

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

WELL NAME: **KTC Farms B-35-36HC**

FIELD NAME: DJ Basin - Wattenberg

DRILLING RIG: True 38

API #: 05-123-47271

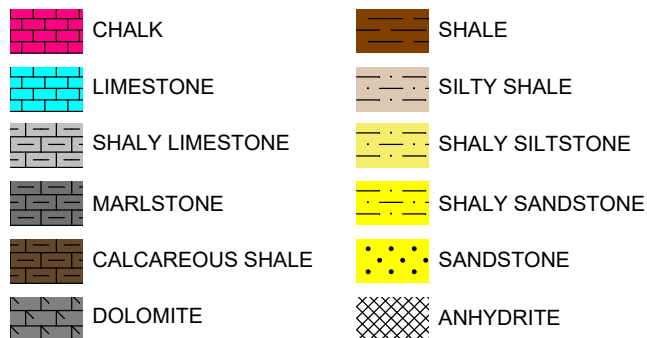
LAT/LONG: 40.538056, -104.752559  
SURFACE HOLE: NWNW S35-T7N-R66W, 267' FNL, 466' FWL  
BOTTOM HOLE: S36-T7N-R66W, 330' FNL, 470' FEL



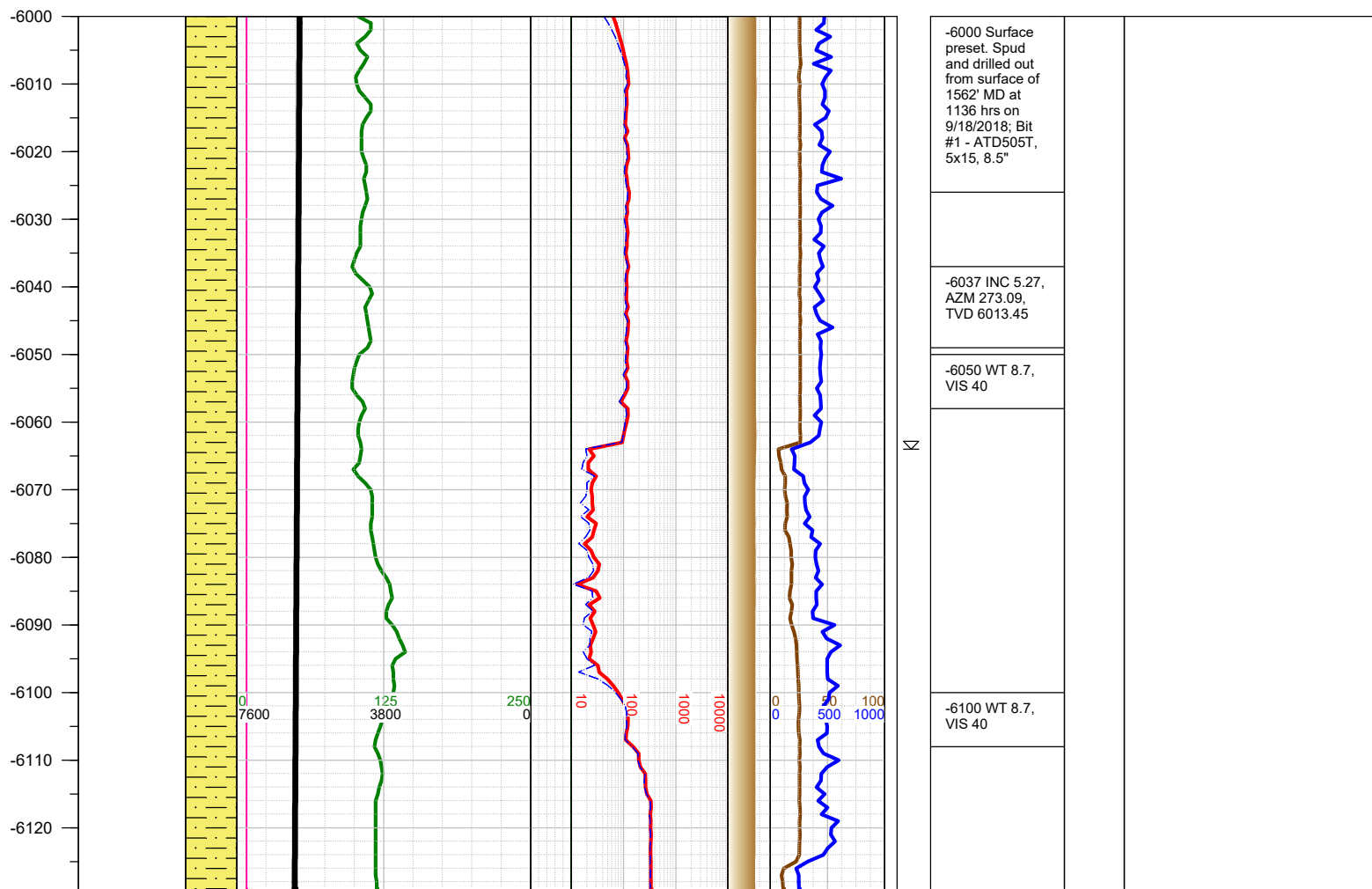
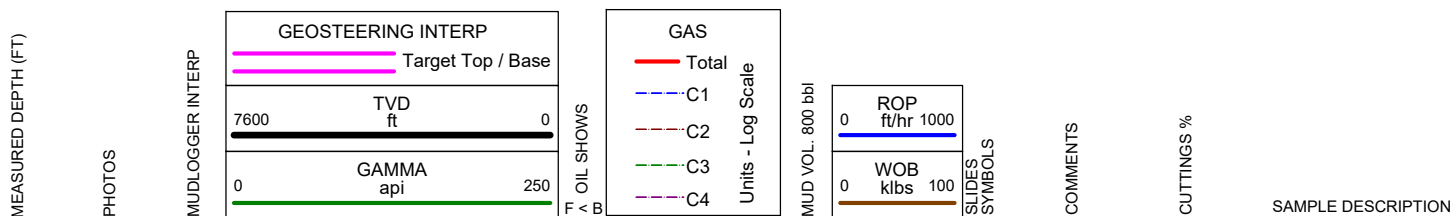
Earth Science Agency, LLC

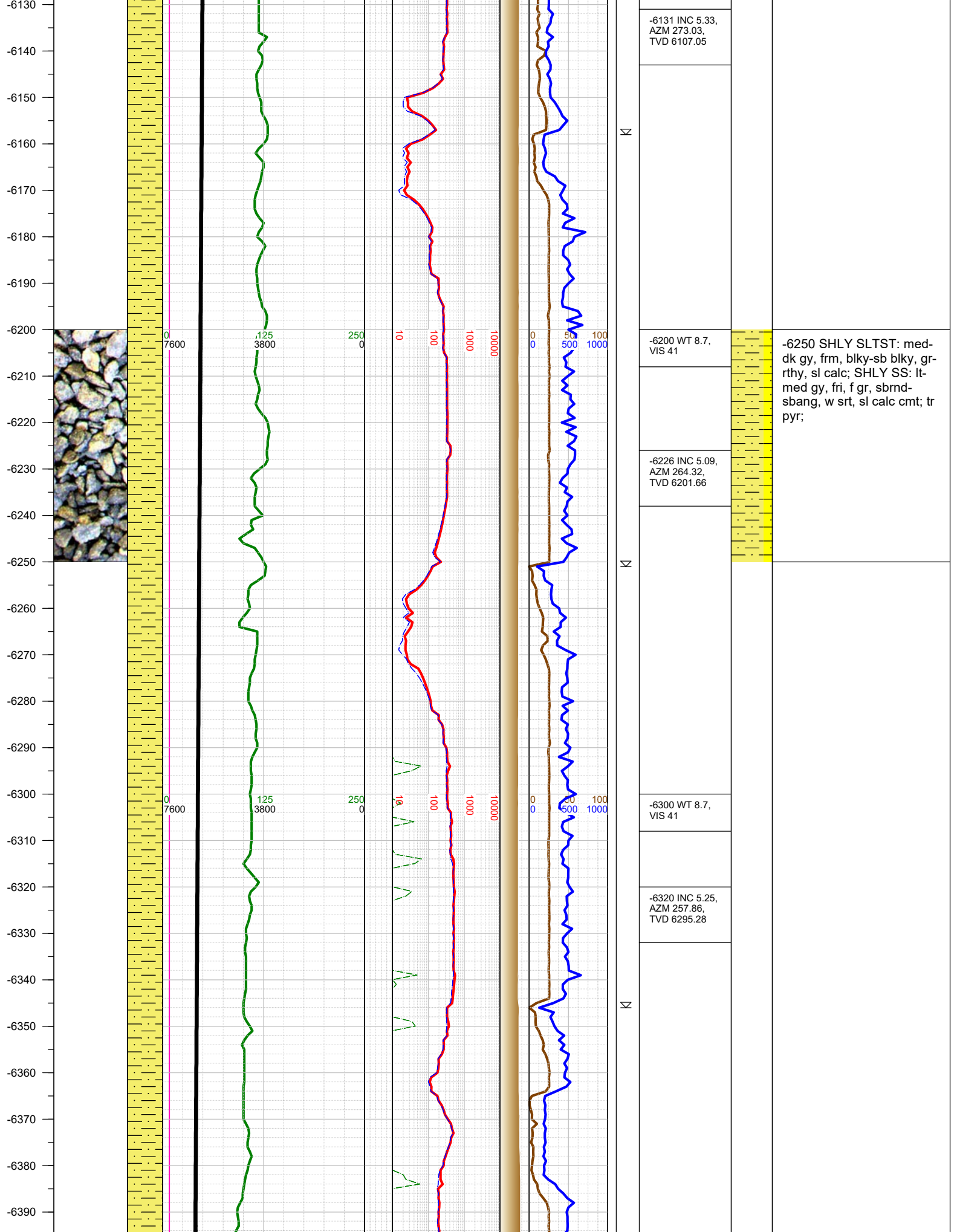
COUNTY: Weld  
STATE: Colorado  
GROUND ELEVATION: 4861'  
KELLY BUSHING: 4886'  
DRILLING FLUID: OBM  
TVD VS. MD: 7347' / 17473'  
SPUD DATE: September 18, 2018  
TD DATE: September 23, 2018  
  
DEPTHS LOGGED: 6000' - 17473'  
DATES LOGGED: September 18, 2018 - September 23, 2018  
GEOLOGISTS: Scott Snoy, Zach Catto  
SCALE: 5" = 100'

