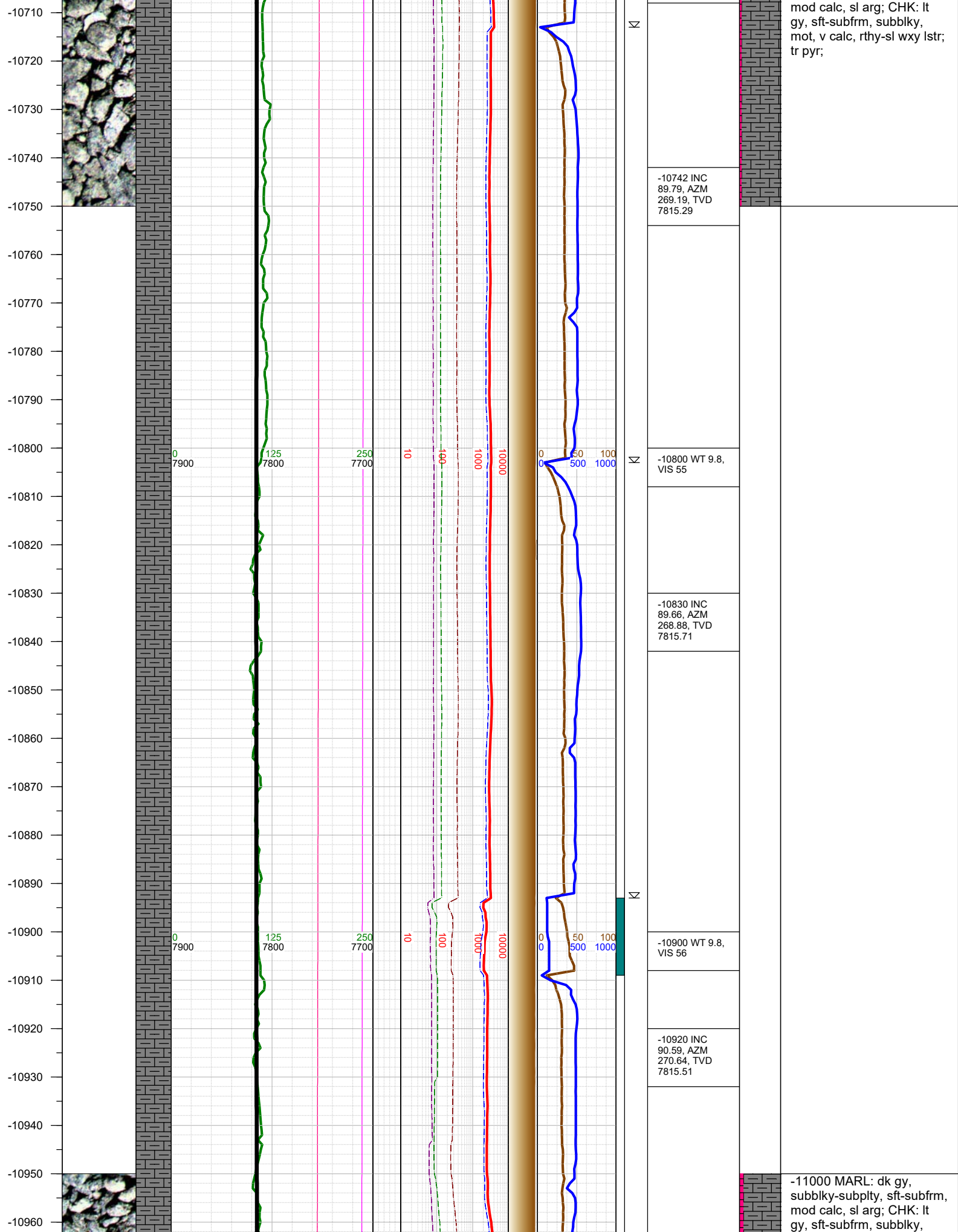




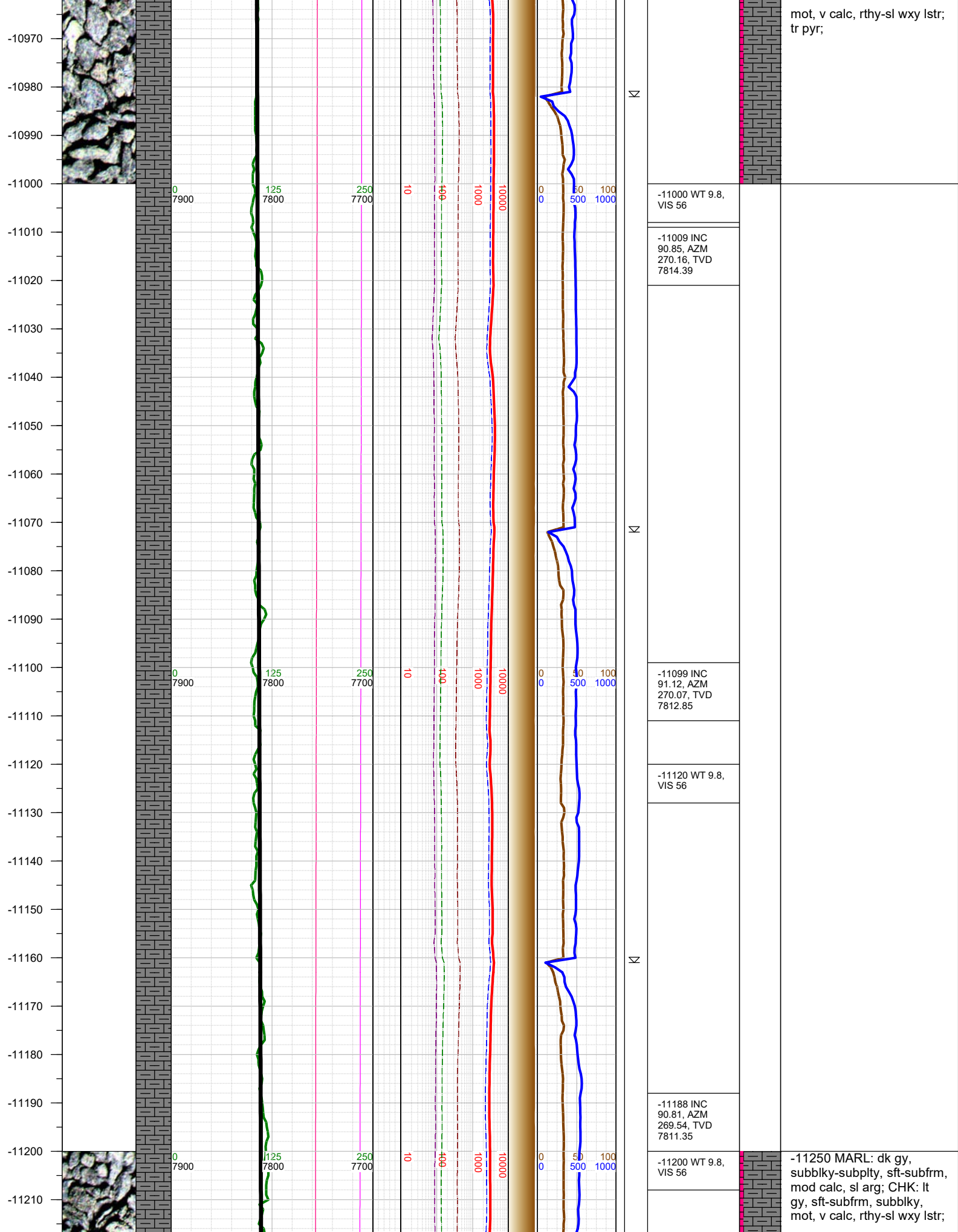


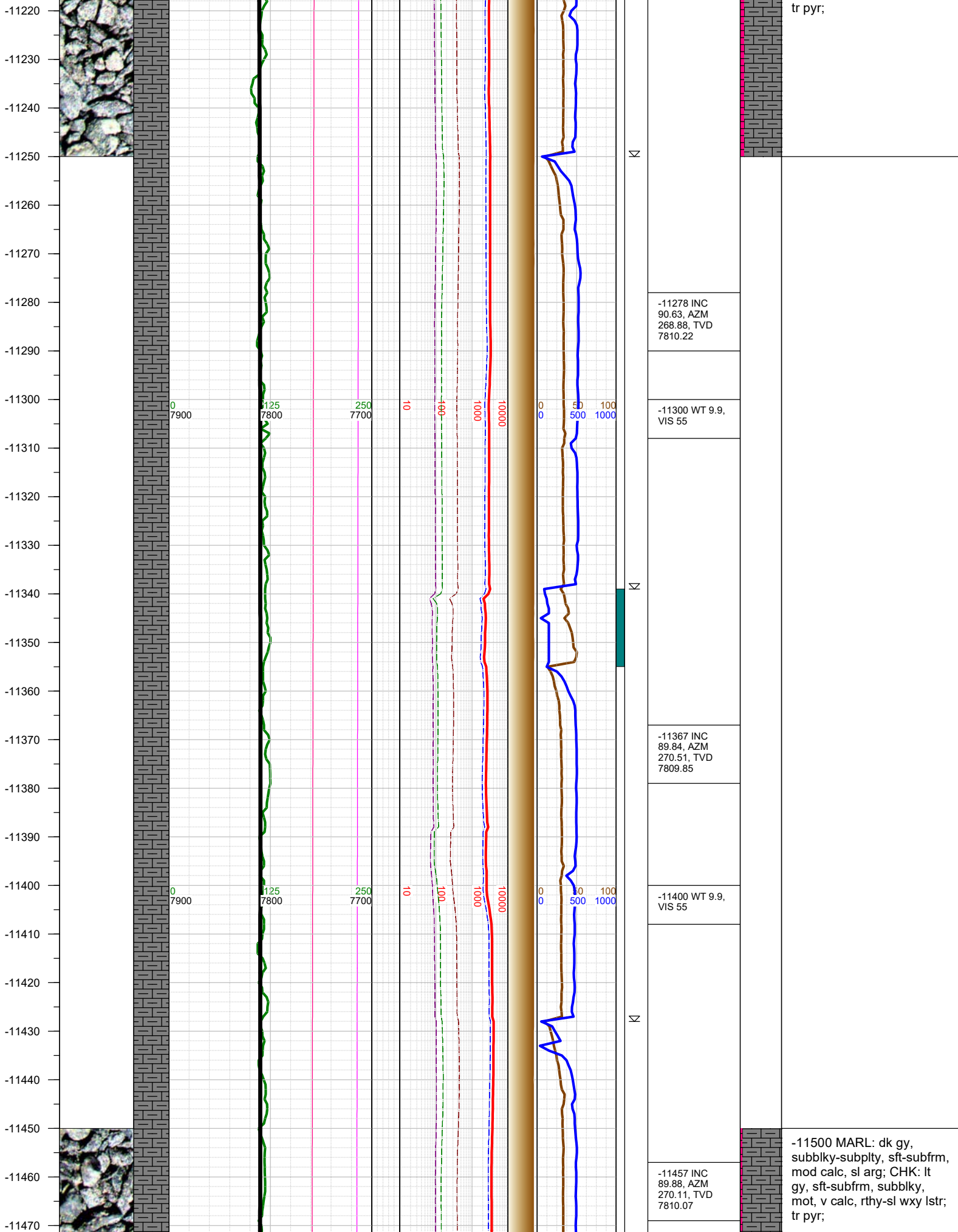


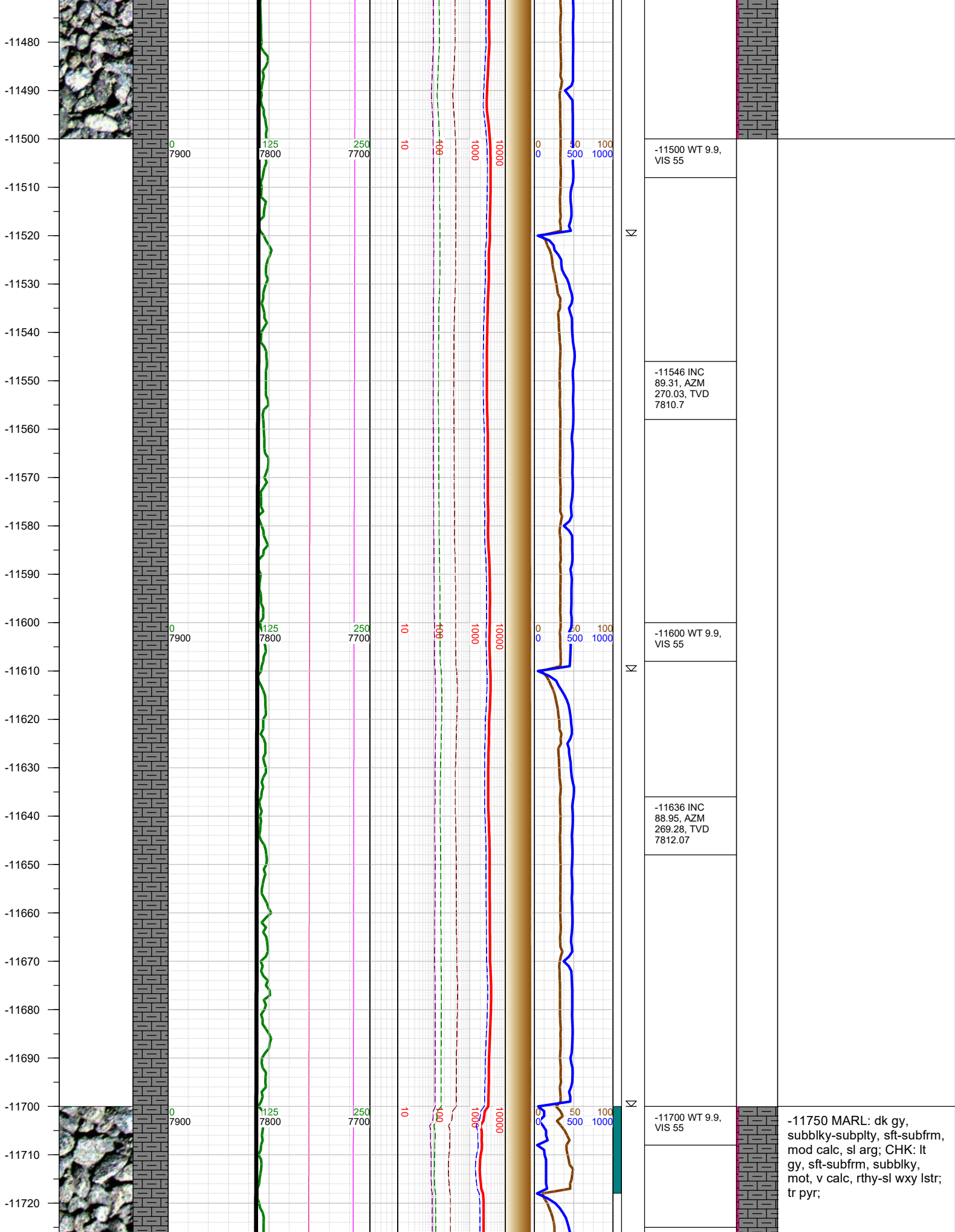




