

OPERATOR: **Extraction Oil & Gas**
WELL NAME: **Coyote Trails 33W-15-6C**

FIELD NAME: DJ Basin - Wattenberg
DRILLING RIG: Ensign 147
API #: 05-123-48255

LAT/LONG: 40.018198, -105.007569
SURFACE HOLE: SWSE S28-T1N-R68W, 1230' FSL, 2381' FEL
BOTTOM HOLE: S32-T1N-R68W, 1613' FNL, 460' FWL

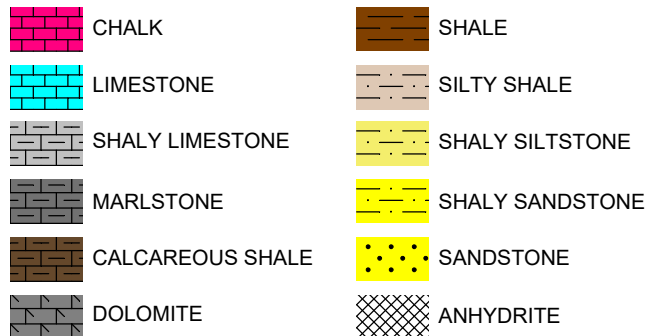


Earth Science Agency, LLC

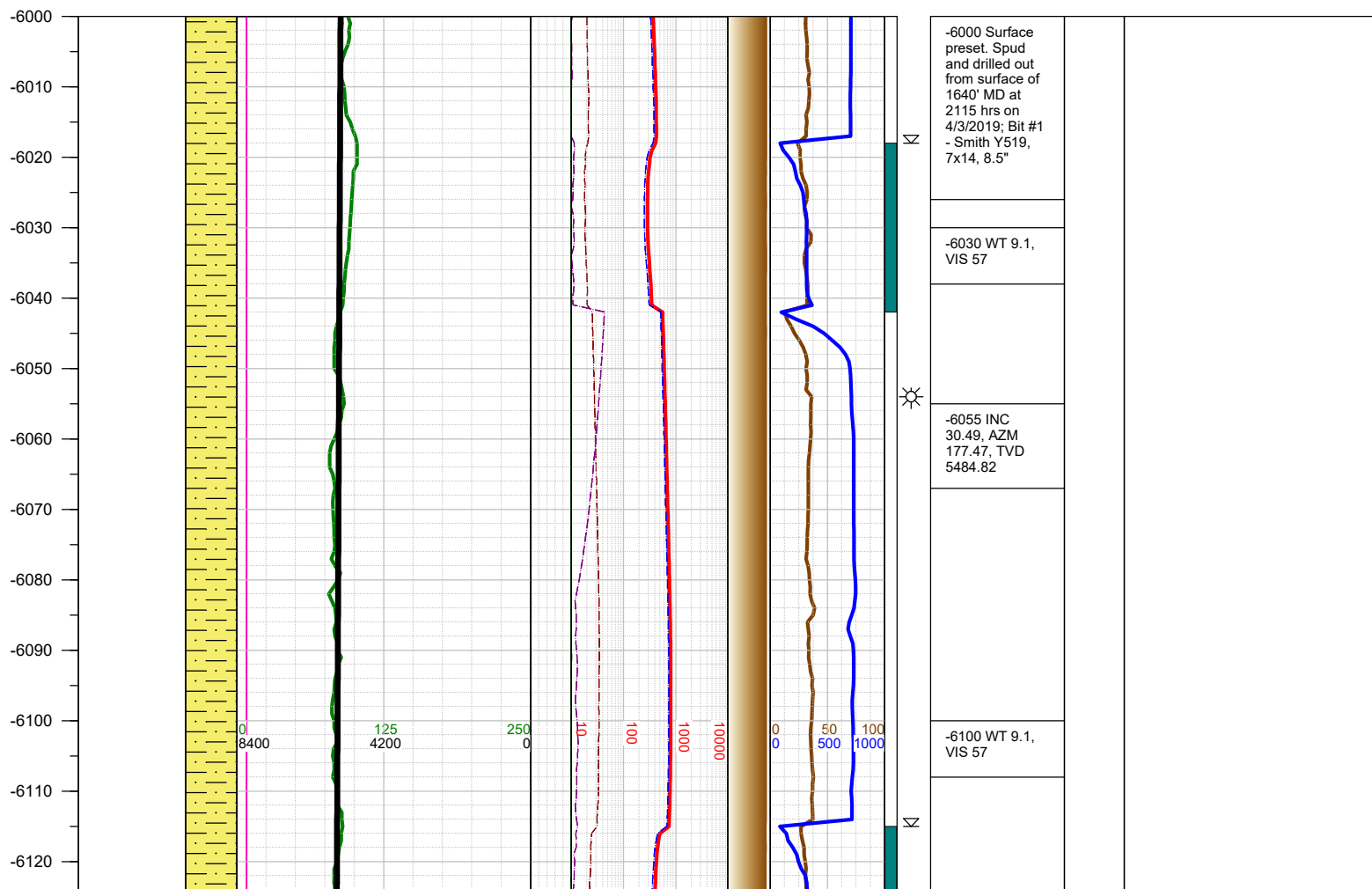
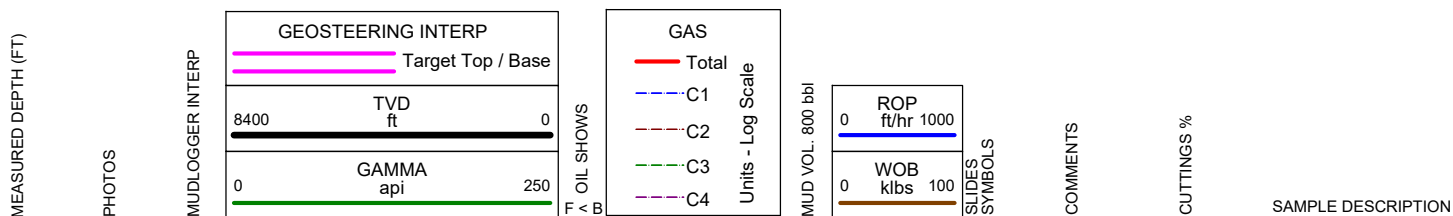
COUNTY: Weld
STATE: Colorado
GROUND ELEVATION: 5273'
KELLY BUSHING: 5301'
DRILLING FLUID: OBM
TVD VS. MD: 8154' / 16174'
SPUD DATE: April 3, 2019
TD DATE: April 7, 2019