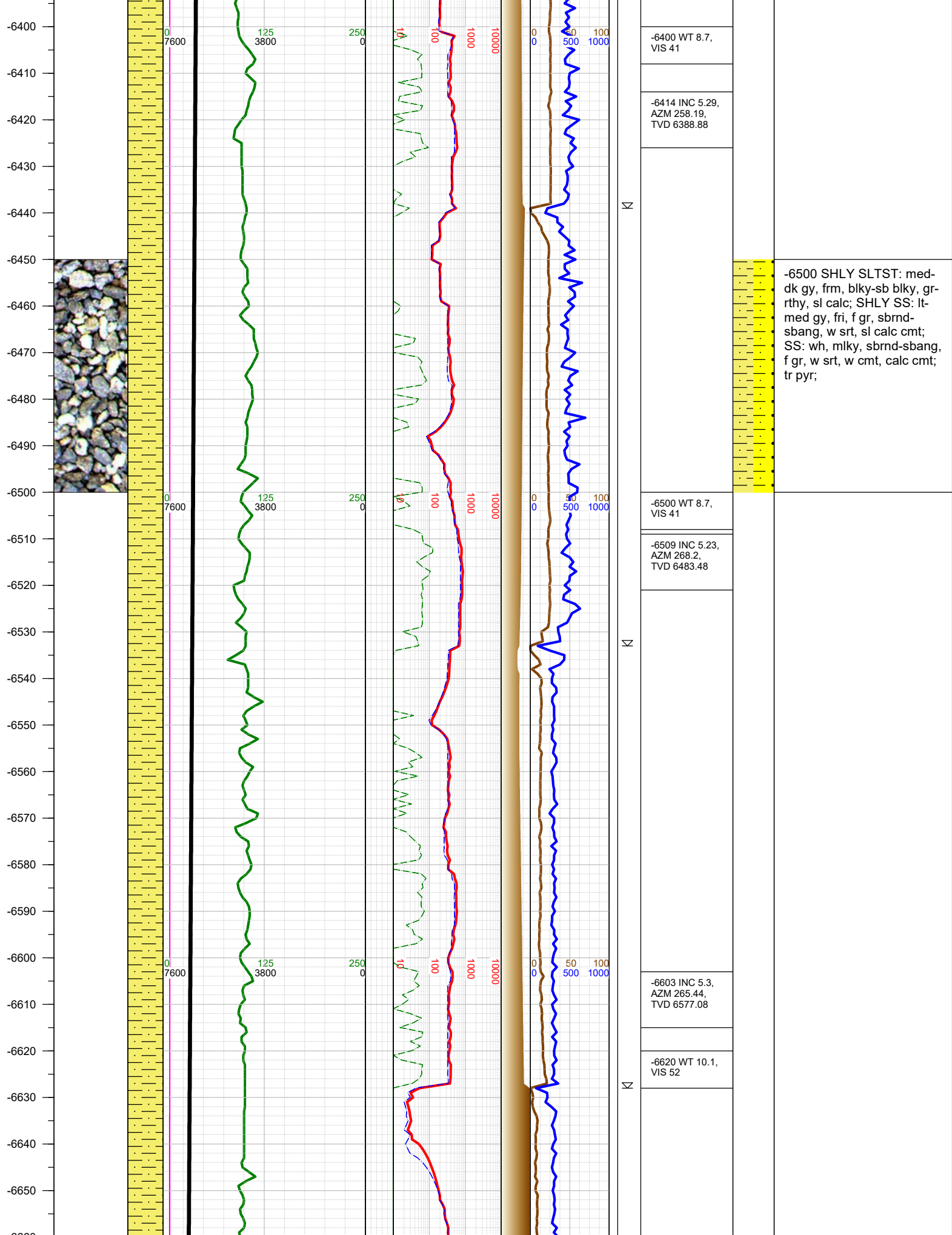
#### LEGEND

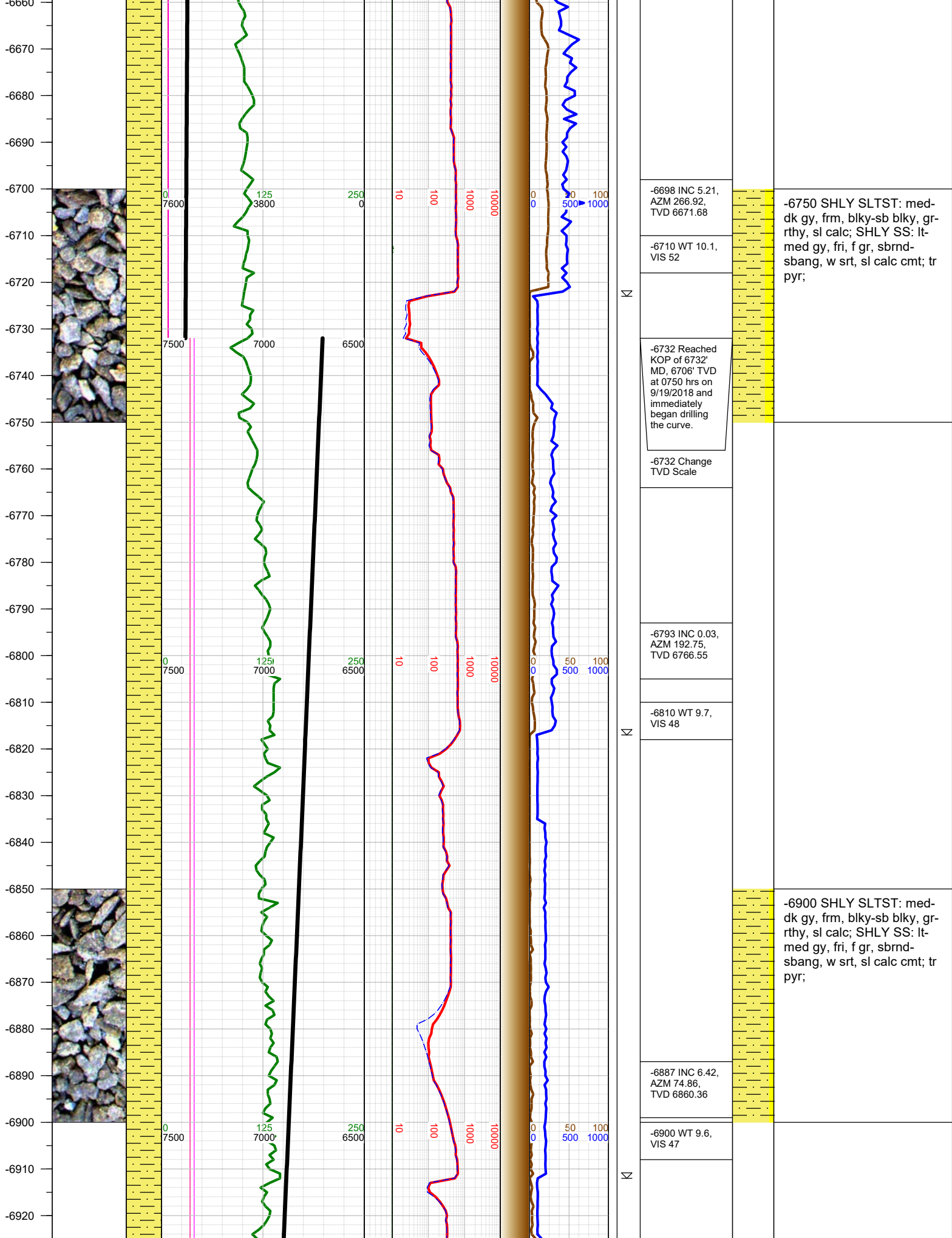


FORMATION CONNECTION MIDNIGHT NEW BIT GAS SHOW FAULT

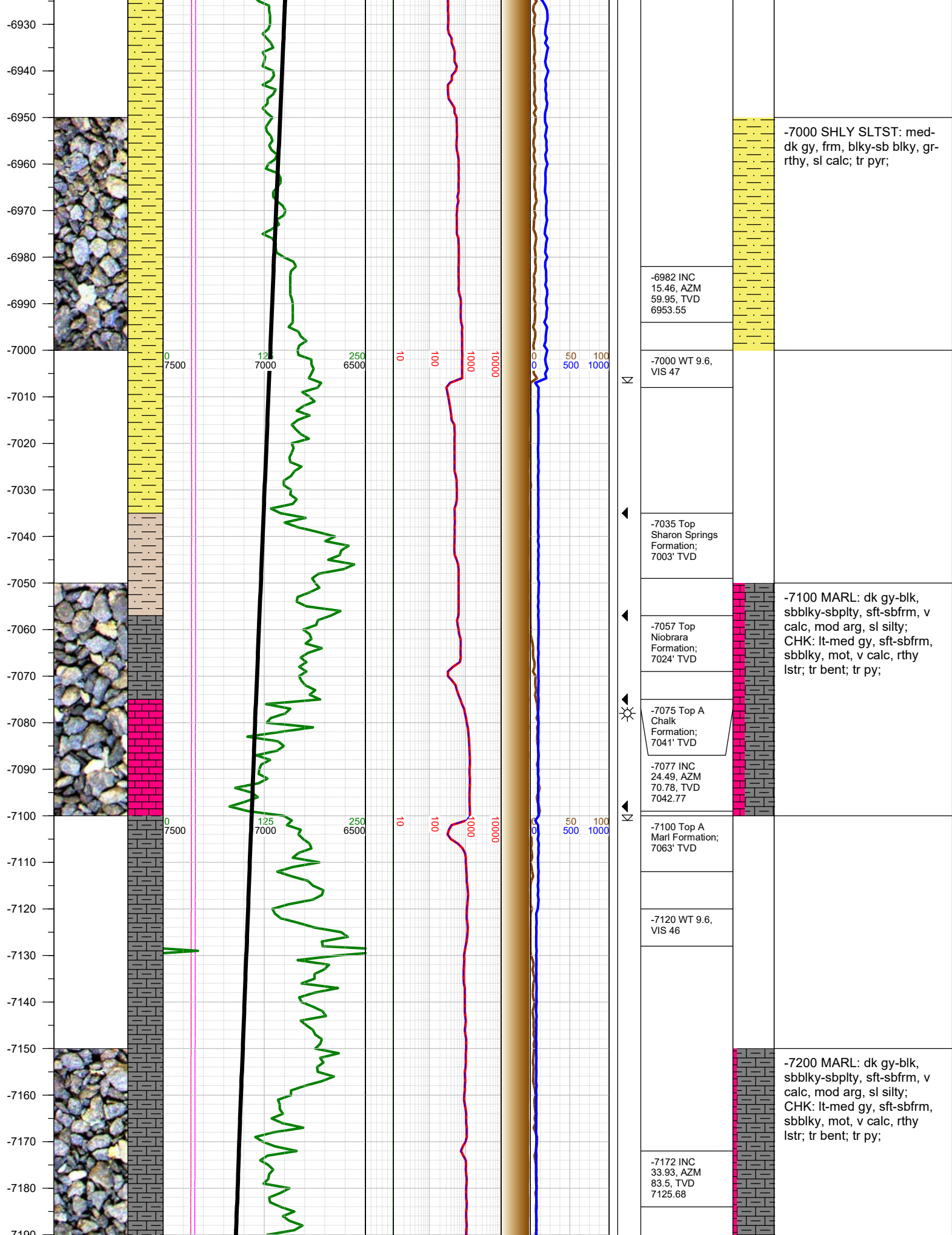


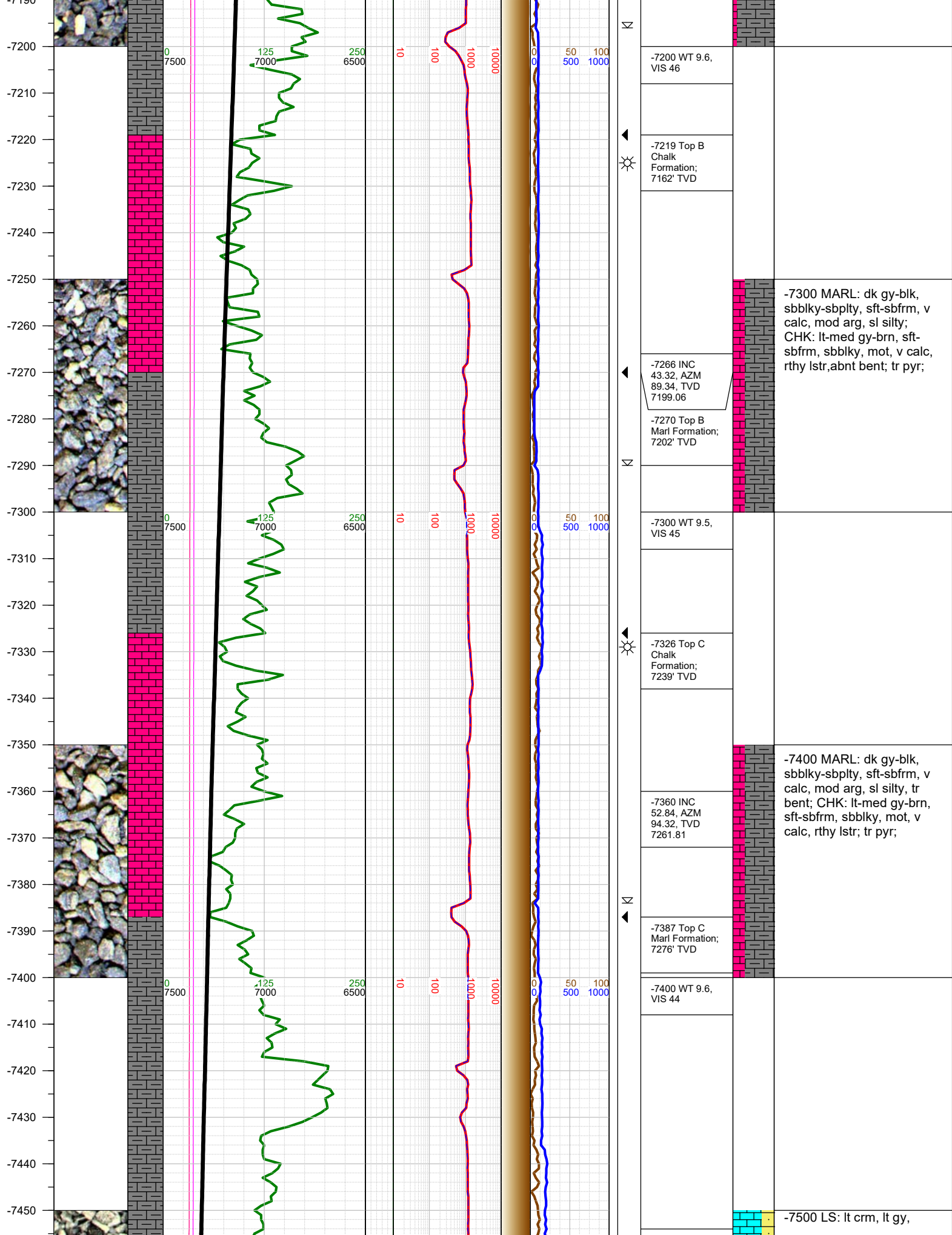


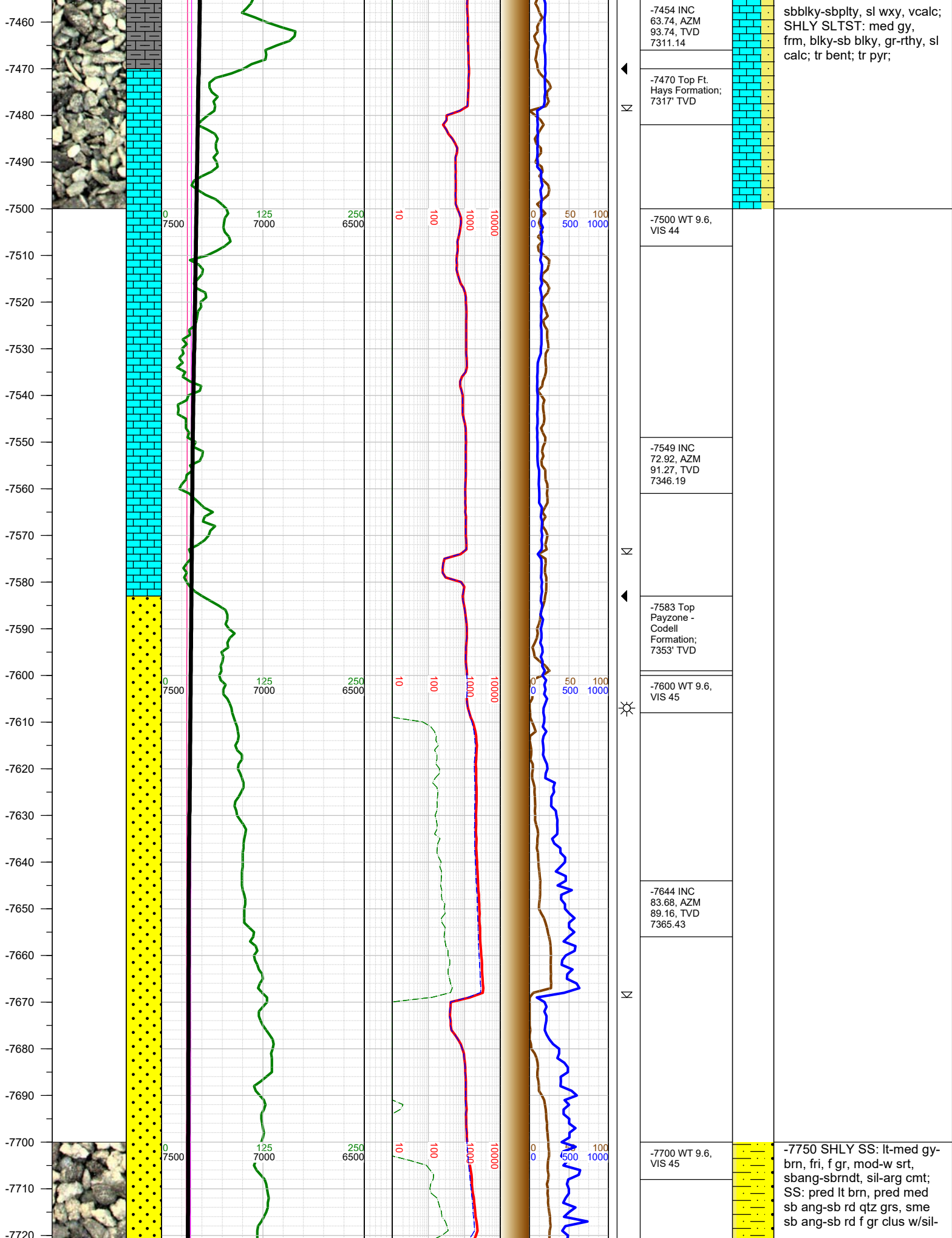








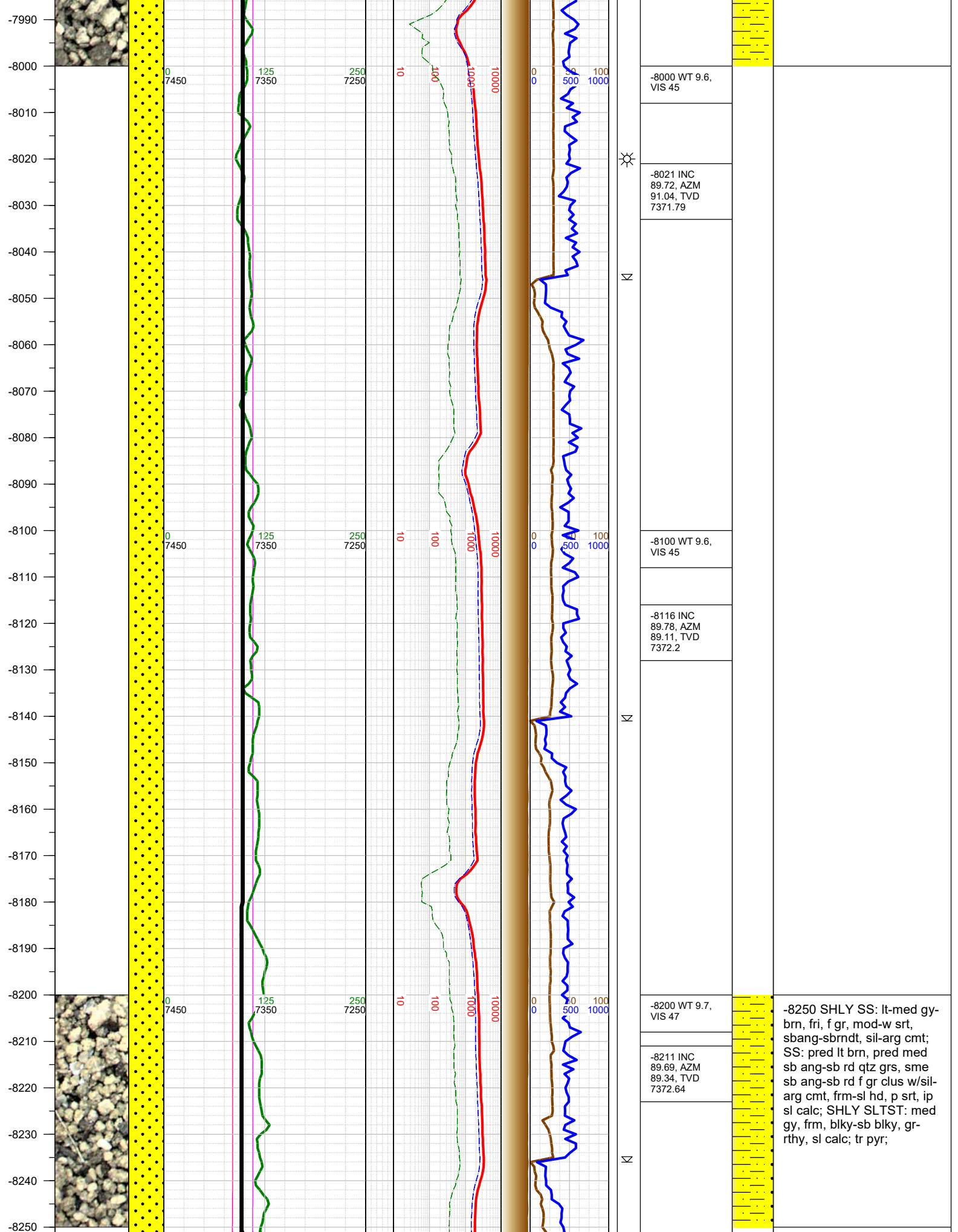


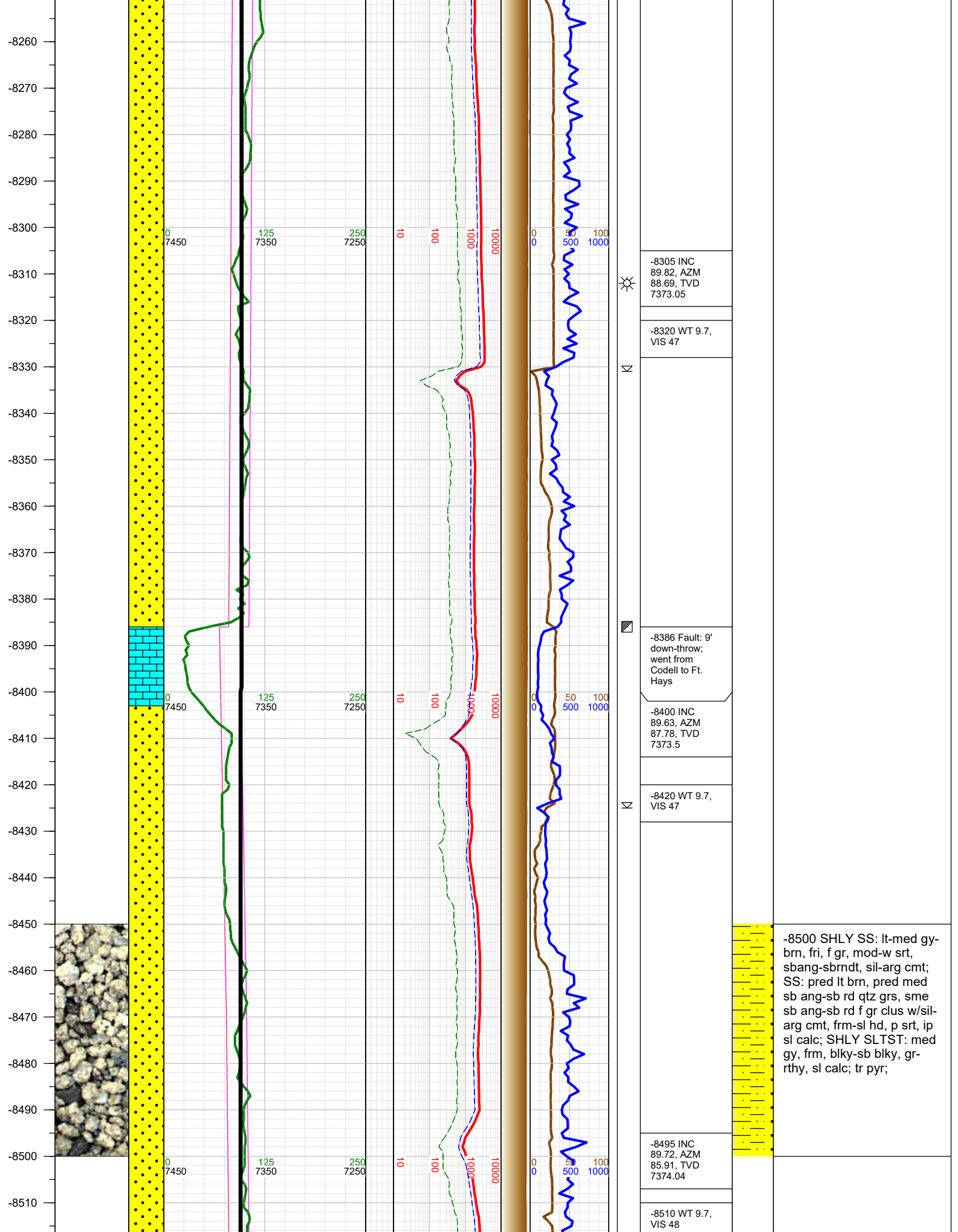




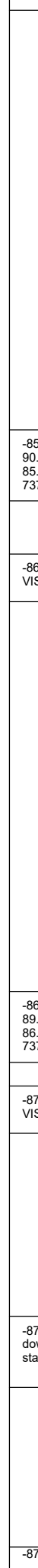
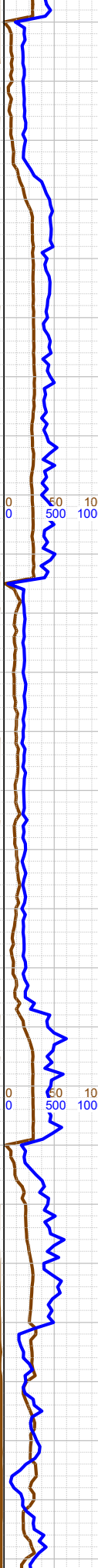
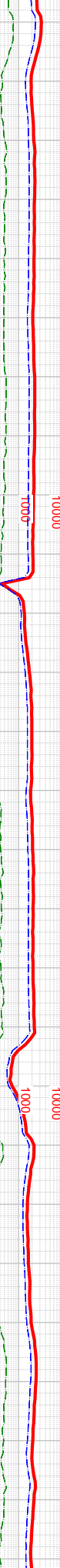
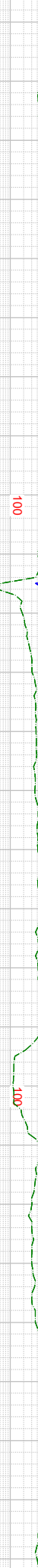
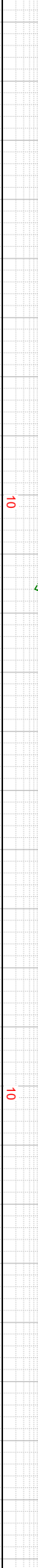
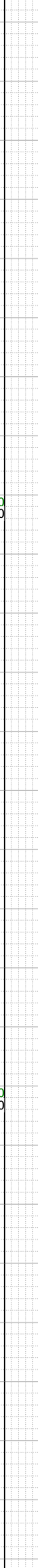
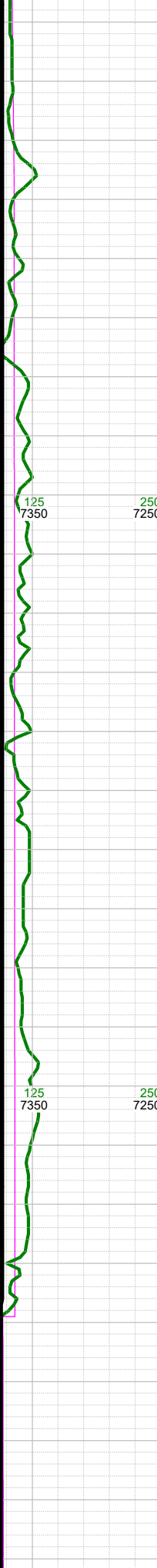
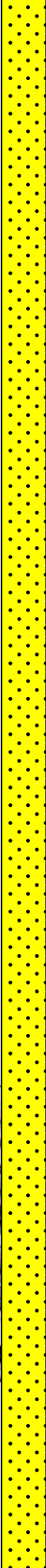








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-8589 INC  
90.31, AZM  
85.49, TVD  
7374.02