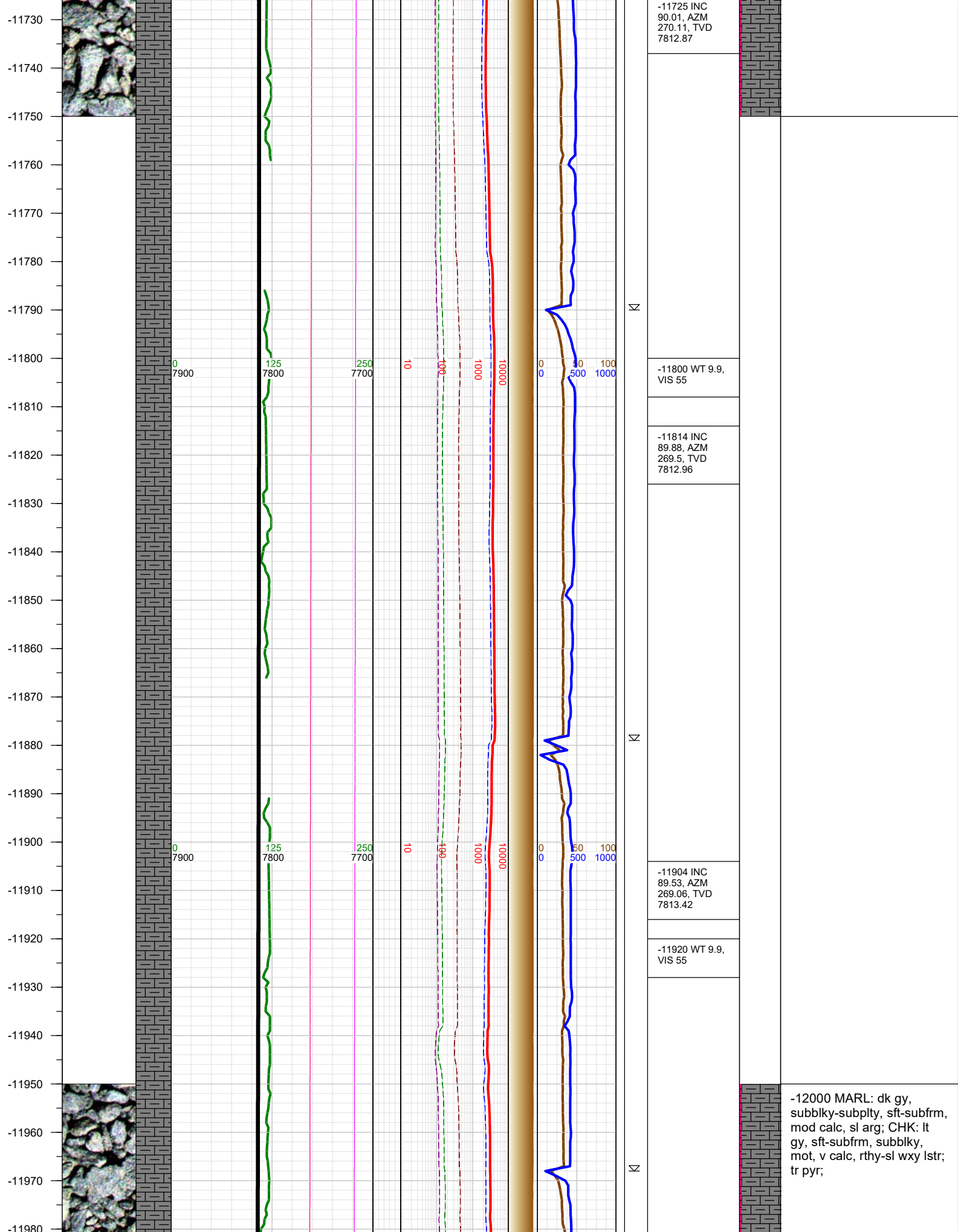


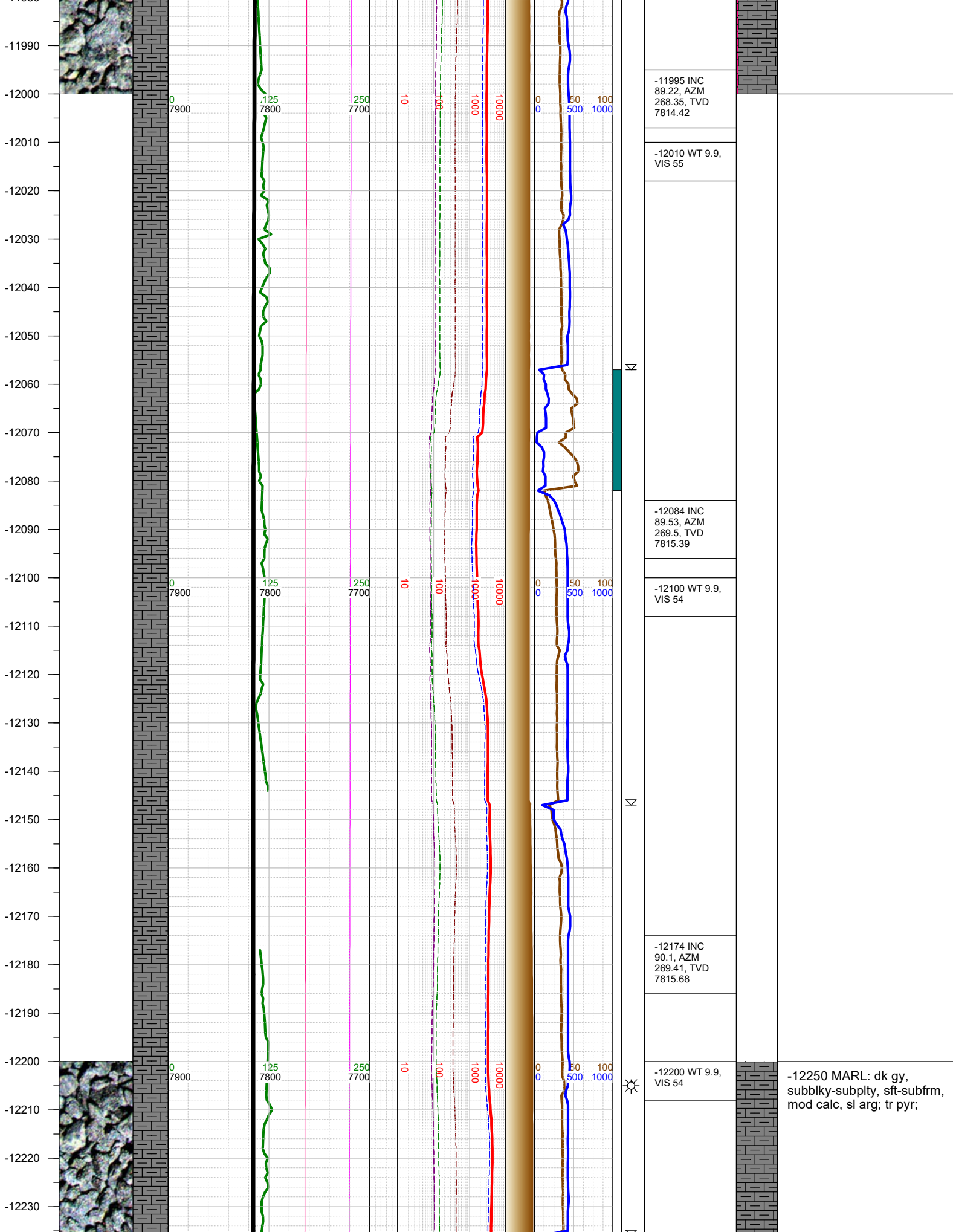




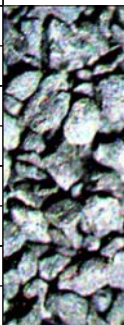
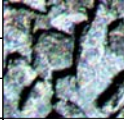








