

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

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

FIELD NAME: DJ Basin - Wattenberg

DRILLING RIG: True 38

API #: 05-123-47091

LAT/LONG: 40.537891, -104.752556

SURFACE HOLE: NWNW S35-T7N-R66W, 327' FNL, 472' FWL

BOTTOM HOLE: S36-T7N-R66W, 990' FNL, 470' FEL

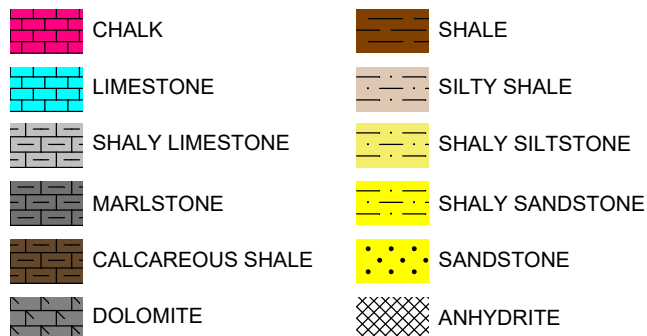


Earth Science Agency, LLC

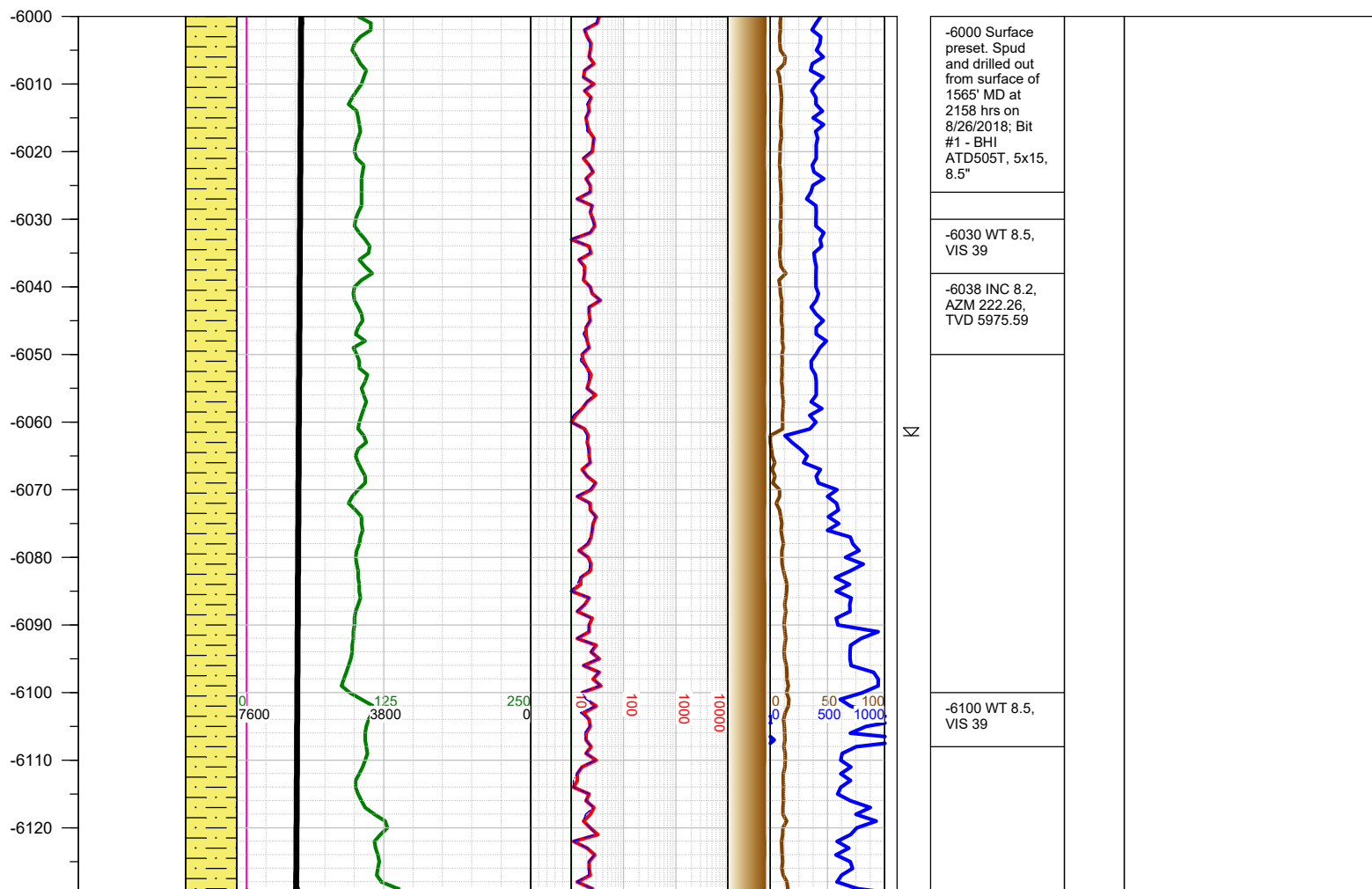
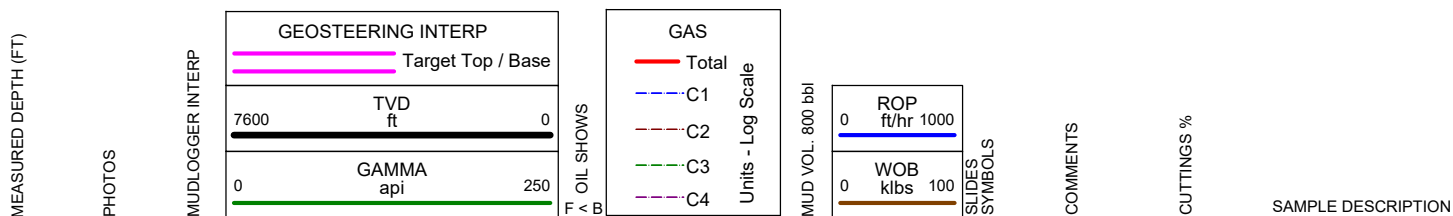
COUNTY: Weld
STATE: Colorado
GROUND ELEVATION: 4861'
KELLY BUSHING: 4886'
DRILLING FLUID: OBM
TVD VS. MD: 7337' / 17563'
SPUD DATE: August 26, 2018
TD DATE: September 1, 2018

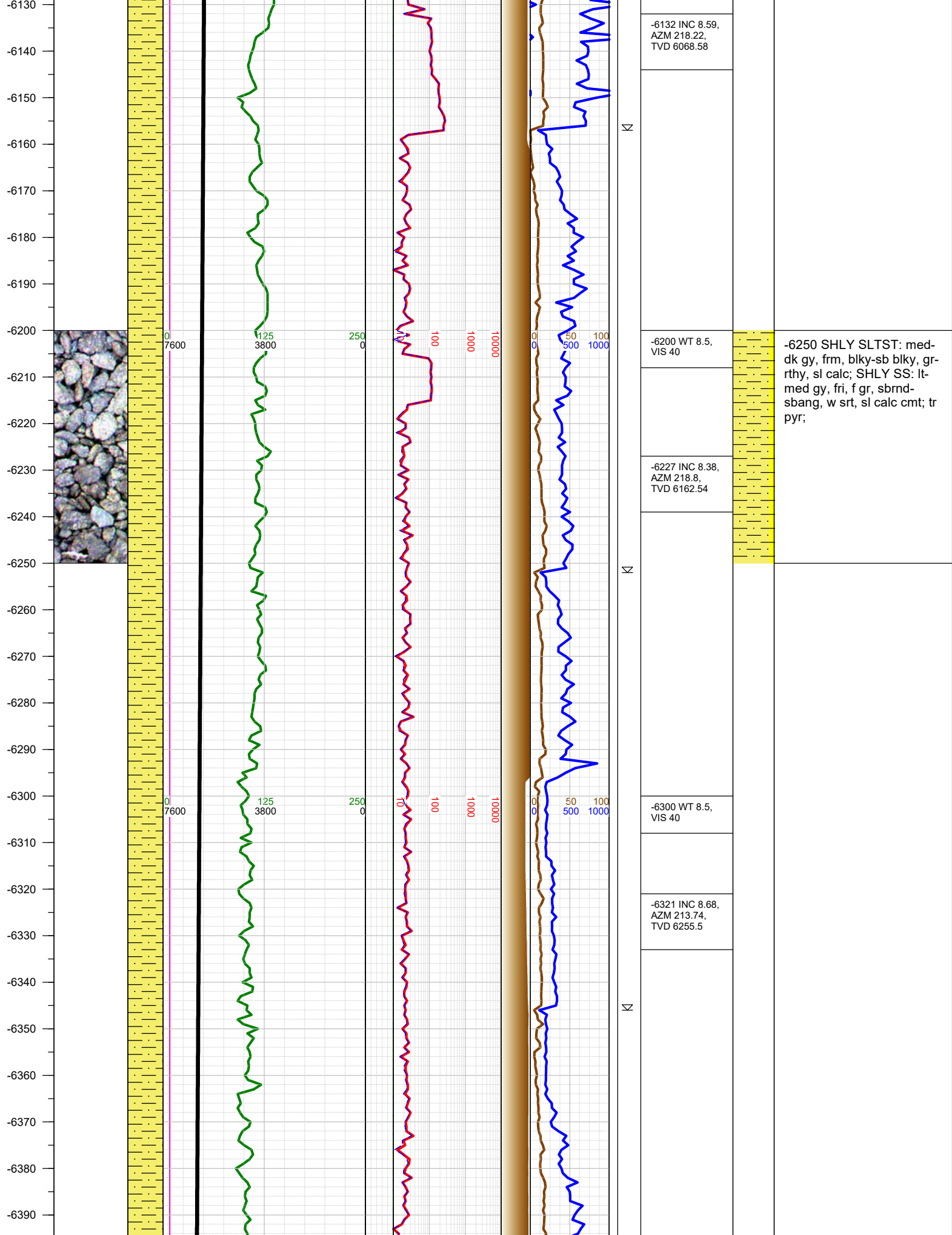
DEPTHS LOGGED: 6000' - 17563'
DATES LOGGED: August 27, 2018 - September 1, 2018
GEOLOGISTS: Scott Snoy, Kyle Welty
SCALE: 5" = 100'

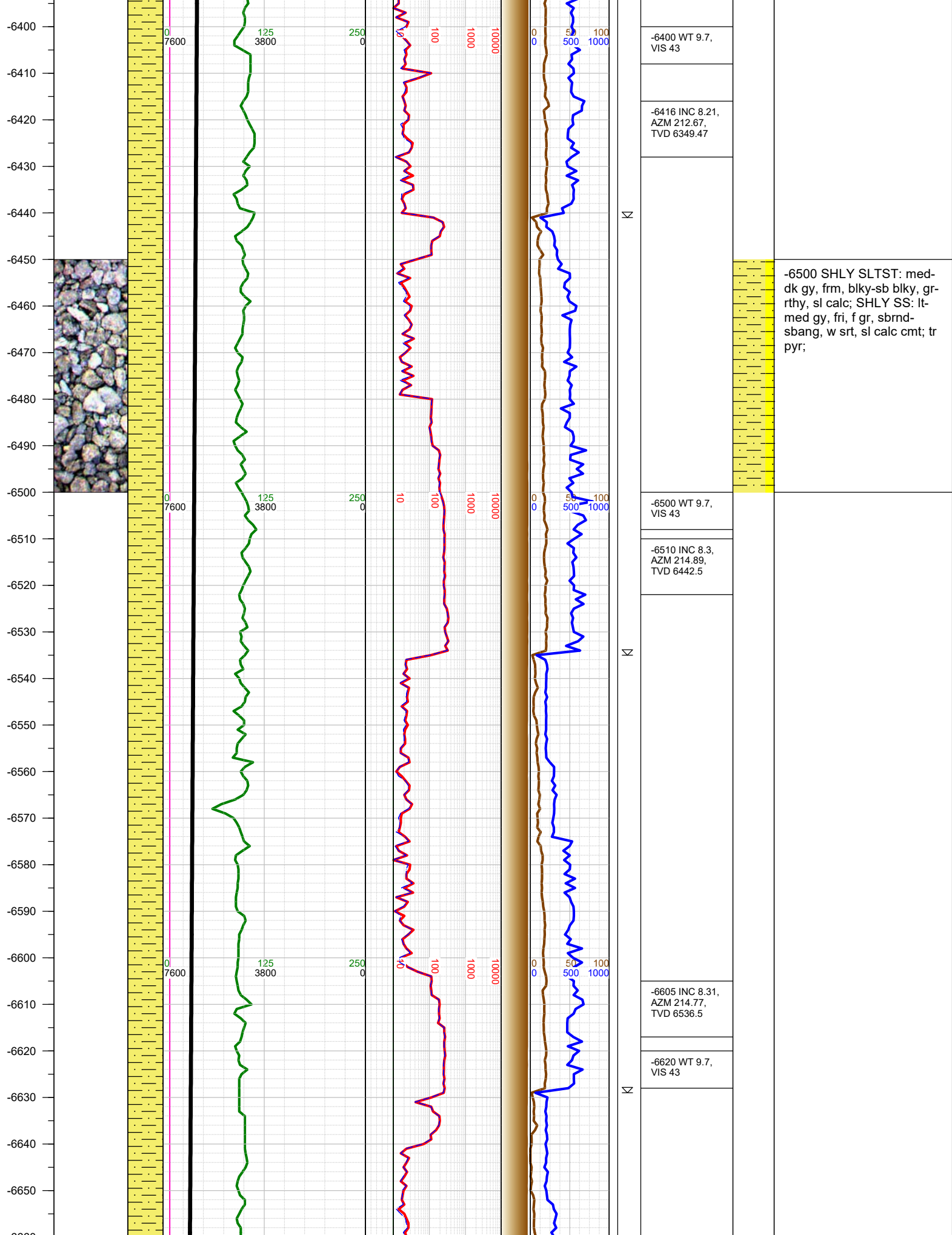
LEGEND

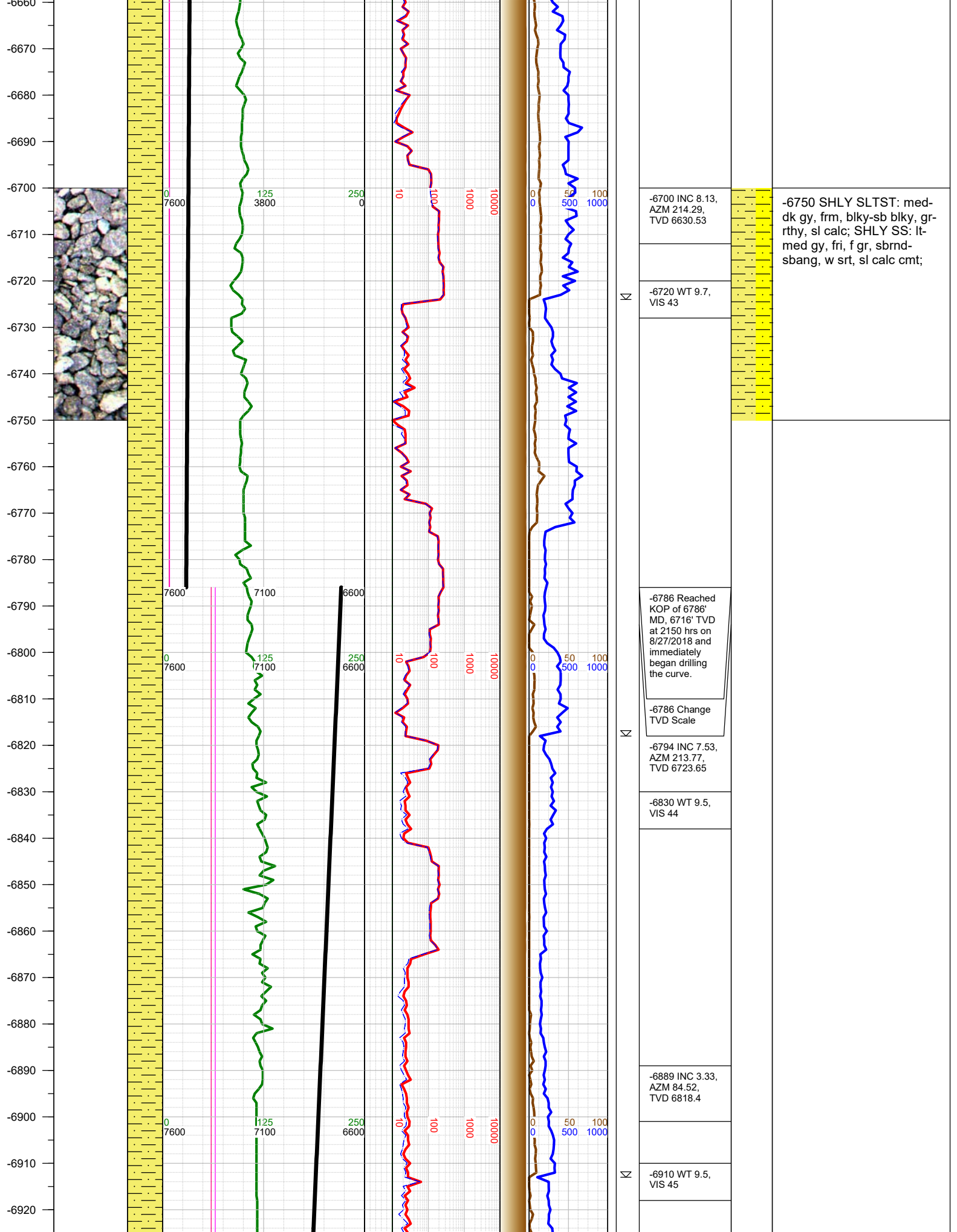


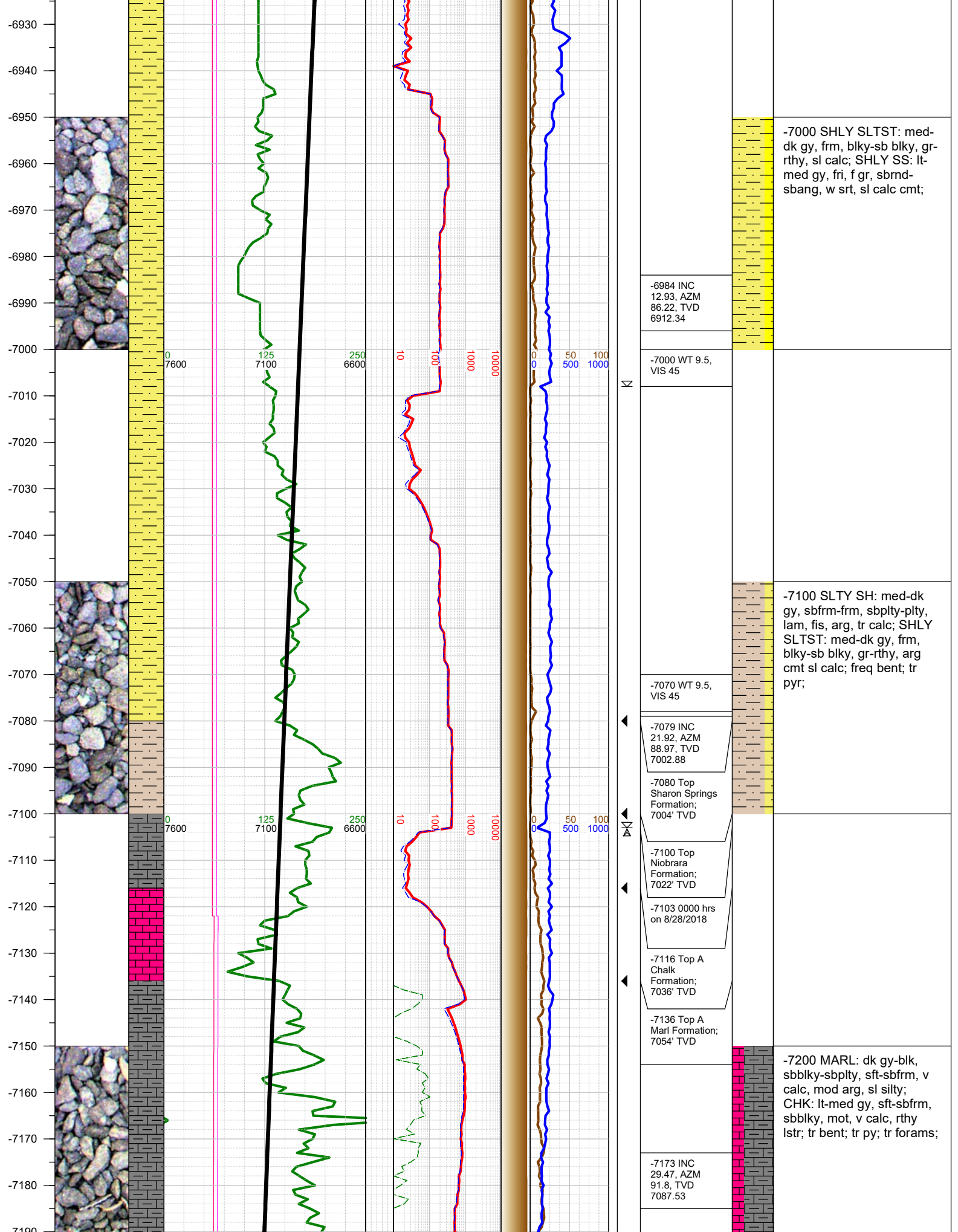
FORMATION \approx CONNECTION Δ MIDNIGHT NEW BIT GAS SHOW FAULT