-8610 WT 9.7,  
VIS 48

-8684 INC  
89.72, AZM  
86.25, TVD  
7373.99

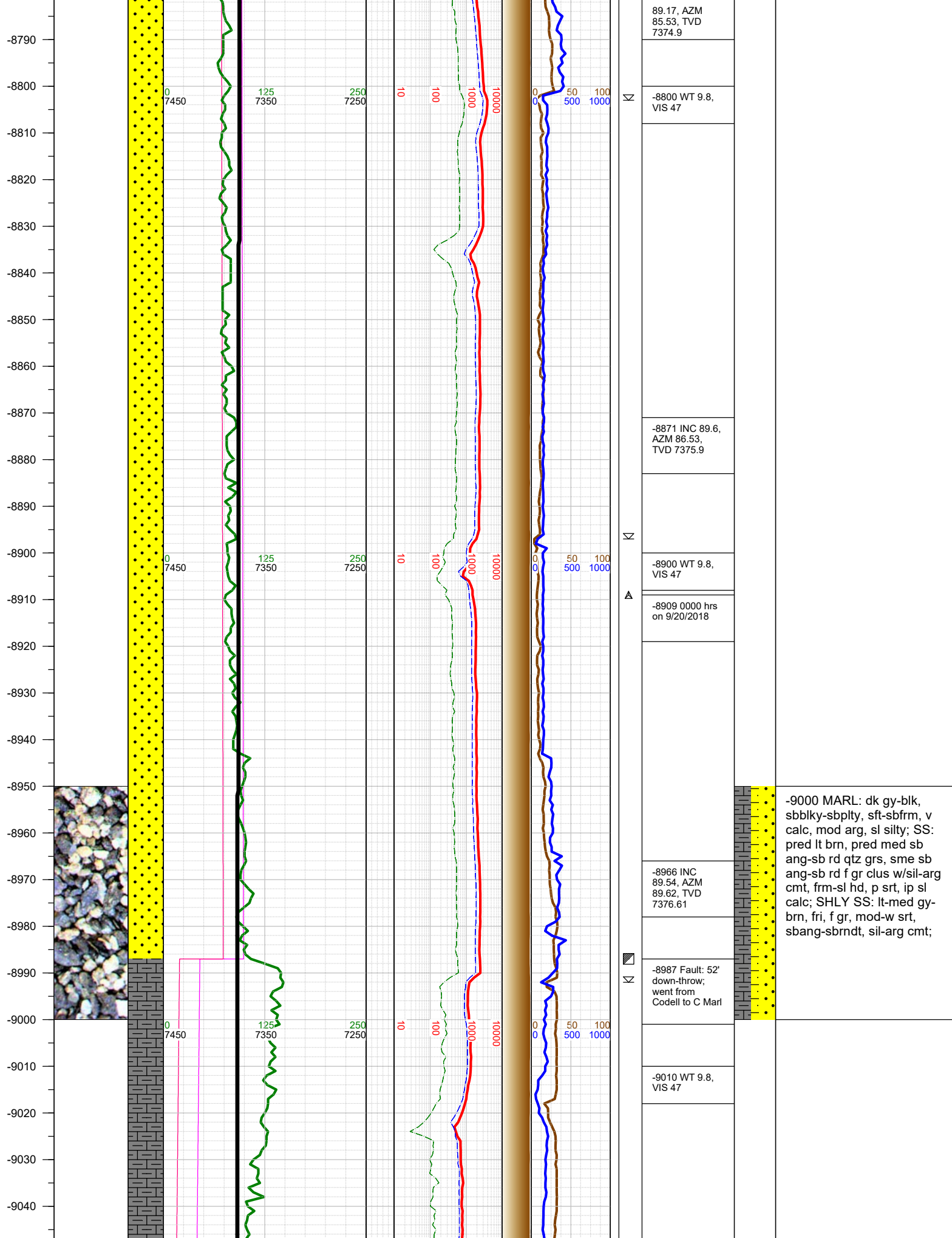
-8700 WT 9.7,  
VIS 48

-8739 Fault: 10'  
down-throw;  
stayed in Codell

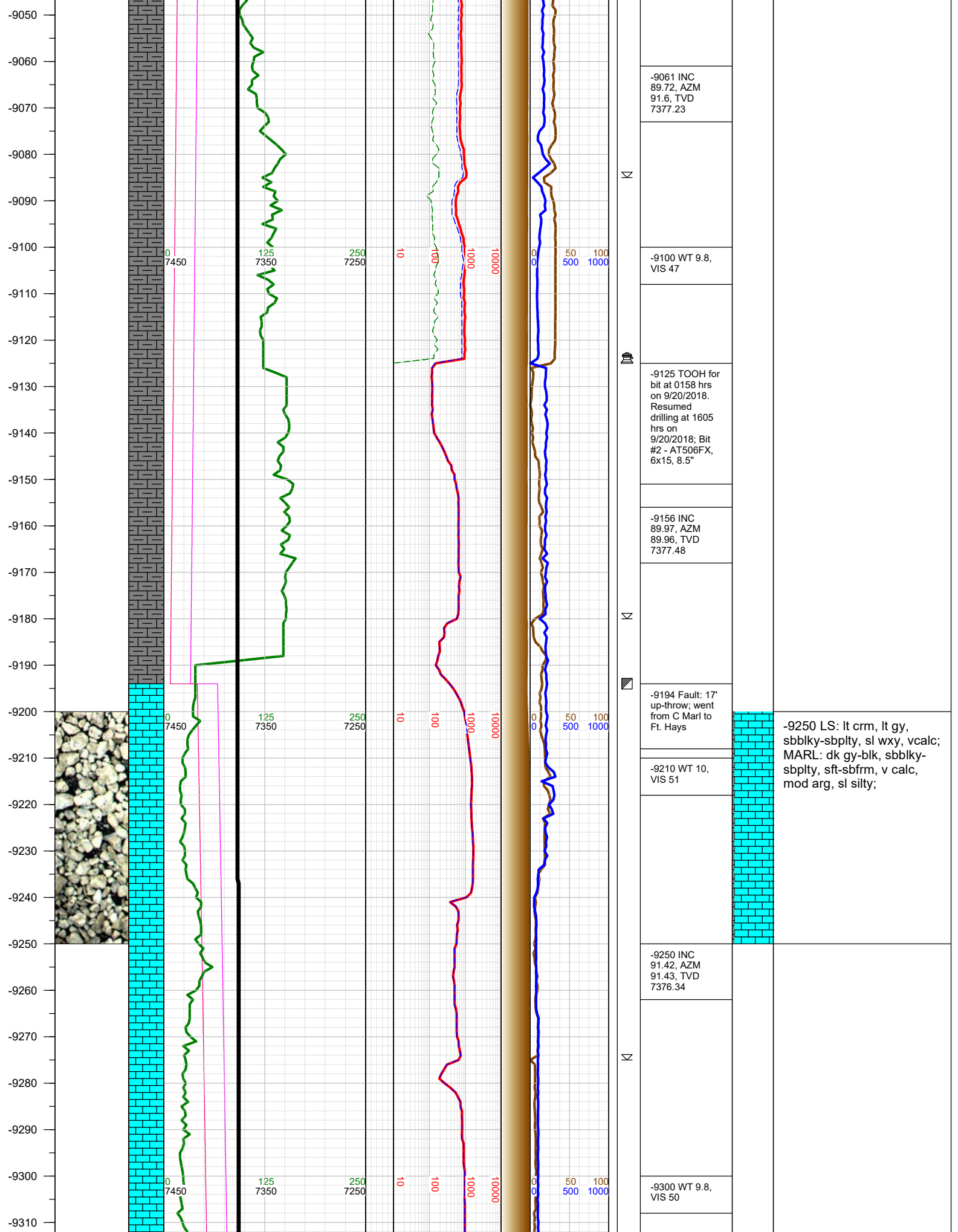
-8778 INC

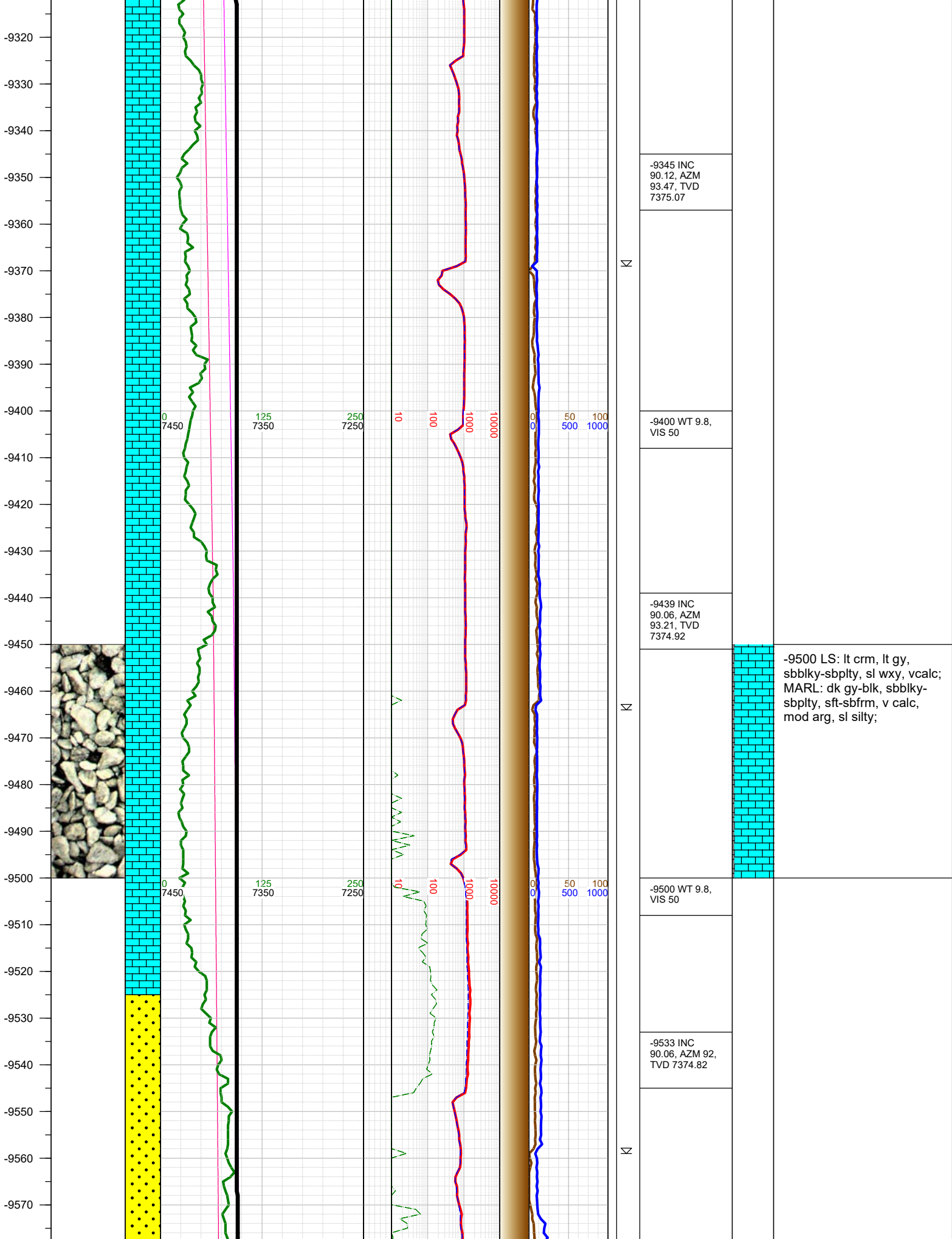
-8750 SHLY SS: lt-med gy-  
brn, fri, f gr, mod-w srt,  
sbang-sbrndt, sil-arg cmt;  
SS: pred lt brn, pred med  
sb ang-sb rd qtz grs, sme  
sb ang-sb rd f gr clus w/sil-  
arg cmt, frm-sl hd, p srt, ip  
sl calc; SHLY SLTST: med  
gy, frm, blk-y-sb blk-y, gr-  
rthy, sl calc; tr pyr;