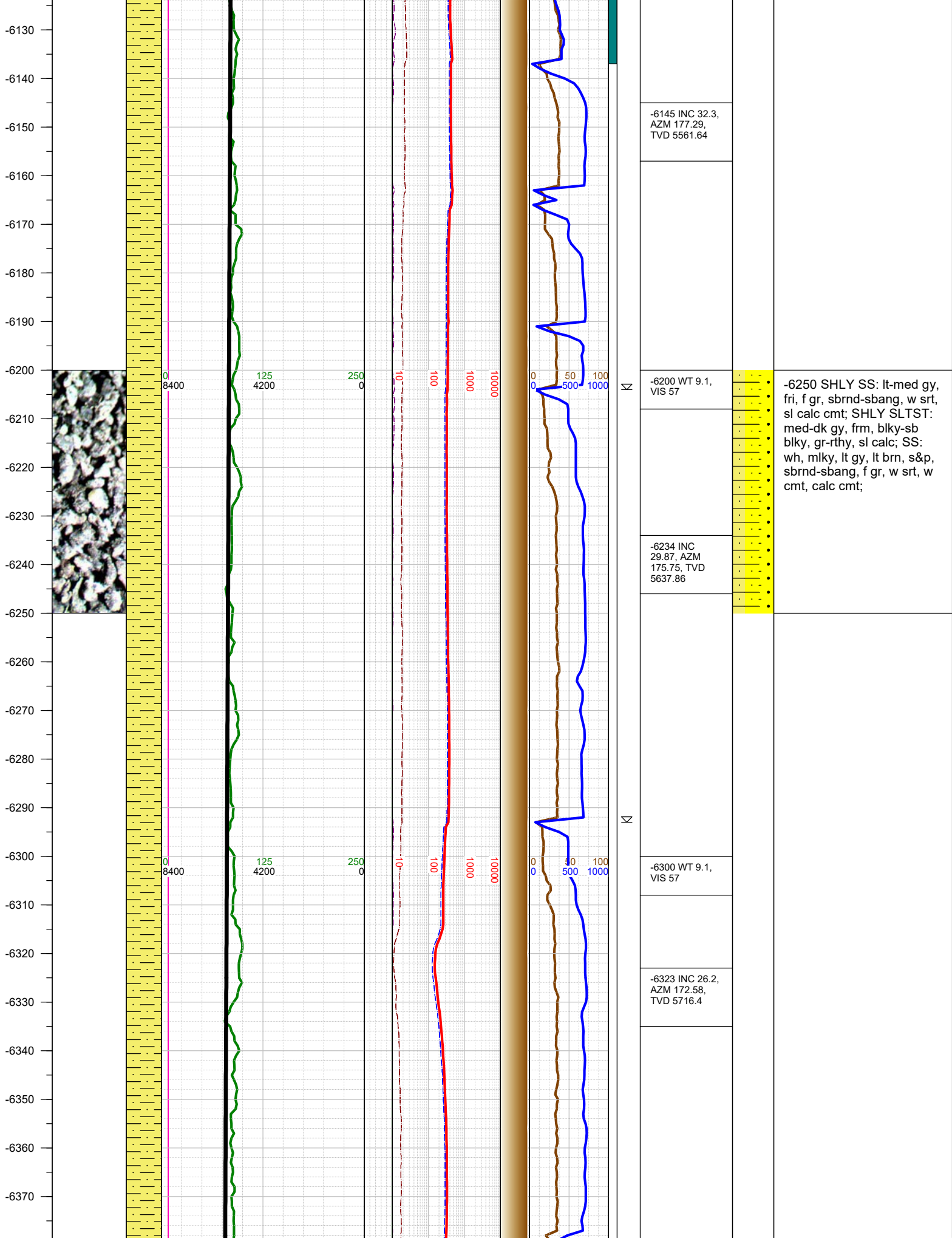
DEPTHS LOGGED: 6000' - 16174'
DATES LOGGED: April 4, 2019 - April 7, 2019
GEOLOGISTS: Curtis Magnino, Kyle Newman
SCALE: 5" = 100'