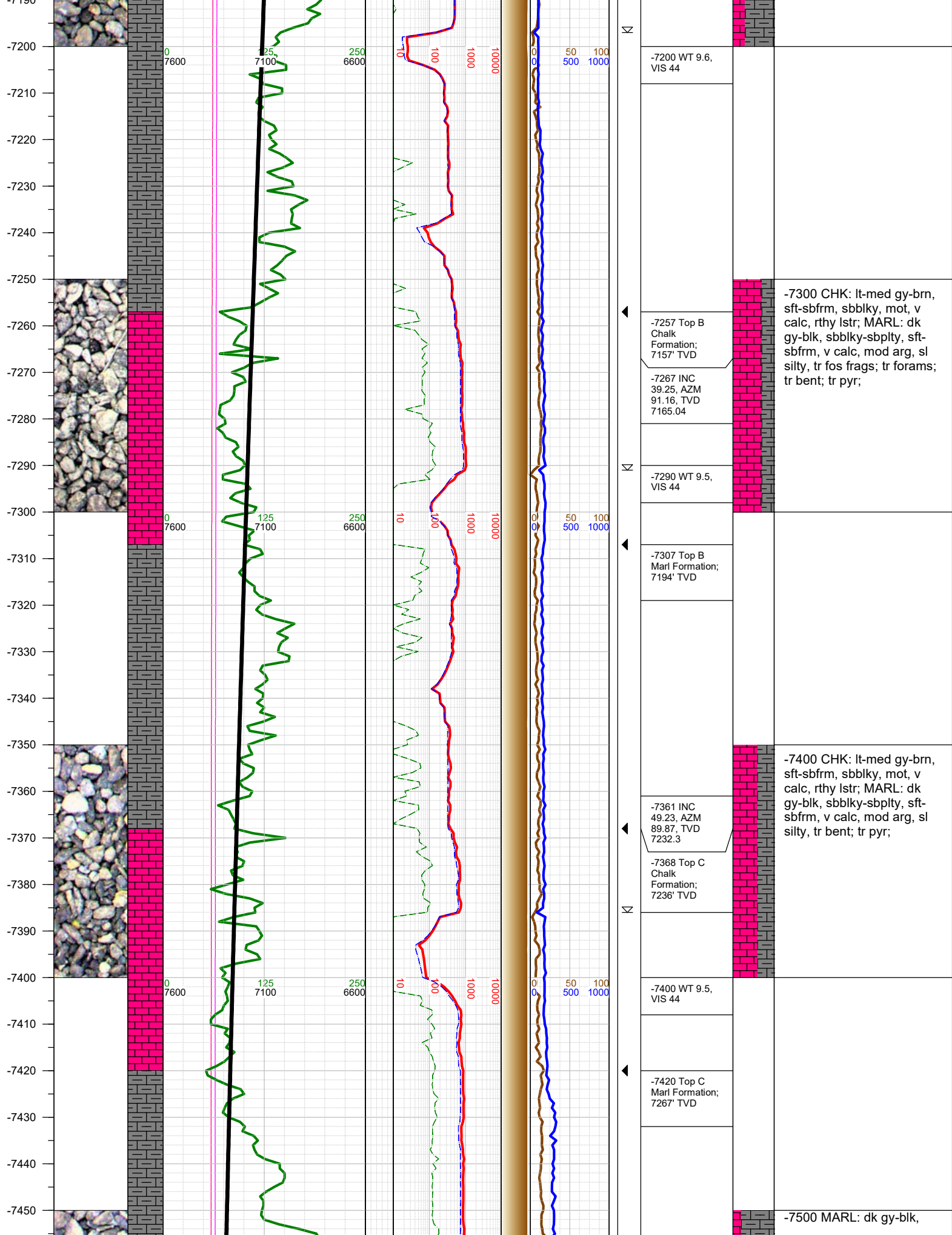


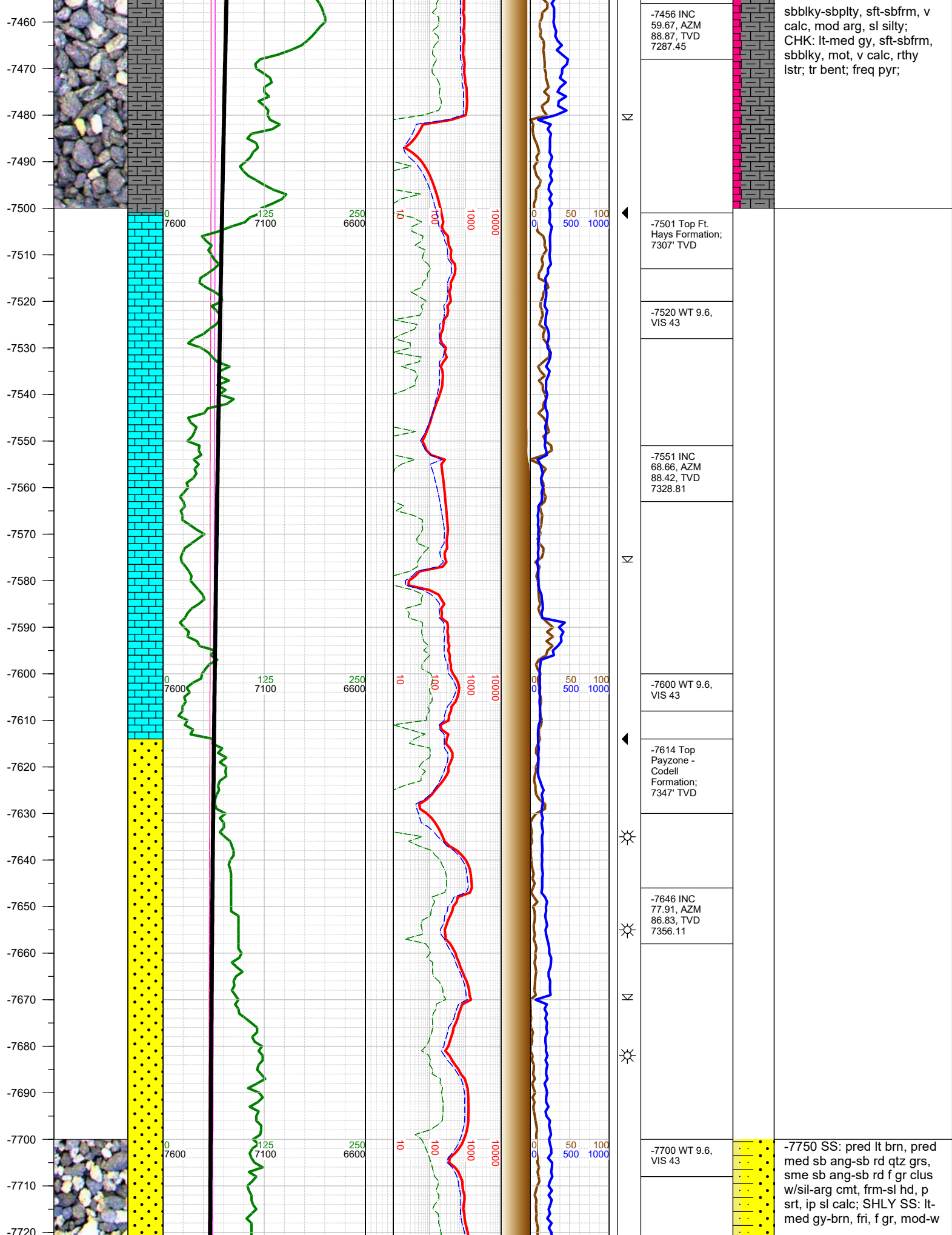


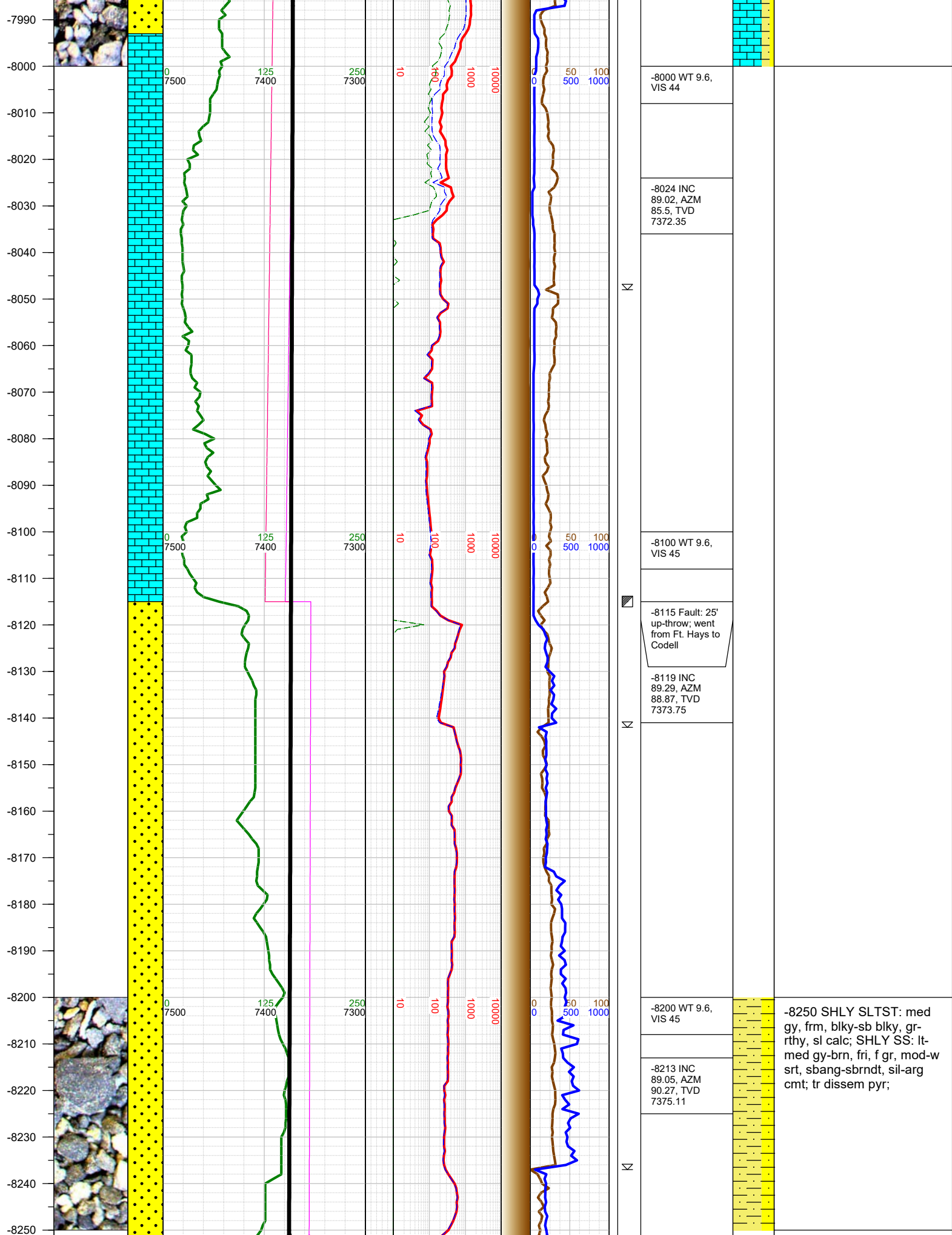


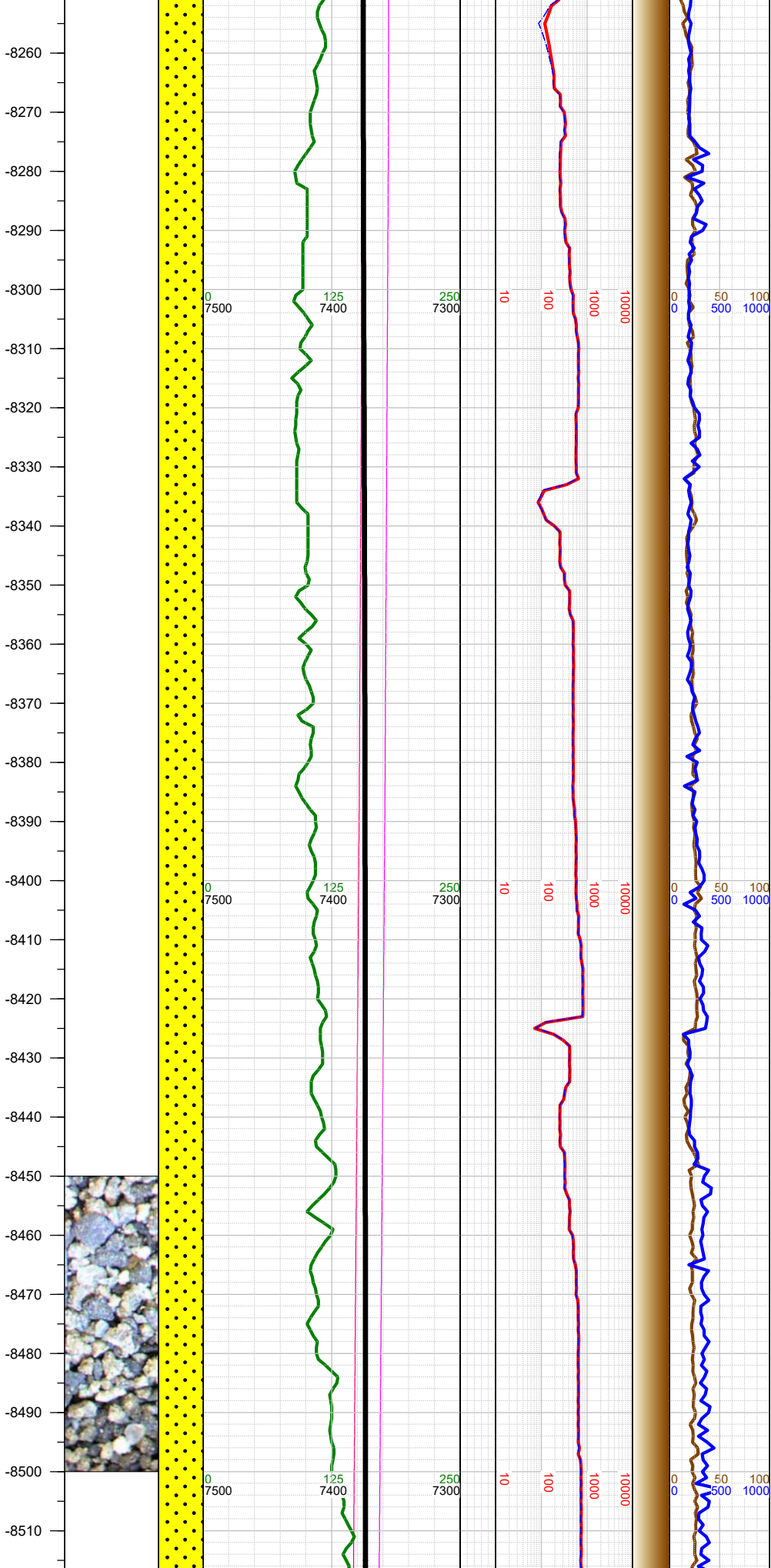












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-8307 INC
90.98, AZM
87.81, TVD
7375.08

-8320 WT 9.6,
VIS 45

-8402 INC
90.22, AZM
88.88, TVD
7374.09

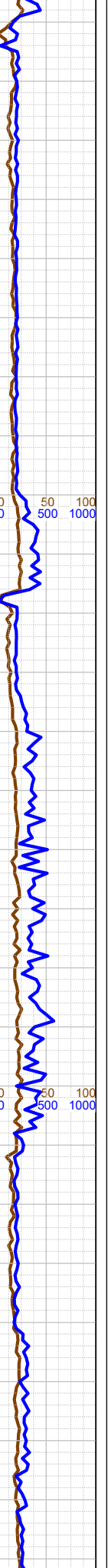
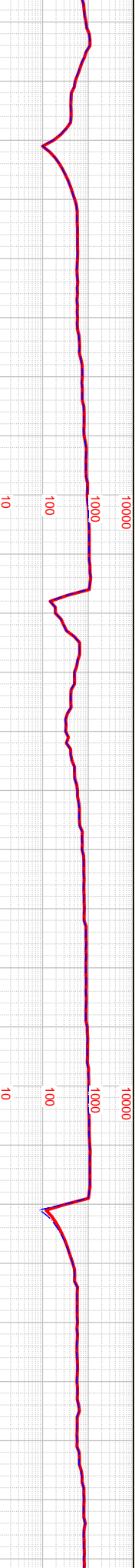
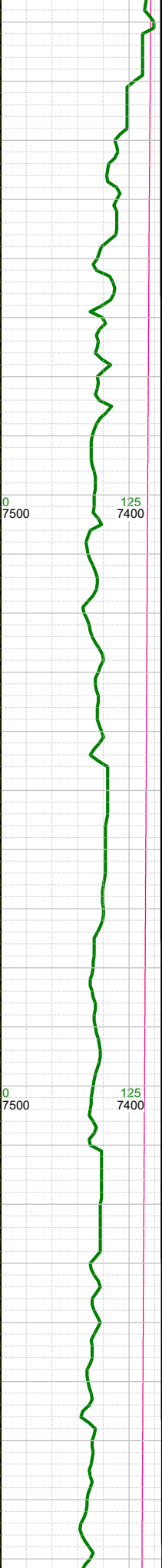
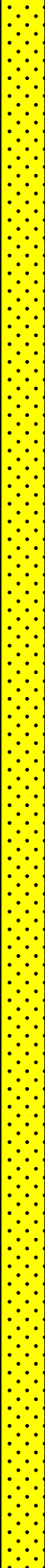
-8420 WT 9.6,
VIS 45

-8500 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;

-8496 INC
90.09, AZM
91.93, TVD
7373.84

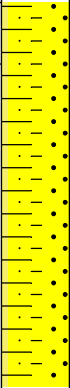
-8510 WT 9.6,
VIS 45

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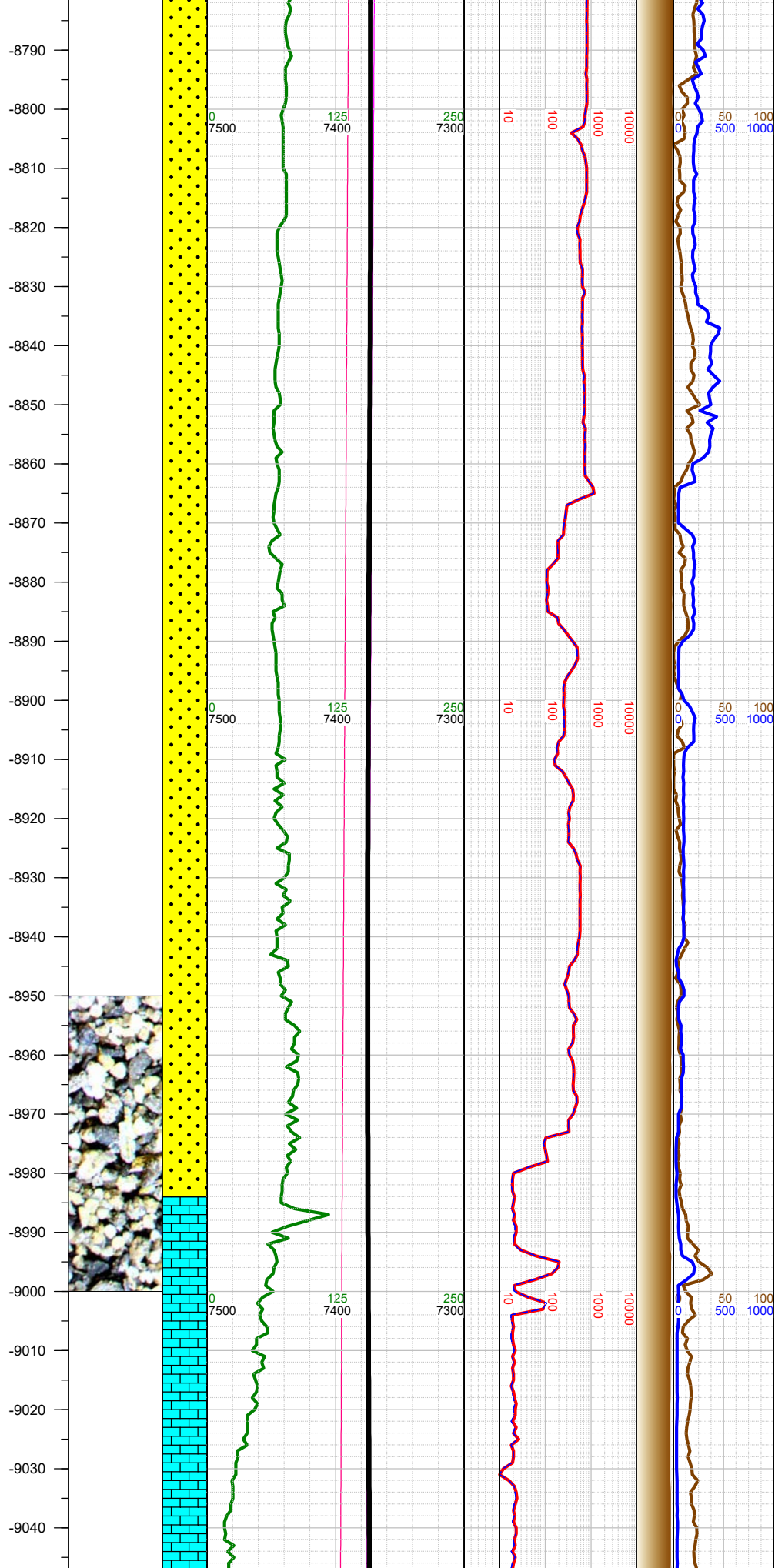