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-12264 INC  
90.19, AZM  
268.48, TVD  
7815.45

-12300 WT 9.9,  
VIS 54

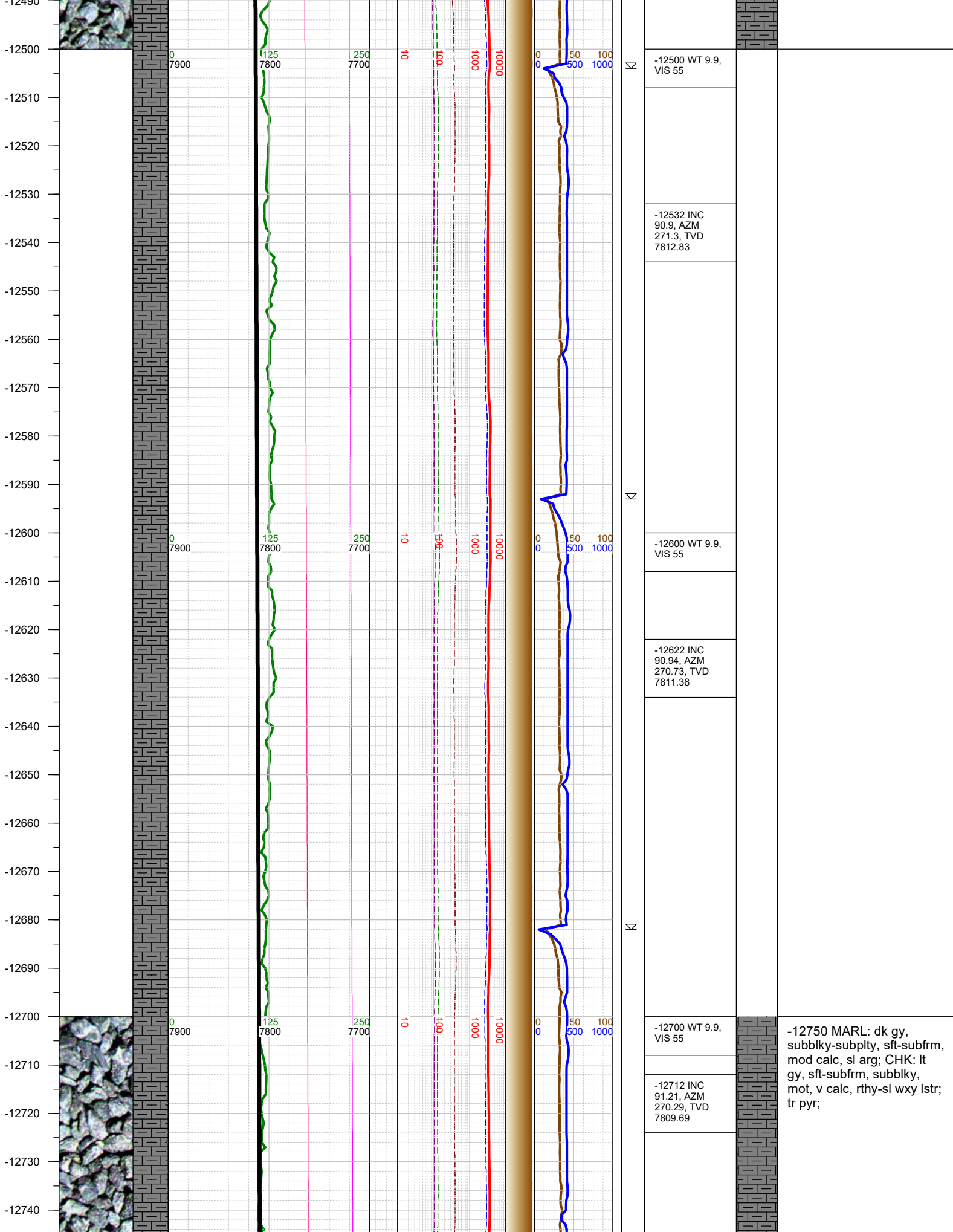
-12354 INC  
90.46, AZM  
271.08, TVD  
7814.94