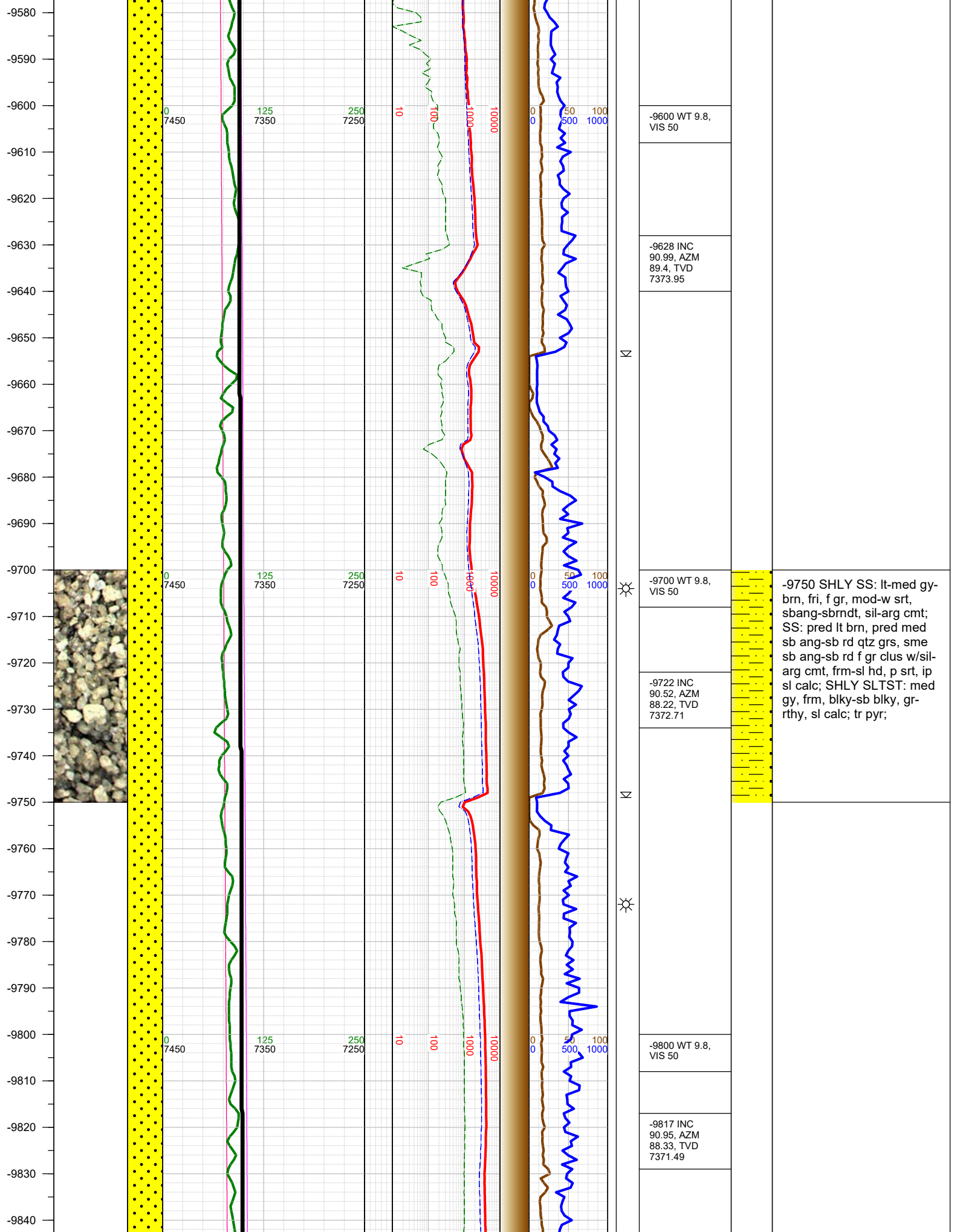




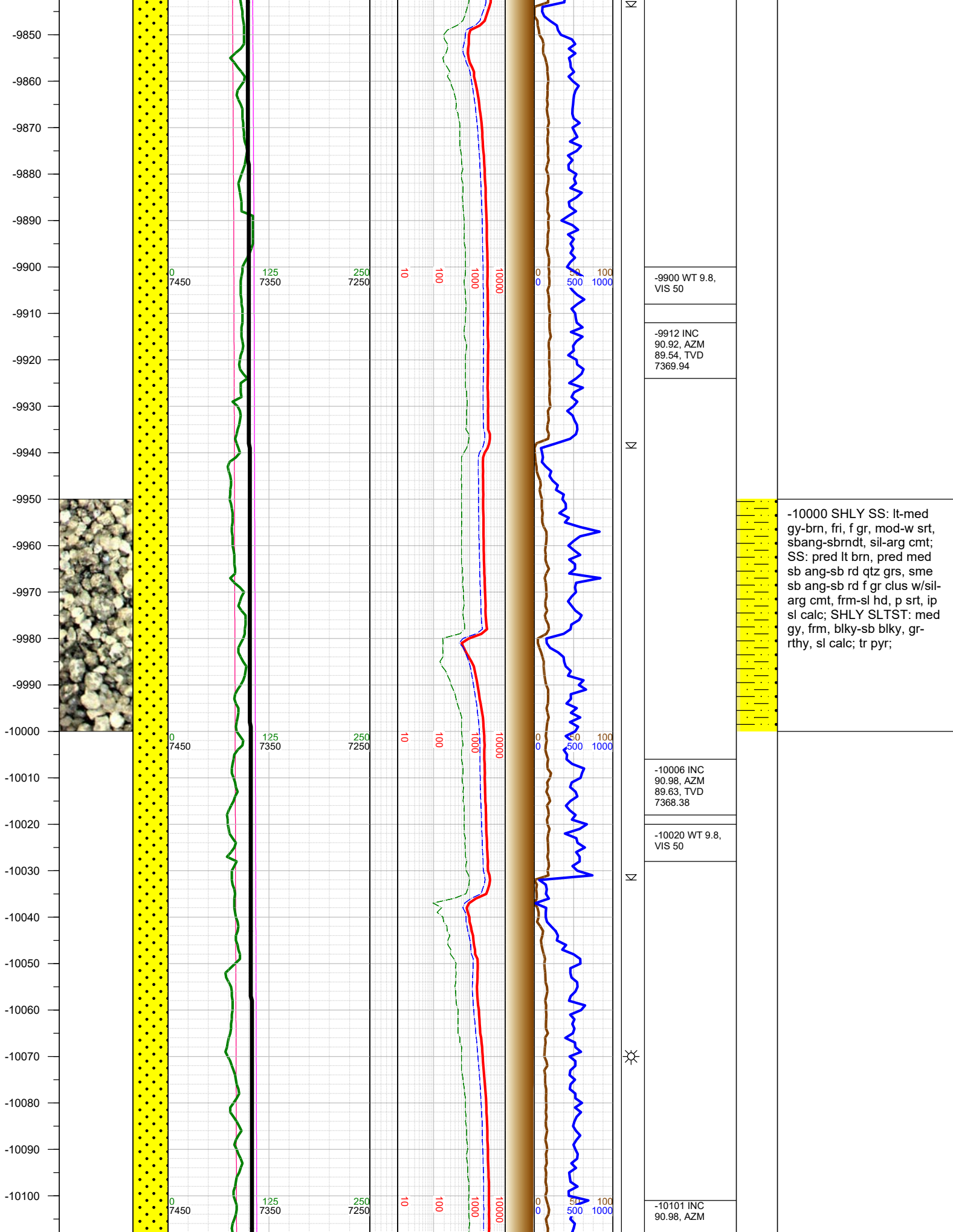




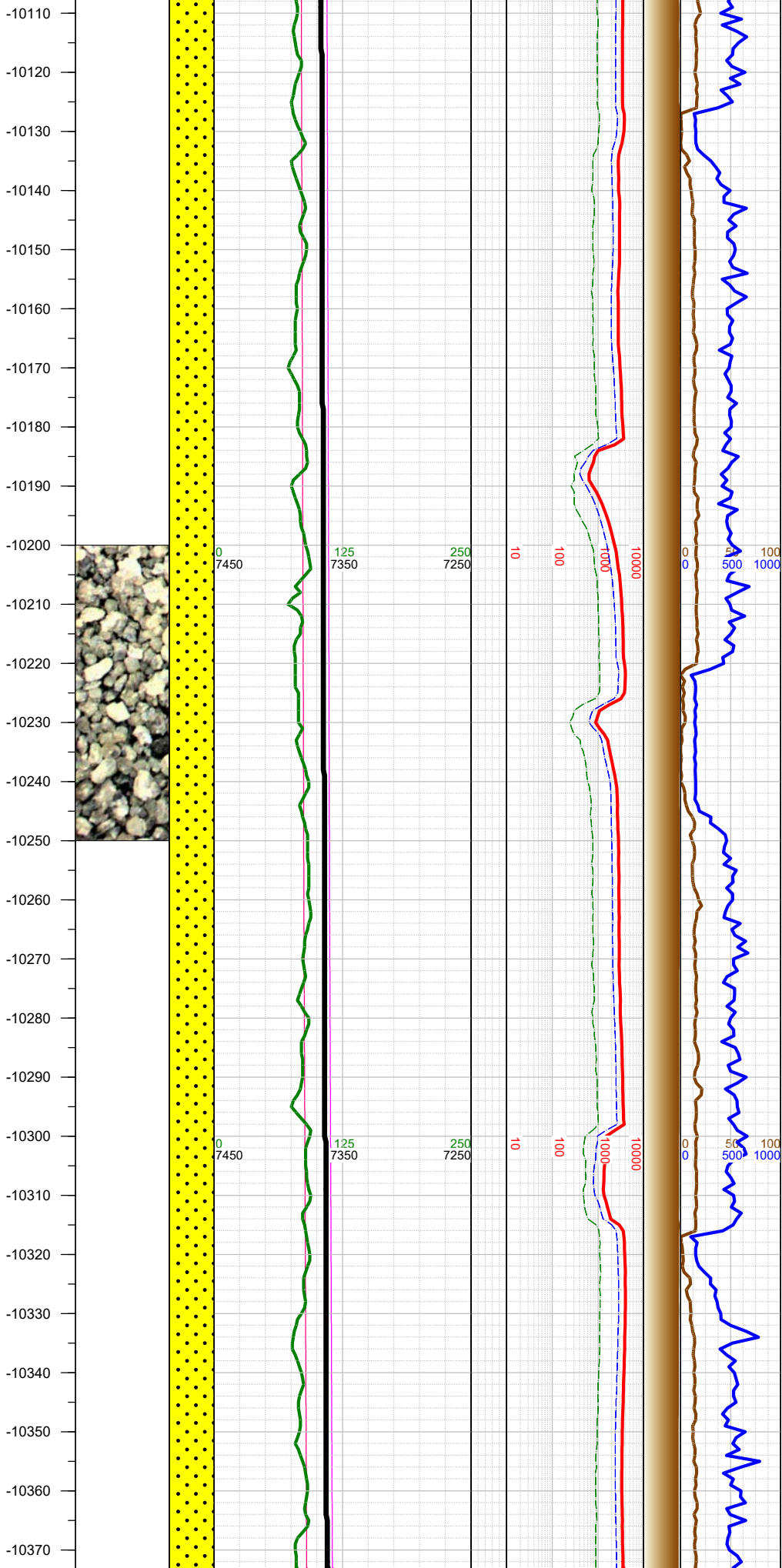




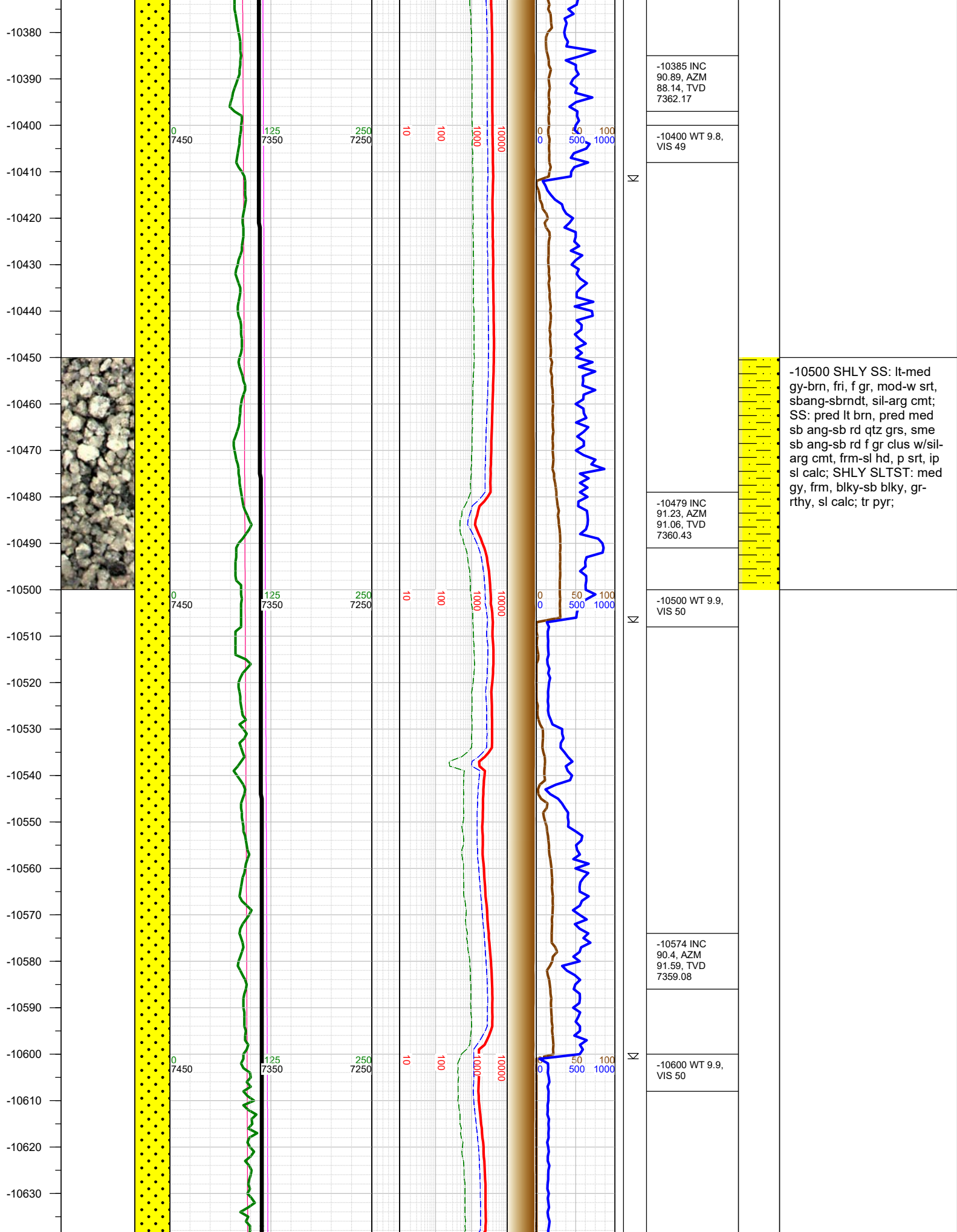


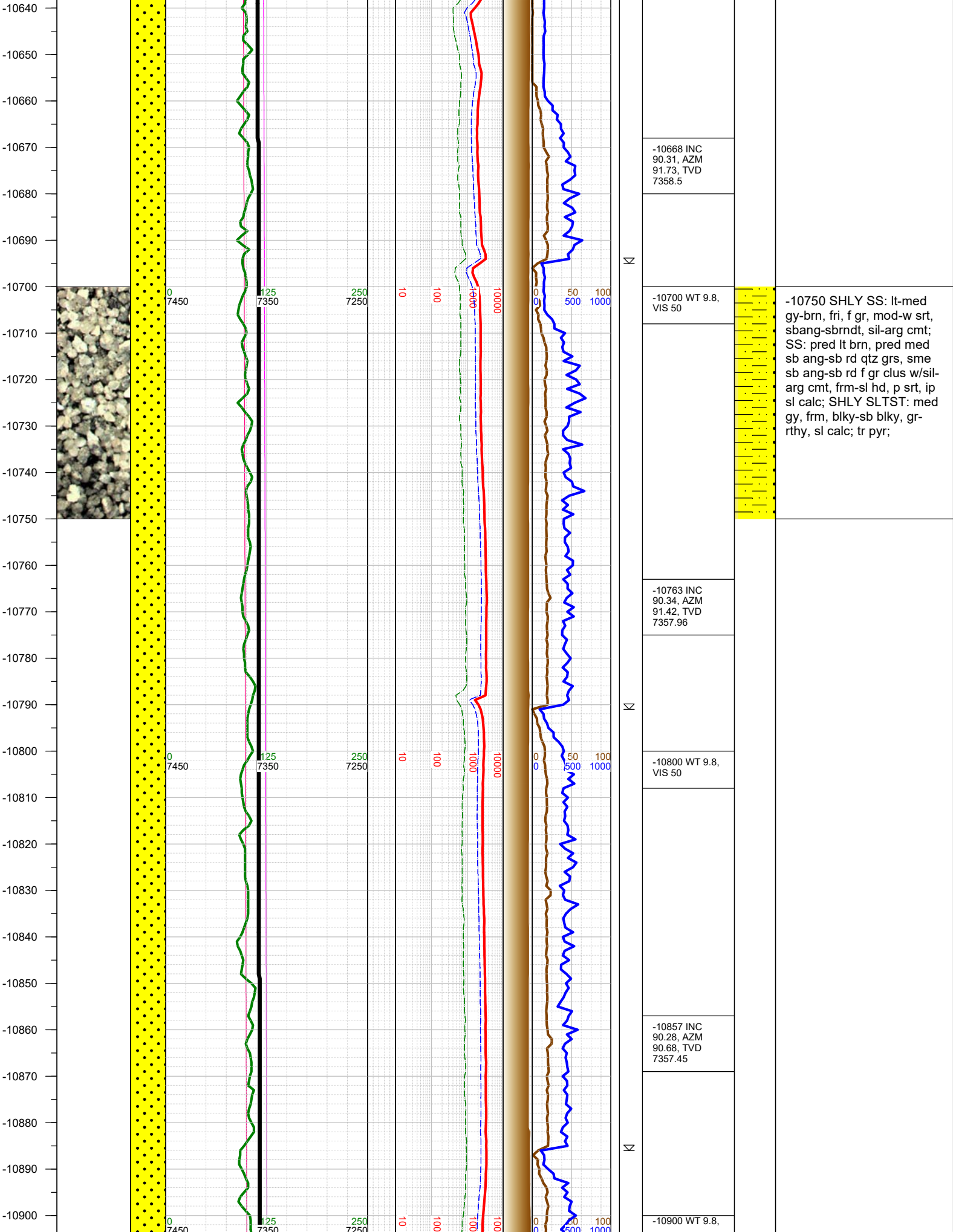




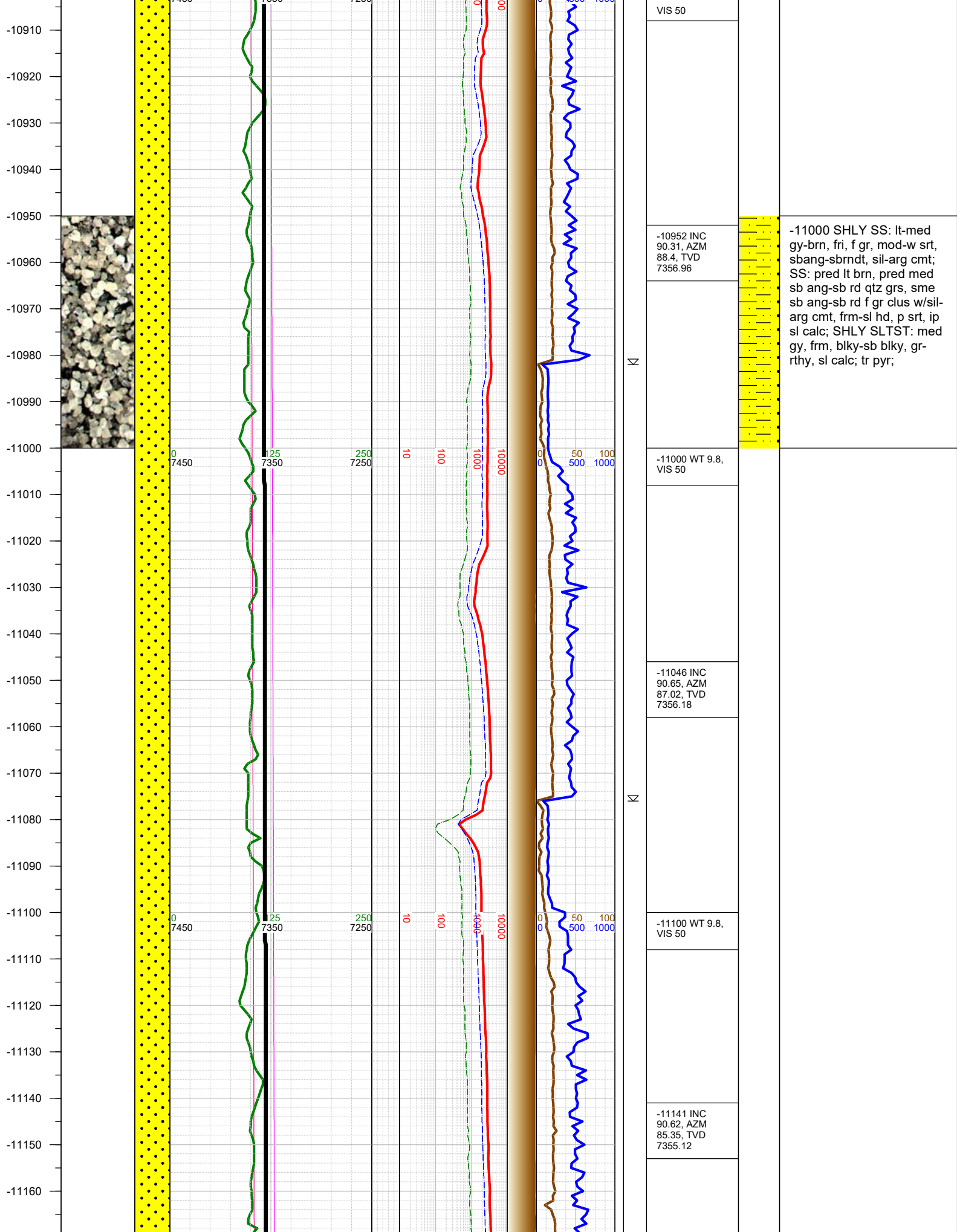


N	88.16, TVD 7366.76		
	-10120 WT 9.8, VIS 49		
N	-10195 INC 90.92, AZM 86.44, TVD 7365.2		-10250 SHLY SS: lt-med gy-brn, fri, f gr, mod-w srt, sbang-sbrndt, sil-arg cmt; SS: pred lt brn, pred med sb ang-sb rd qtz grs, sme sb ang-sb rd f gr clus w/sil- arg cmt, frm-sl hd, p srt, ip sl calc; SHLY SLTST: med gy, frm, blkyl-sb blkyl, gr- rthy, sl calc; tr pyr;
	-10210 WT 9.8, VIS 49		
N	-10290 INC 90.92, AZM 86.84, TVD 7363.67		
	-10315 0000 hrs on 9/21/2018		
	-10330 WT 9.8, VIS 49		
☀			