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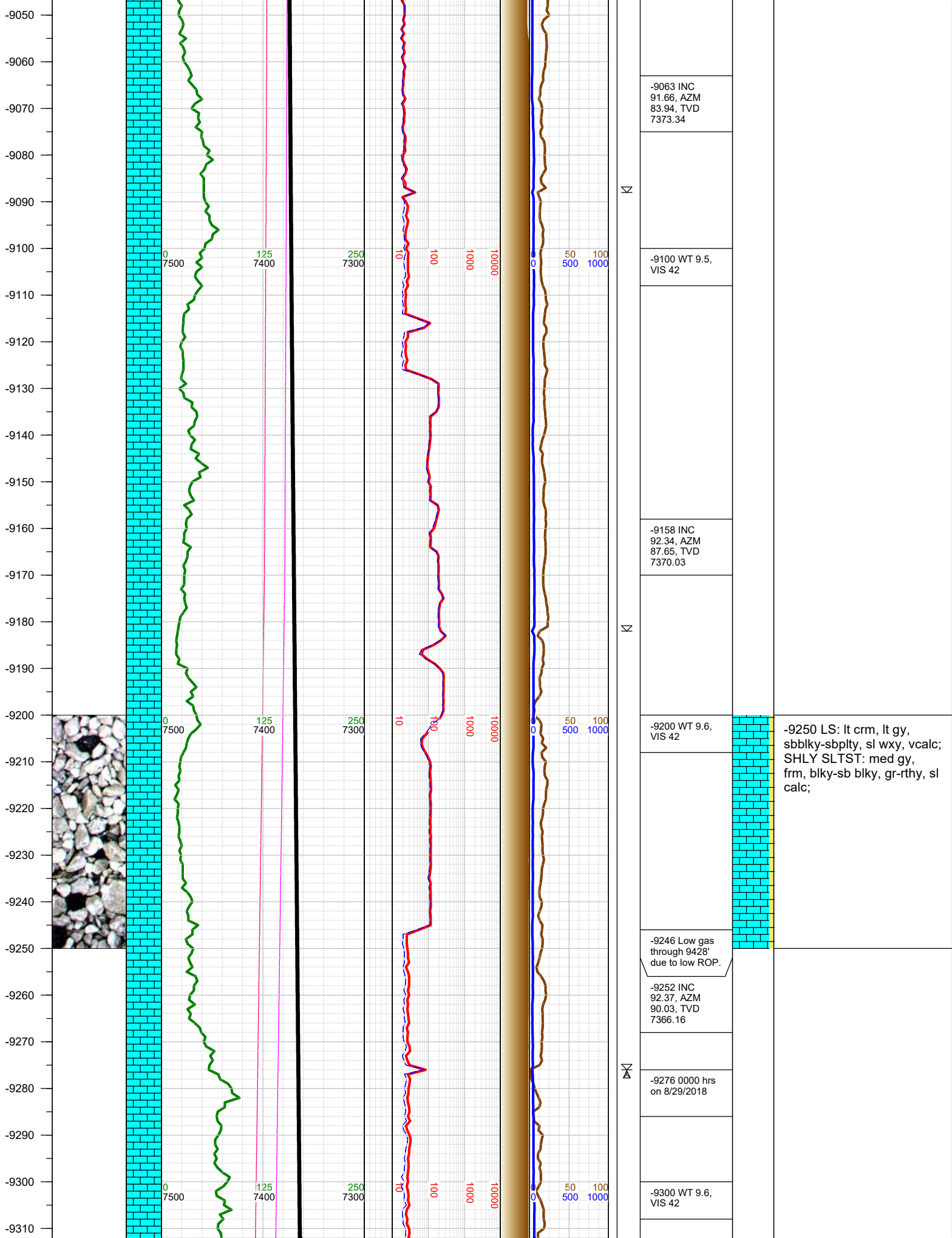
-8591 INC 90.09, AZM 93.7, TVD 7373.69	
-8610 WT 9.6, VIS 44	
-8686 INC 90.12, AZM 93.7, TVD 7373.51	
-8700 WT 9.6, VIS 44	

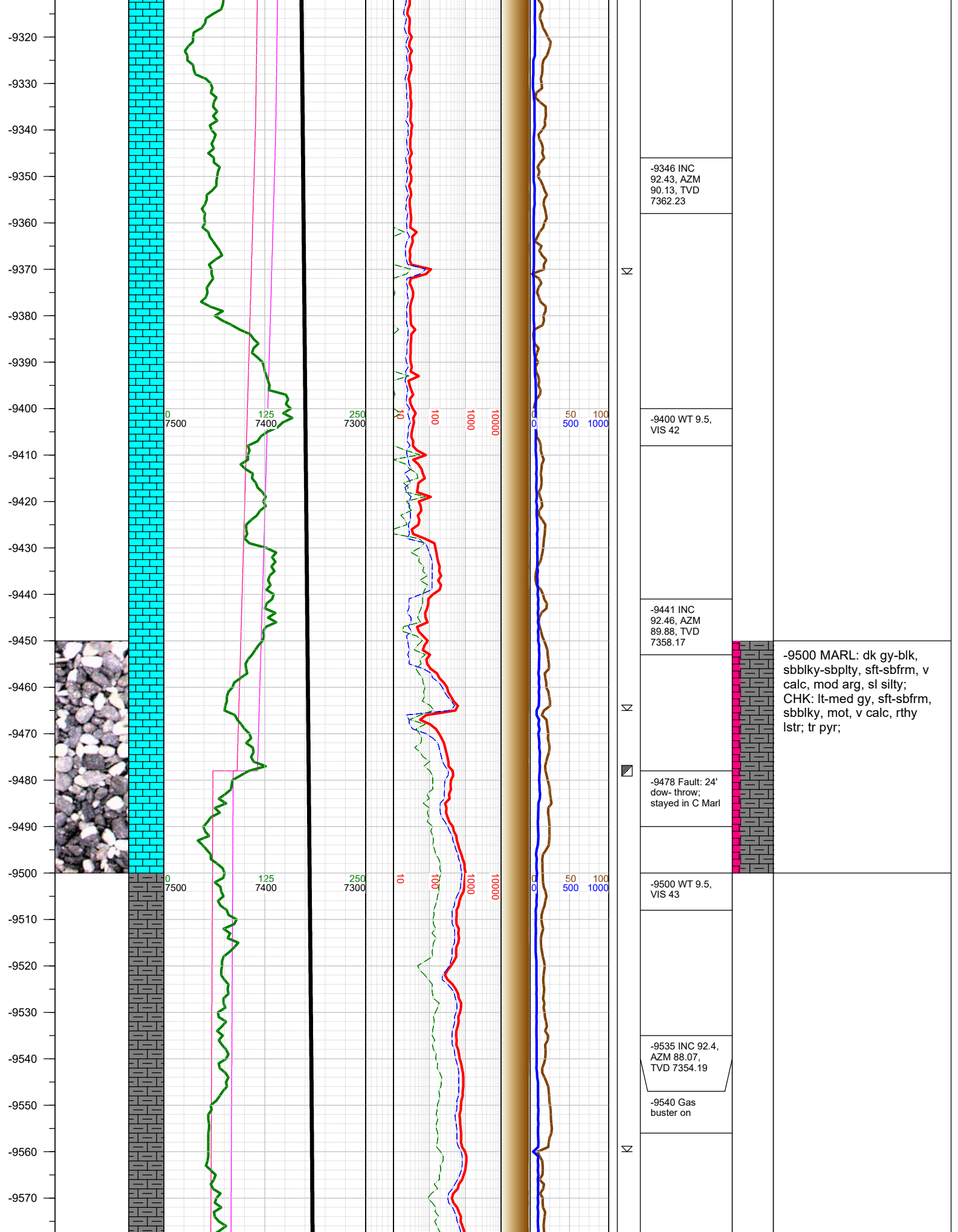


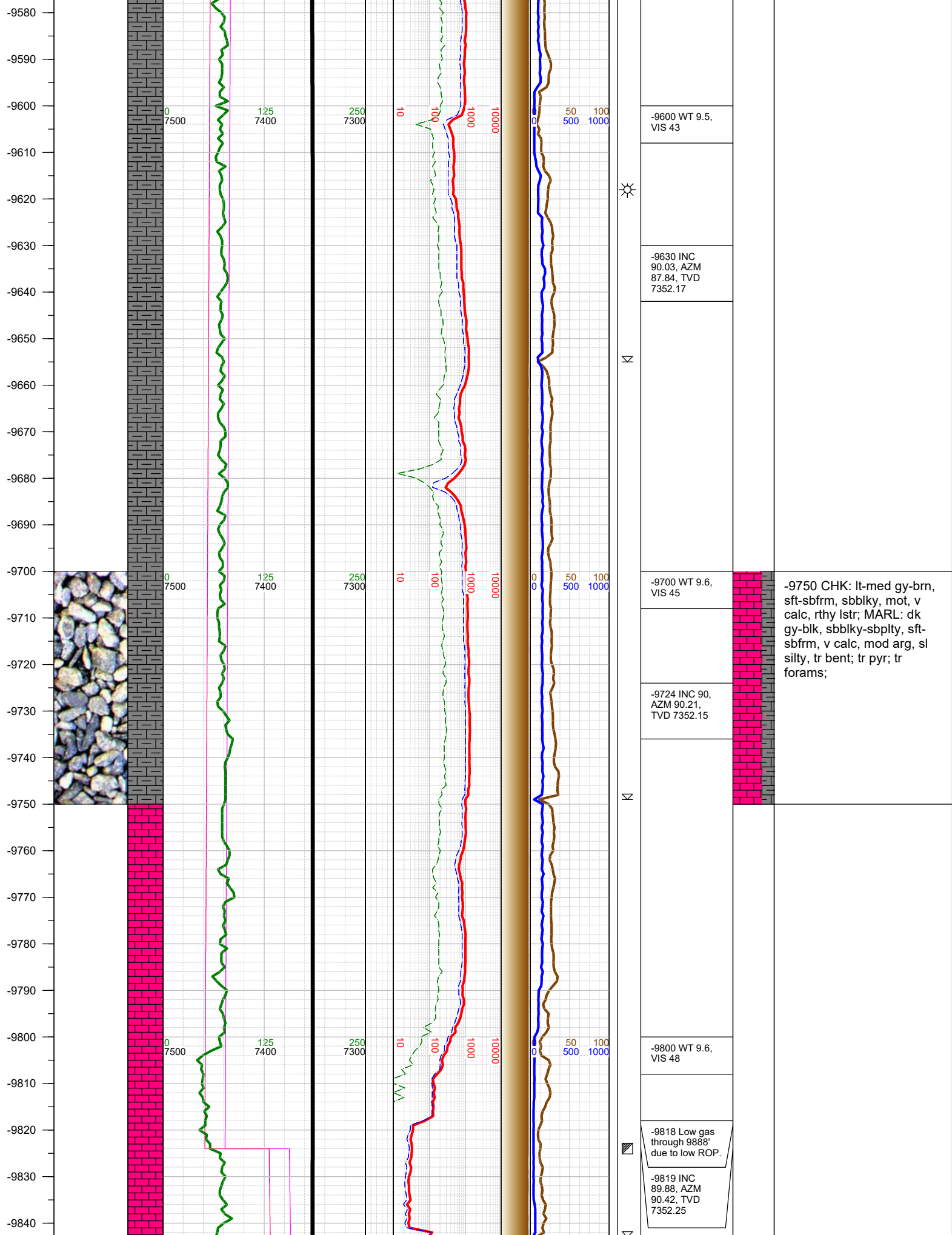
-8750 SHLY SS: lt-med gy-brn, fri, f gr, mod-w srt, sbang-sbrndt, sil-arg cmt; SS: pred lt brn, pred med sb ang-sb rd qtz grs, sme sb ang-sb rd f gr clus w/sil-arg cmt, frm-sl hd, p srt, ip sl calc; SHLY SLTST: med gy, frm, blk-ly-sb blk-ly, gr-thy, sl calc; mod pyr;

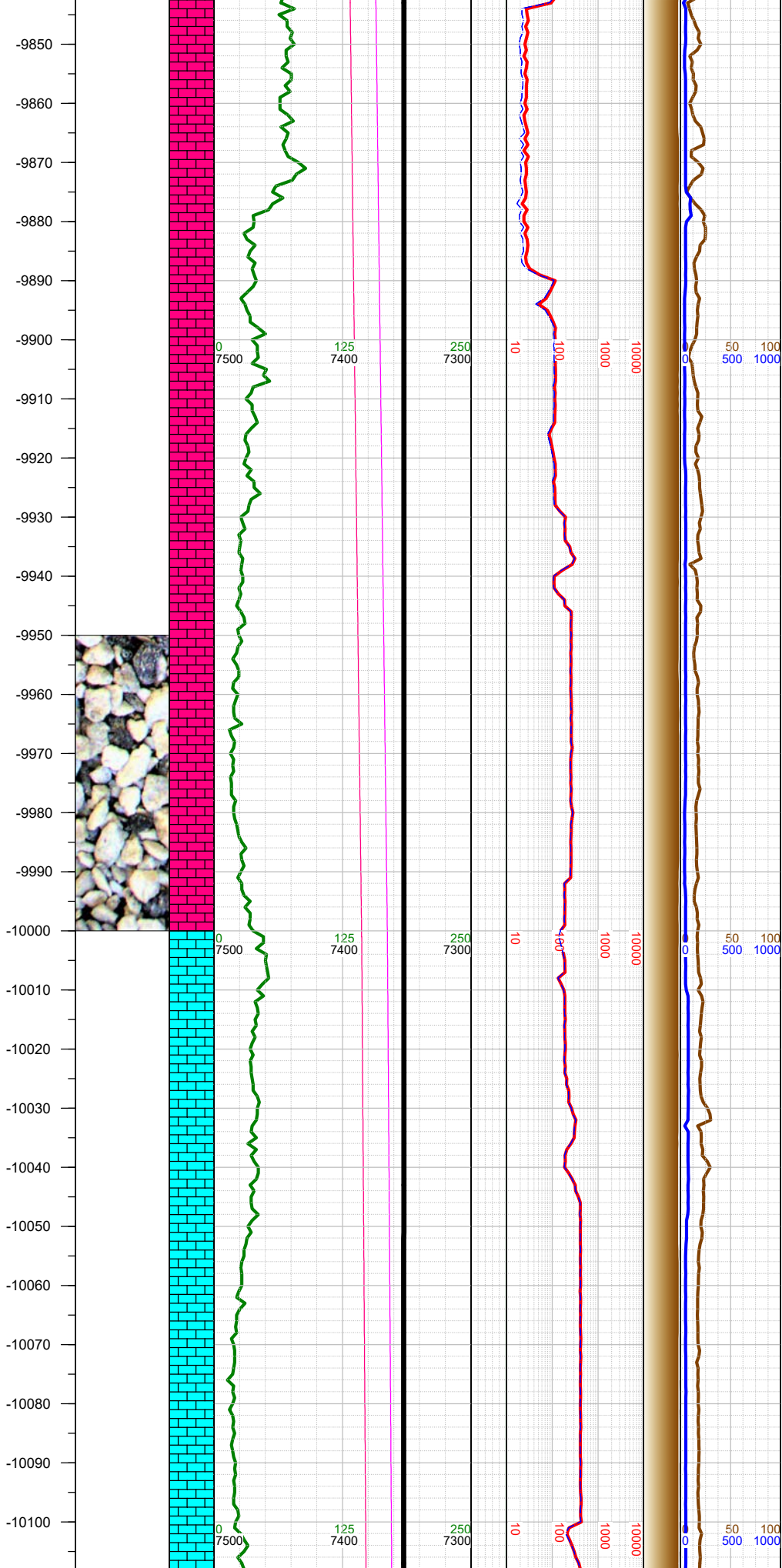


N	-8780 INC 90.58, AZM 93.36, TVD 7372.94	
	-8800 WT 9.6, VIS 44	
N	-8875 INC 88.15, AZM 90.74, TVD 7373.99	
	-8900 WT 9.6, VIS 46	
N	-8969 INC 90.49, AZM 86.51, TVD 7375.11	-9000 LS: lt crm, lt gy, sbbkly-sbplty, sl wxy, vcalc; SHLY SLTST: med gy, frm, blkly-sb blkly, gr-rthy, sl calc;
	-8979 Low gas through 9128' due to low ROP.	
N	-9000 WT 9.6, VIS 45	