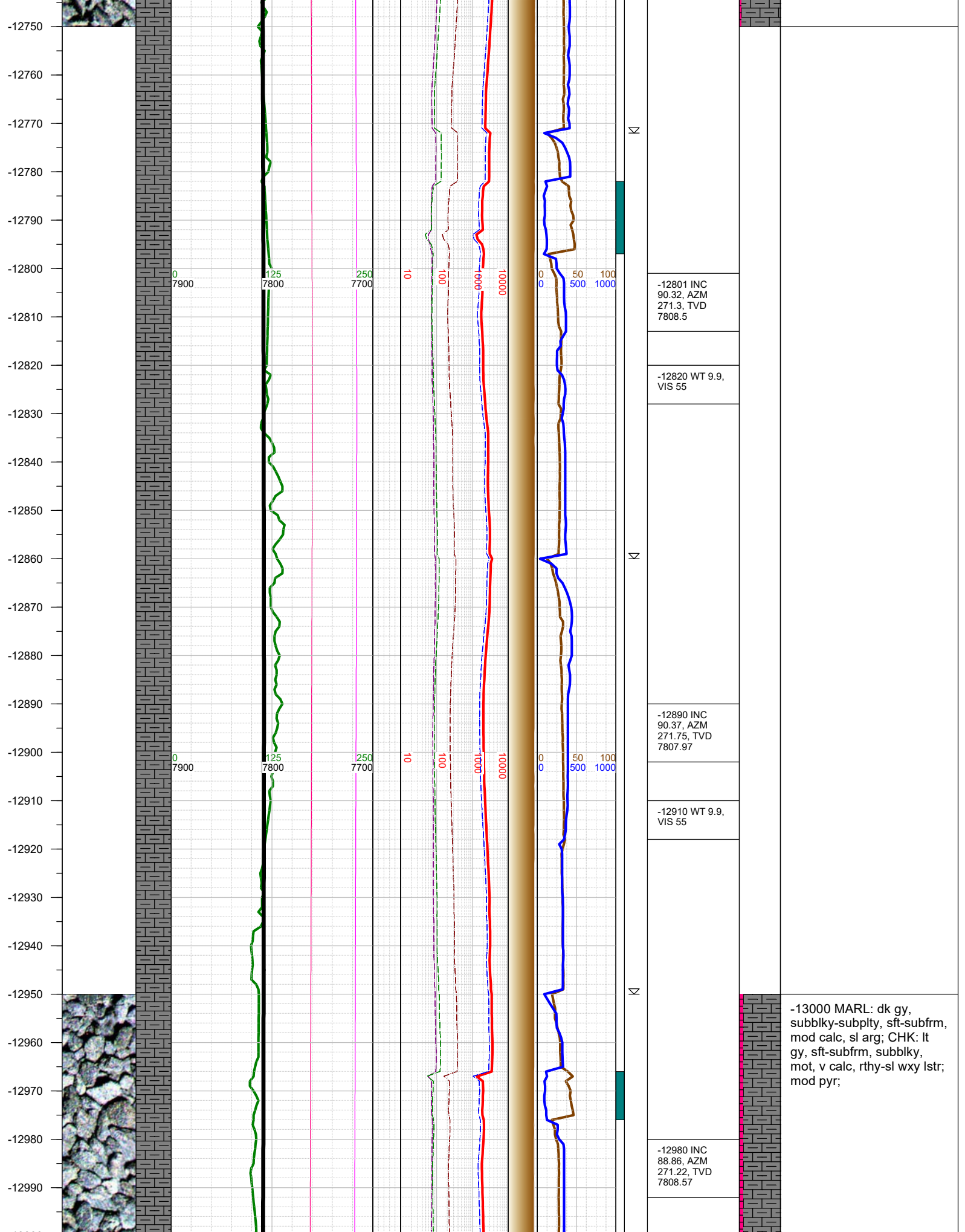
-12400 WT 9.9,  
VIS 55

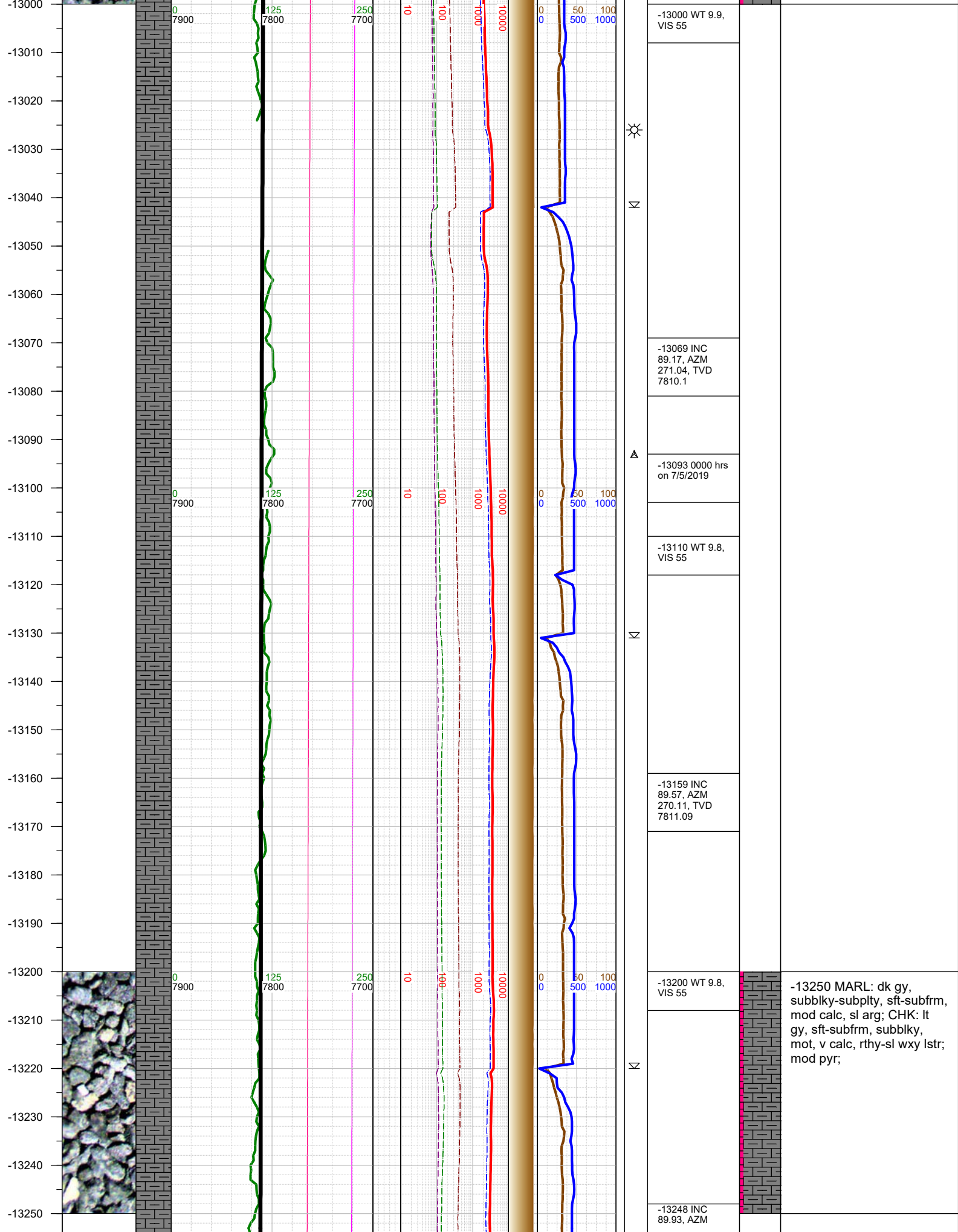
-12443 INC  
90.68, AZM  
271.08, TVD  
7814.05

-12500 MARL: dk gy,  
subbly-subplty, sft-subfrm,  
mod calc, sl arg; tr pyr;

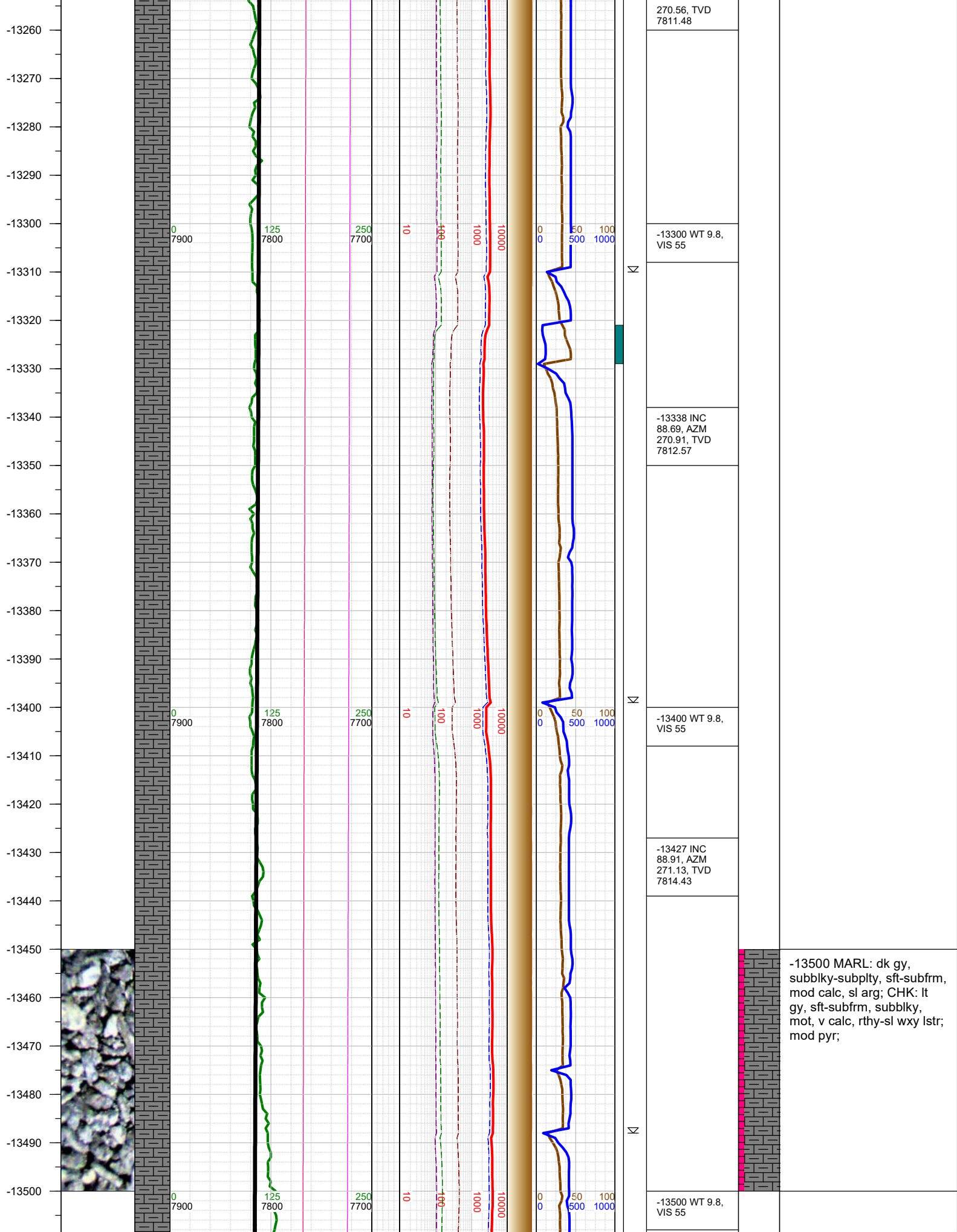






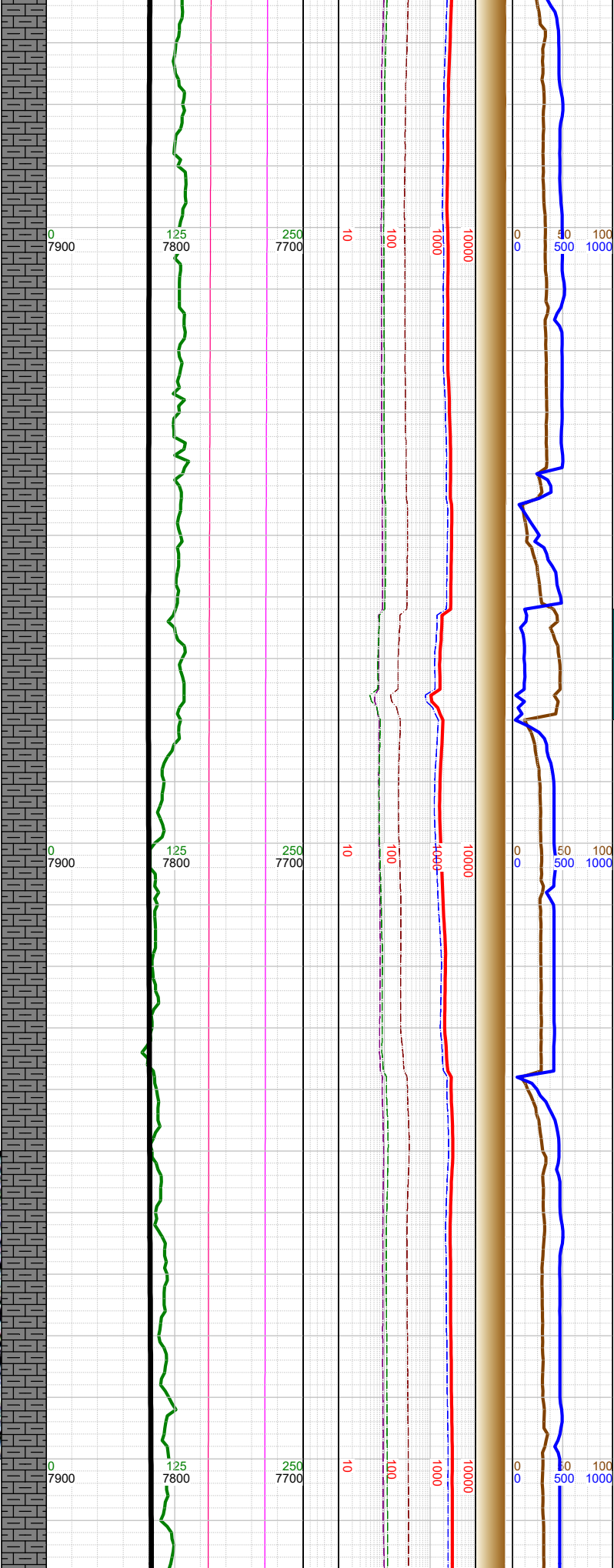
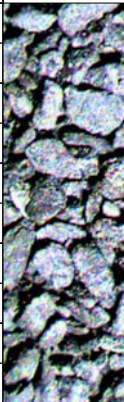