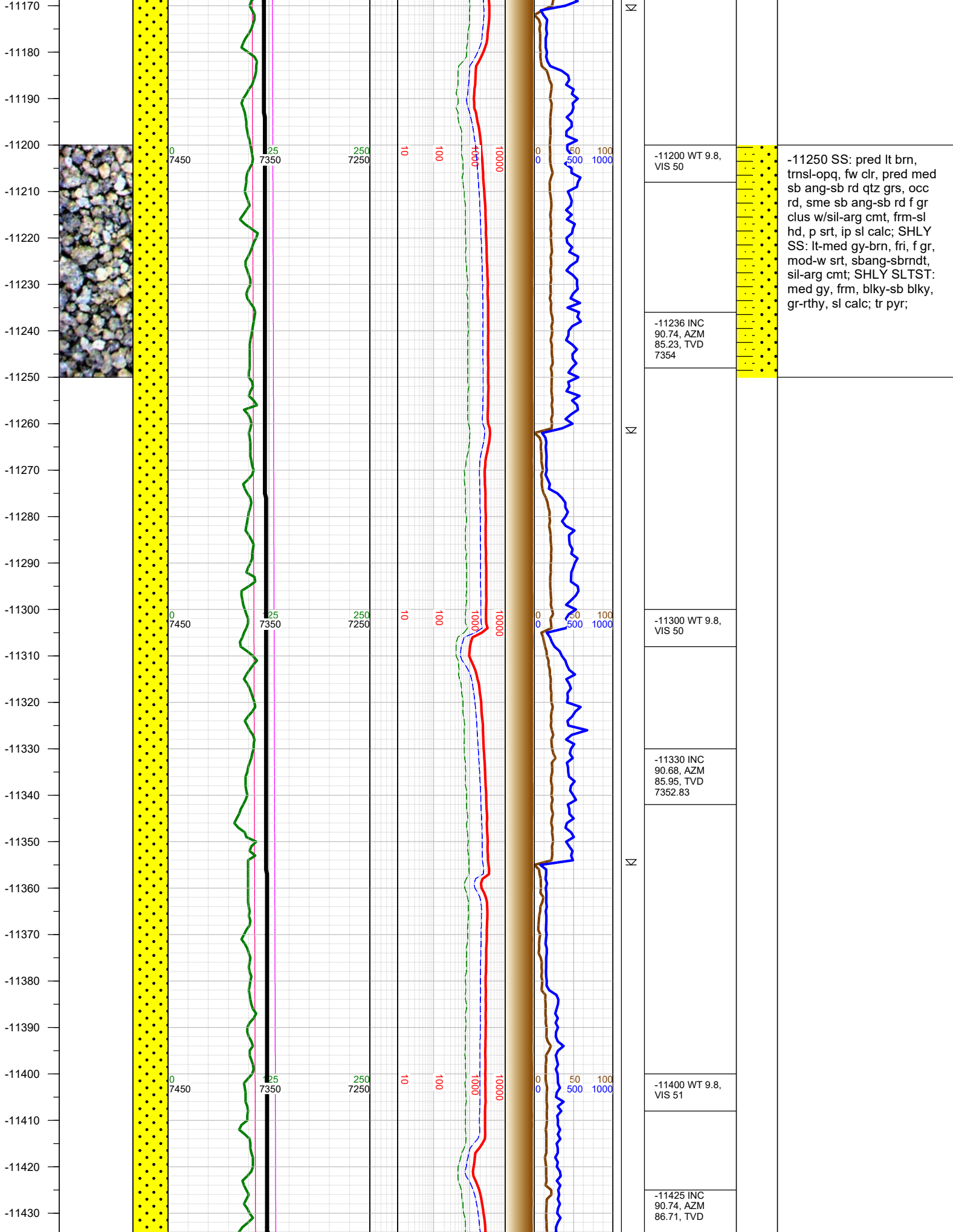


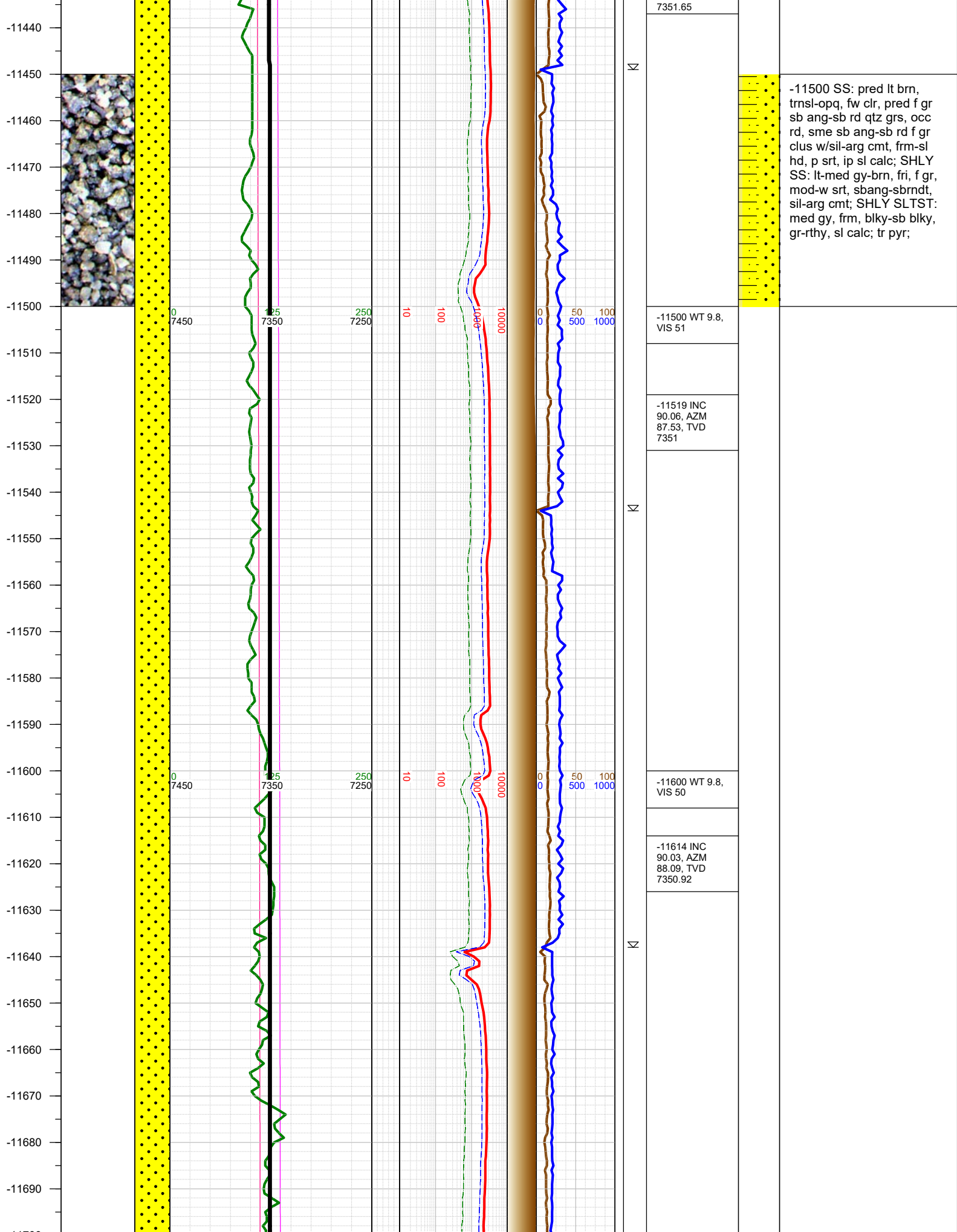




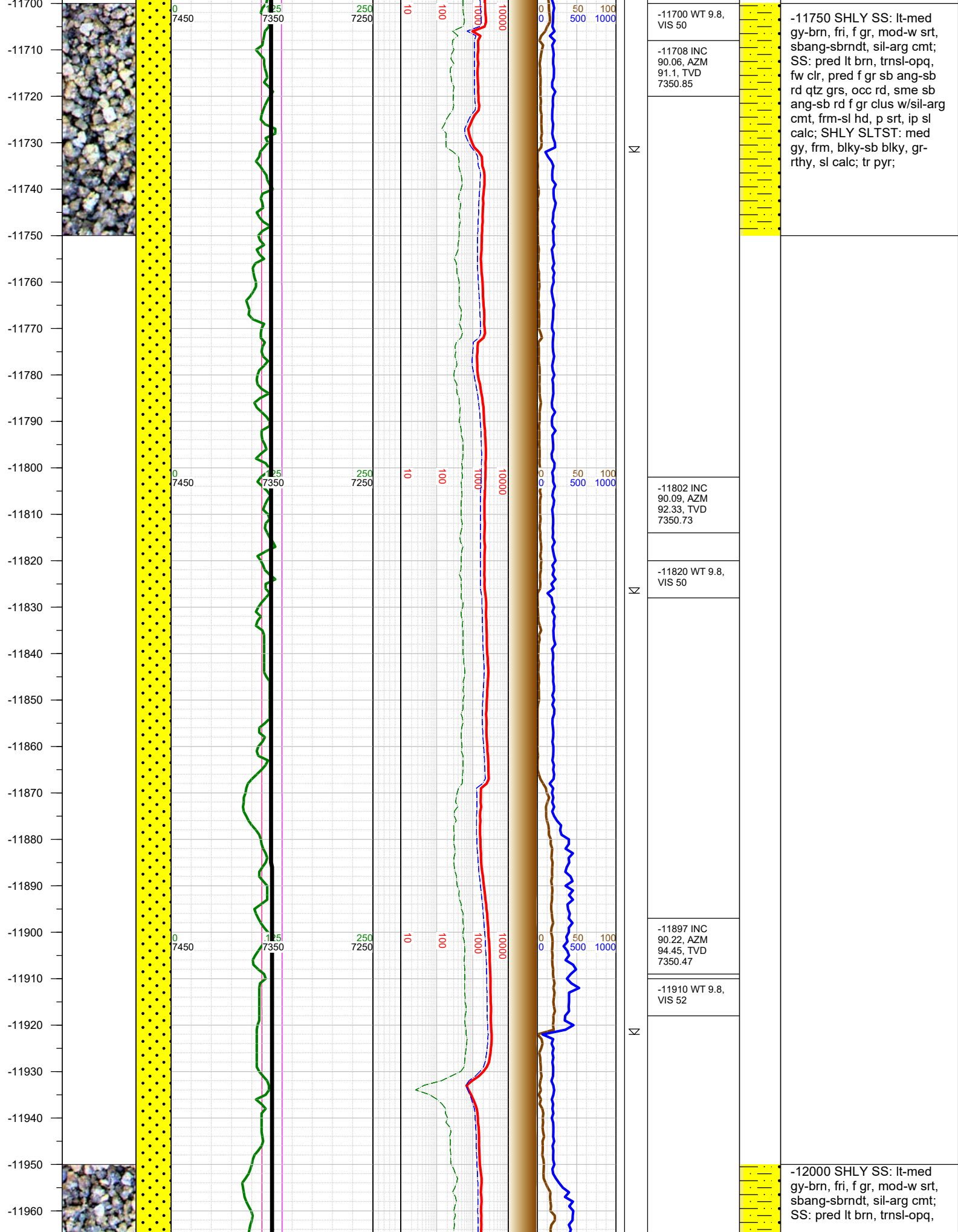




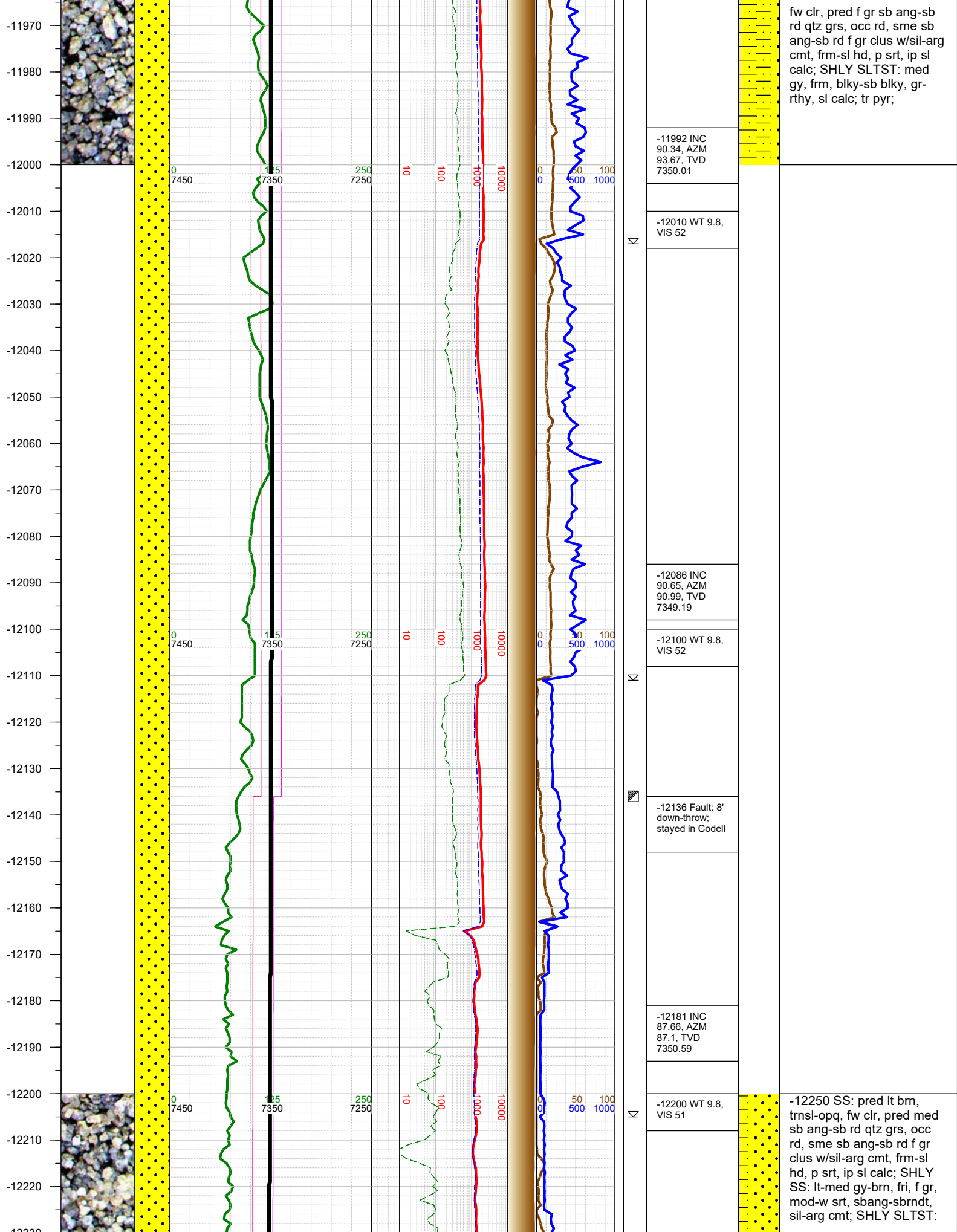


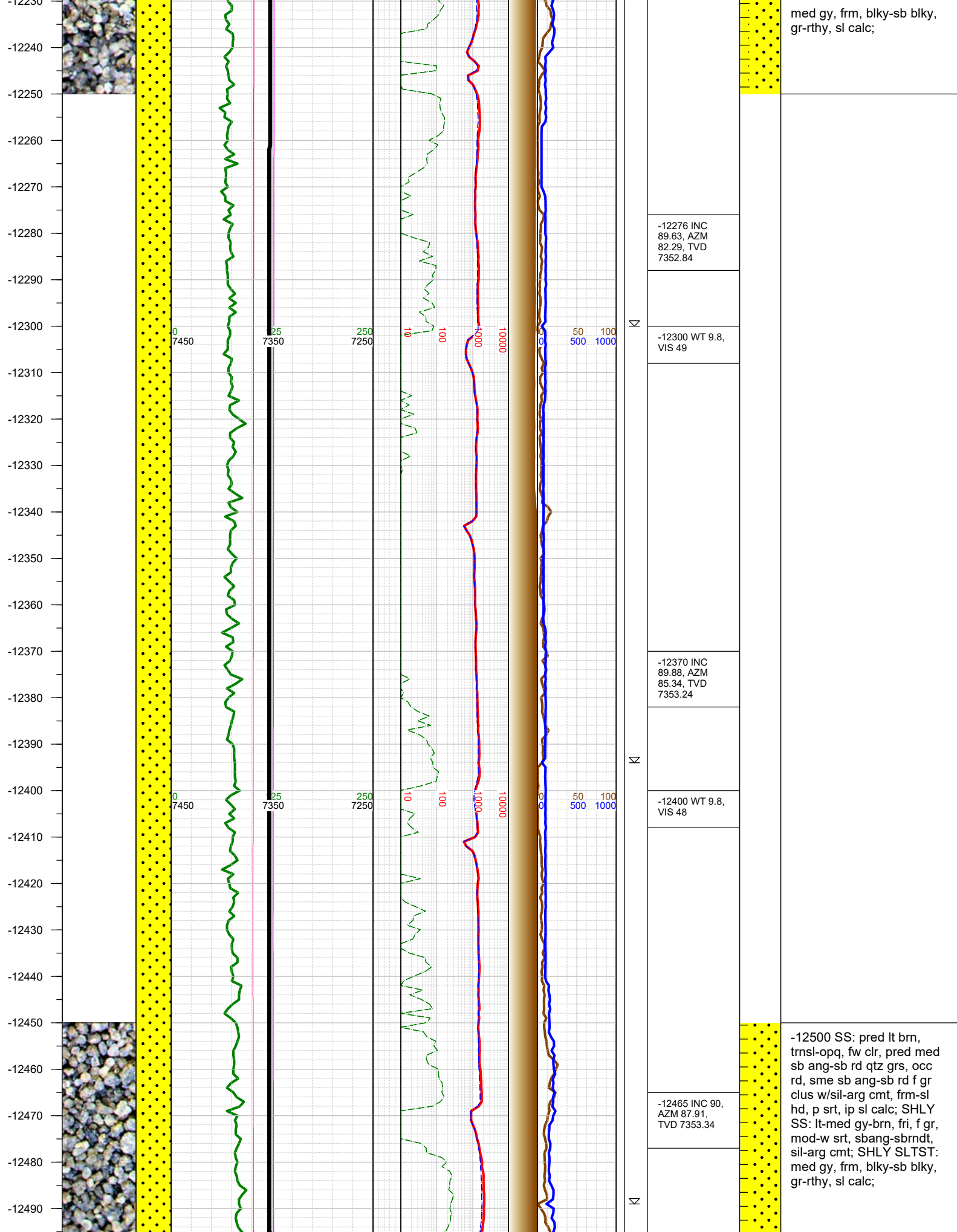


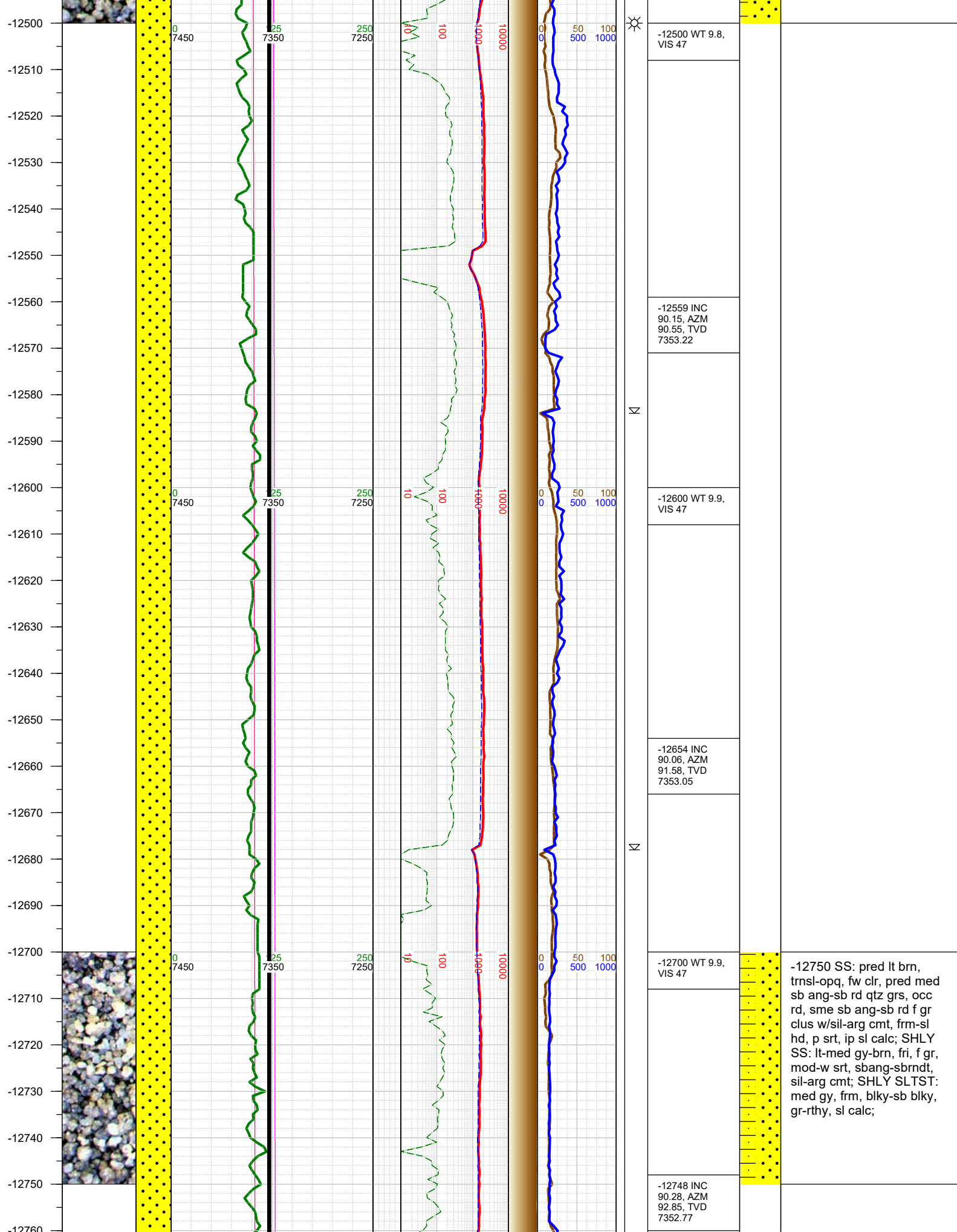
-11500 SS: pred lt brn, trnsf-opq, fw clr, pred f gr sb ang-sb rd qtz grs, occ rd, sme sb ang-sb rd f gr clus w/sil-arg cmt, frm-sl hd, p srt, ip sl calc; SHLY SS: lt-med gy-brn, fri, f gr, mod-w srt, sbang-sbrndt, sil-arg cmt; SHLY SLTST: med gy, frm, blk-sb blk, gr-rthy, sl calc; tr pyr;



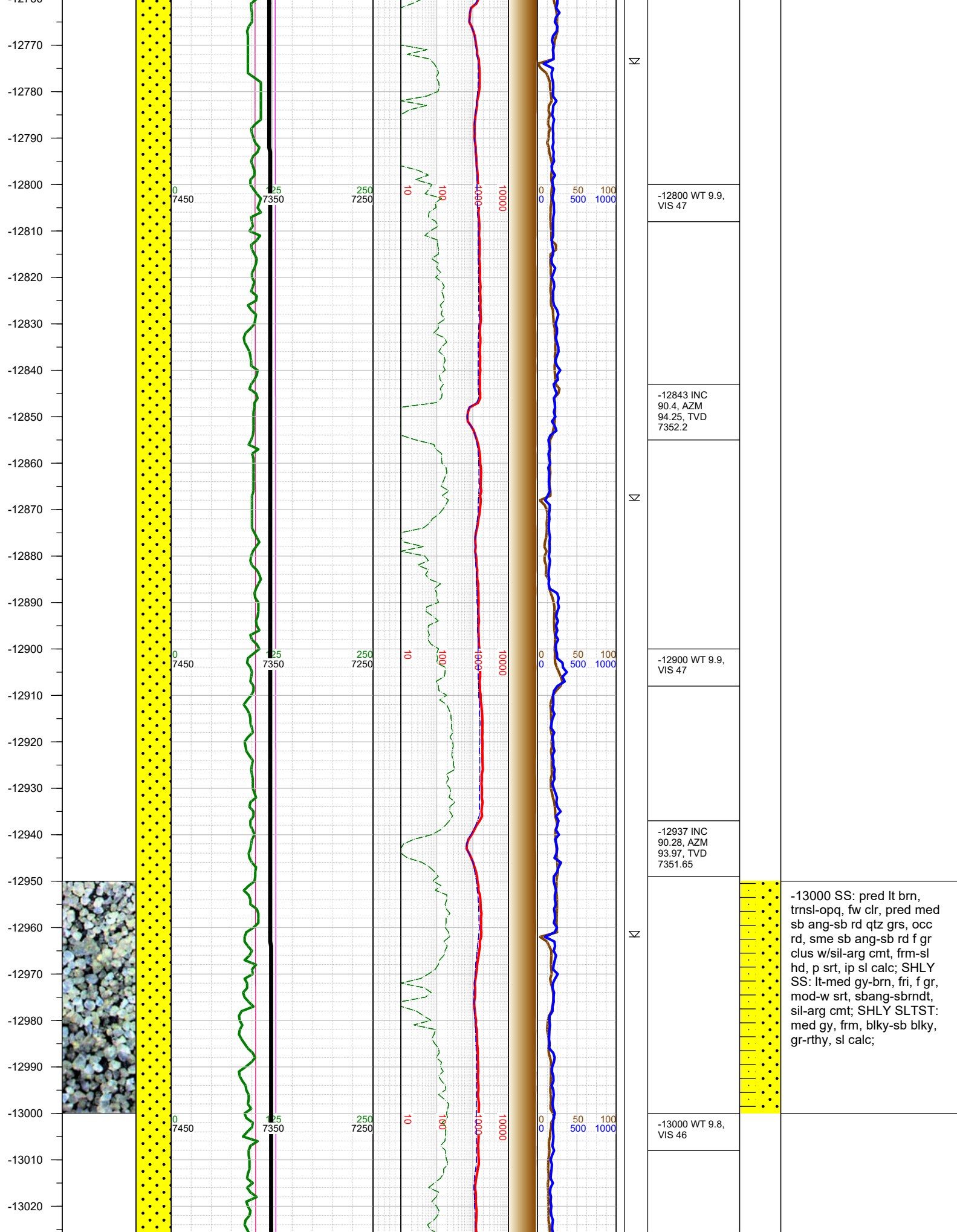




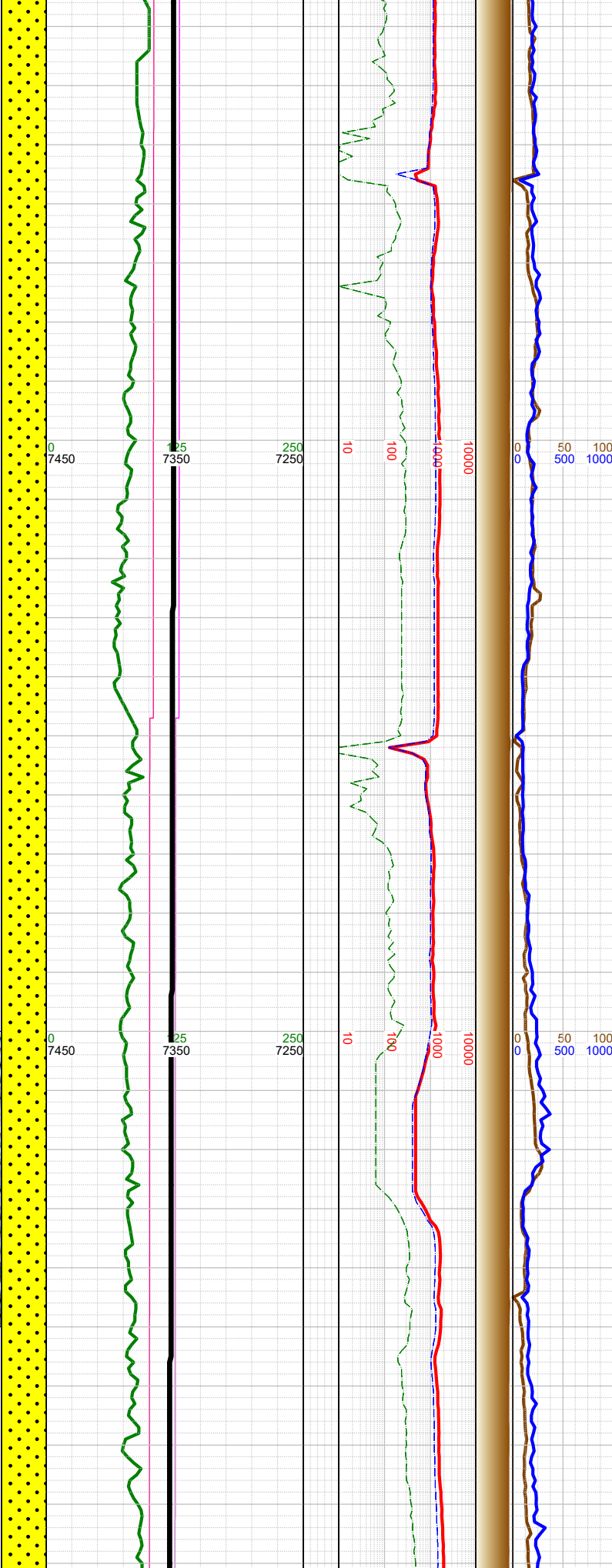
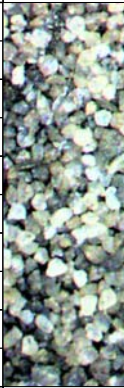