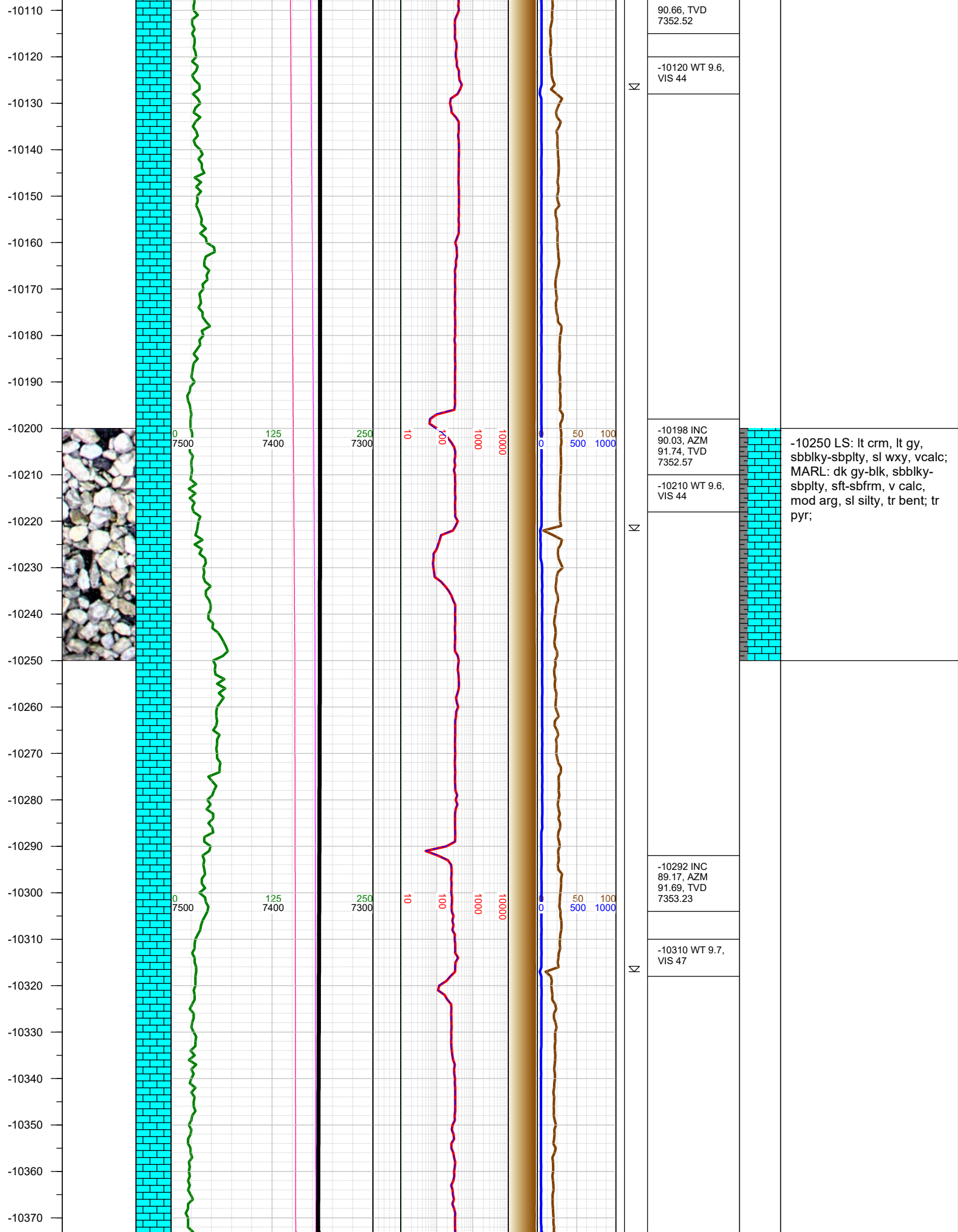


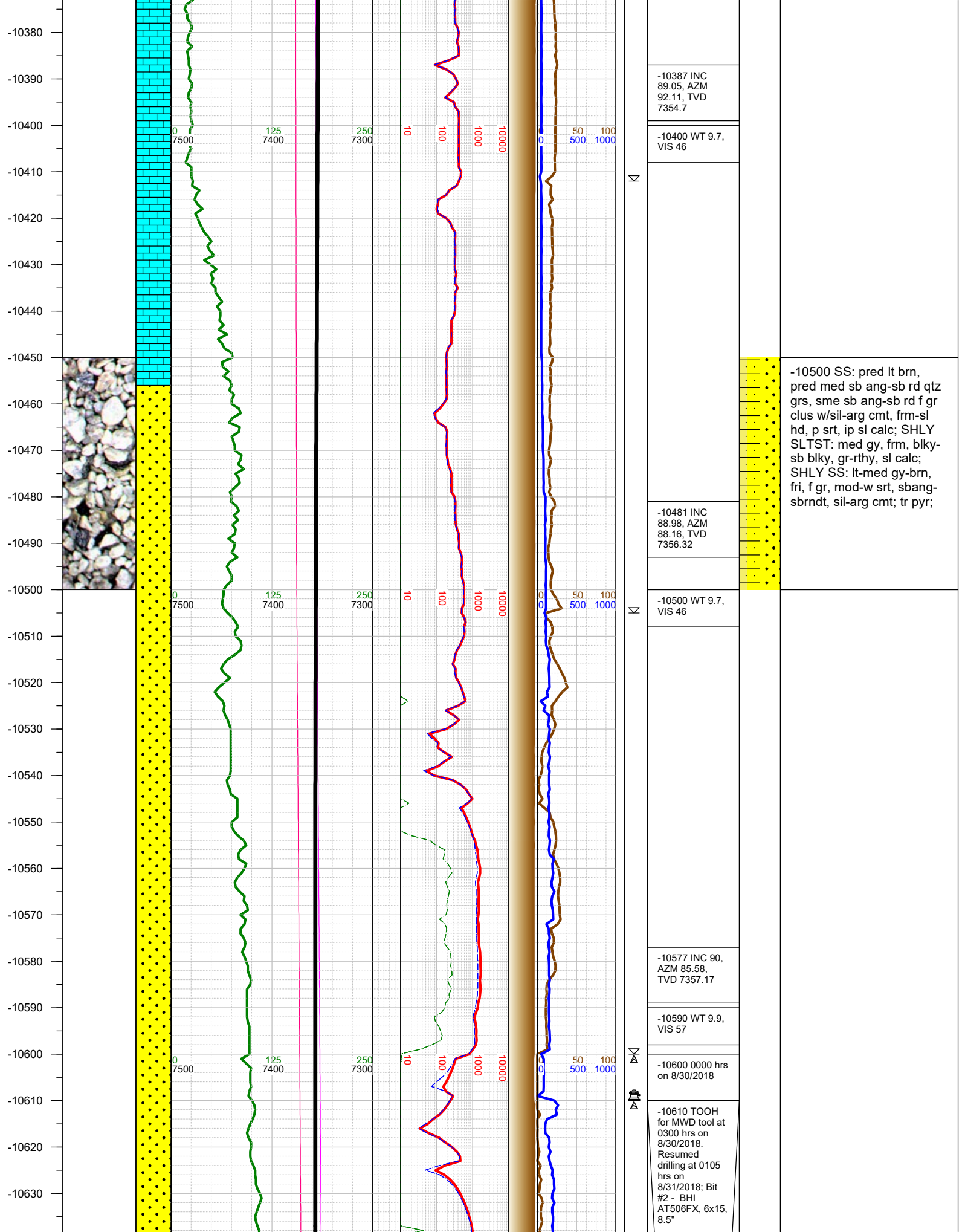


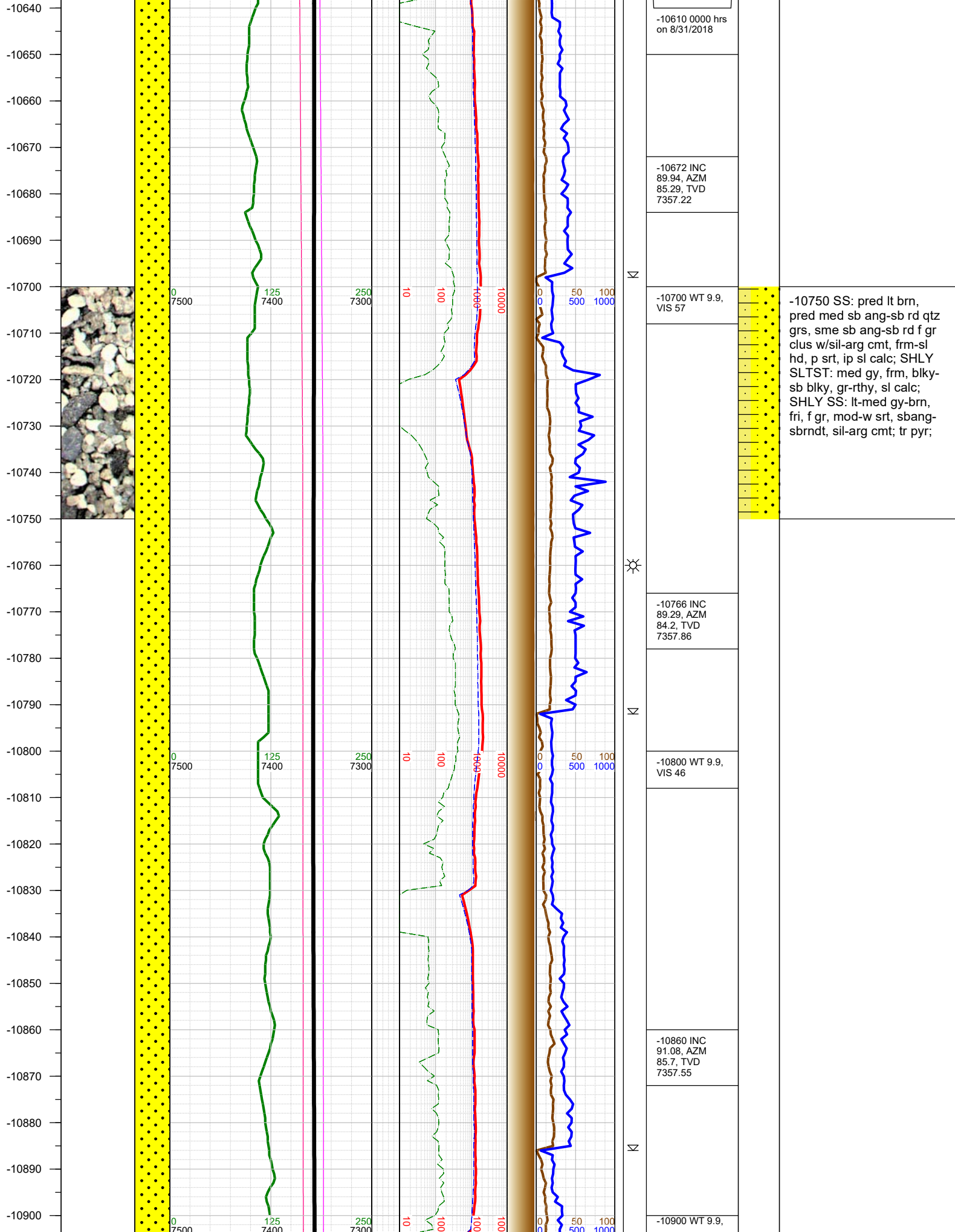


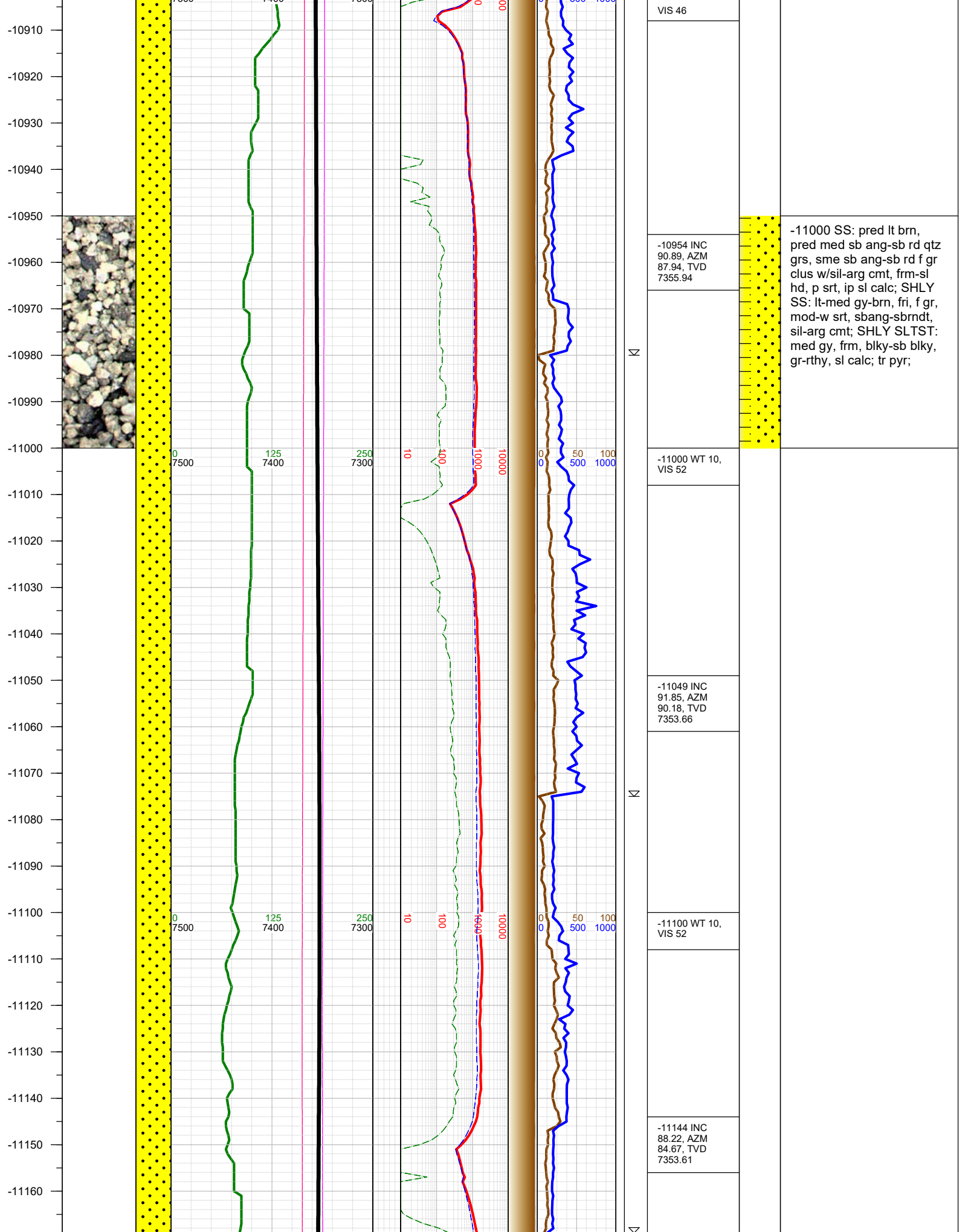


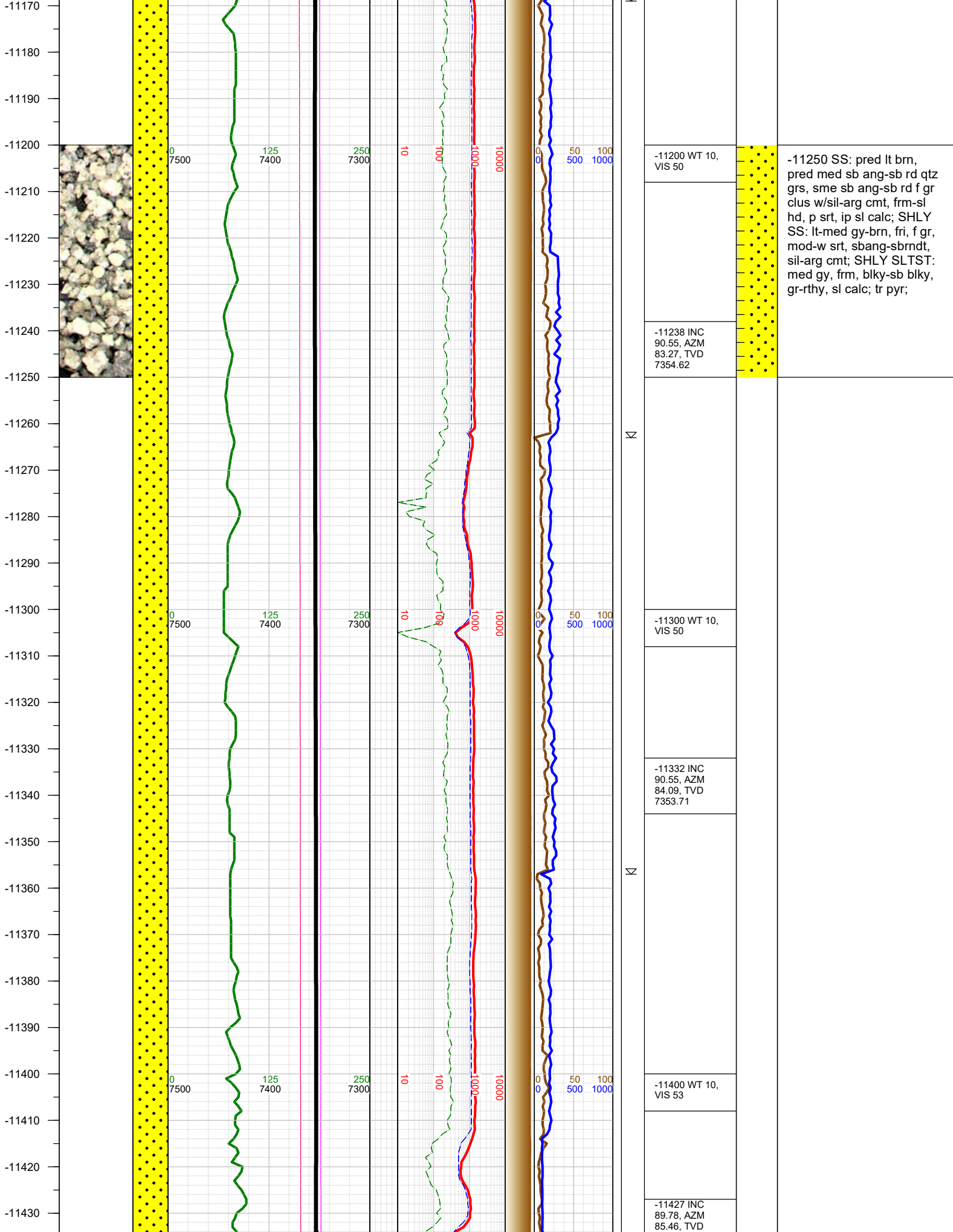
X	-9824 Fault: 37' up-throw; went from C Chalk to Ft. Hays	
	-9900 WT 9.6, VIS 47	
	-9913 INC 89.97, AZM 89.56, TVD 7352.37	
Δ		-10000 LS: lt crm, lt gy, sbblky-sbplty, sl wxy, vcalc; MARL: dk gy-blk, sbblky-sbplty, sft-sbfrm, v calc, mod arg, sl silty, tr bent; CHK: lt-med gy-brn, sft-sbfrm, sbblky, mot, v calc, rthy lstr;
Δ	-10000 WT 9.6, VIS 44	
	-10008 INC 89.97, AZM 89.41, TVD 7352.42	
	-10103 INC 89.91, AZM	