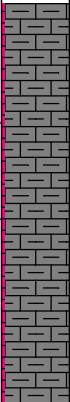


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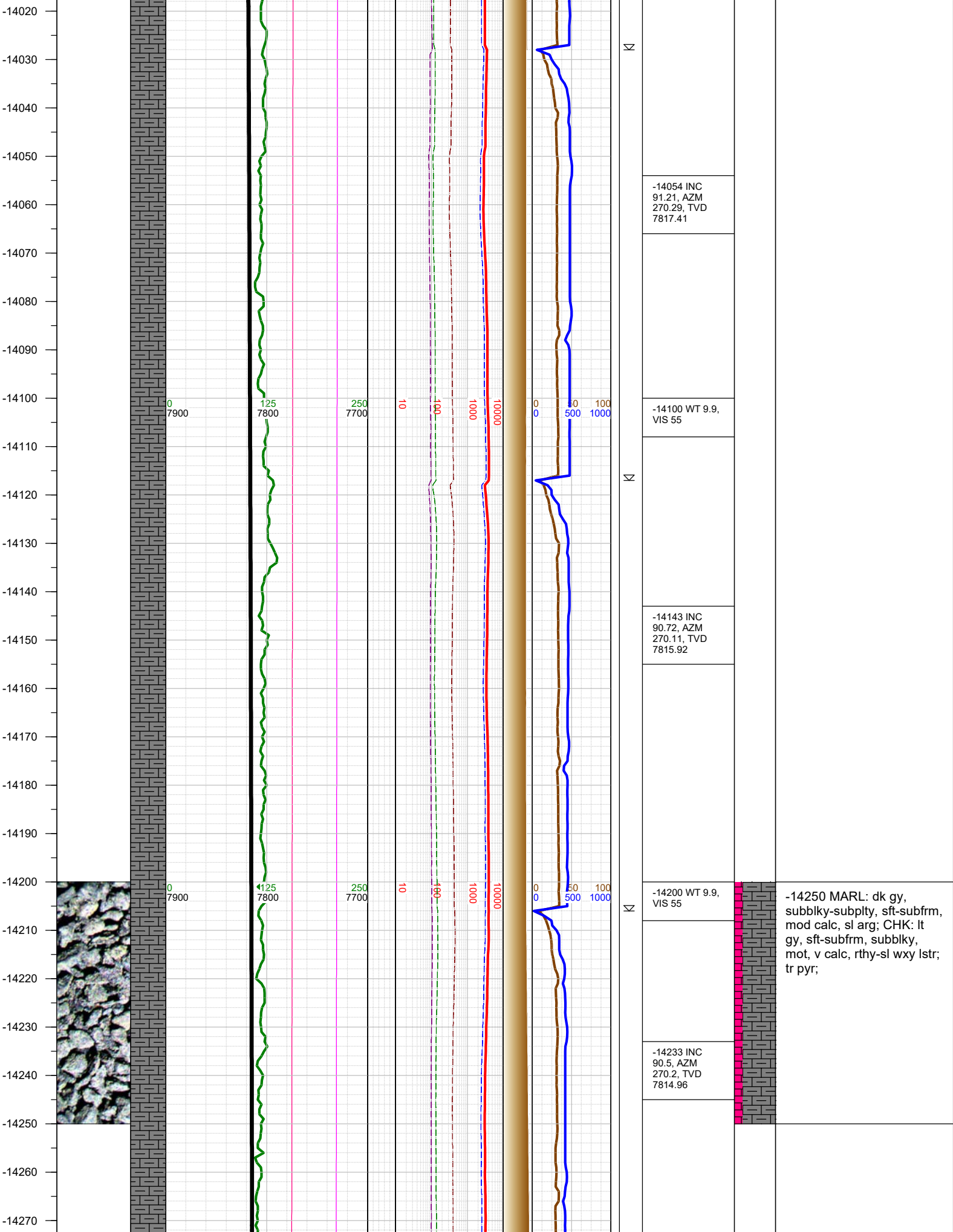
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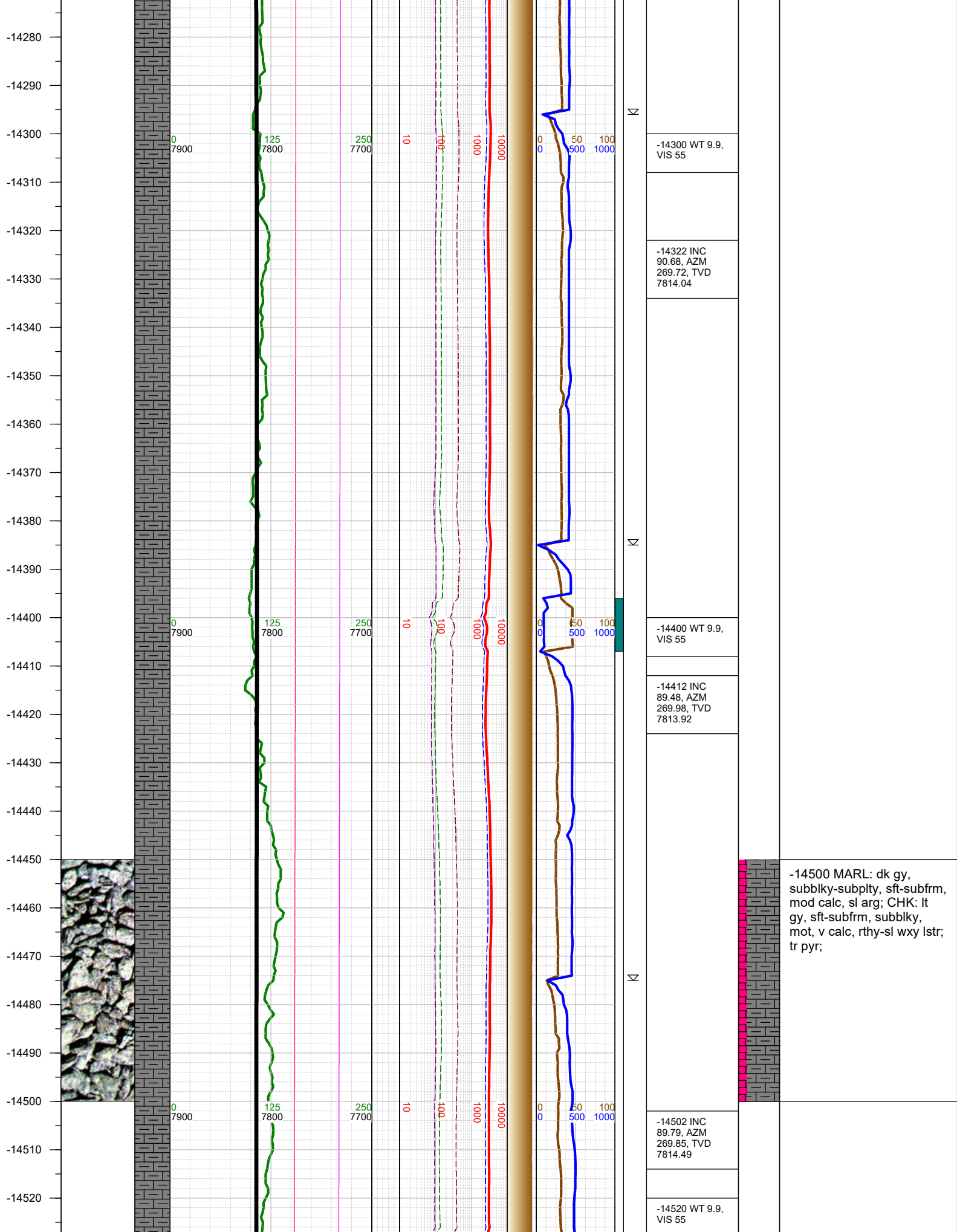
	-13786 INC 88.73, AZM 268.26, TVD 7819.9
	-13800 WT 9.9, VIS 55
	-13875 INC 90.37, AZM 270.64, TVD 7820.6
	-13900 WT 9.9, VIS 55
	-13965 INC 91.25, AZM 270.33, TVD 7819.32
	-14000 WT 9.9, VIS 55