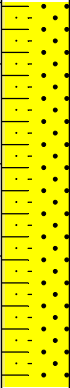




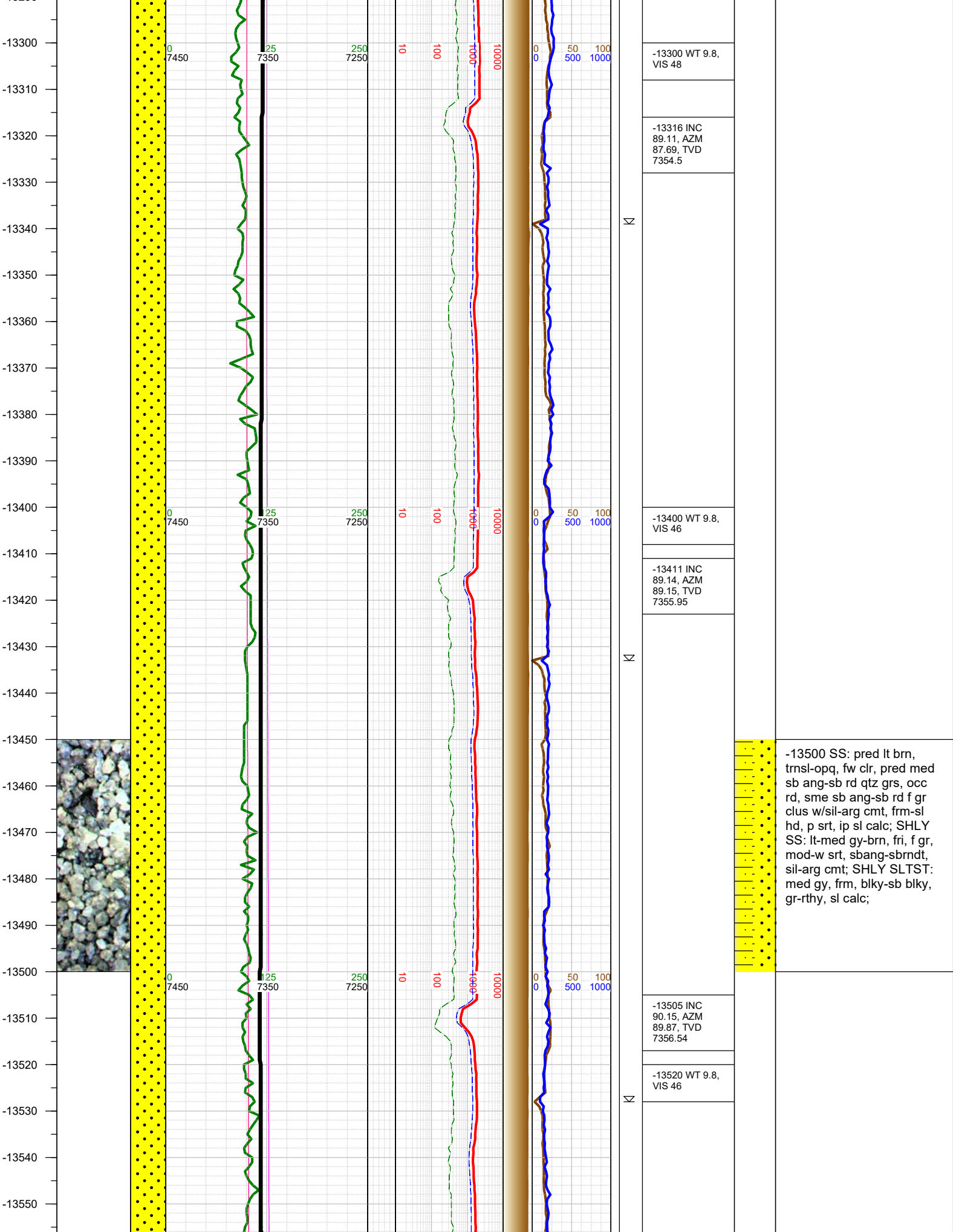
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-13280  
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N	-13032 INC 90.34, AZM 92.03, TVD 7351.13	
	-13100 WT 9.8, VIS 48	
N	-13126 INC 89.26, AZM 89.44, TVD 7351.46	
	-13147 Fault: 3' down-throw; stayed in Codell	
N	-13200 WT 9.8, VIS 48	
	-13221 INC 88.98, AZM 87.47, TVD 7352.92	

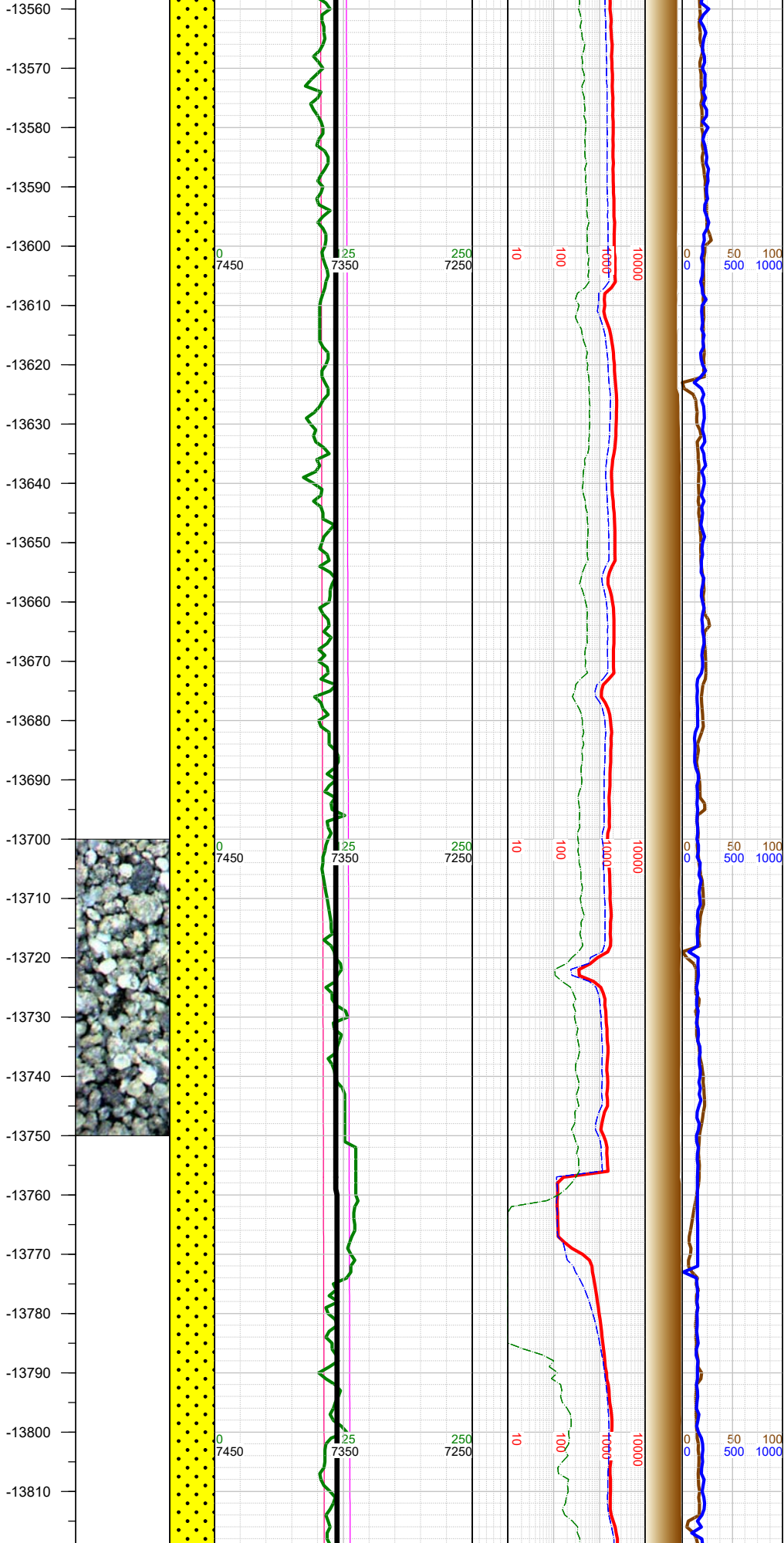


-13250 SS: pred lt brn, trnsl-opq, fw clr, pred med sb ang-sb rd qtz grs, occ rd, sme sb ang-sb rd f gr clus w/sil-arg cmt, frm-sl hd, p srt, ip sl calc; SHLY SS: lt-med gy-brn, fri, f gr, mod-w srt, sbang-sbrndt, sil-arg cmt; SHLY SLTST: med gy, frm, blk-y-sb blk-y, gr-rthy, sl calc;

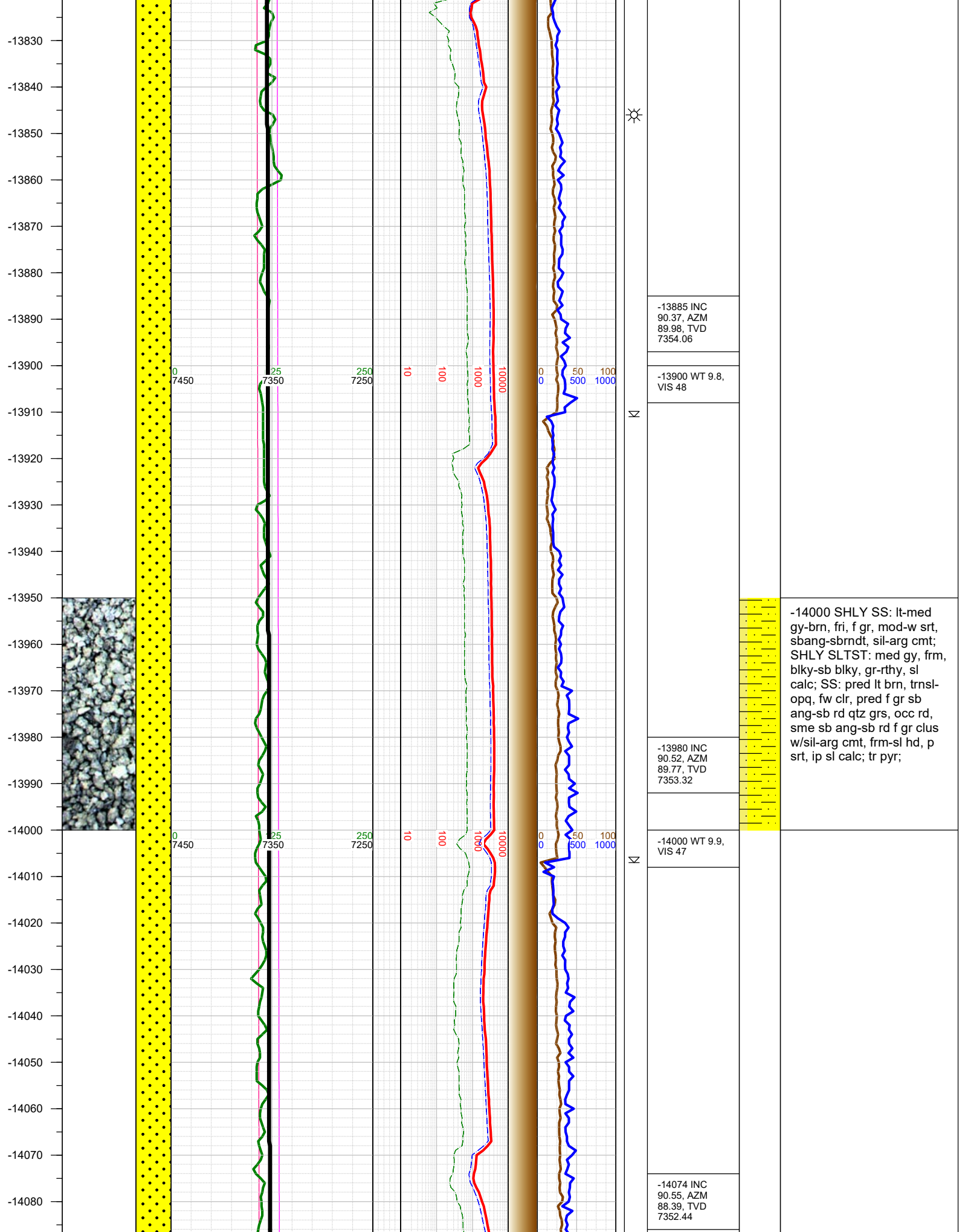


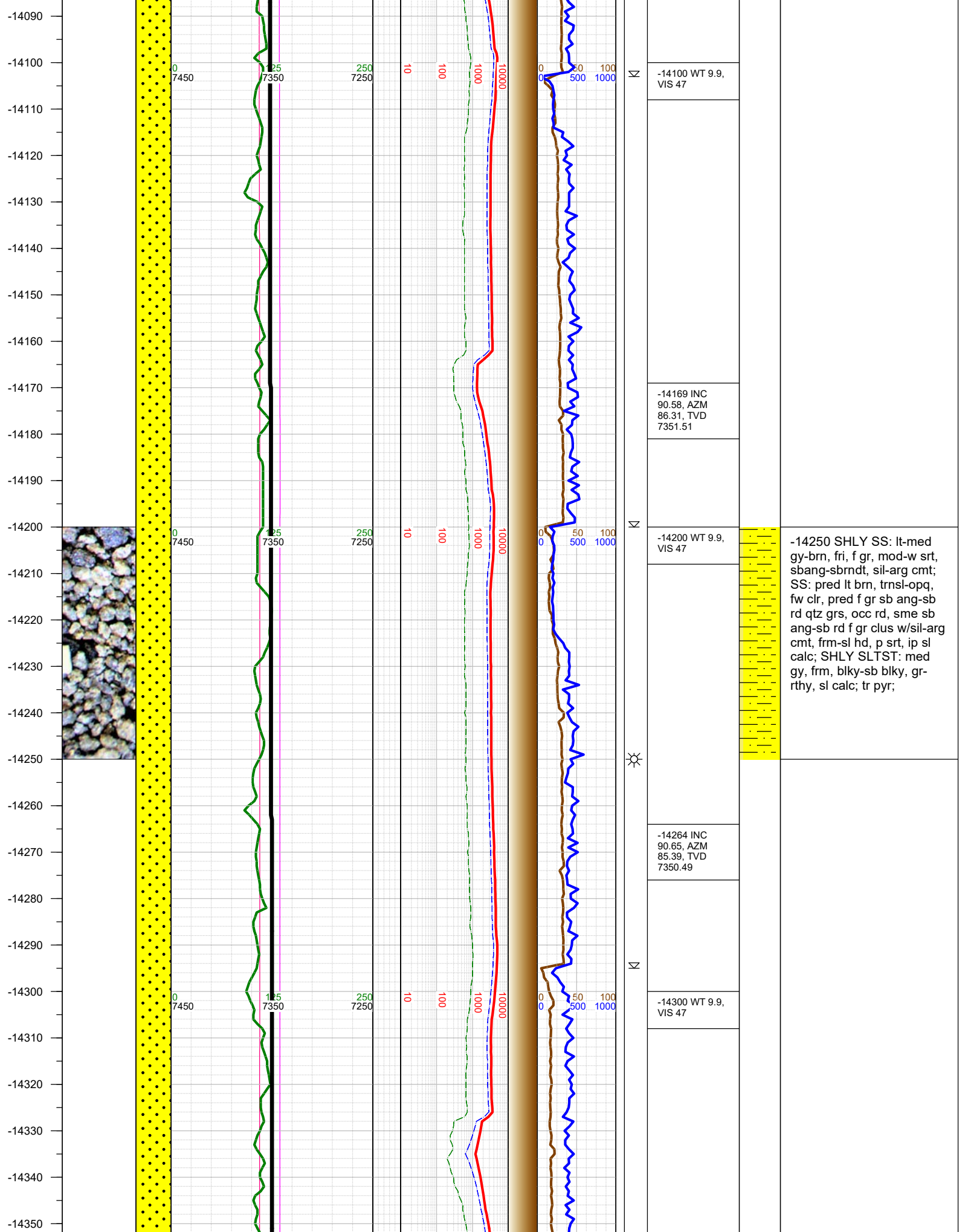
-13500 SS: pred lt brn, trnsl-opq, fw clr, pred med sb ang-sb rd qtz grs, occ rd, sme sb ang-sb rd f gr clus w/sil-arg cmt, frm-sl hd, p srt, ip sl calc; SHLY SS: lt-med gy-brn, fri, f gr, mod-w srt, sbang-sbrndt, sil-arg cmt; SHLY SLTST: med gy, frm, blk-sb blk, gr-rthy, sl calc;



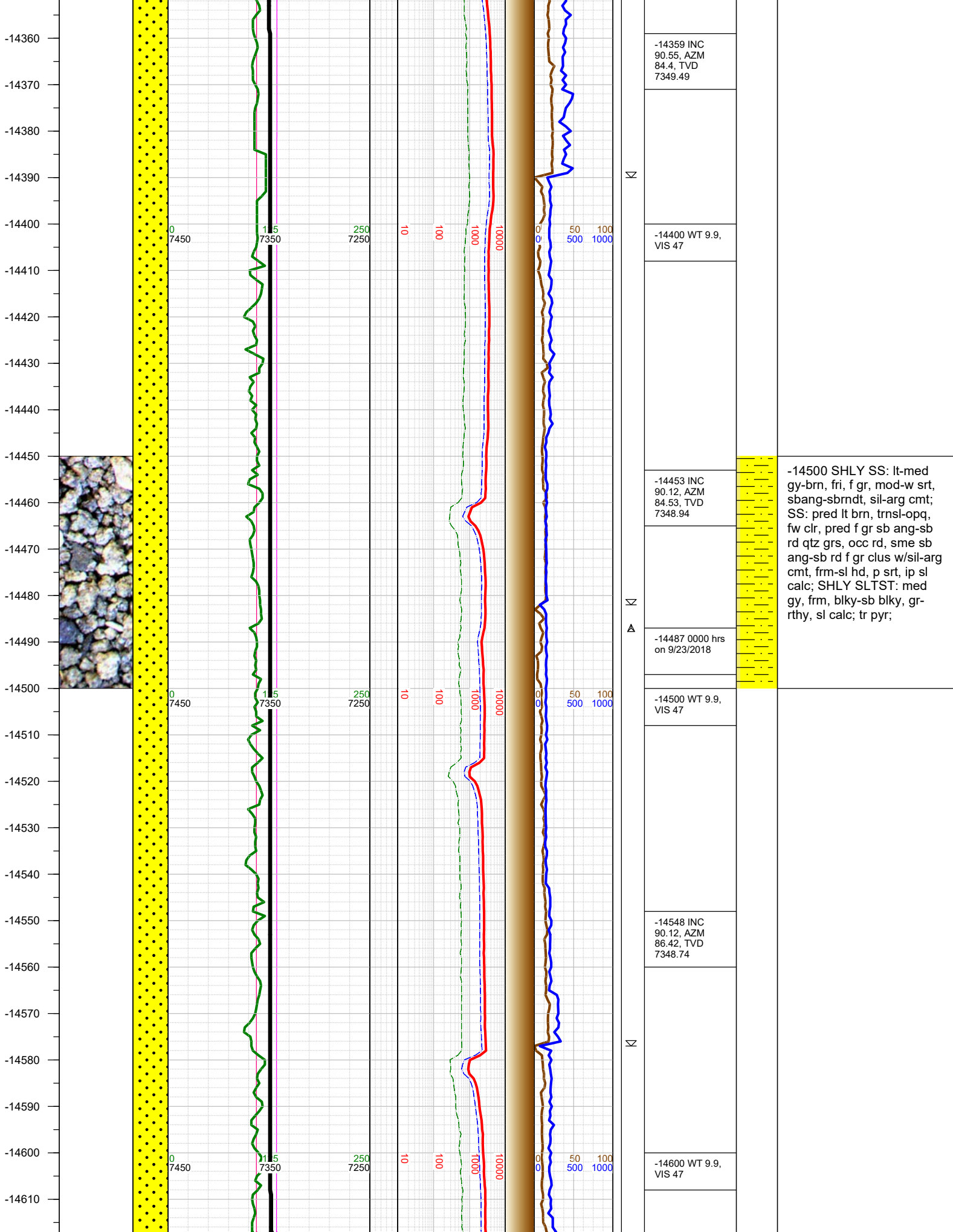


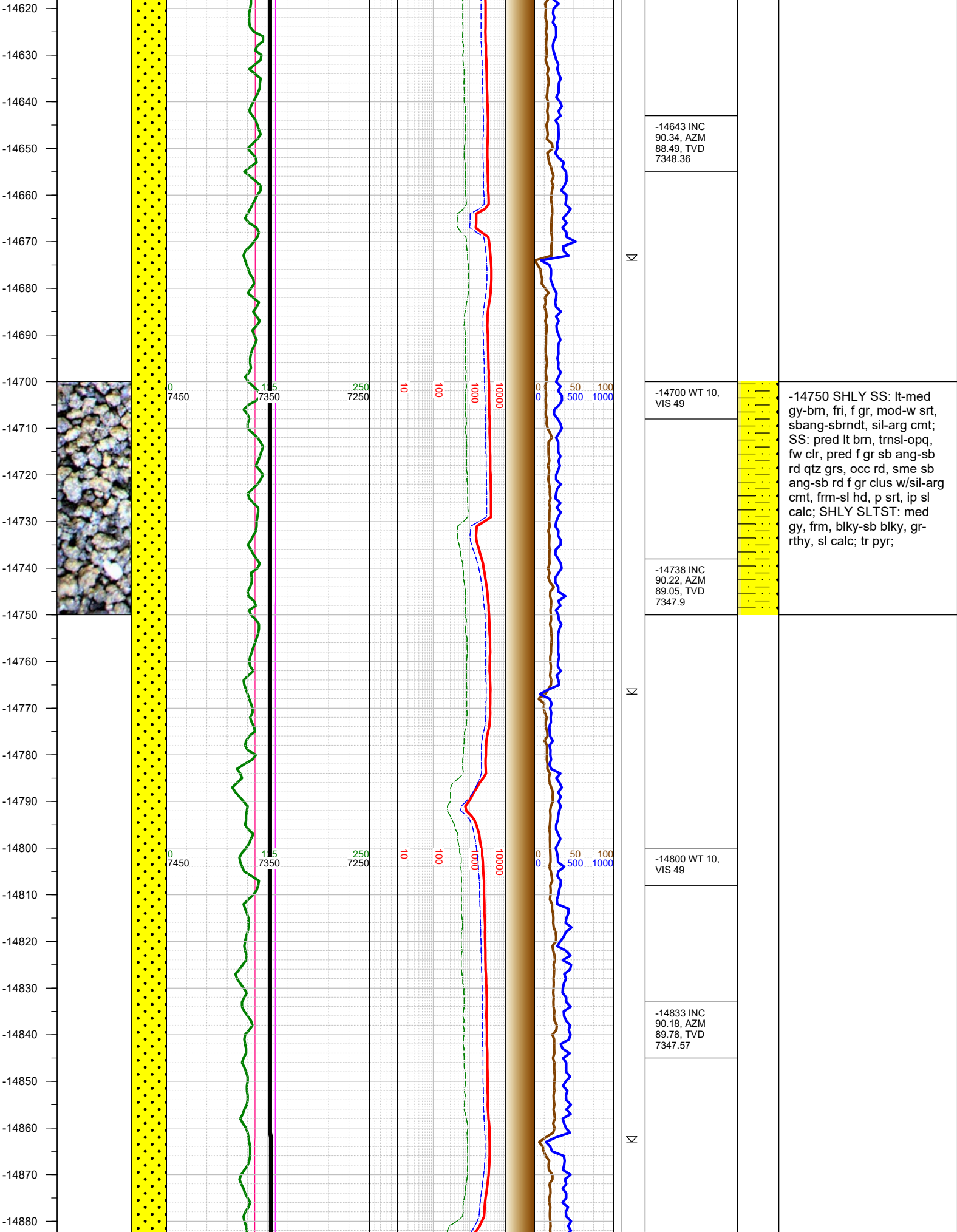
	-13600 INC 90.12, AZM 88.32, TVD 7356.31	
Σ	-13620 WT 9.8, VIS 46	
	-13694 INC 90.09, AZM 88.24, TVD 7356.14	
Σ	-13710 WT 9.8, VIS 48	-13750 SS: pred lt brn, trns-l-opq, fw clr, pred med sb ang-sb rd qtz grs, occ rd, sme sb ang-sb rd f gr clus w/sil-arg cmt, frm-sl hd, p srt, ip sl calc; SHLY SS: lt-med gy-brn, fri, f gr, mod-w srt, sbang-sbrndt, sil-arg cmt; SHLY SLTST: med gy, frm, blk-y-sb blk-y, gr-rthy, sl calc;
Σ	-13757 TOO H for BHA at 2323 hrs on 9/21/2018. Resumed drilling at 2002 hrs on 9/22/2018; Bit #3 - AT506FX, 3x16 3x13, 8.5"	
☀	-13757 0000 hrs on 9/22/2018	
	-13791 INC 91.02, AZM 89.98, TVD 7355.2	
Σ	-13810 WT 9.8, VIS 48	