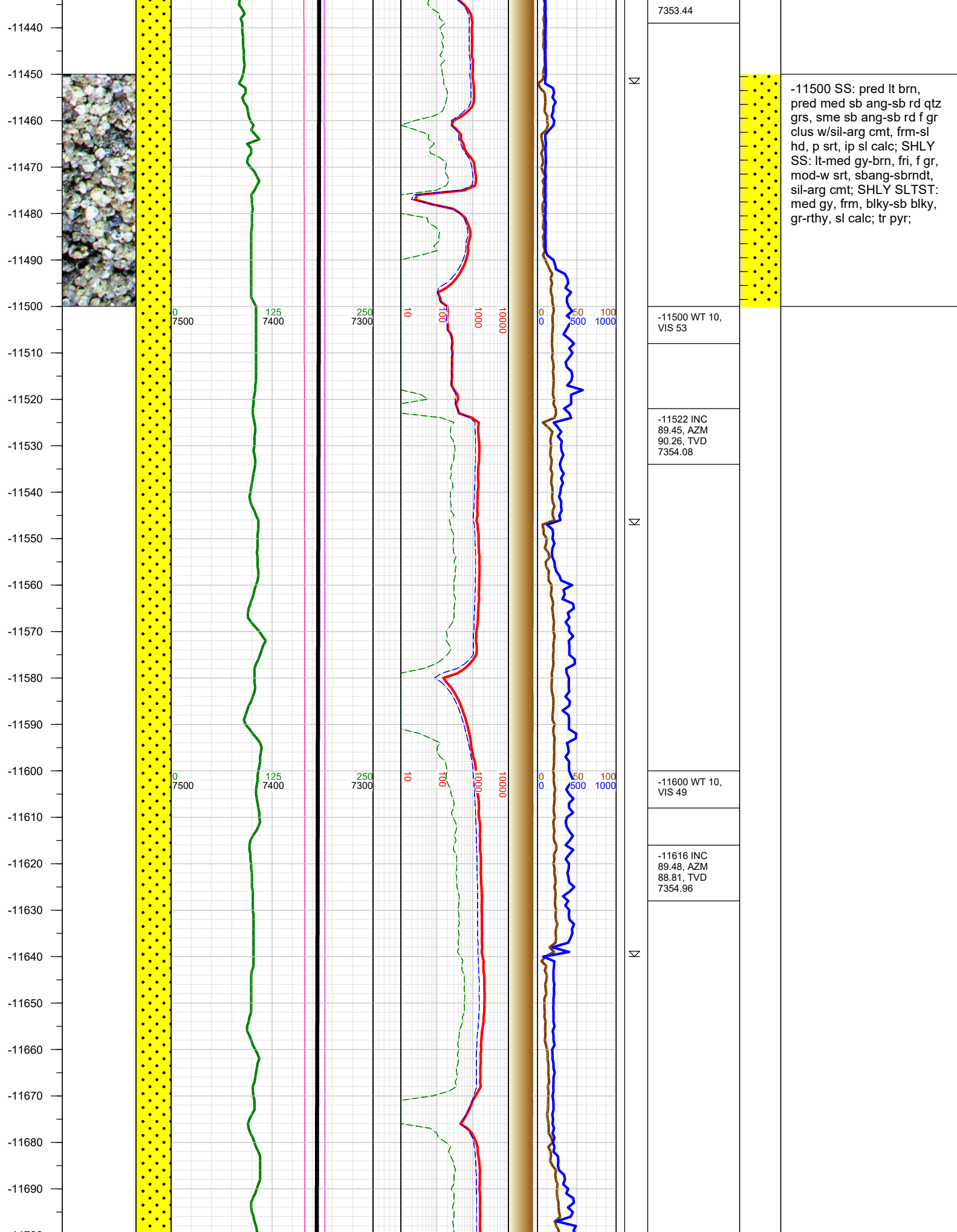


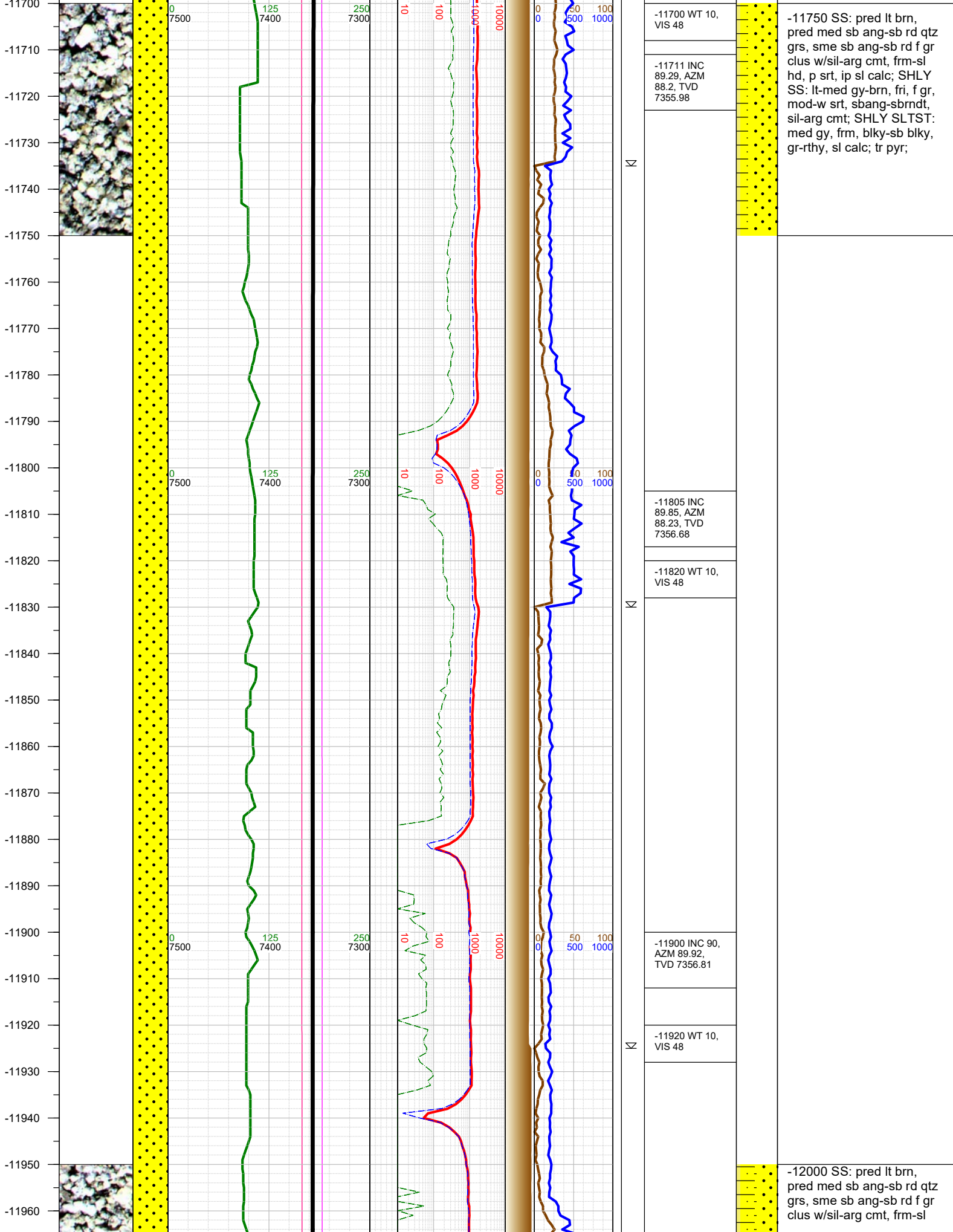


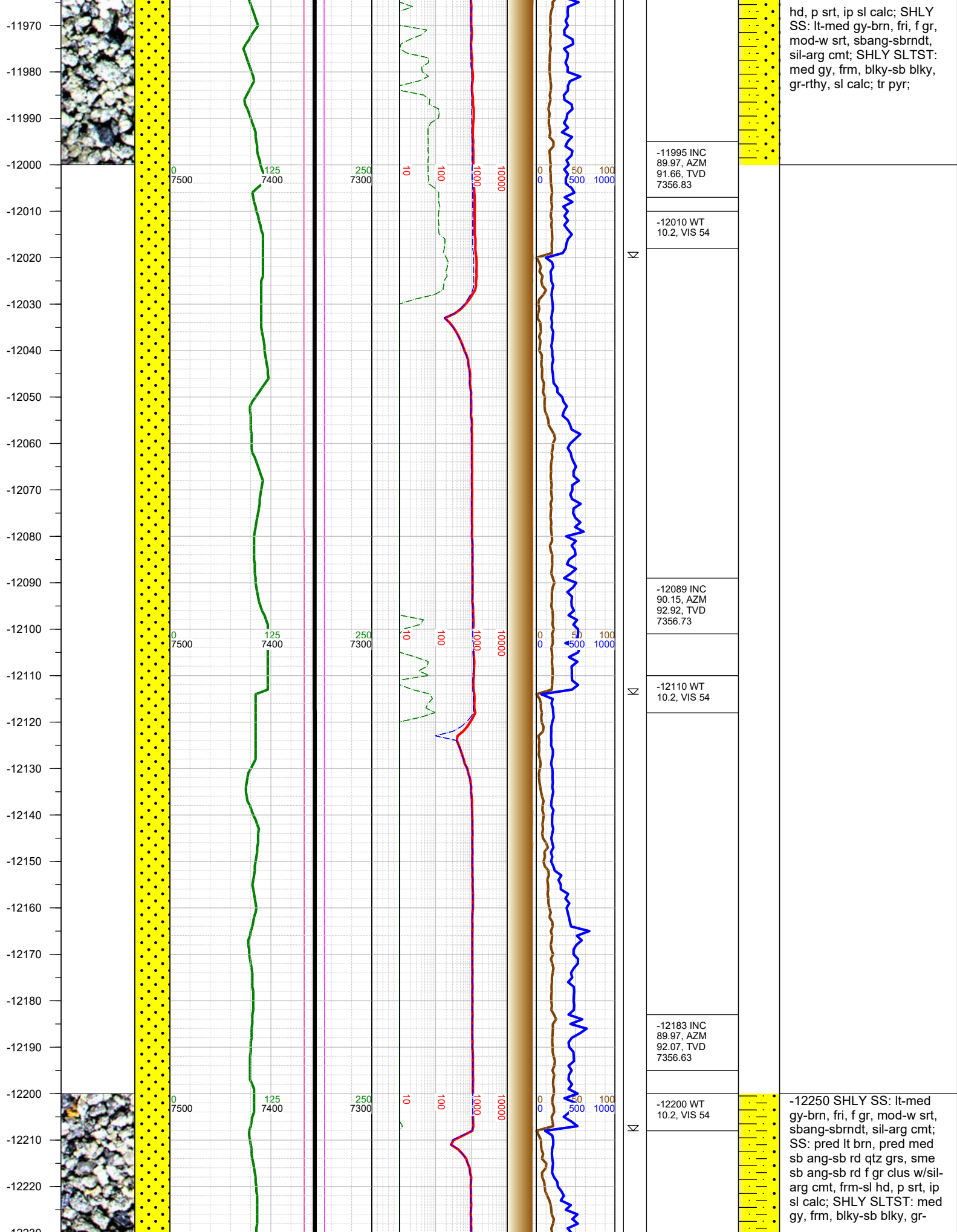


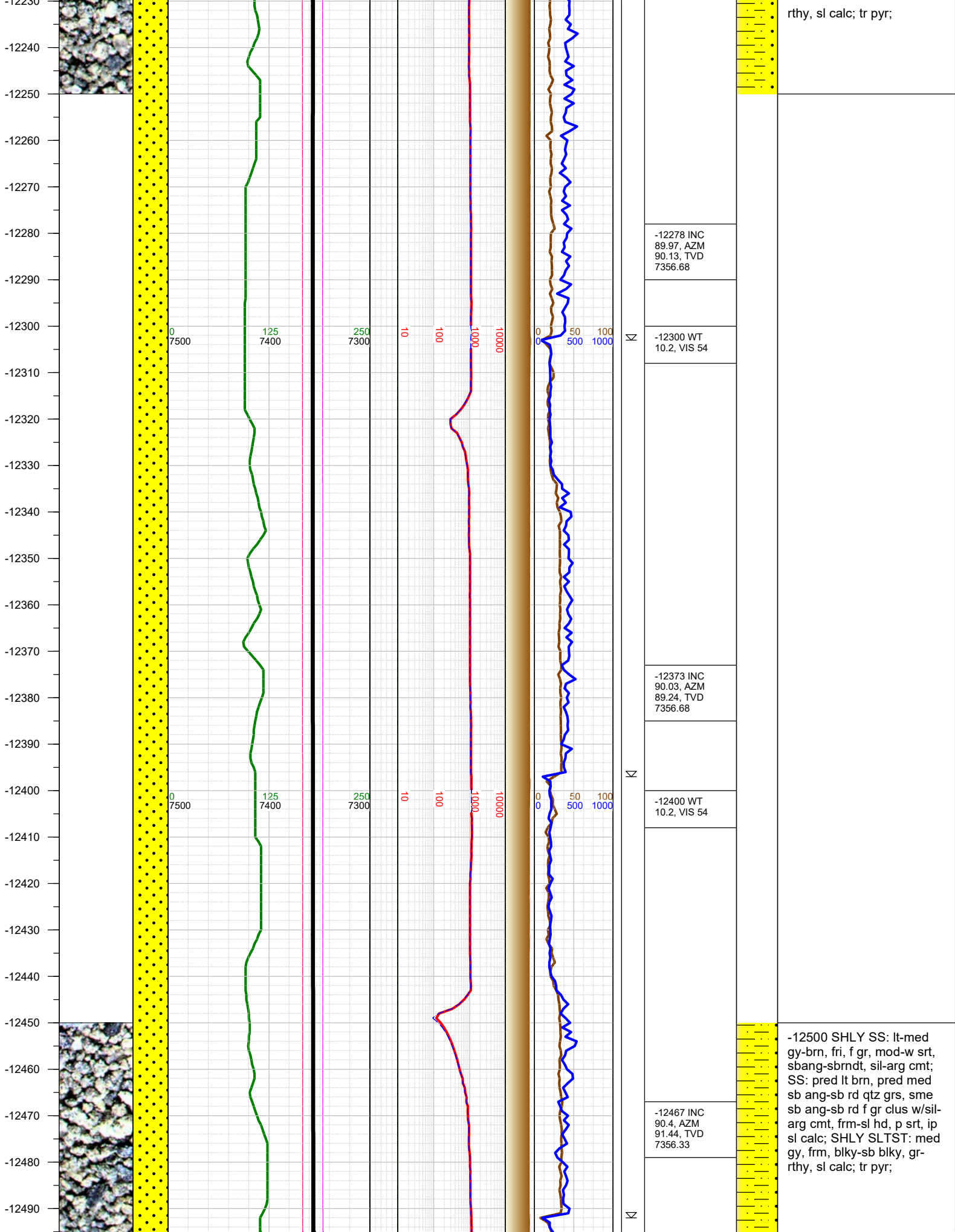


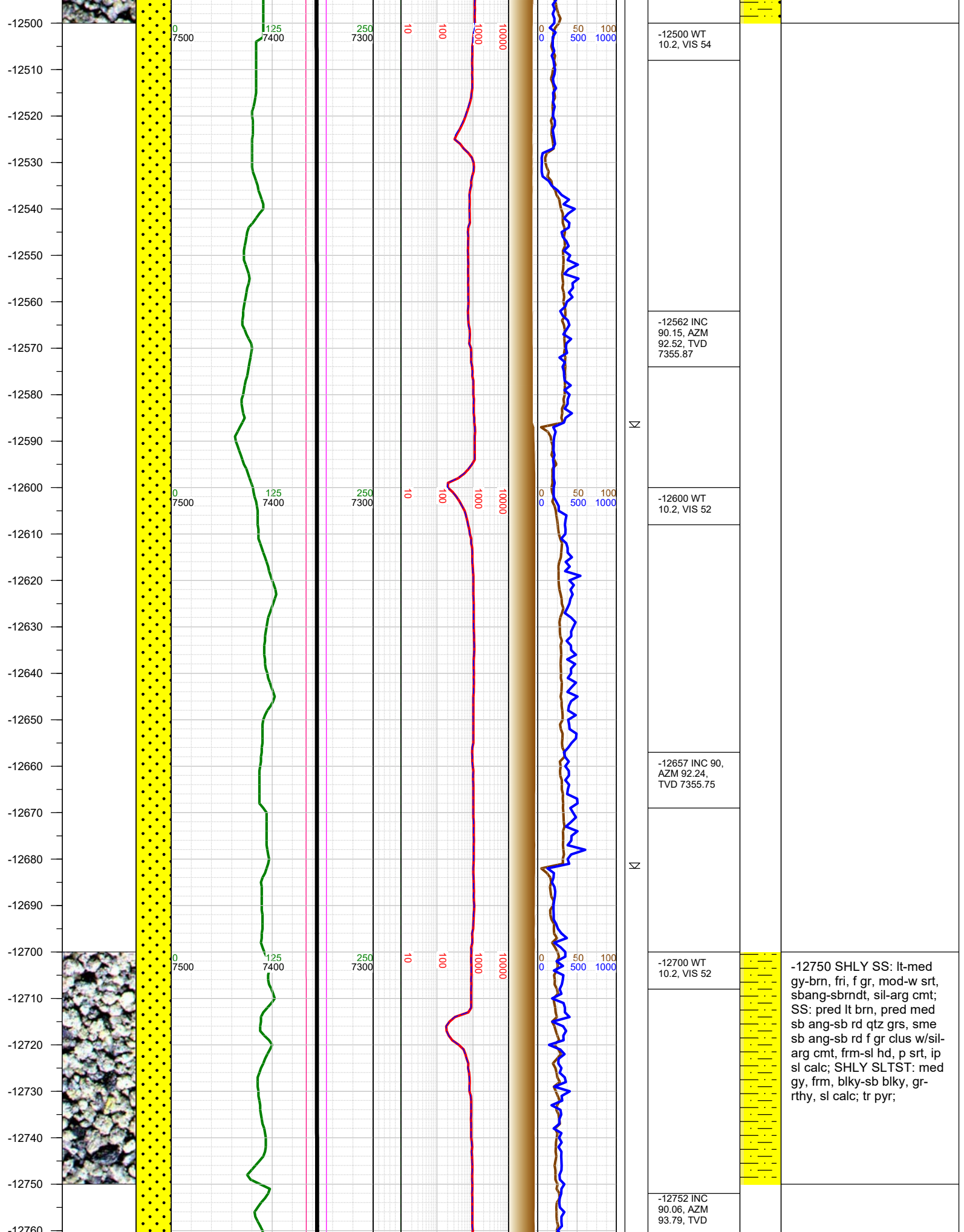


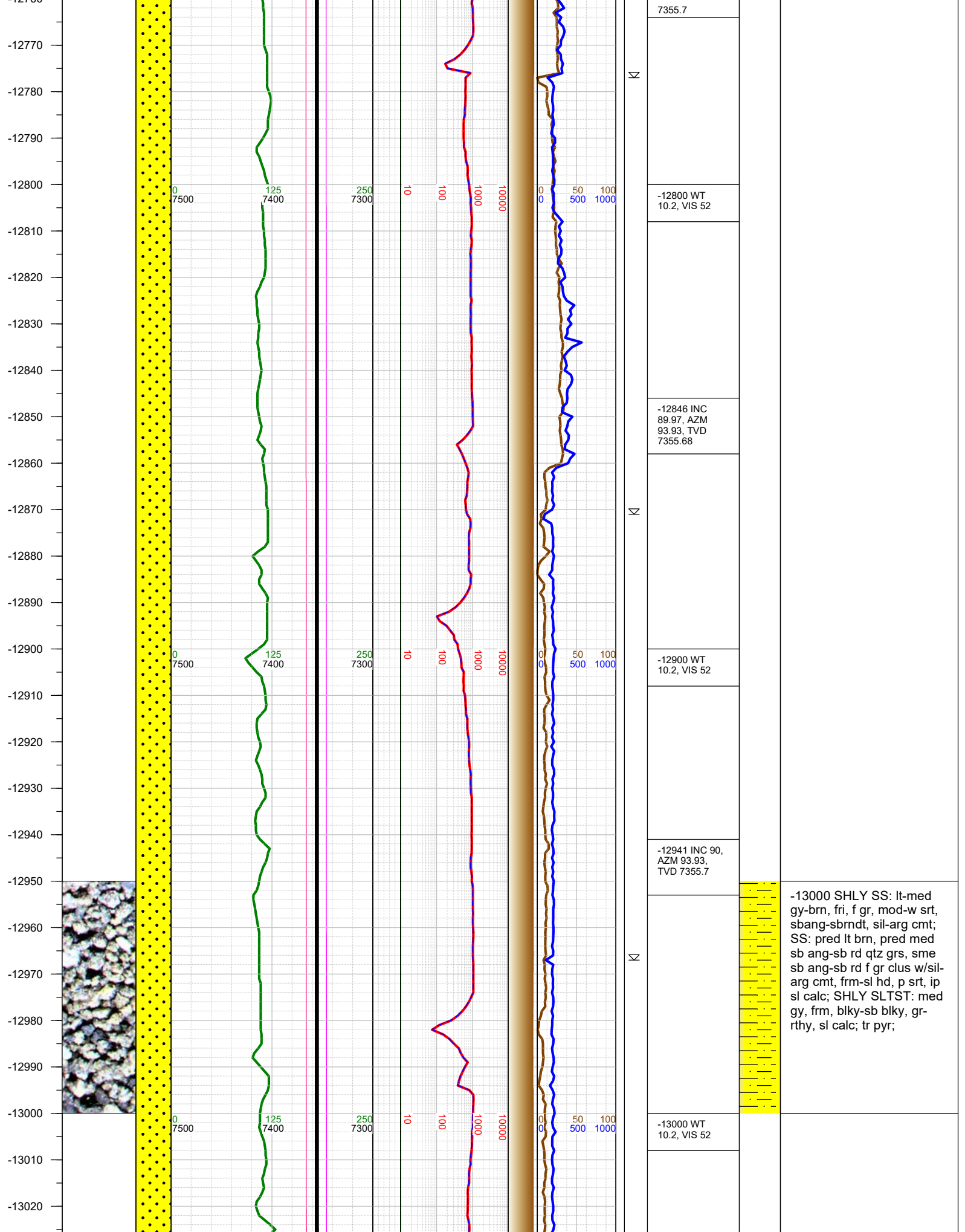




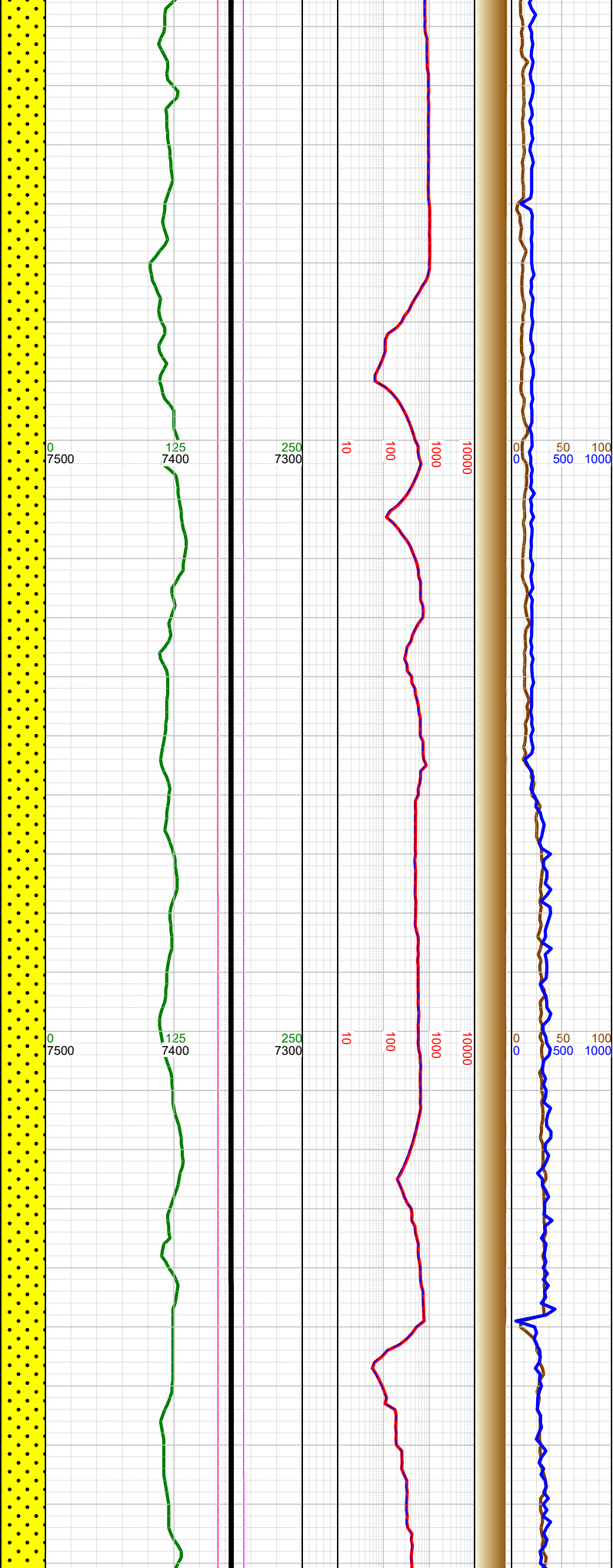




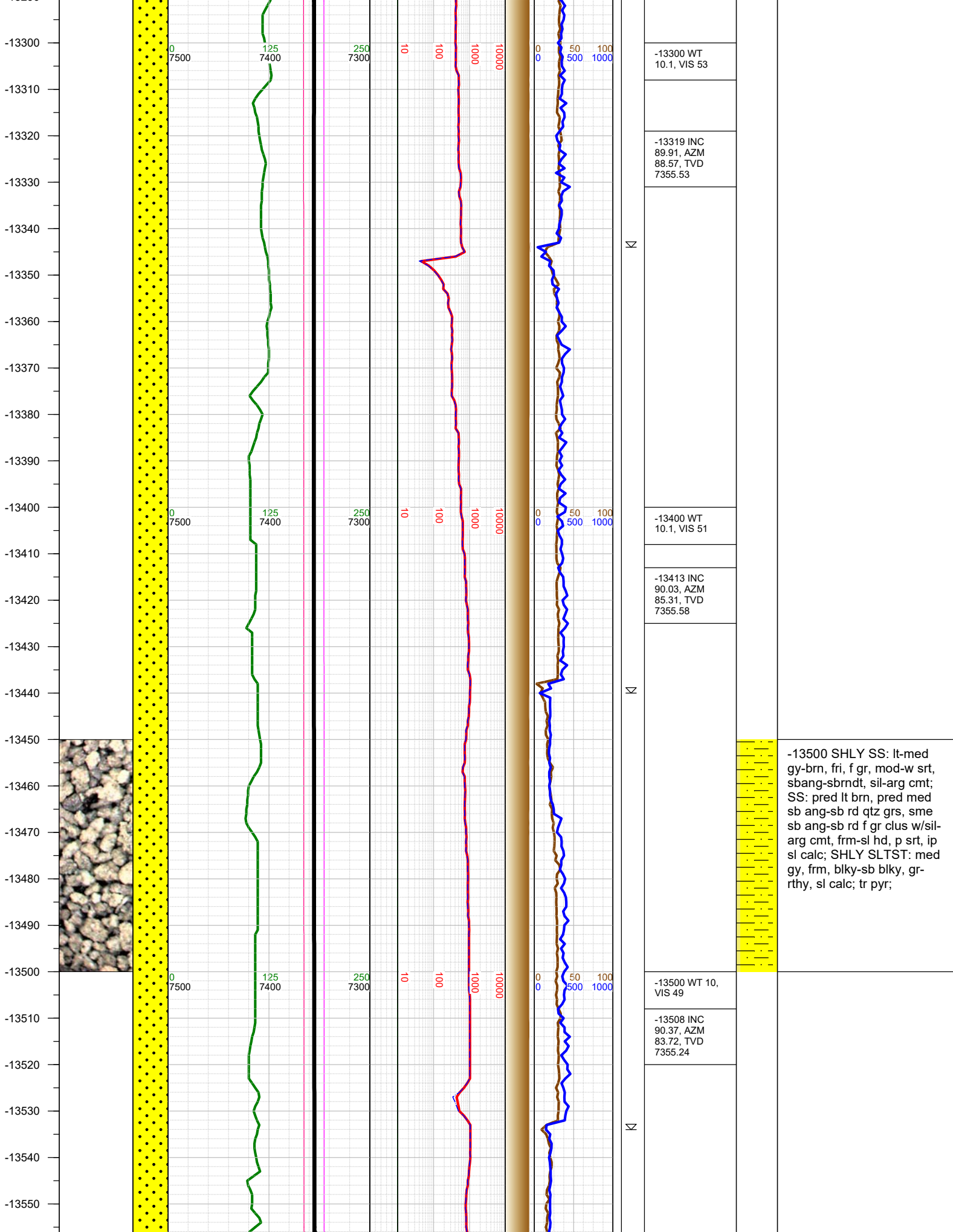


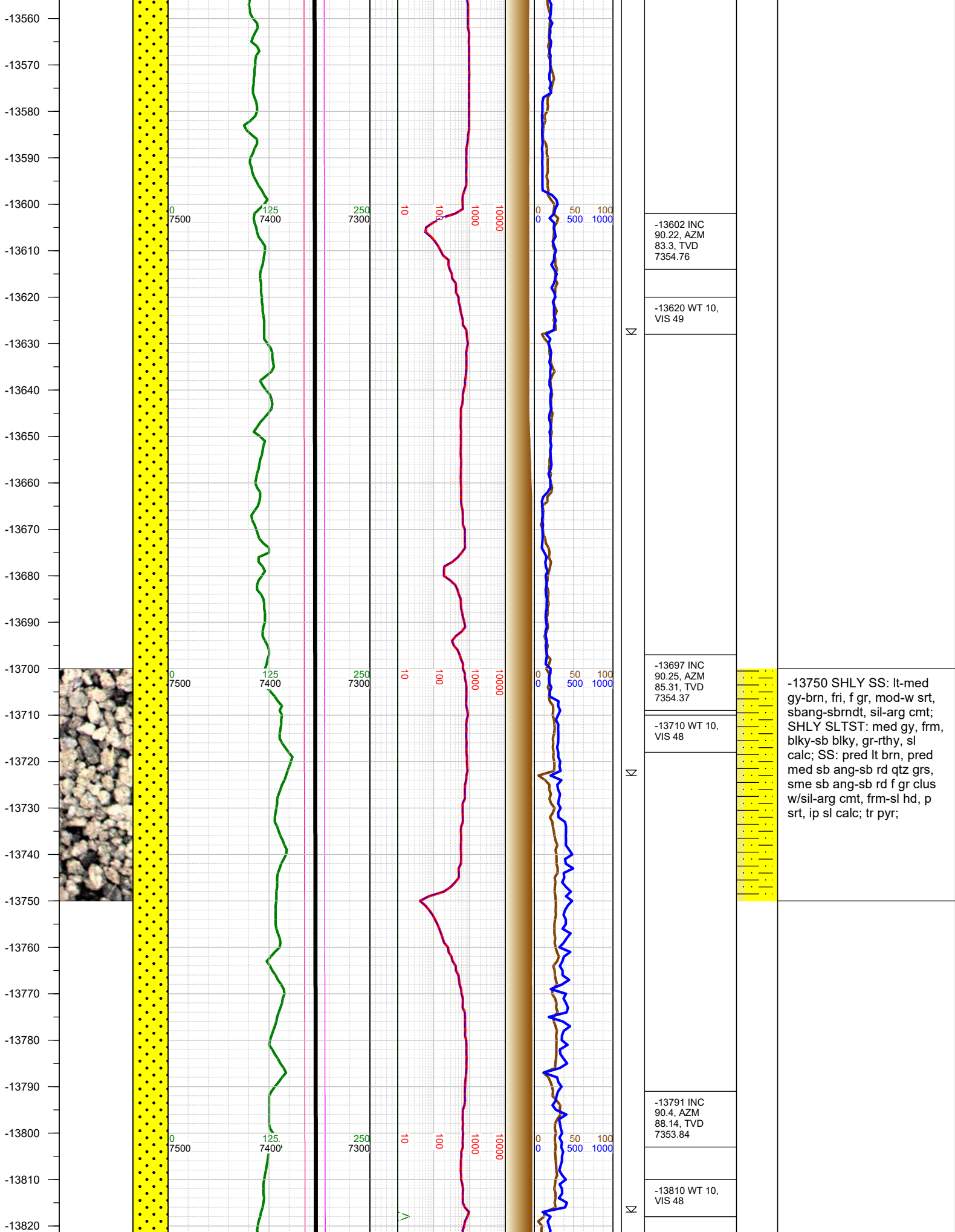


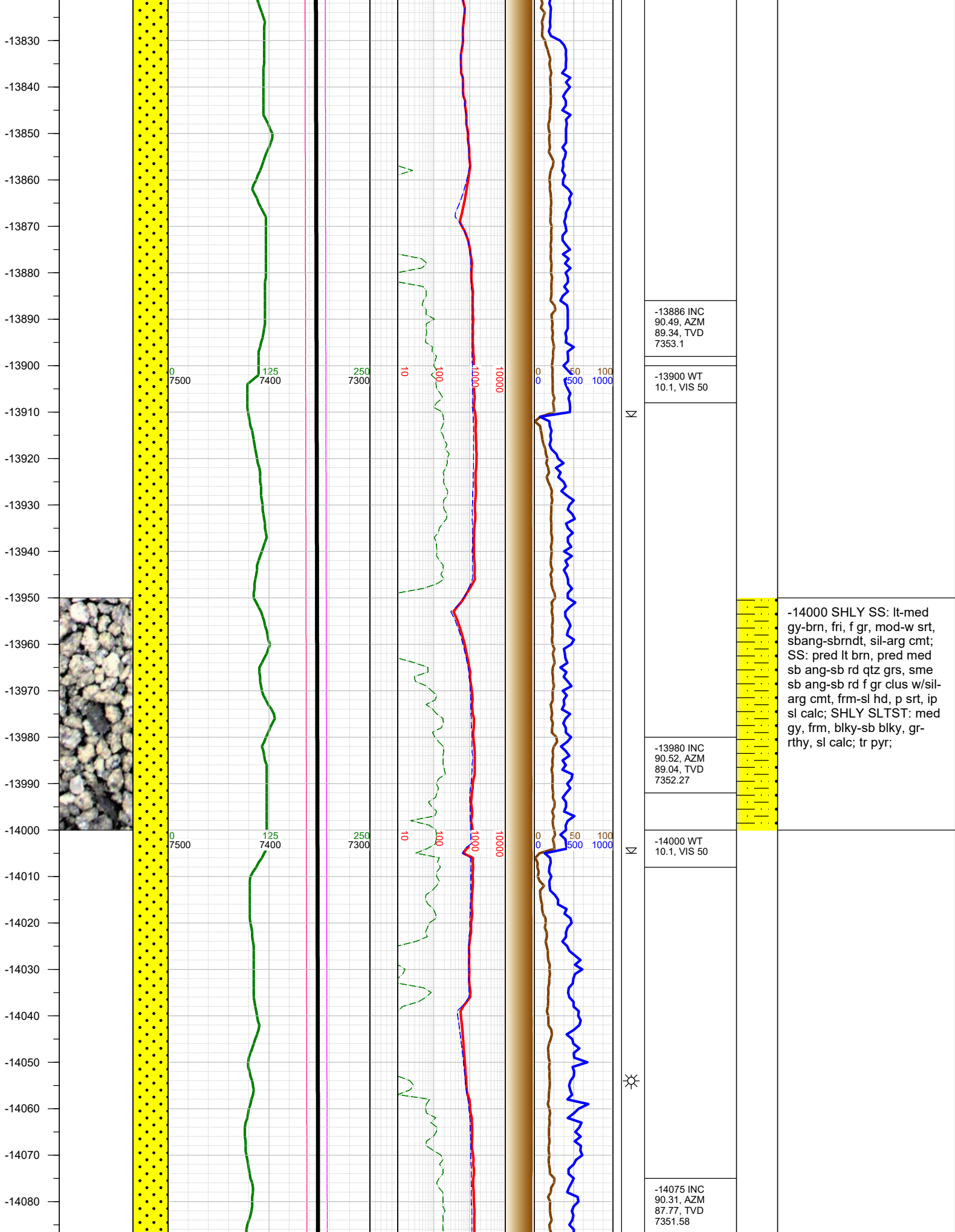