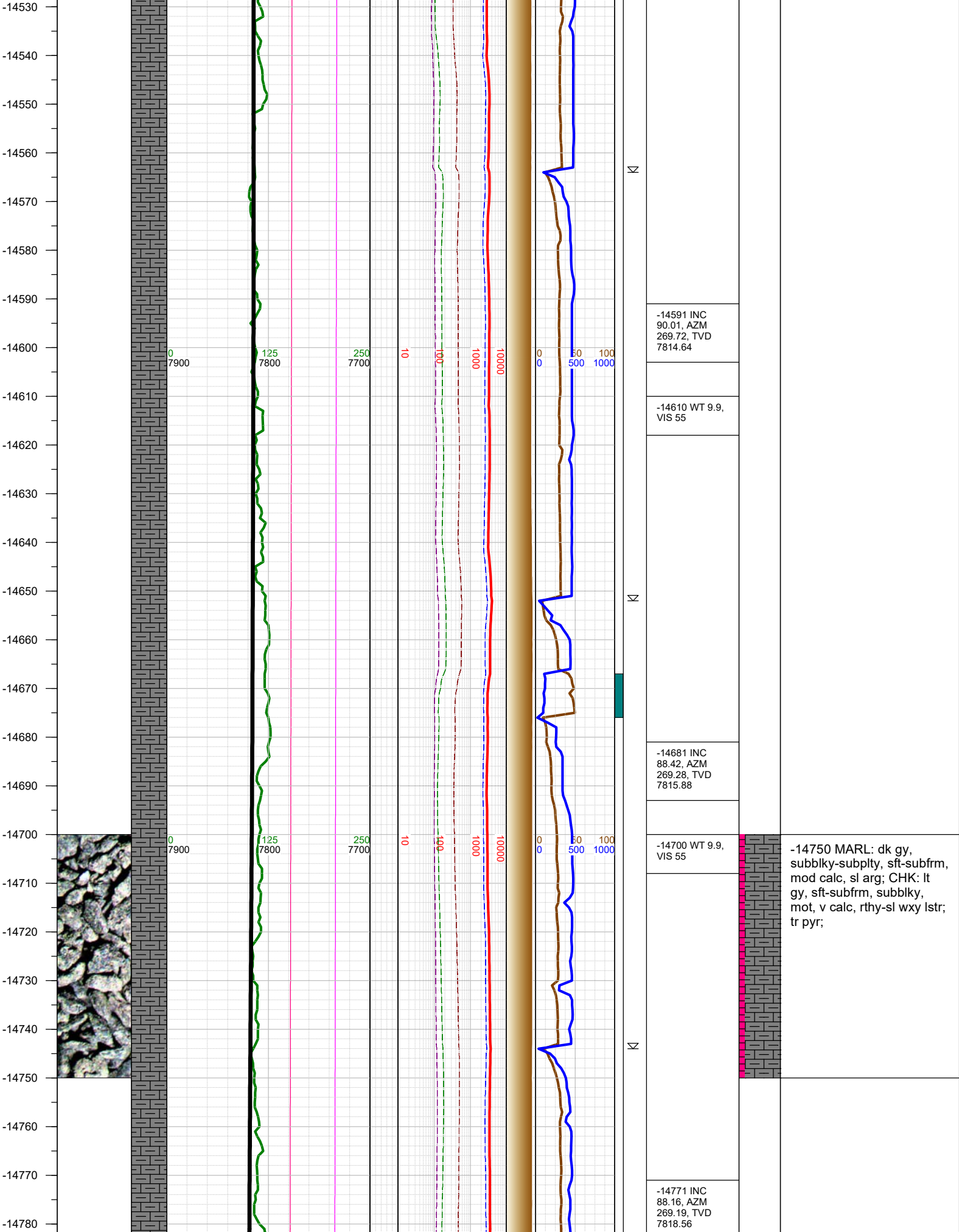


-14000 MARL: dk gy,  
subblky-subplty, sft-subfrm,  
mod calc, sl arg; CHK: lt  
gy, sft-subfrm, subblky,  
mot, v calc, rthy-sl wxy lstr;  
mod pyr;



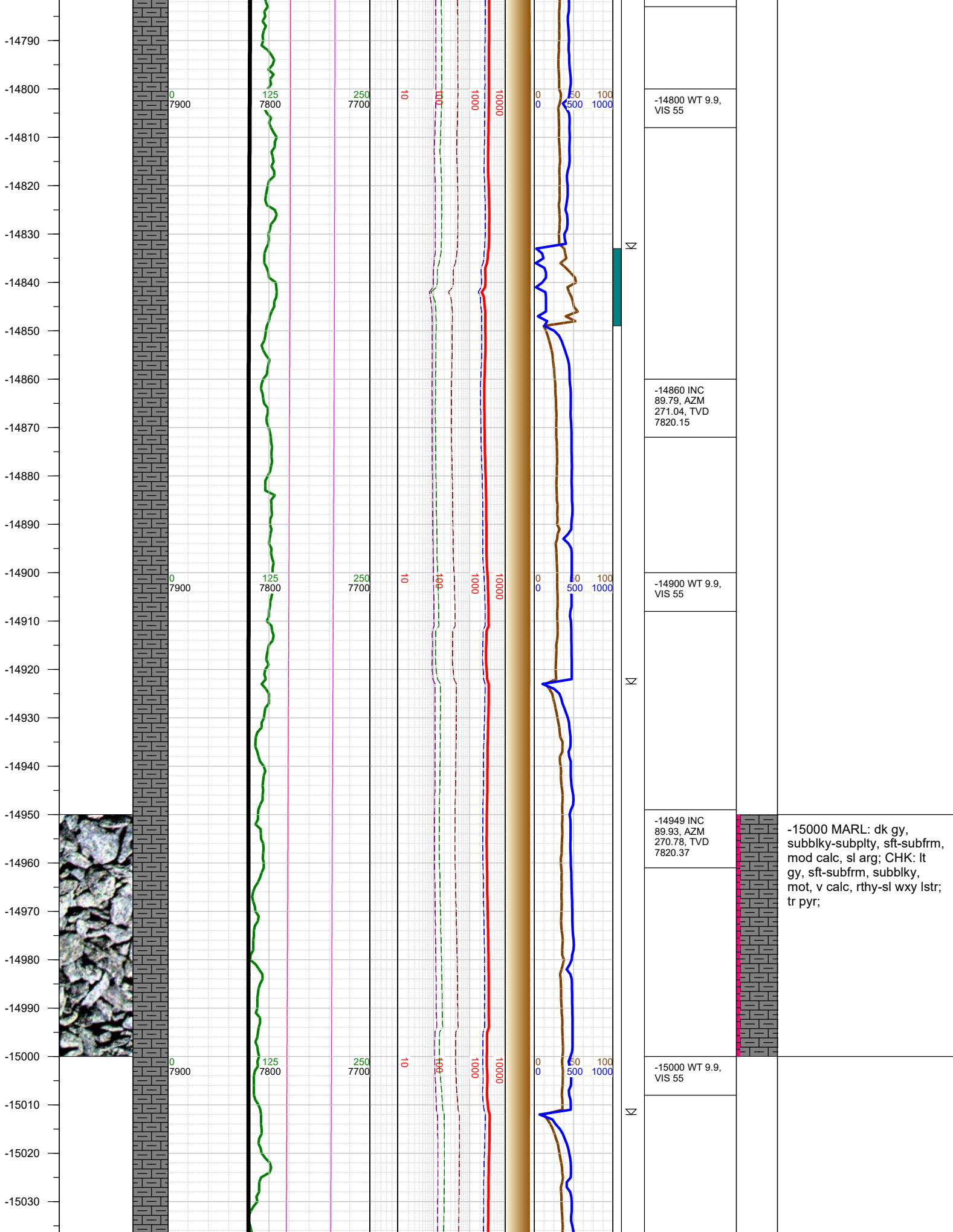




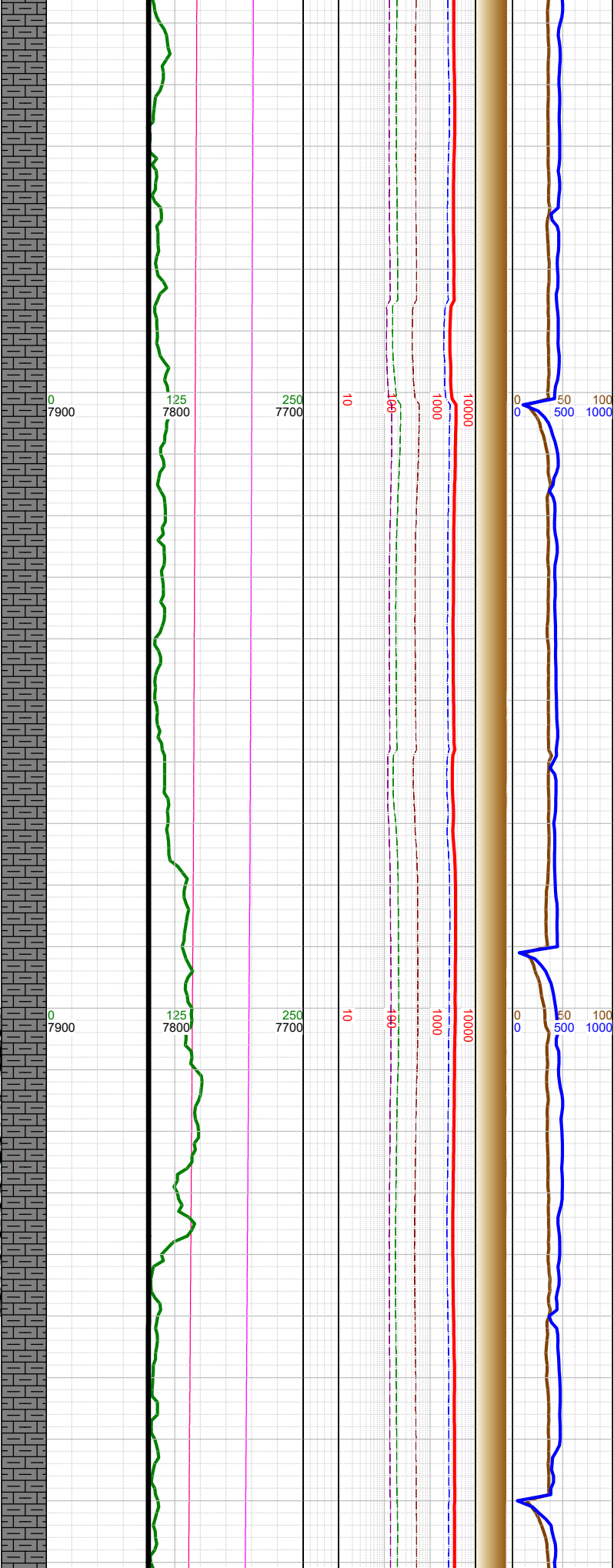
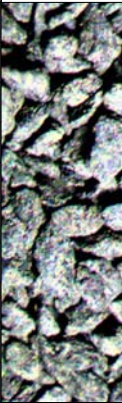