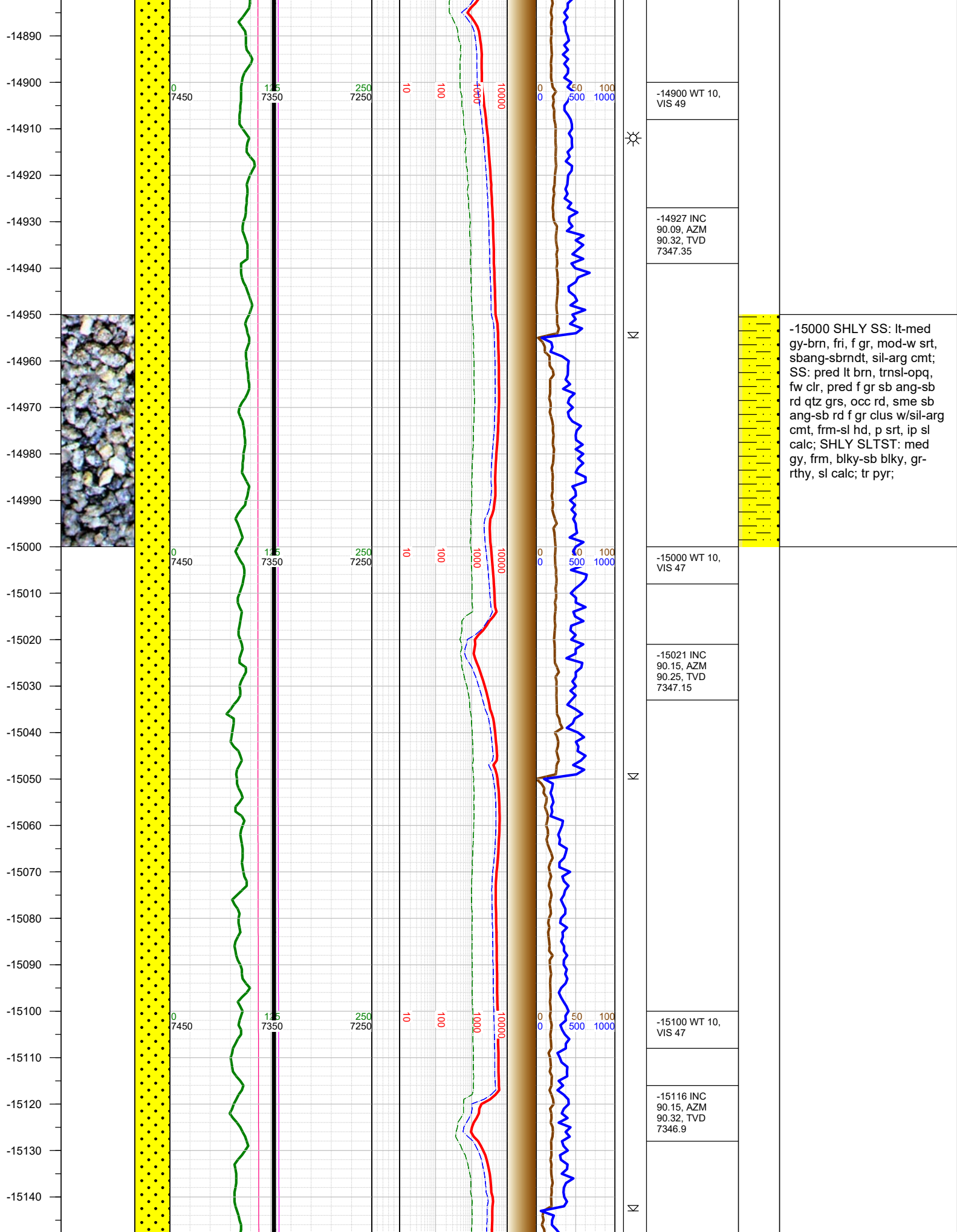




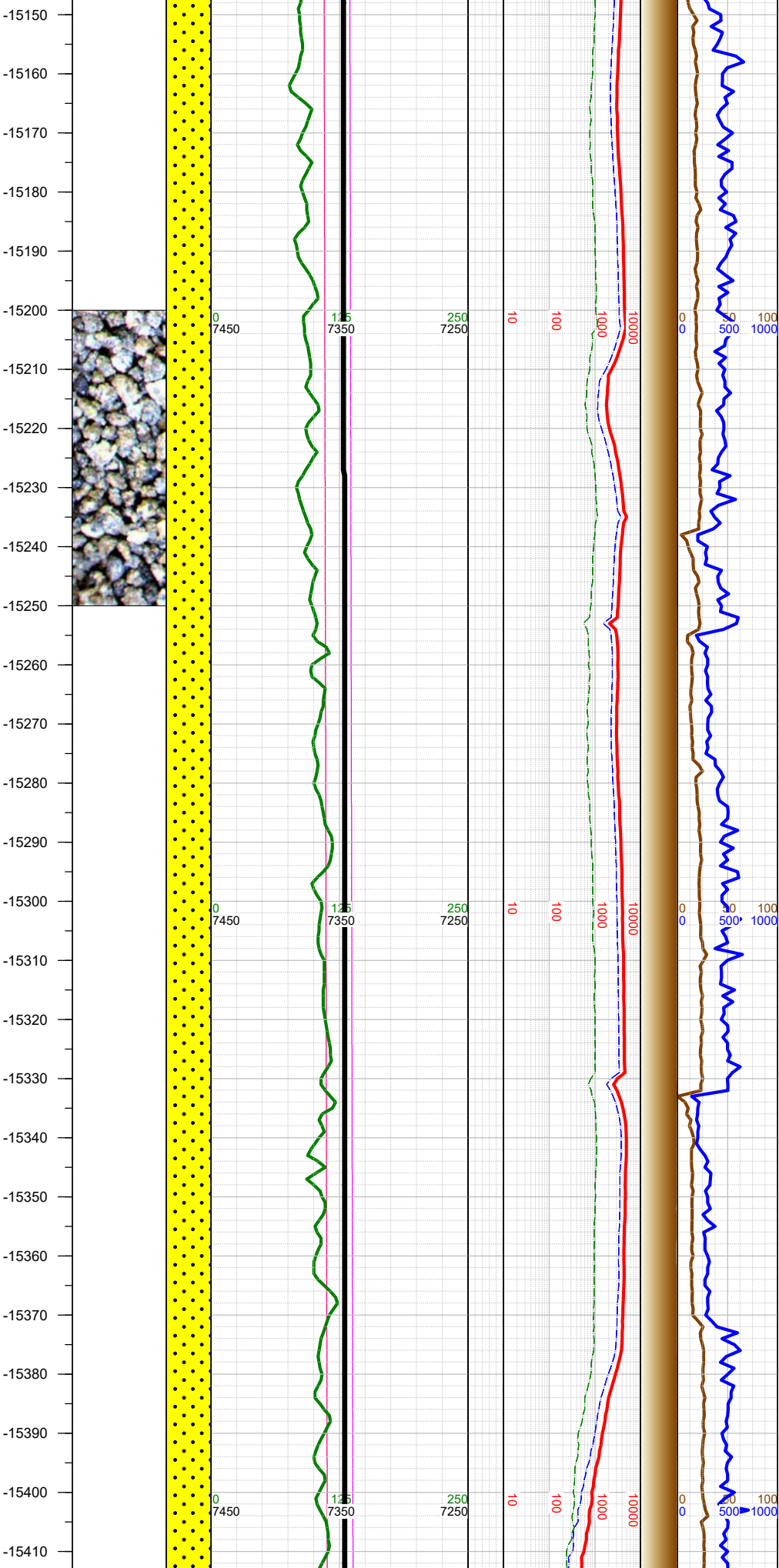




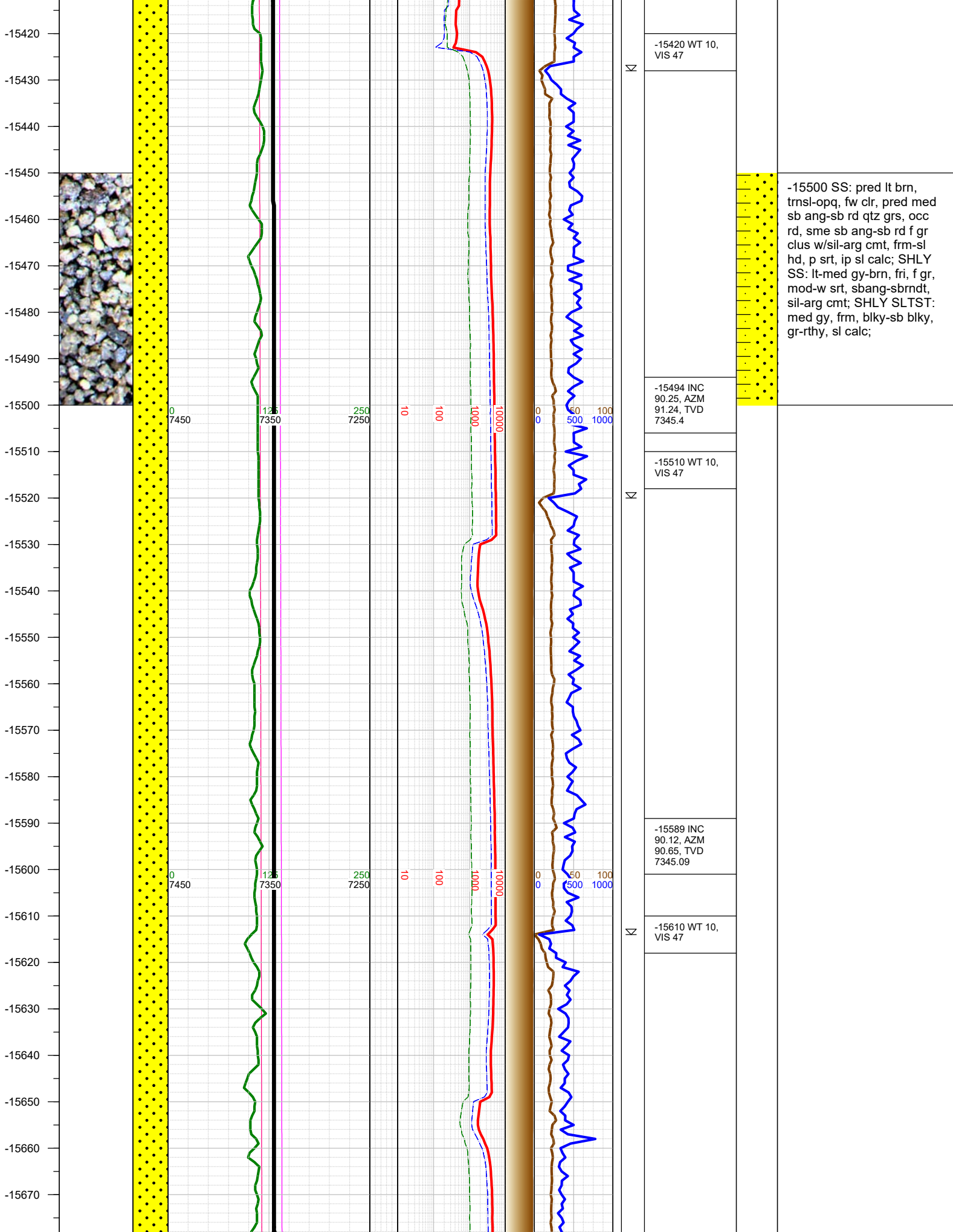


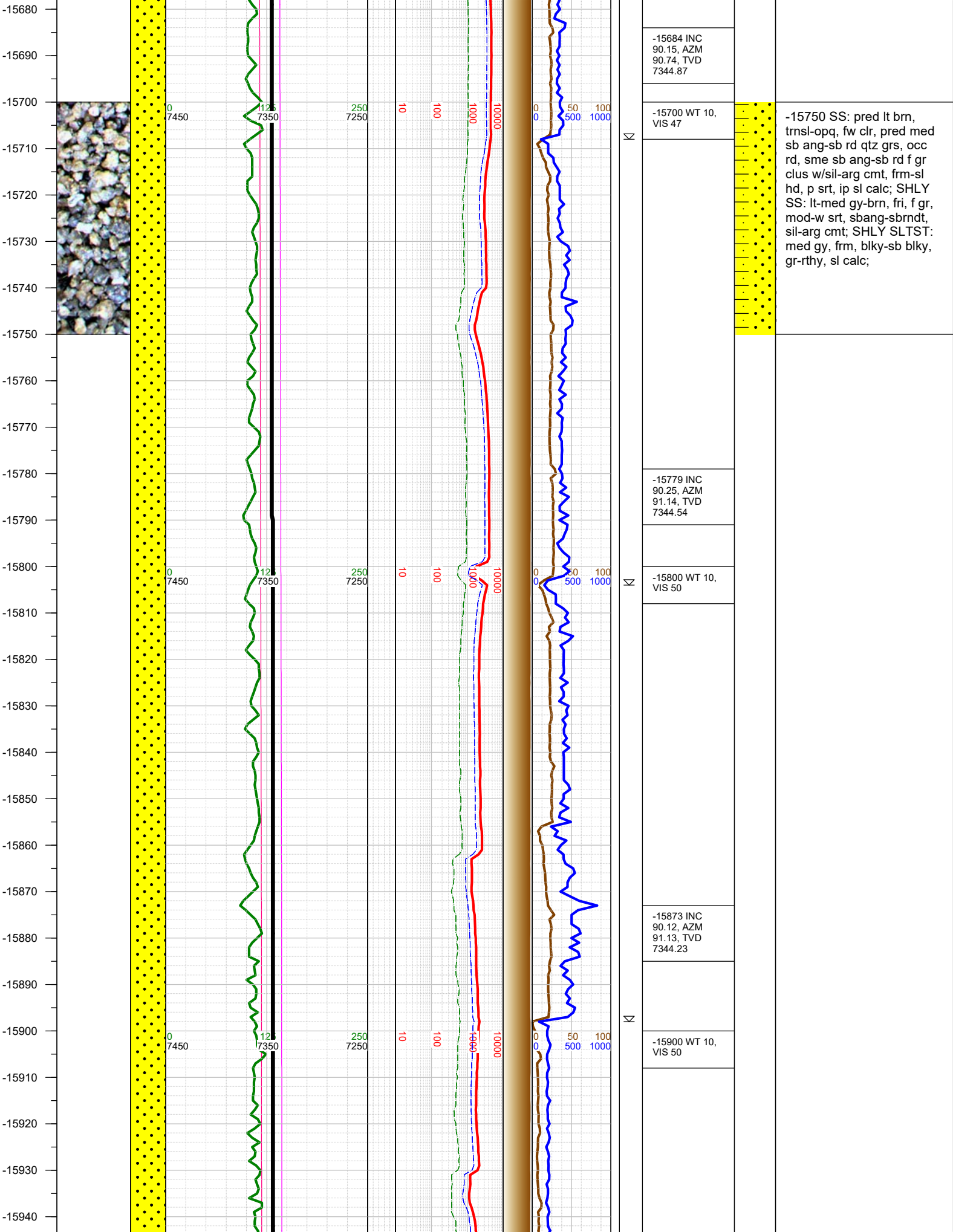






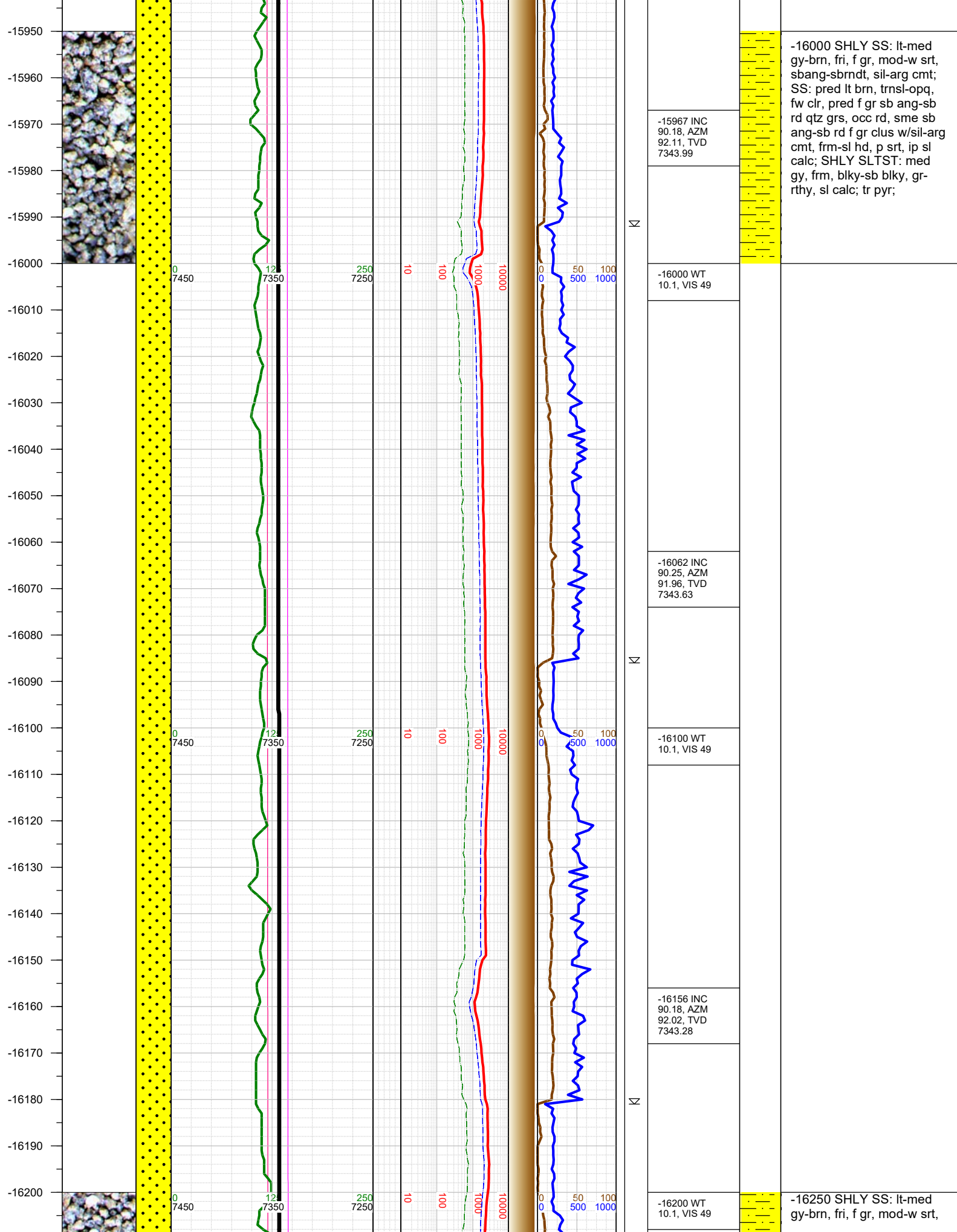
N			
	-15200 WT 10, VIS 47		-15250 SHLY SS: lt-med gy-brn, fri, f gr, mod-w srt, sbang-sbrndt, sil-arg cmt; SS: pred lt brn, trnsl-opq, fw clr, pred f gr sb ang-sb rd qtz grs, occ rd, sme sb ang-sb rd f gr clus w/sil-arg cmt, frm-sl hd, p srt, ip sl calc; SHLY SLTST: med gy, frm, blk-y-sb blk-y, gr-rthy, sl calc; tr pyr;
	-15211 INC 90.22, AZM 90.27, TVD 7346.59		
N			
	-15306 INC 90.43, AZM 91.3, TVD 7346.05		
	-15320 WT 10, VIS 47		
	-15400 INC 90.06, AZM 91.06, TVD 7345.65		