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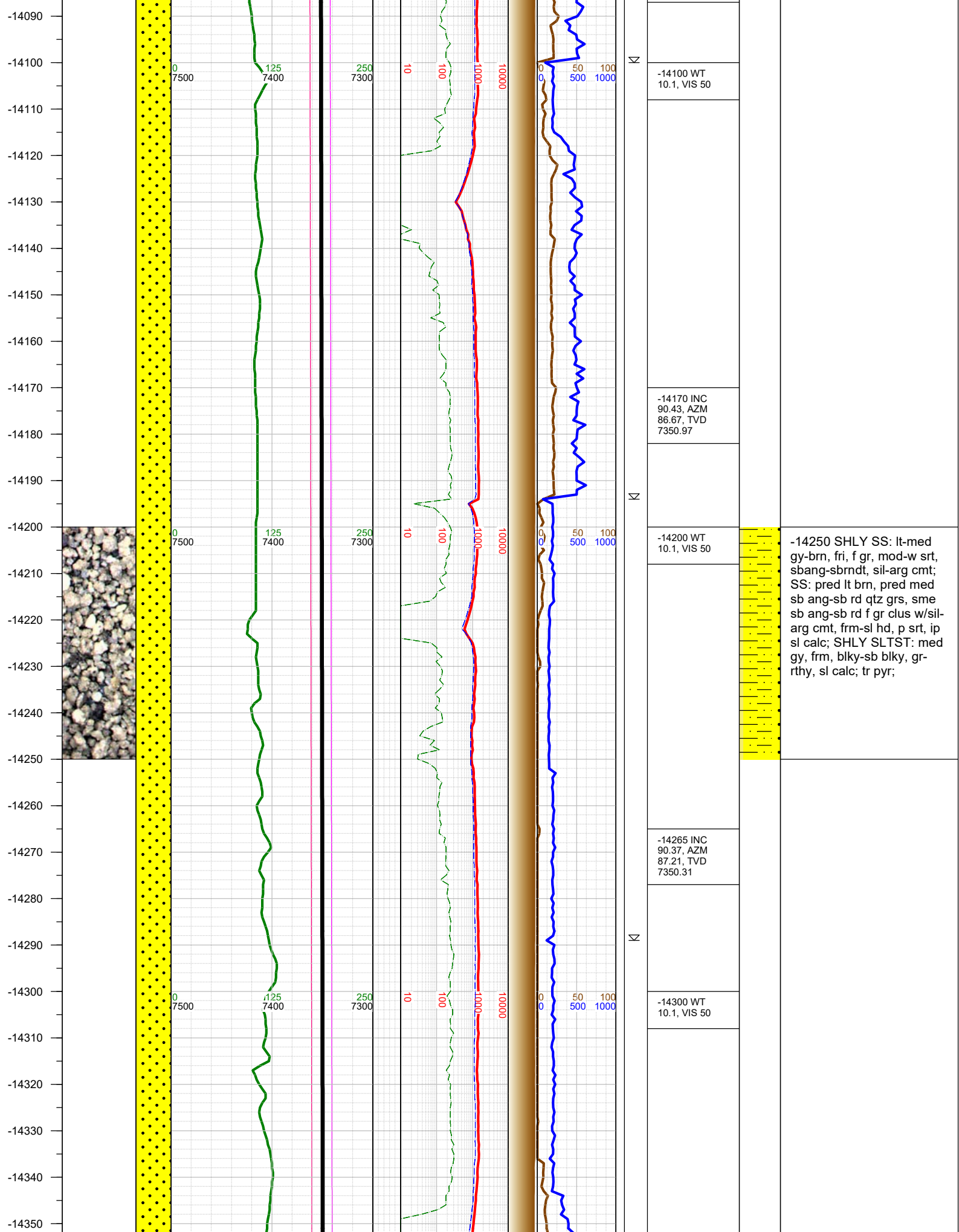


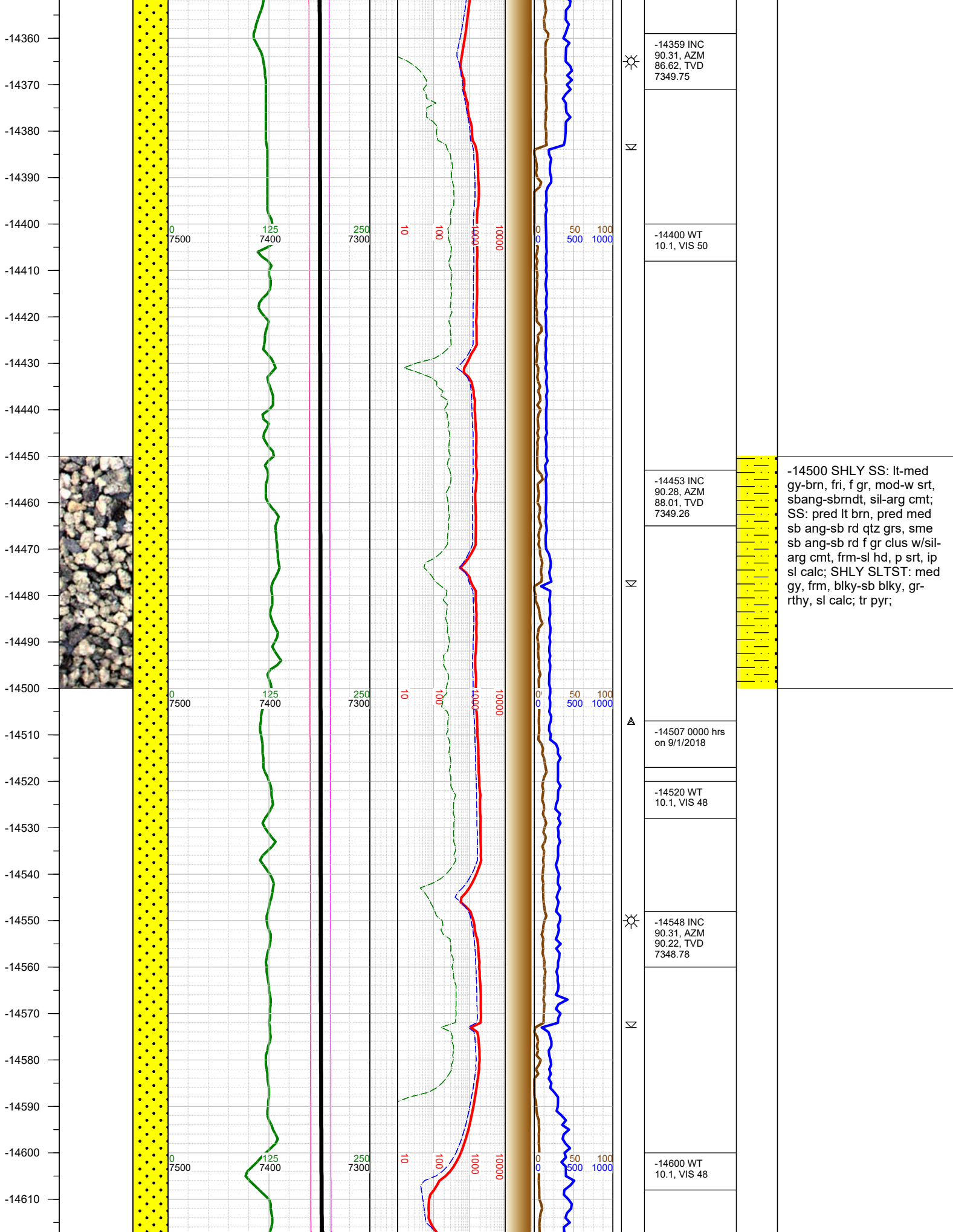
N	-13036 INC 90.03, AZM 92.33, TVD 7355.68		
	-13100 WT 10.1, VIS 53		
N	-13130 INC 90, AZM 91.26, TVD 7355.65		
	-13200 WT 10.1, VIS 53		
N	-13225 INC 90.12, AZM 90.66, TVD 7355.55	-13250 SHLY SS: lt-med gy-brn, fri, f gr, mod-w srt, sbang-sbrndt, sil-arg cmt; SS: pred lt brn, pred med sb ang-sb rd 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;	