-14750 MARL: dk gy, subblky-subplty, sft-subfrm, mod calc, sl arg; CHK: lt gy, sft-subfrm, subblky, mot, v calc, rthy-sl wxy lstr; tr pyr;

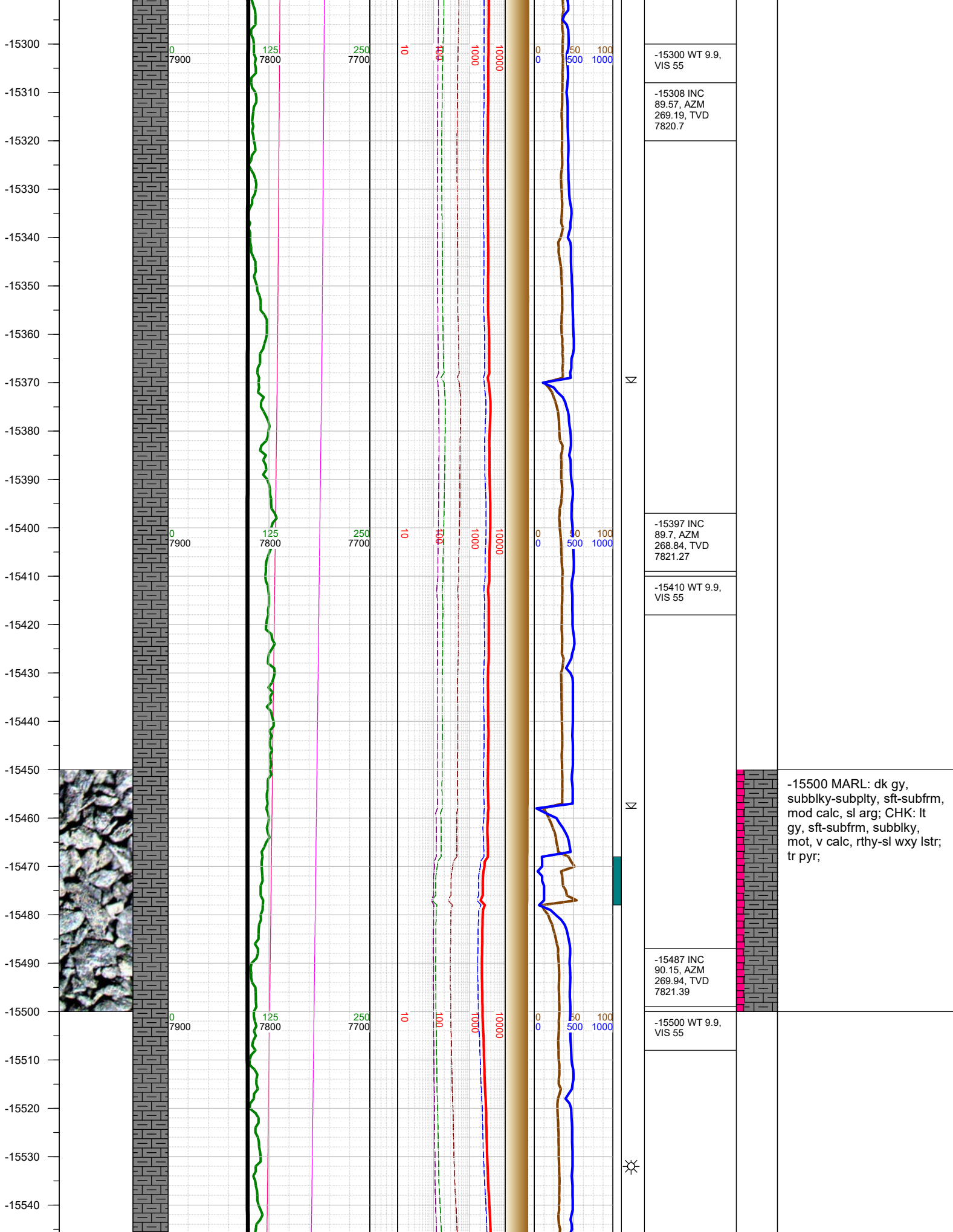




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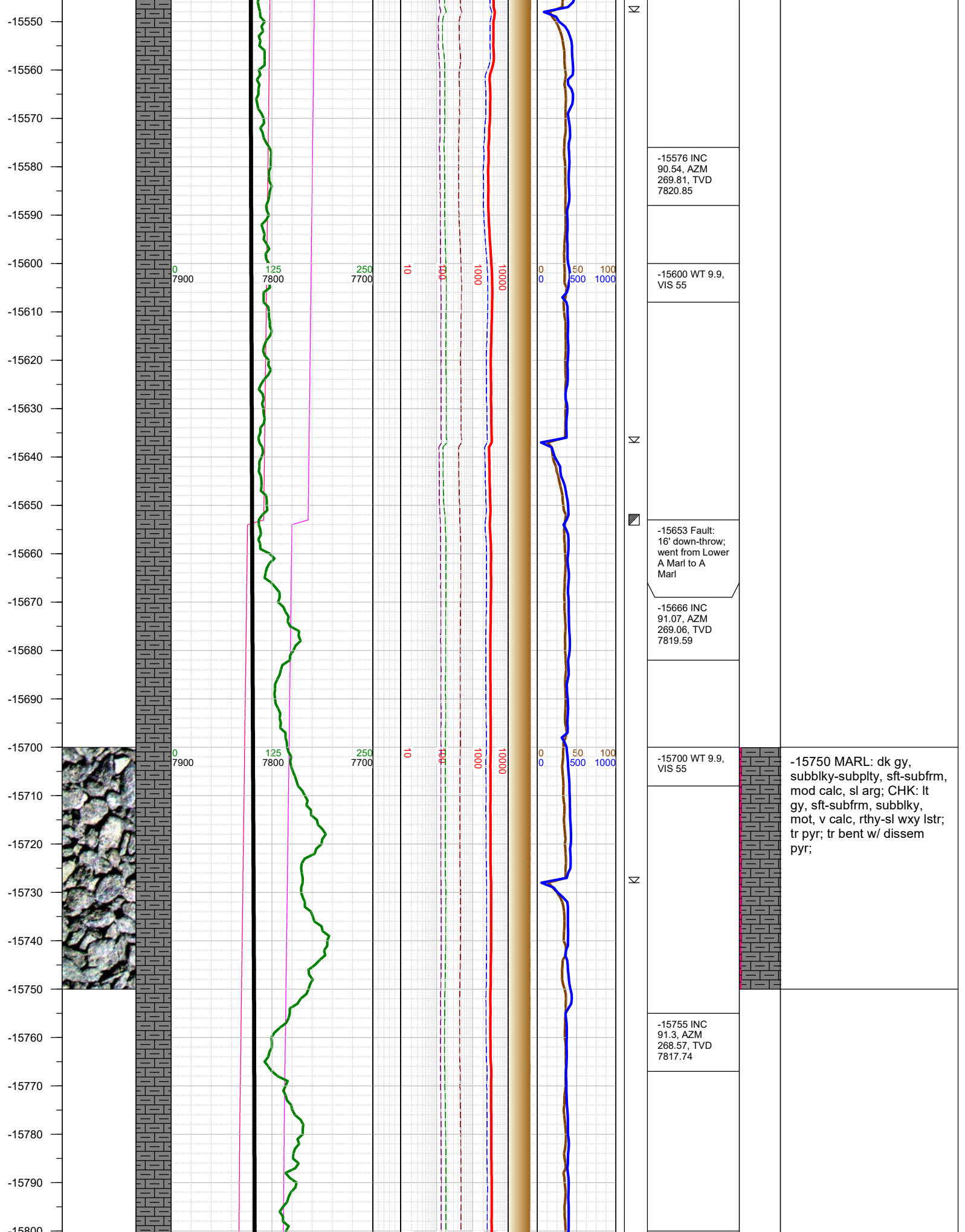