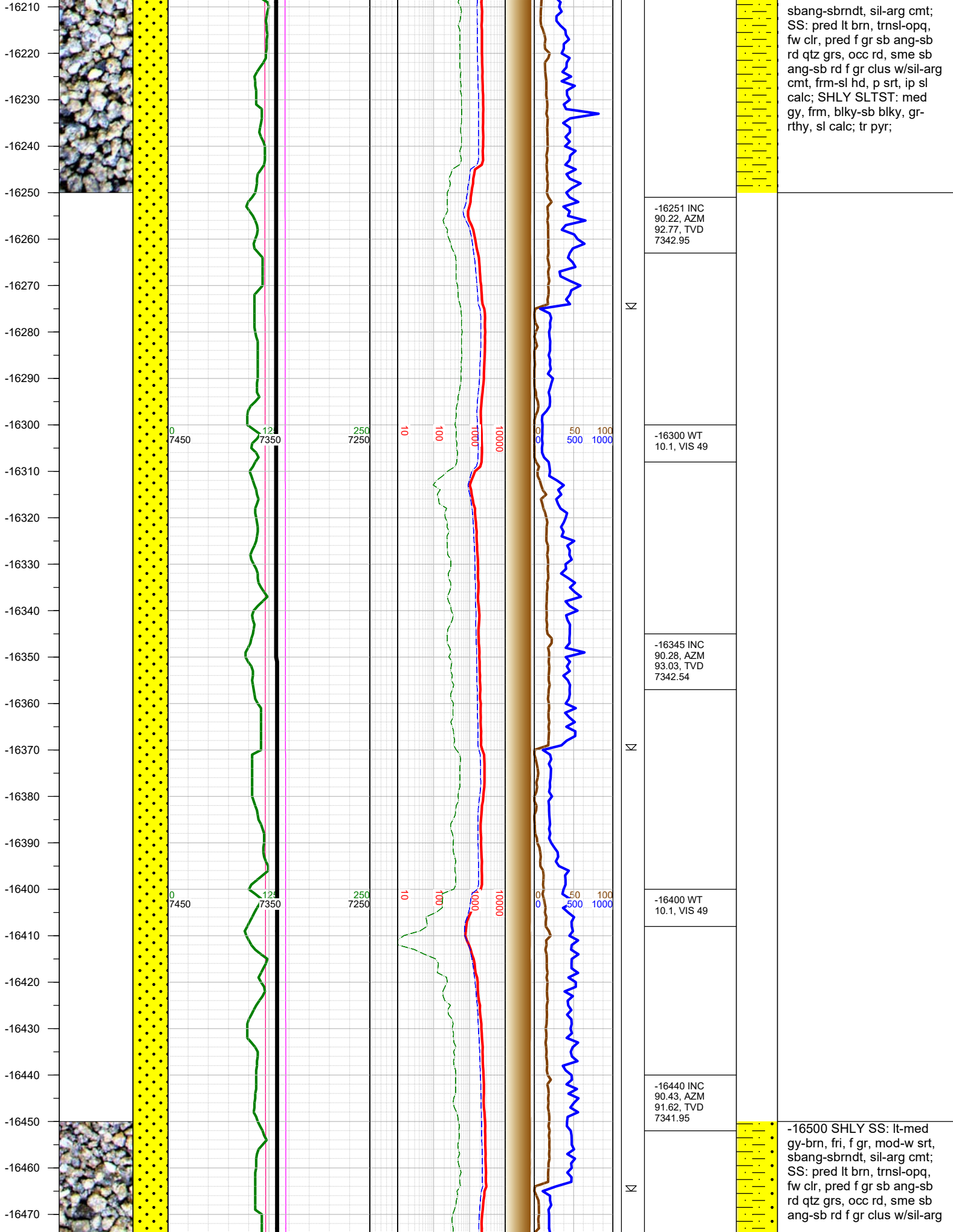


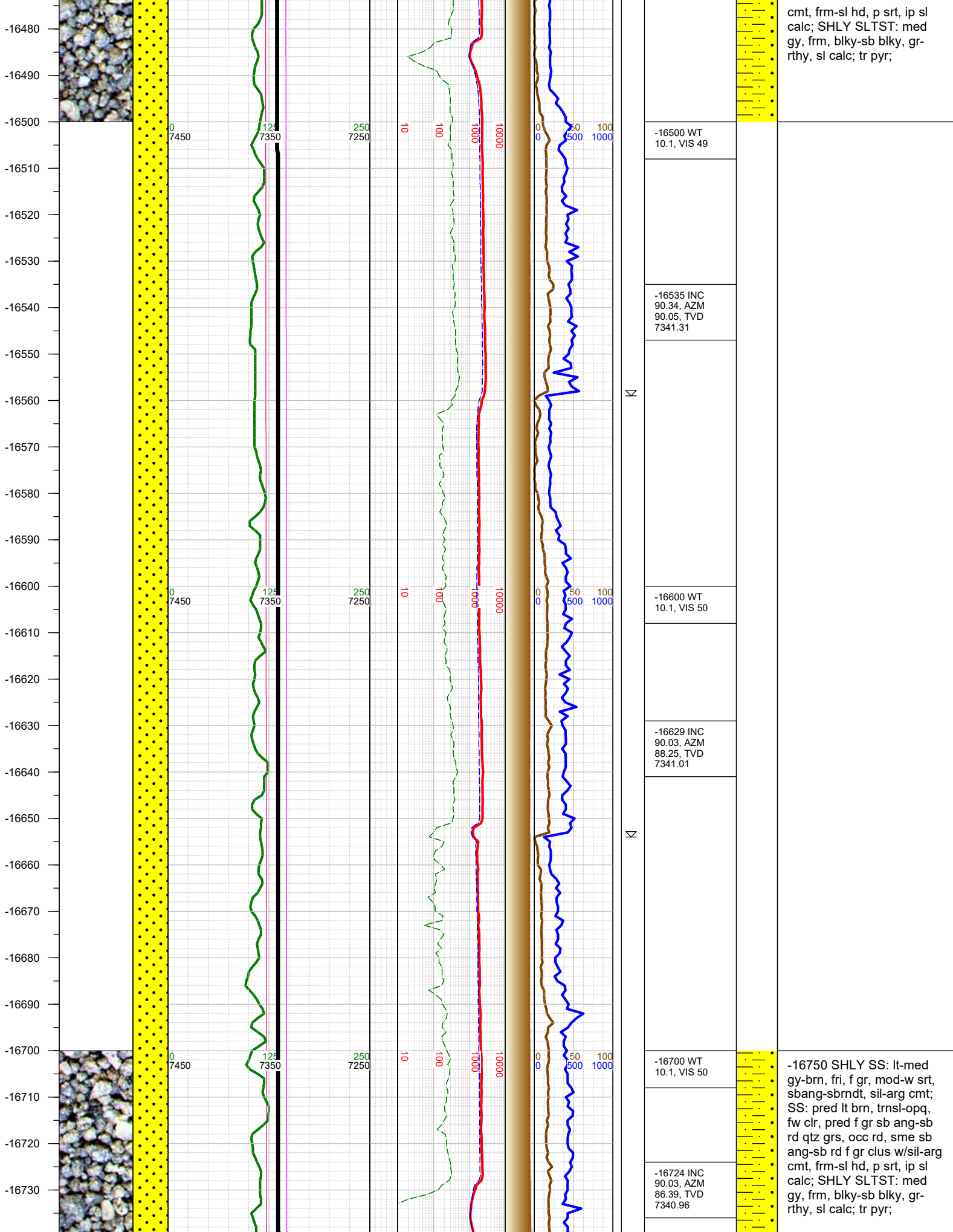


-15750 SS: pred lt brn, trnsi-opq, fw clr, pred med sb ang-sb rd qtz grs, occ rd, sme sb ang-sb rd f gr clus w/sil-arg cmt, frm-sl hd, p srt, ip sl calc; SHLY SS: lt-med gy-brn, fri, f gr, mod-w srt, sbang-sbrndt, sil-arg cmt; SHLY SLTST: med gy, frm, blk-y-sb blk-y, gr-rthy, sl calc;

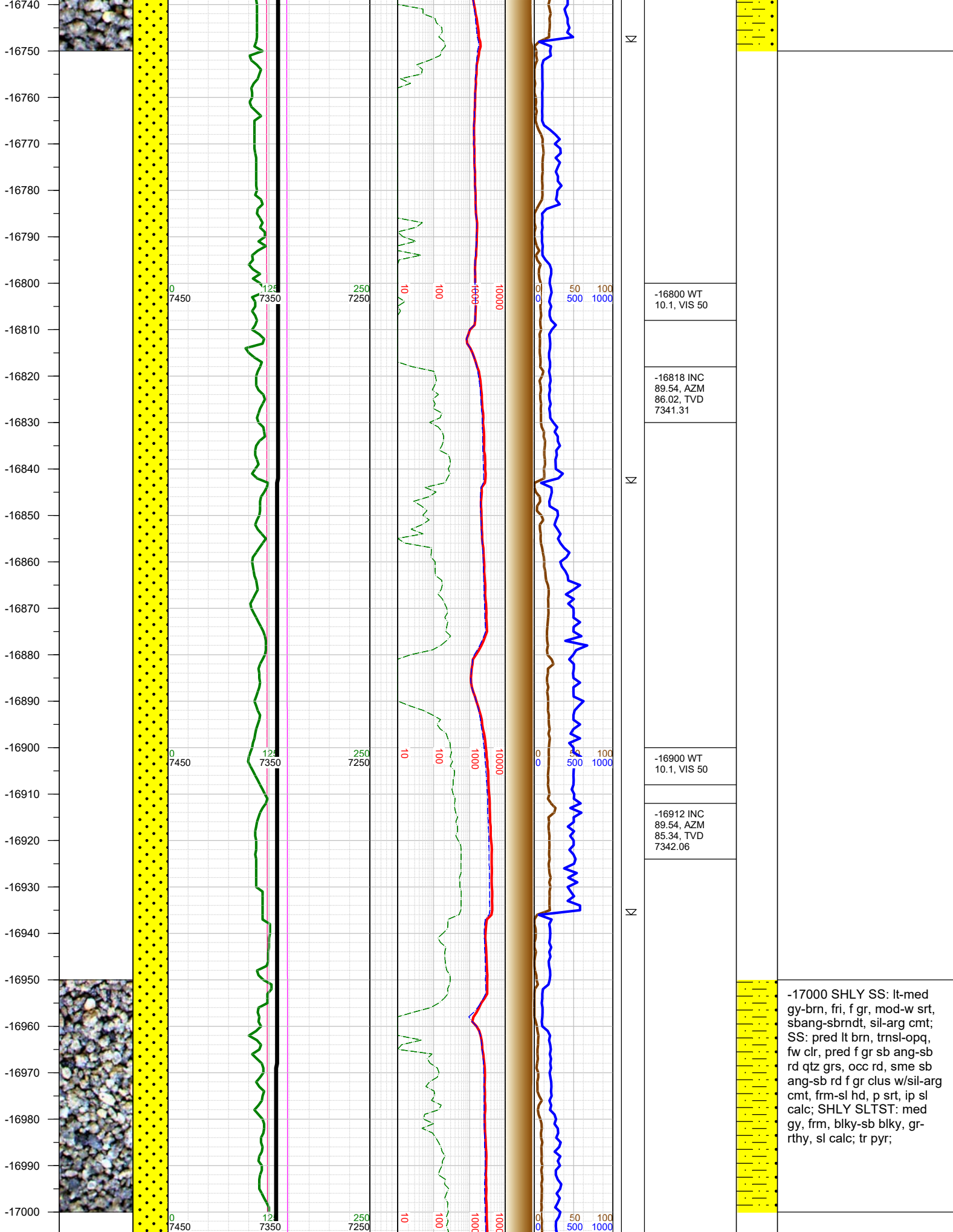




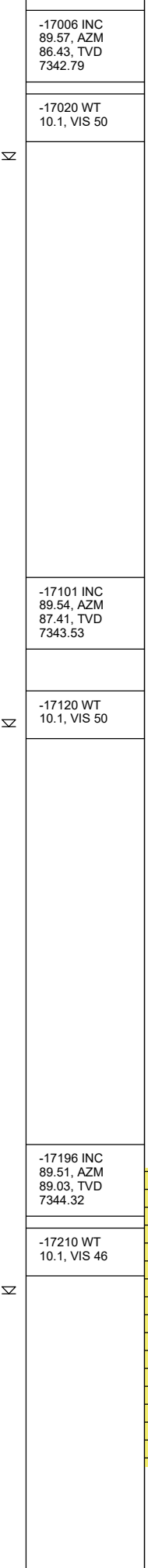
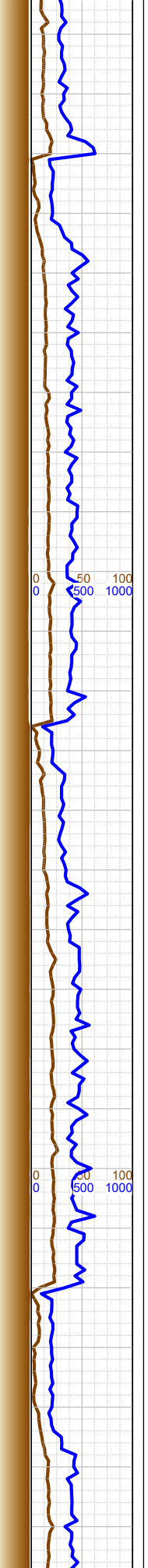
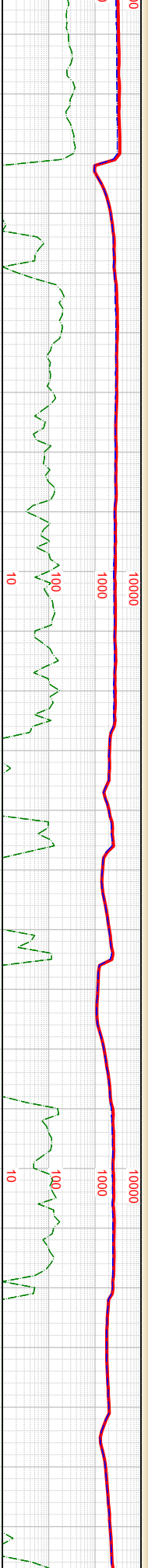
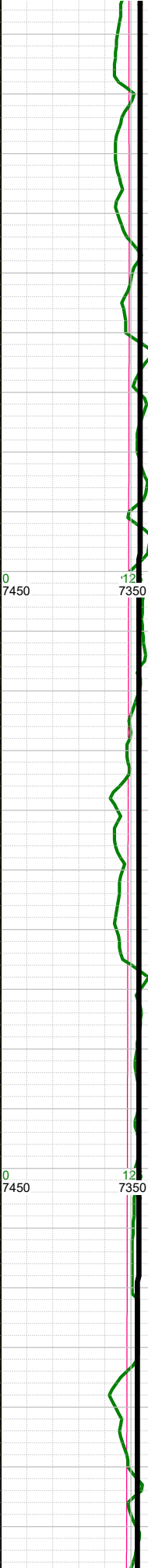
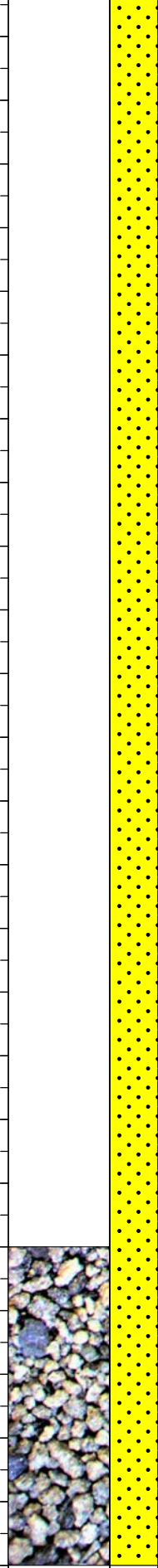








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-17006 INC  
89.57, AZM  
86.43, TVD  
7342.79

-17020 WT  
10.1, VIS 50

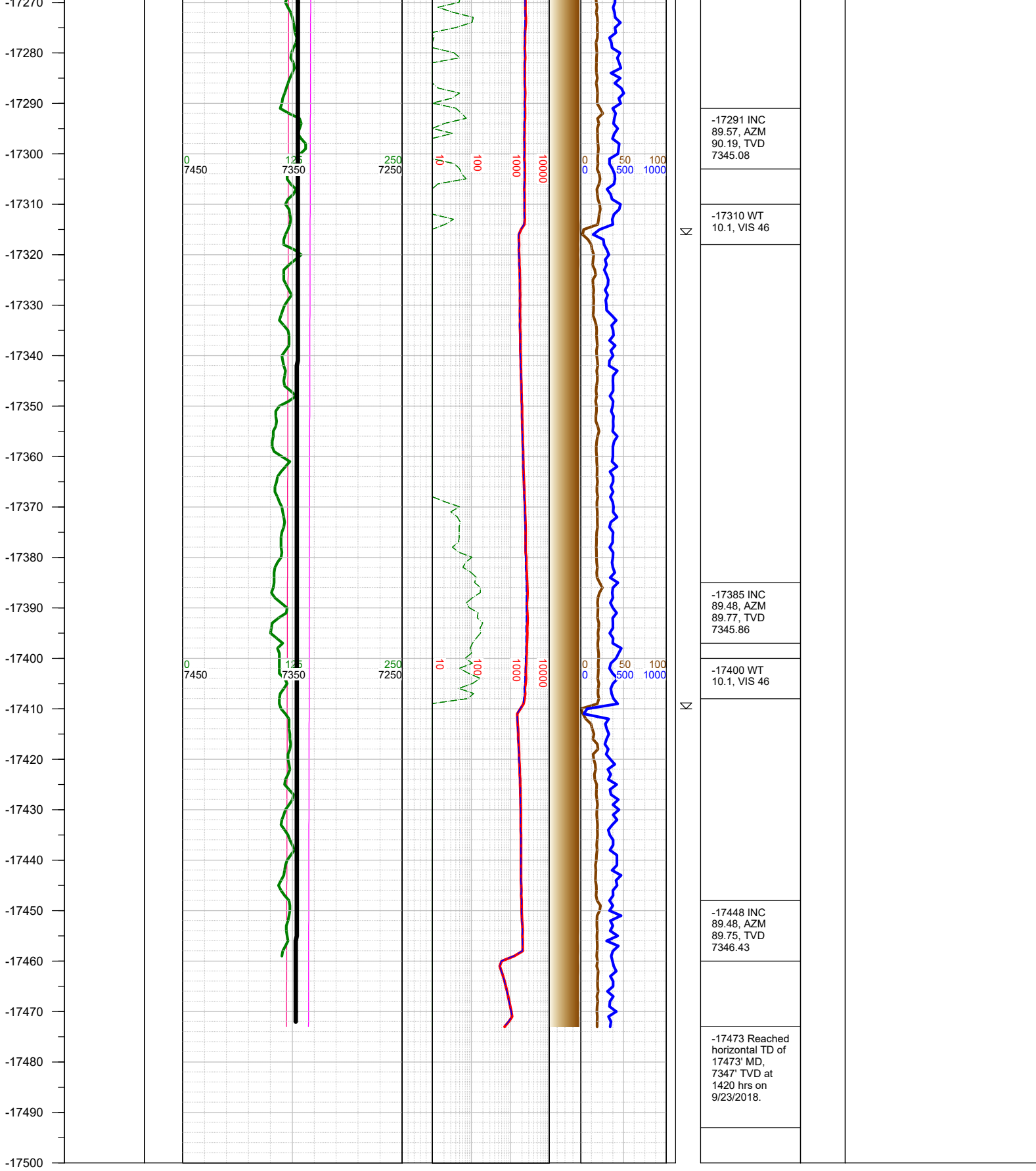
-17101 INC  
89.54, AZM  
87.41, TVD  
7343.53

-17120 WT  
10.1, VIS 50

-17196 INC  
89.51, AZM  
89.03, TVD  
7344.32

-17210 WT  
10.1, VIS 46

-17250 SHLY SS: lt-med  
gy-brn, fri, f gr, mod-w srt,  
sbang-sbrndt, sil-arg cmt;  
SHLY SLTST: med gy, frm,  
blky-sb blky, gr-rthy, sl  
calc; tr pyr;



TOTAL DEPTH = 17473'

Thank you for using Earth Science Agency