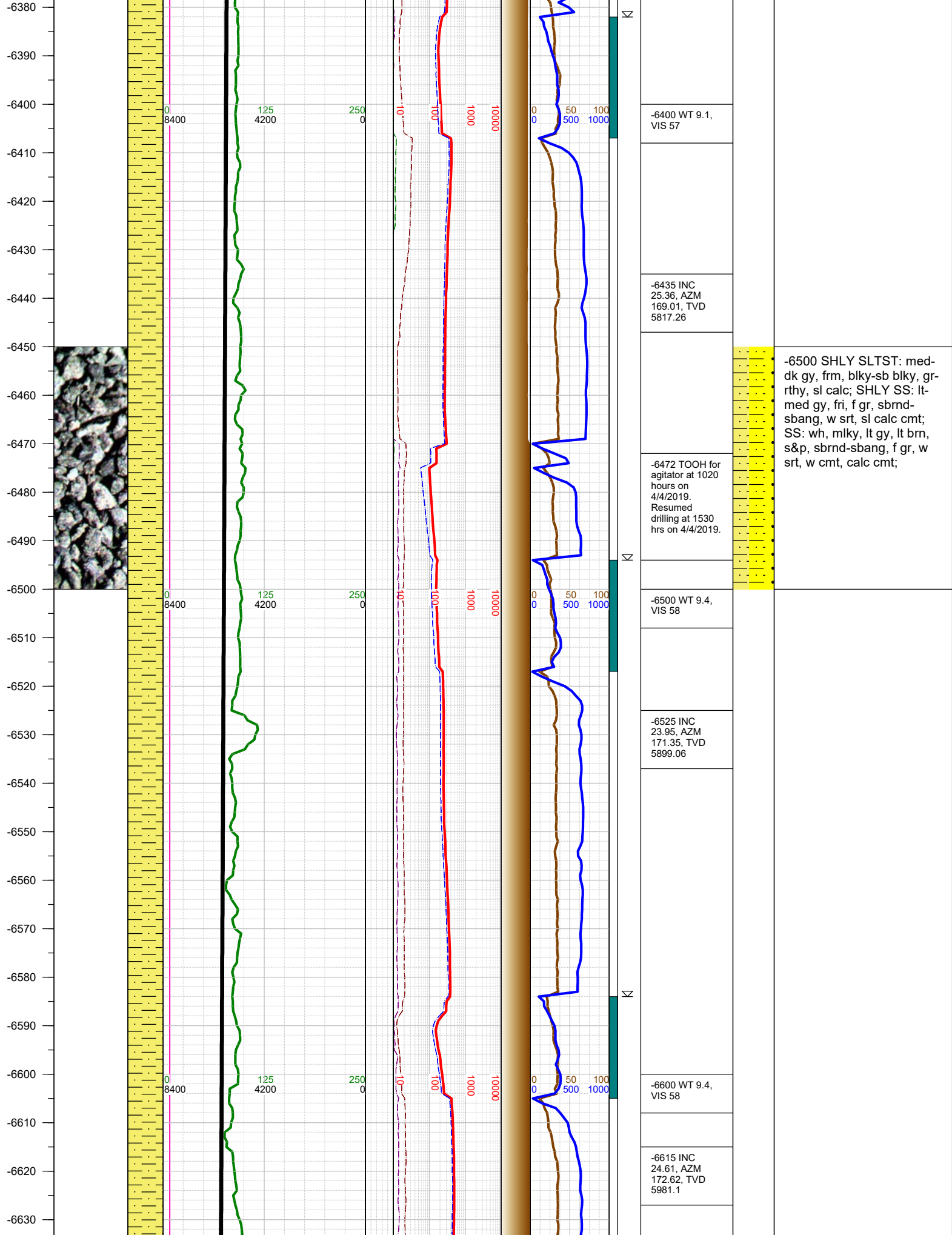
LEGEND