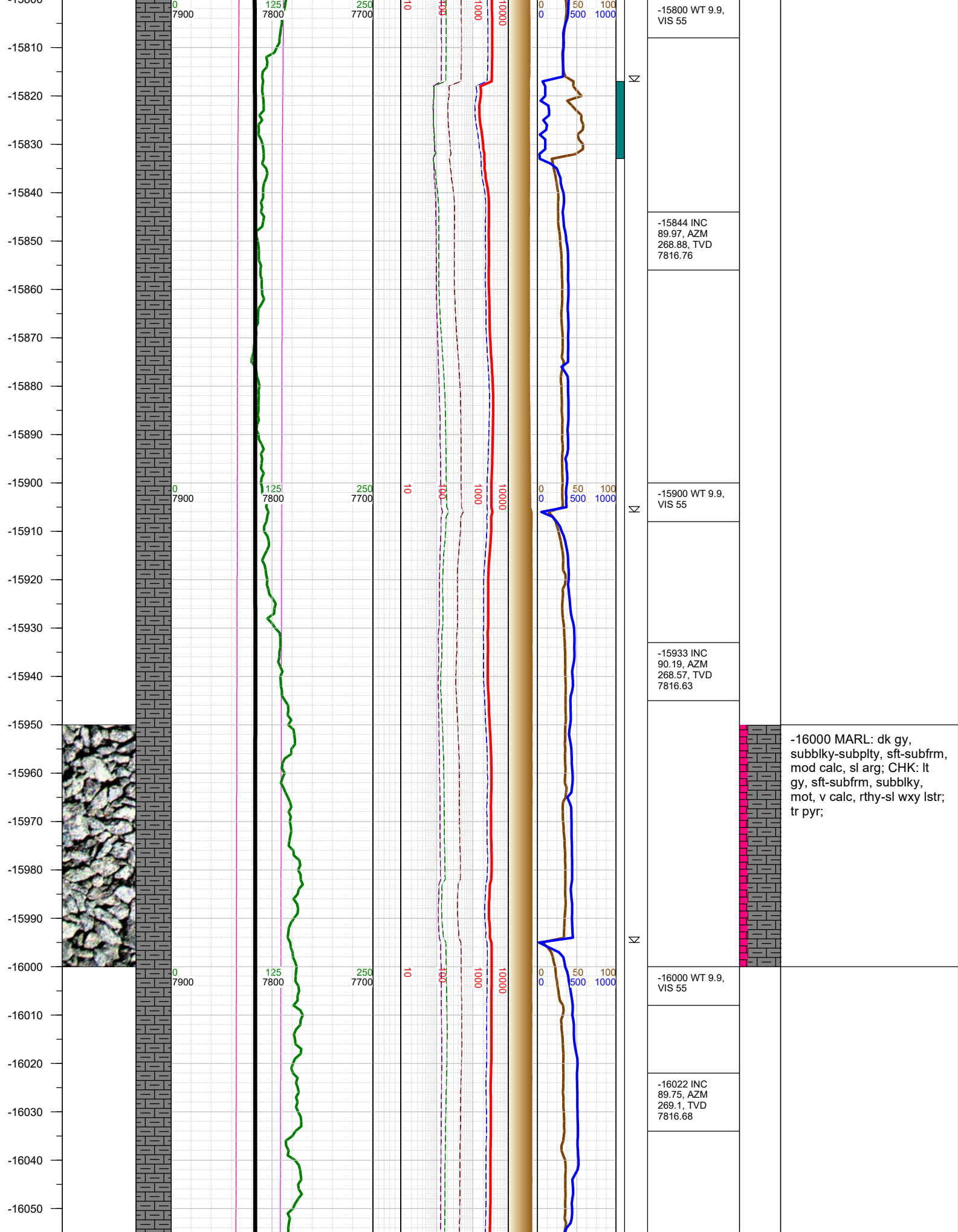
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	-15100 WT 9.9, VIS 55		
	-15129 INC 89.97, AZM 269.72, TVD 7820.29		
N	-15200 WT 9.9, VIS 55		-15250 MARL: dk gy, subblky-subplty, sft-subfrm, mod calc, sl arg; CHK: lt gy, sft-subfrm, subblky, mot, v calc, rthy-sl wxy lstr; tr pyr;
	-15218 INC 89.97, AZM 269.85, TVD 7820.34		
N			

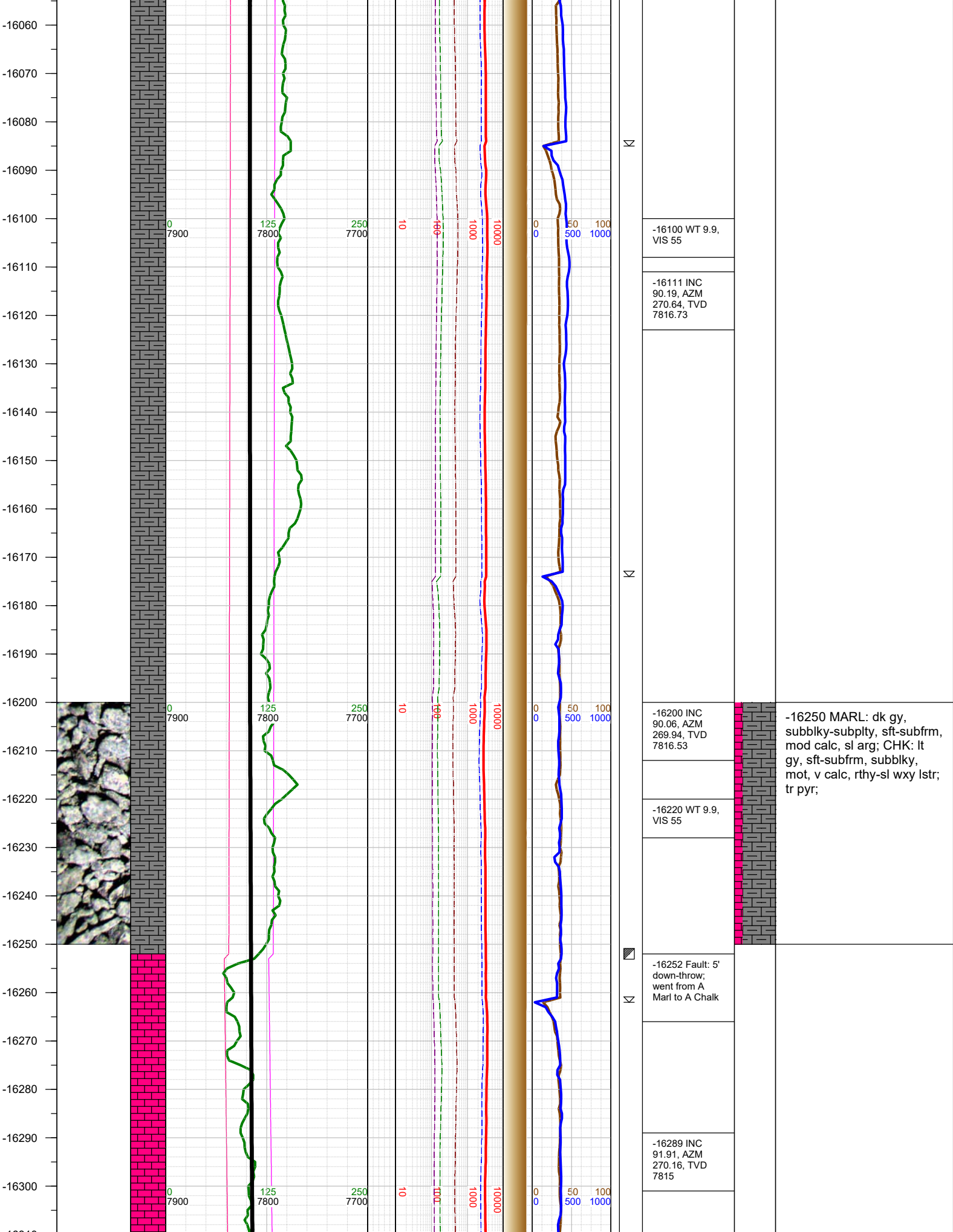


-15500 MARL: dk gy, subblky-subplty, sft-subfrm, mod calc, sl arg; CHK: lt gy, sft-subfrm, subblky, mot, v calc, rthy-sl wxy lstr; tr pyr;

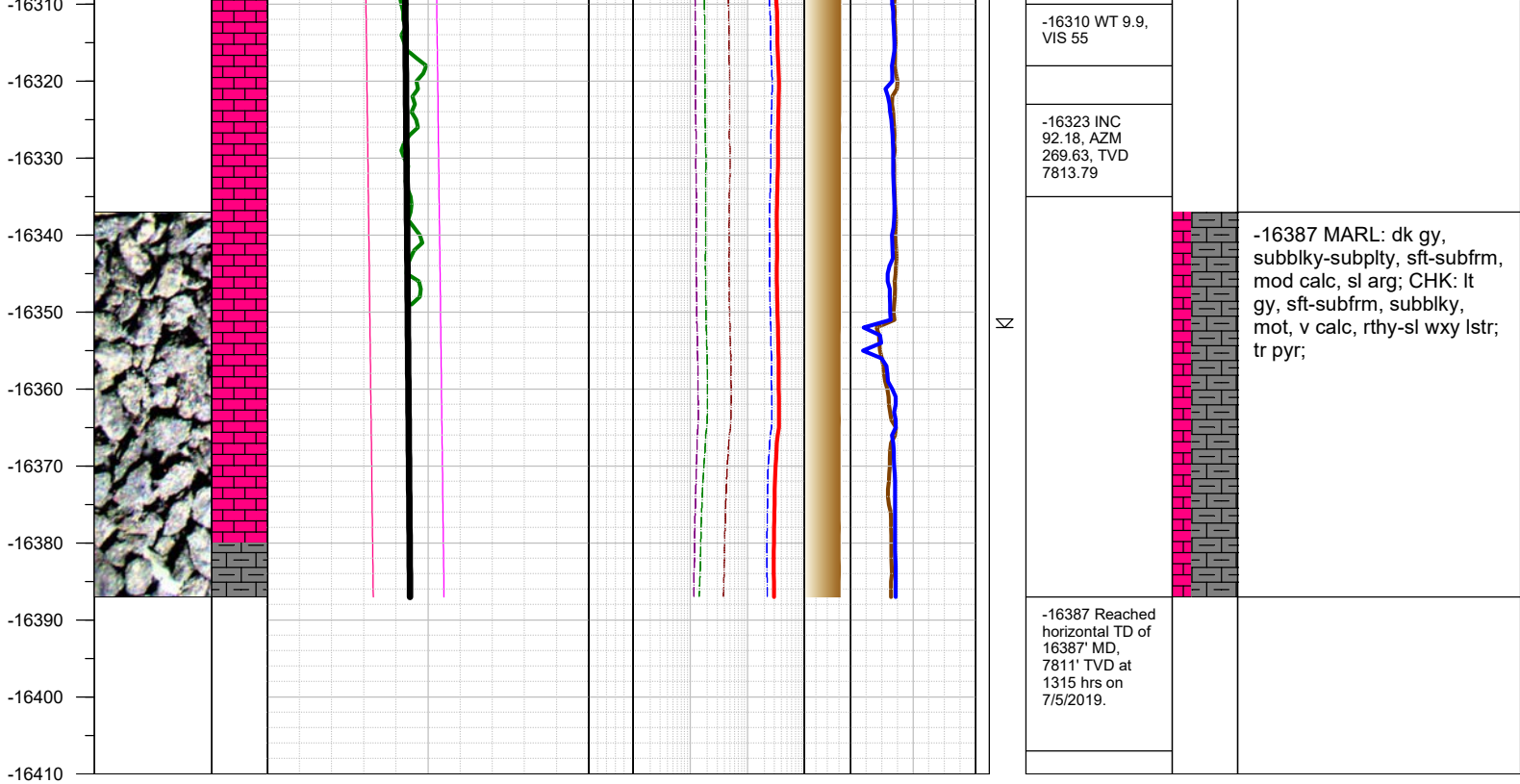












TOTAL DEPTH = 16387'

Thank you for using Earth Science Agency