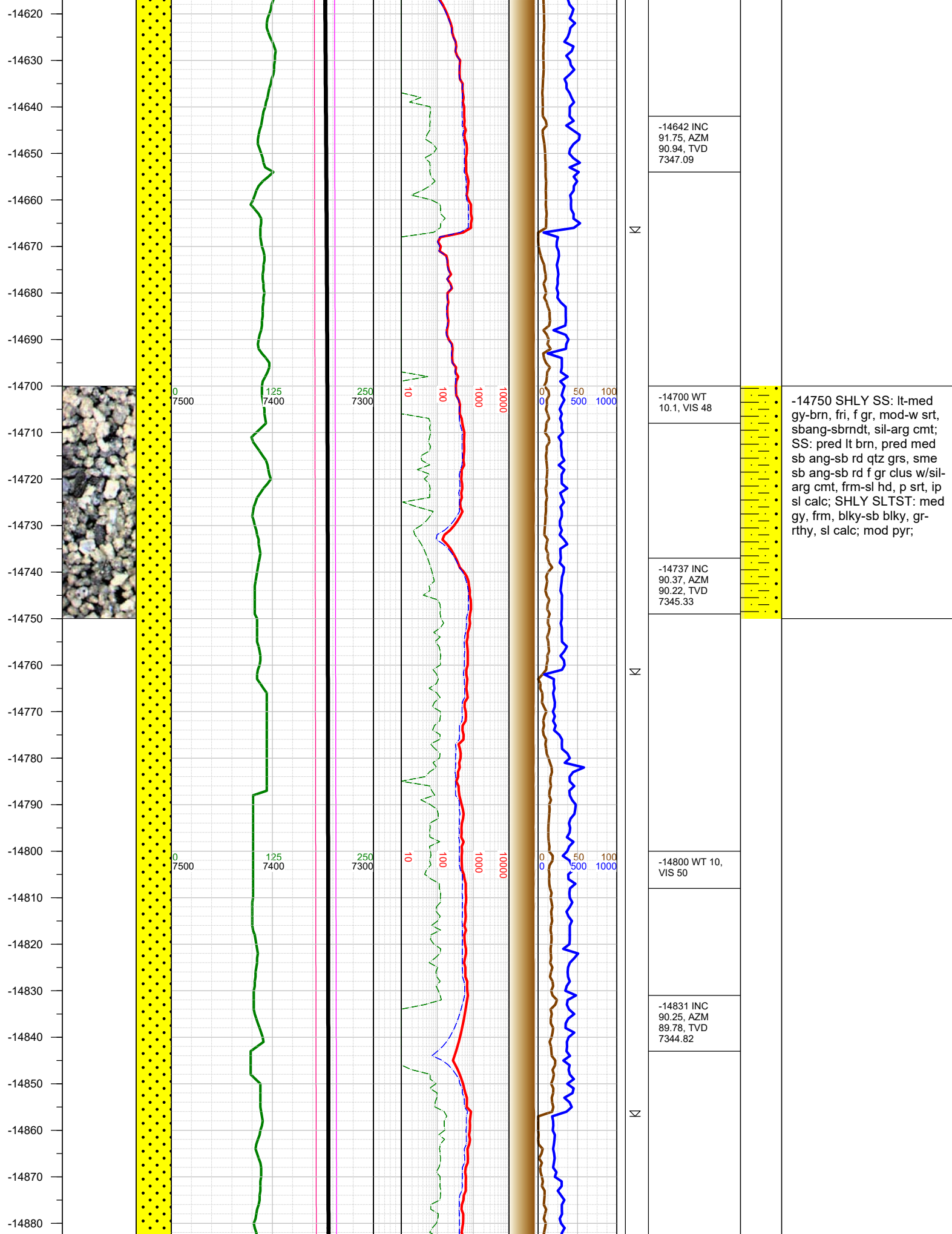


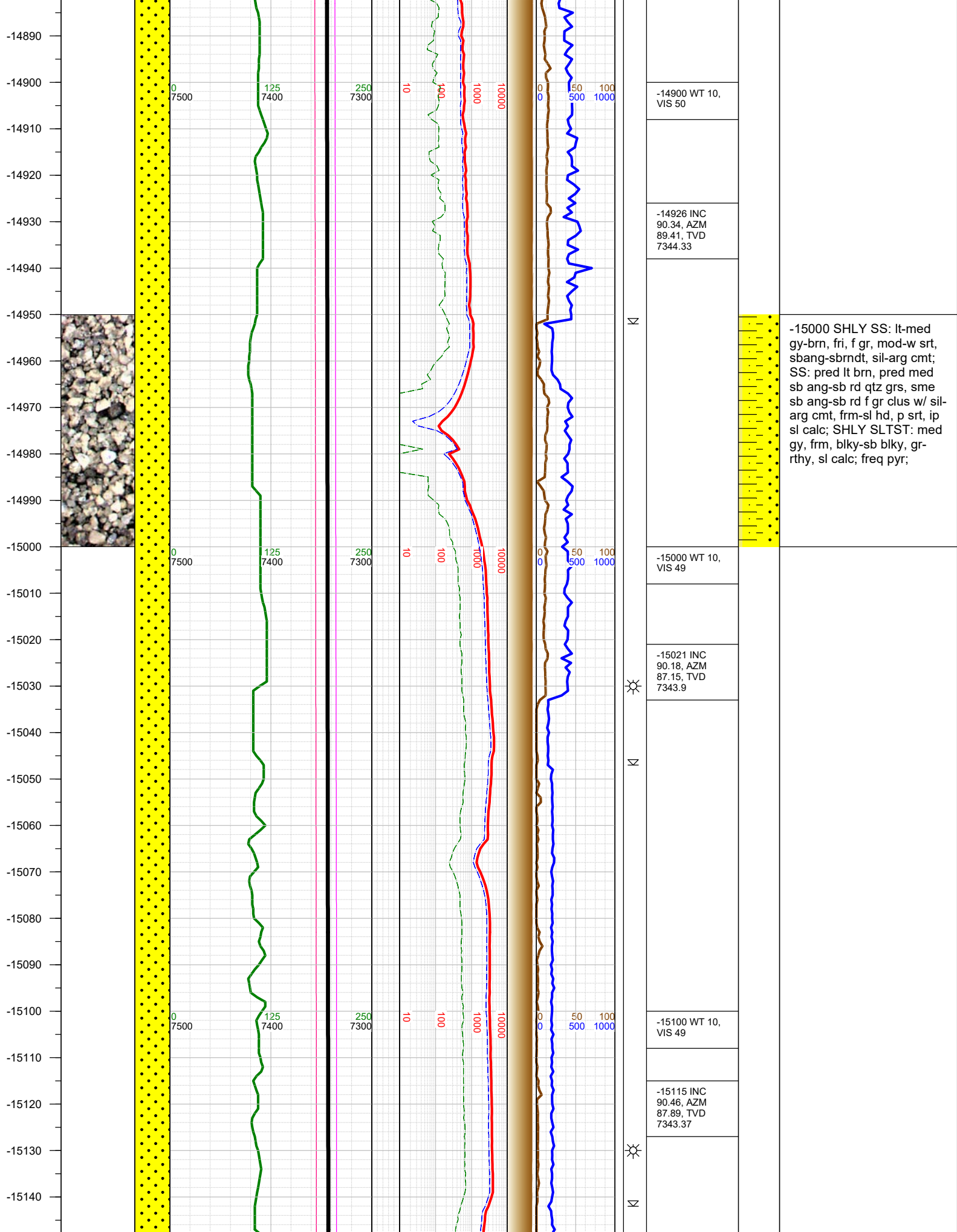


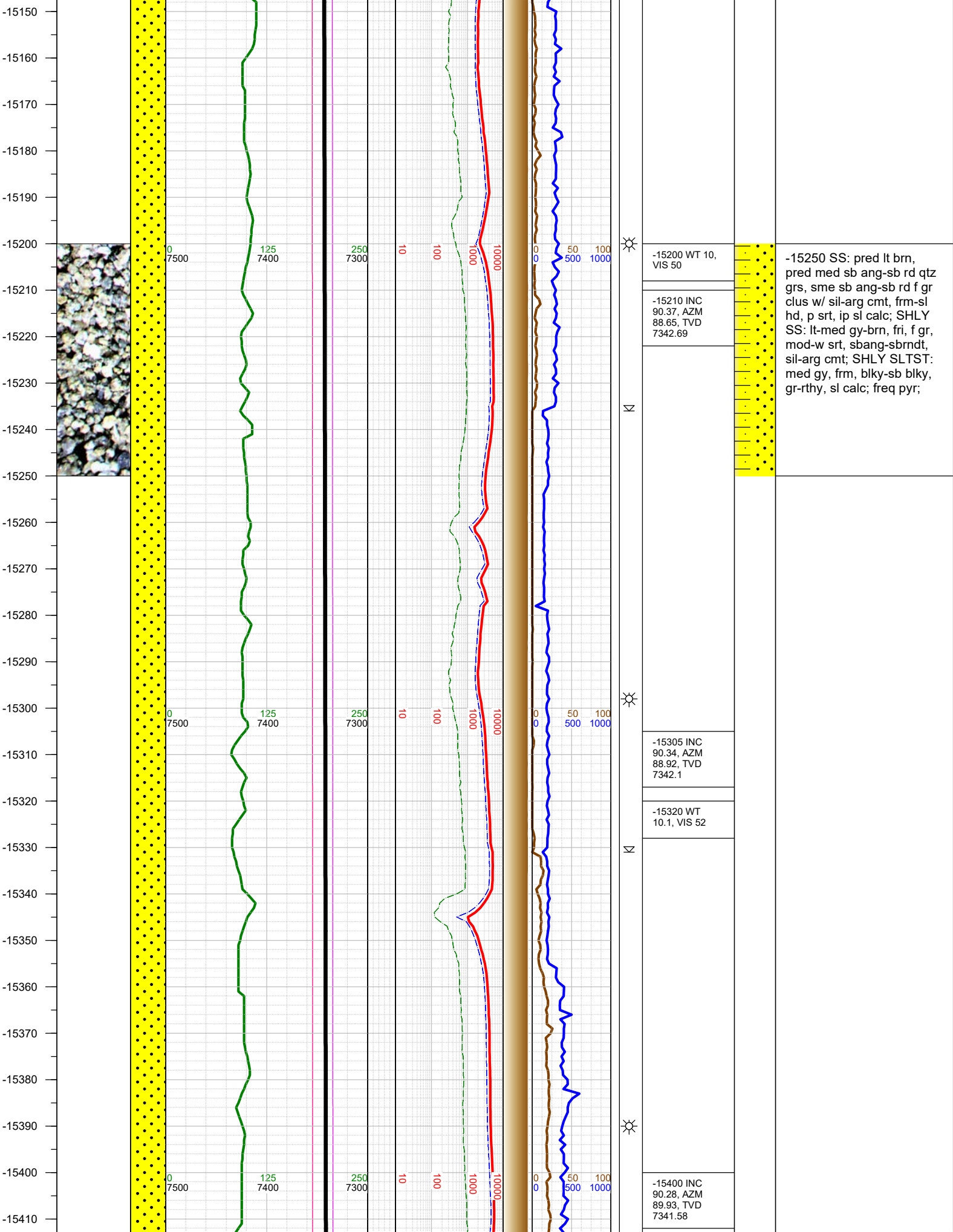












-15200 WT 10, VIS 50

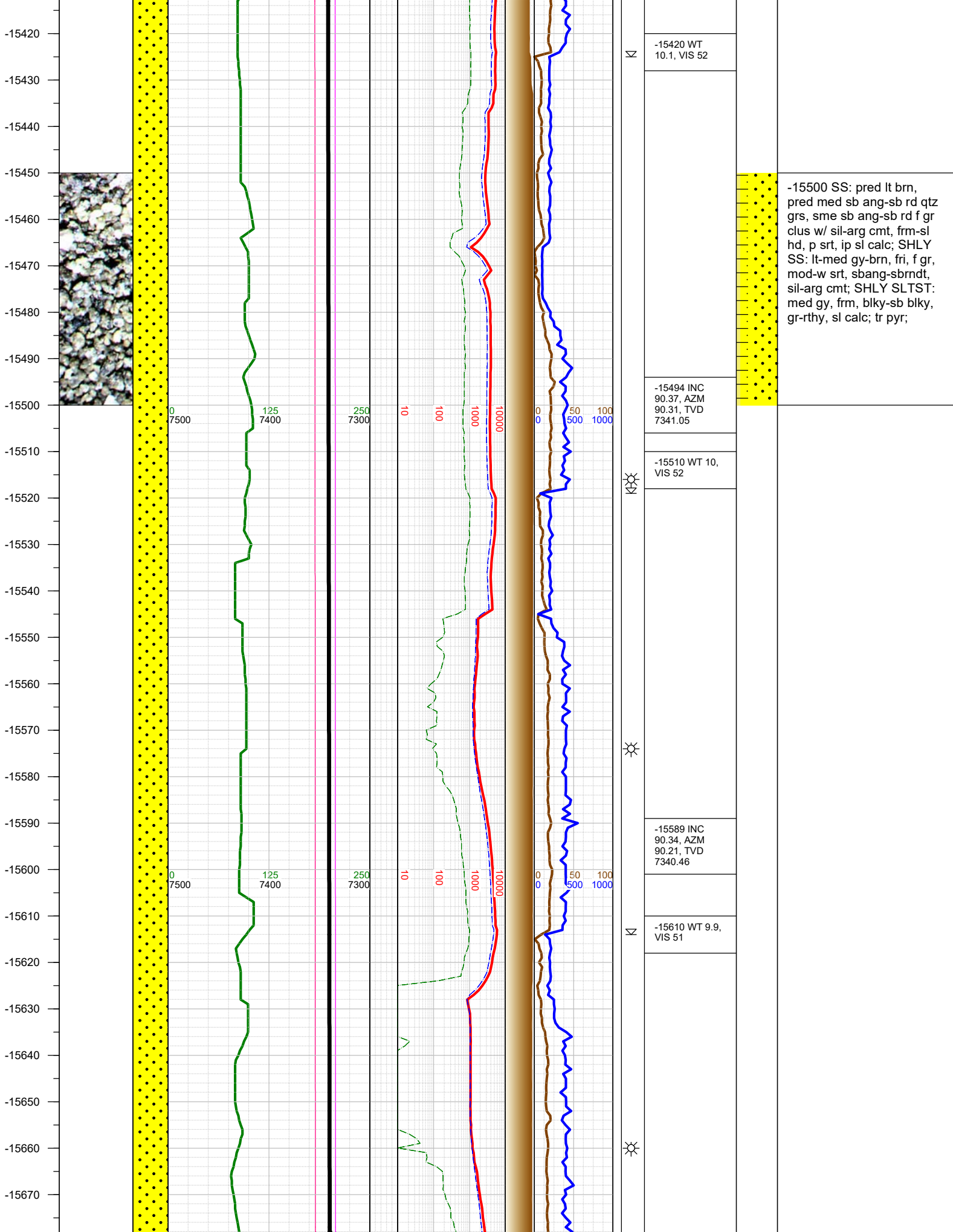
-15210 INC 90.37, AZM 88.65, TVD 7342.69

-15305 INC 90.34, AZM 88.92, TVD 7342.1

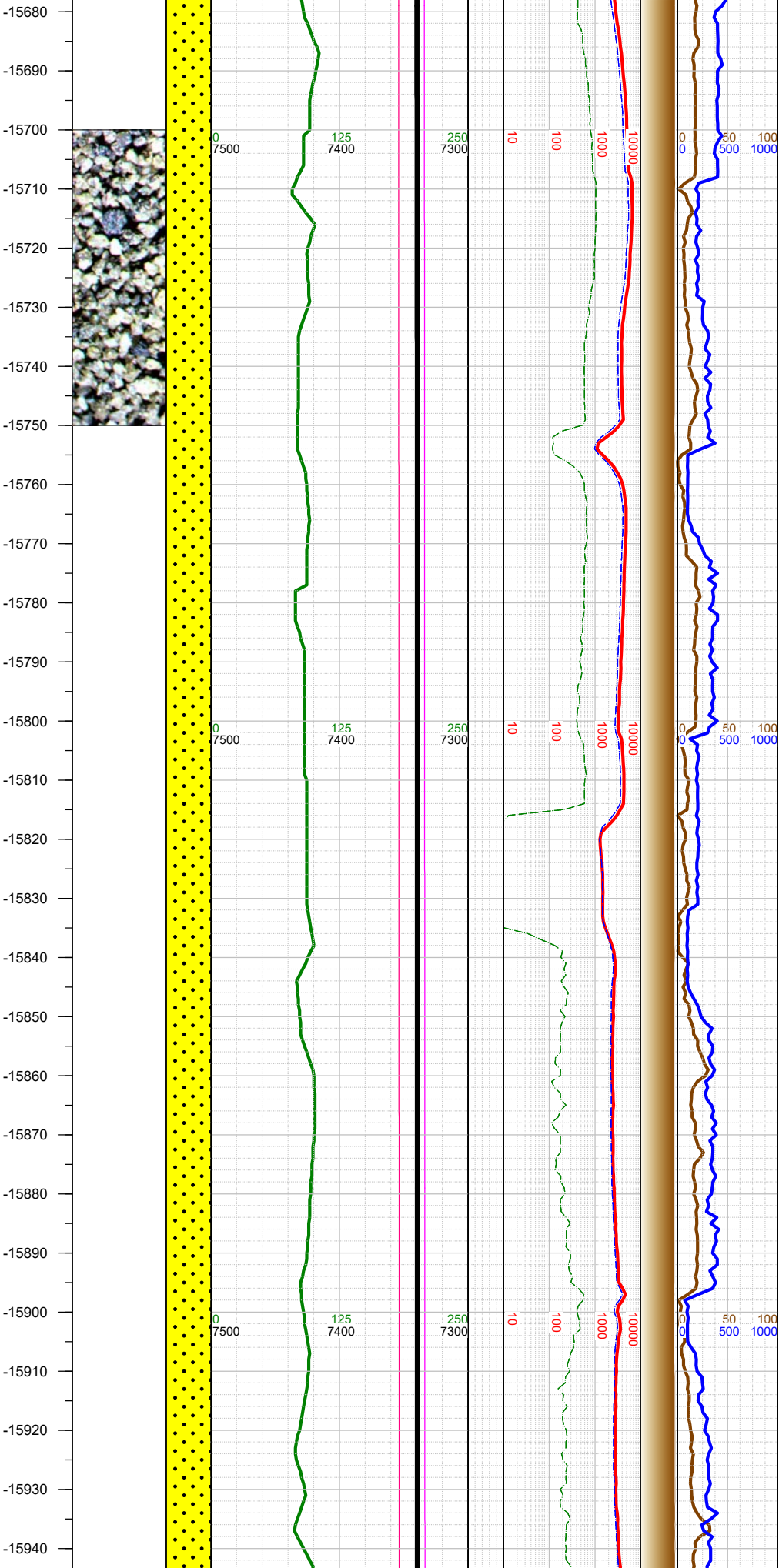
-15320 WT 10.1, VIS 52

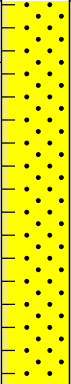
-15400 INC 90.28, AZM 89.93, TVD 7341.58

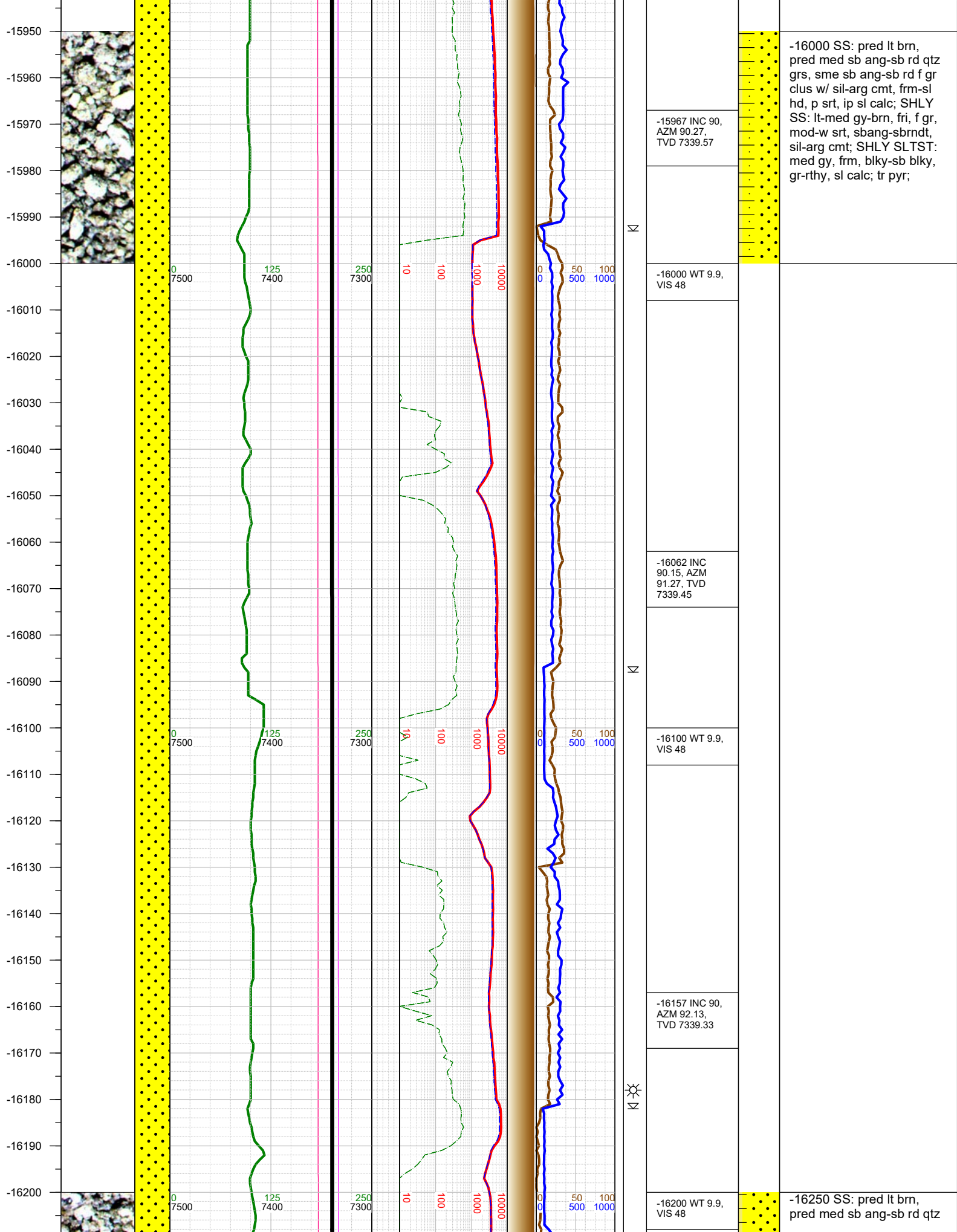
-15250 SS: pred lt brn, pred med sb ang-sb rd f qtz grs, sme sb ang-sb rd f gr clus w/ sil-arg cmt, frm-sl hd, p srt, ip sl calc; SHLY SS: lt-med gy-brn, fri, f gr, mod-w srt, sbang-sbrndt, sil-arg cmt; SHLY SLTST: med gy, frm, blk-sb blk, gr-rthy, sl calc; freq pyr;