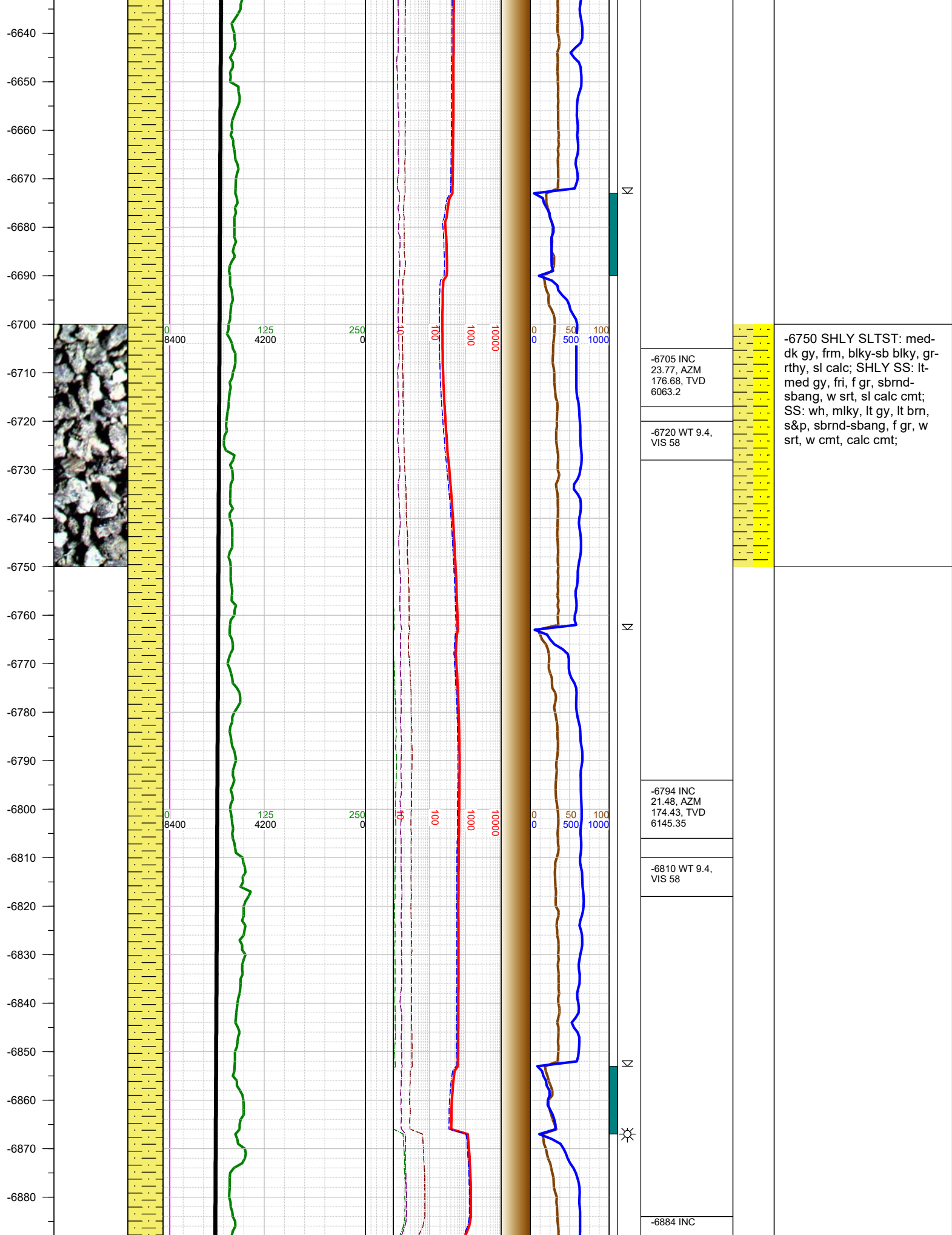


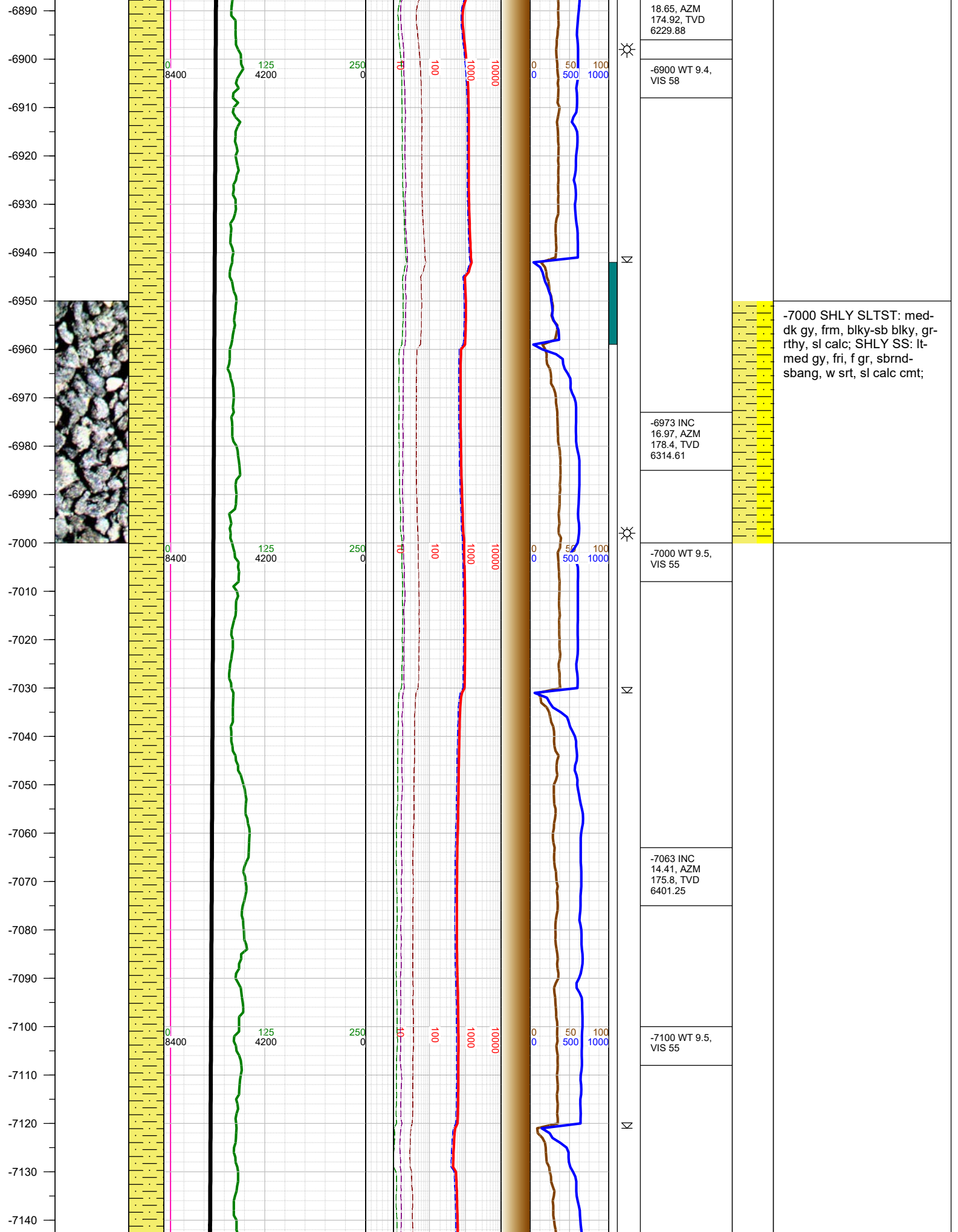
FORMATION \approx CONNECTION Δ MIDNIGHT NEW BIT GAS SHOW FAULT