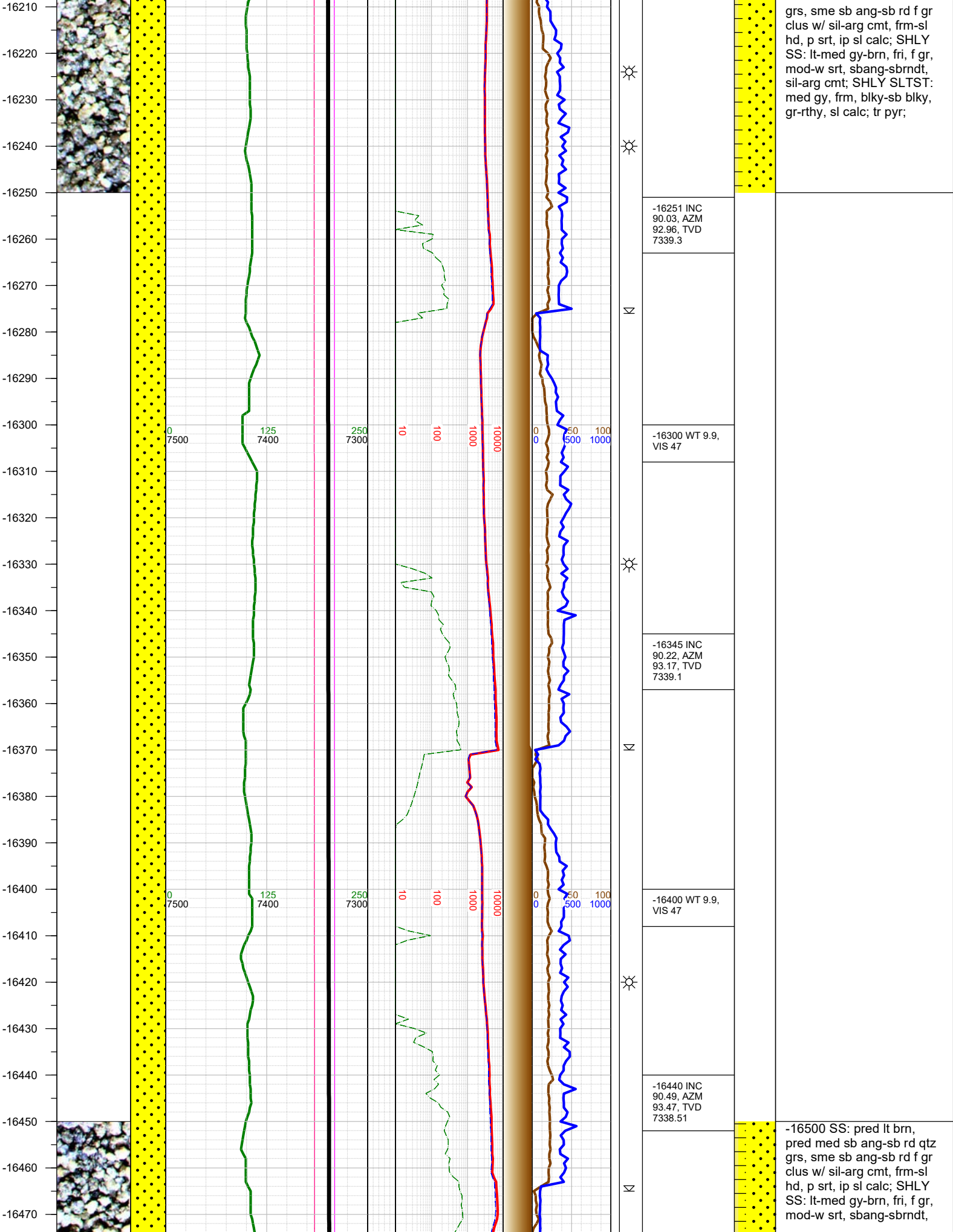


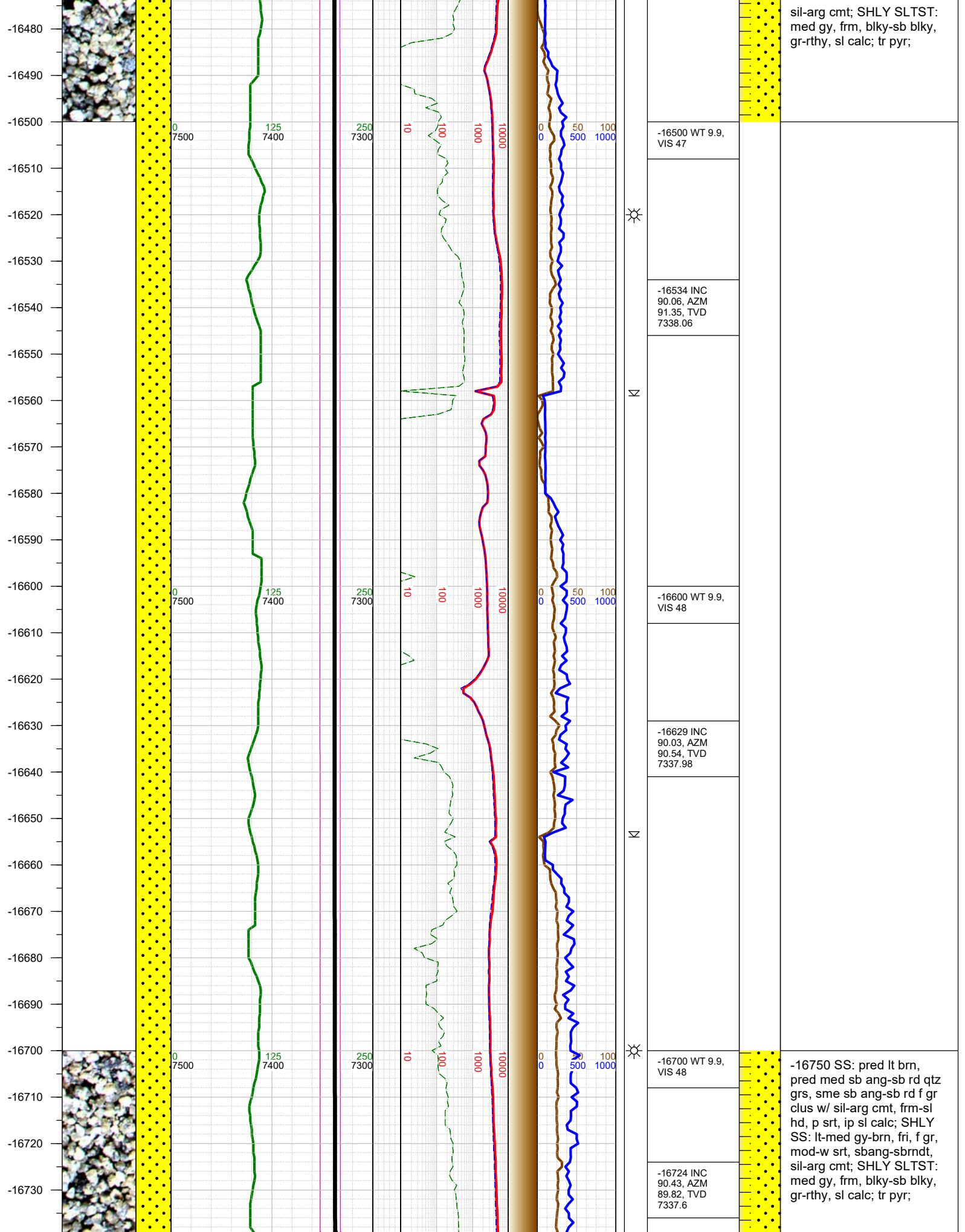
-15500 SS: pred lt brn, pred med sb ang-sb rd f gr grs, sme sb ang-sb rd f gr clus w/ sil-arg cmt, frm-sl hd, p srt, ip sl calc; SHLY SS: lt-med gy-brn, fri, f gr, mod-w srt, sbang-sbrndt, sil-arg cmt; SHLY SLTST: med gy, frm, blk-y-sb blk-y, gr-rthy, sl calc; tr pyr;

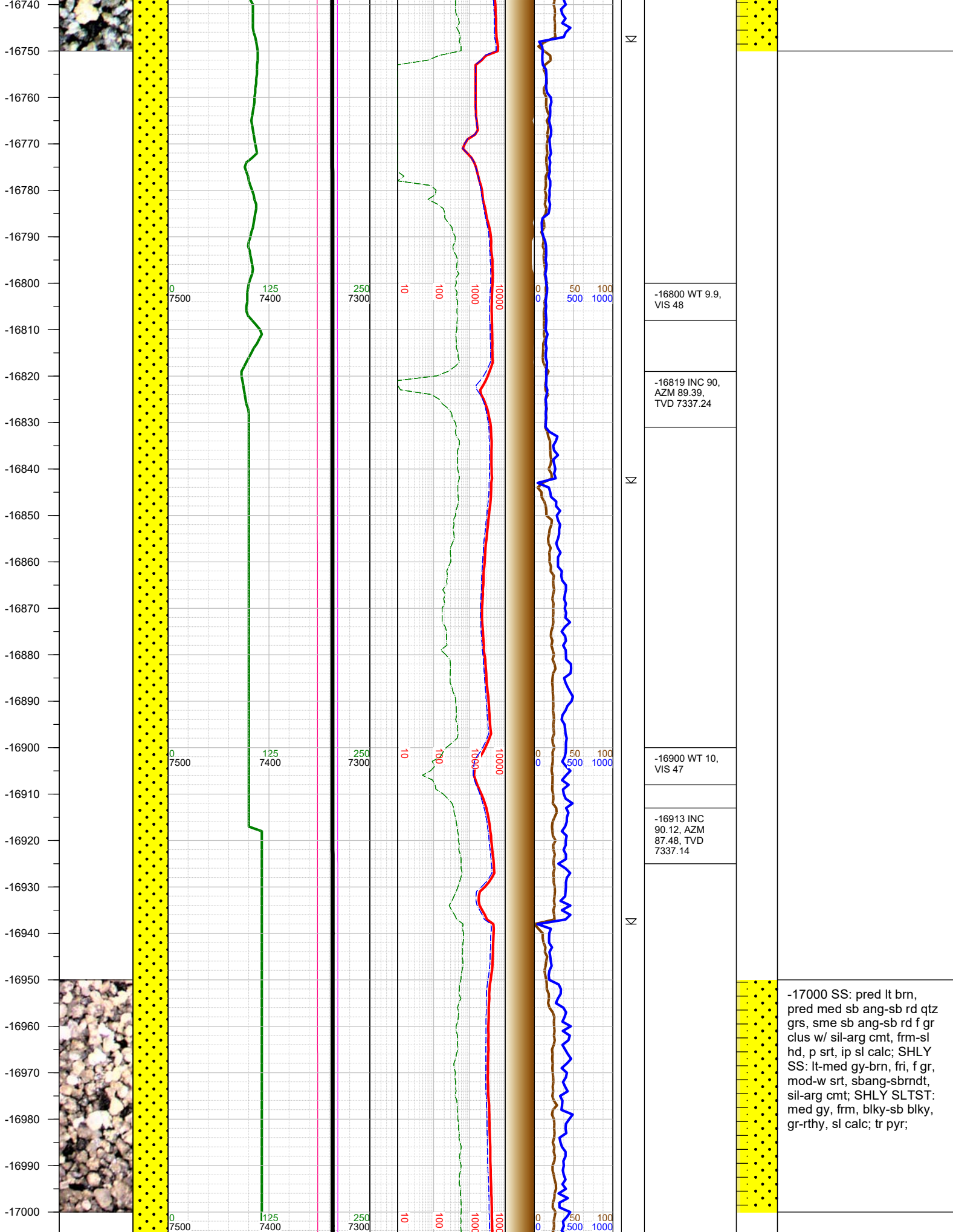


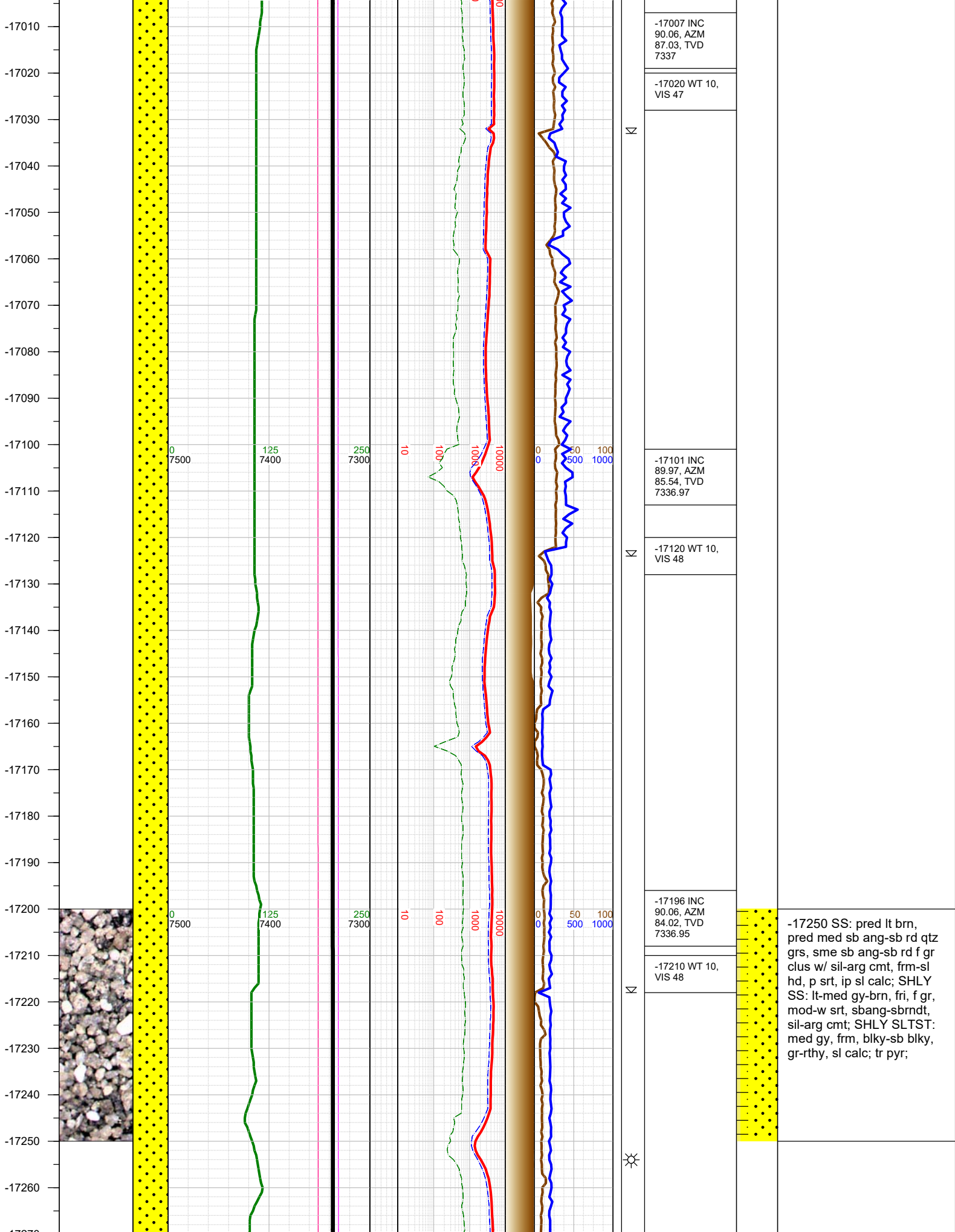
N	-15684 INC 90.37, AZM 90.21, TVD 7339.87		-15750 SS: pred lt brn, pred med sb ang-sb rd qtz grs, sme sb ang-sb rd f gr clus w/ sil-arg cmt, frm-sl hd, p srt, ip sl calc; SHLY SS: lt-med gy-brn, fri, f gr, mod-w srt, sbang-sbrndt, sil-arg cmt; SHLY SLTST: med gy, frm, blk-y-sb blk-y, gr-rthy, sl calc; tr pyr;
	-15700 WT 9.9, VIS 51		
N	-15777 INC 90.06, AZM 90.12, TVD 7339.52		
	-15800 WT 9.9, VIS 49		
N	-15872 INC 89.94, AZM 90.11, TVD 7339.52		
	-15900 WT 9.9, VIS 49		
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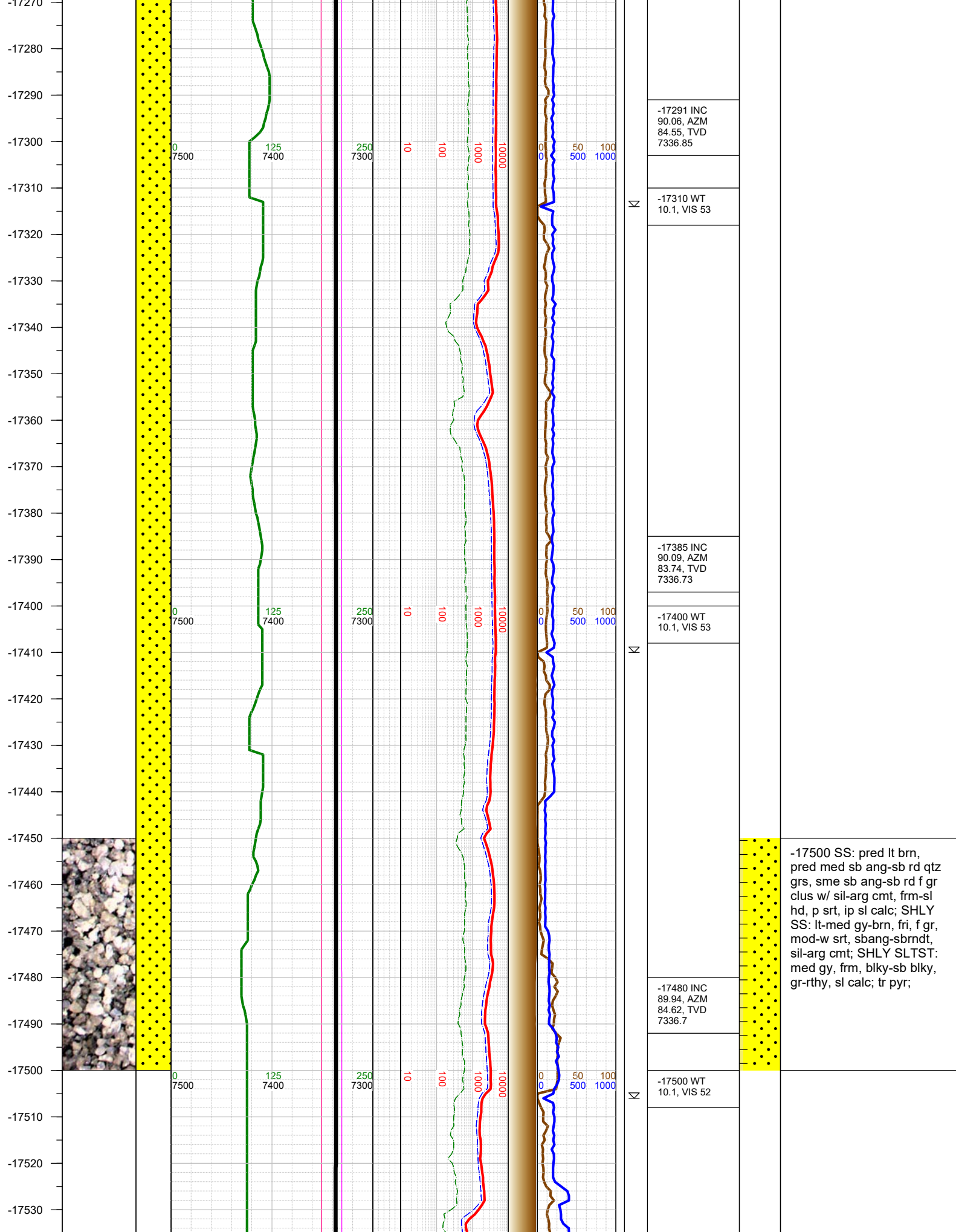


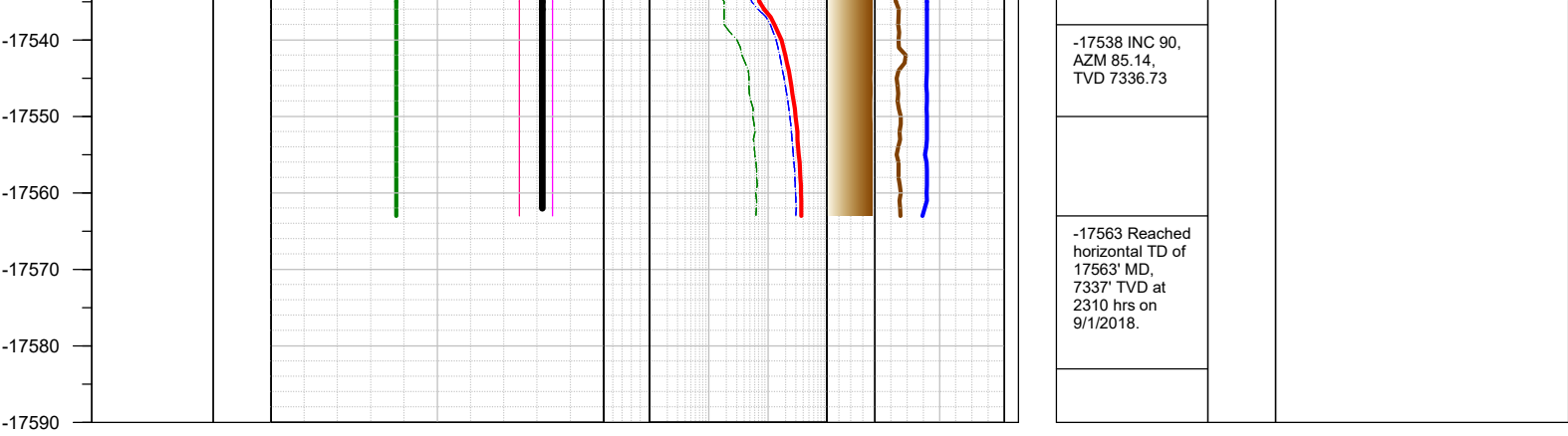












TOTAL DEPTH = 17563'

Thank you for using Earth Science Agency