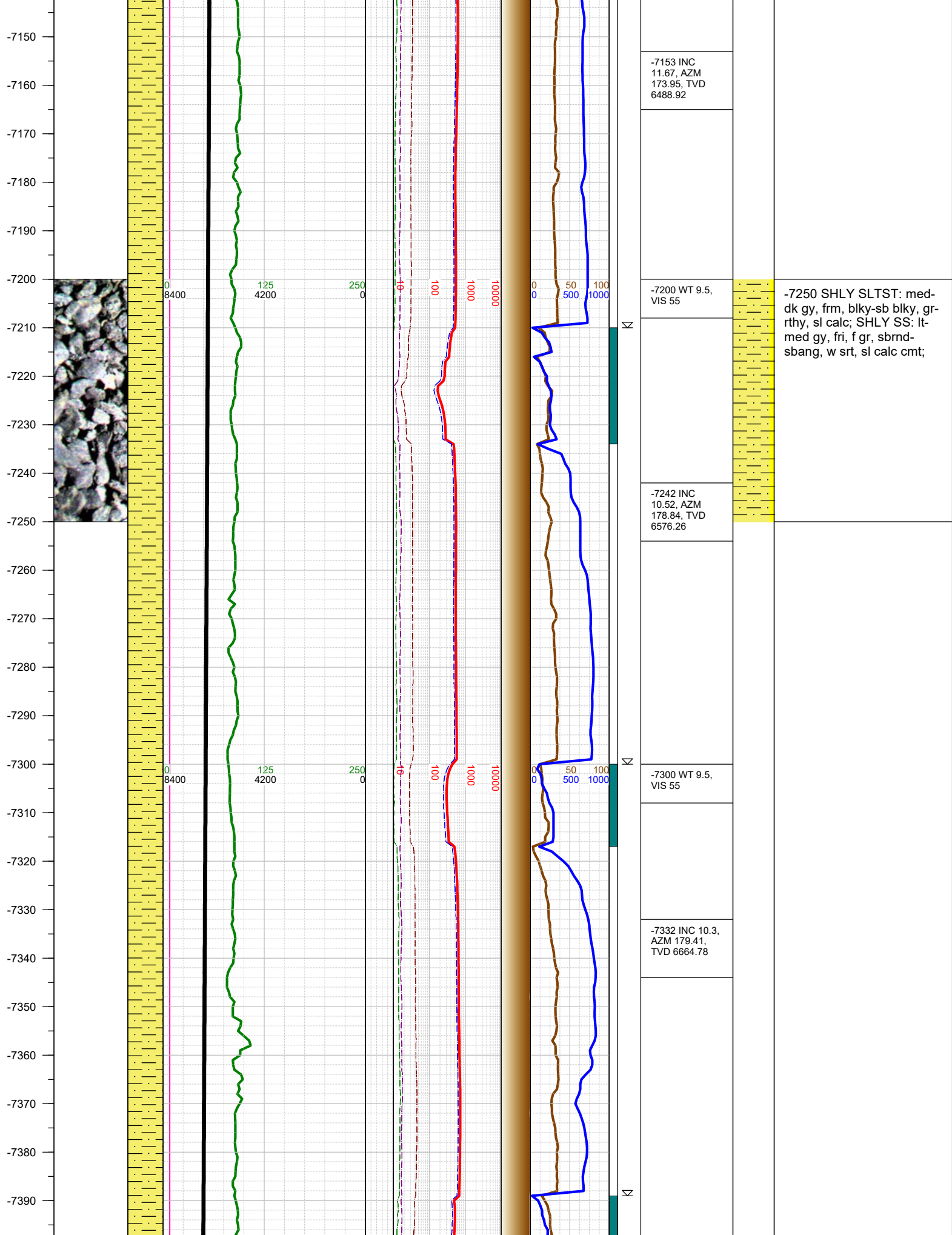


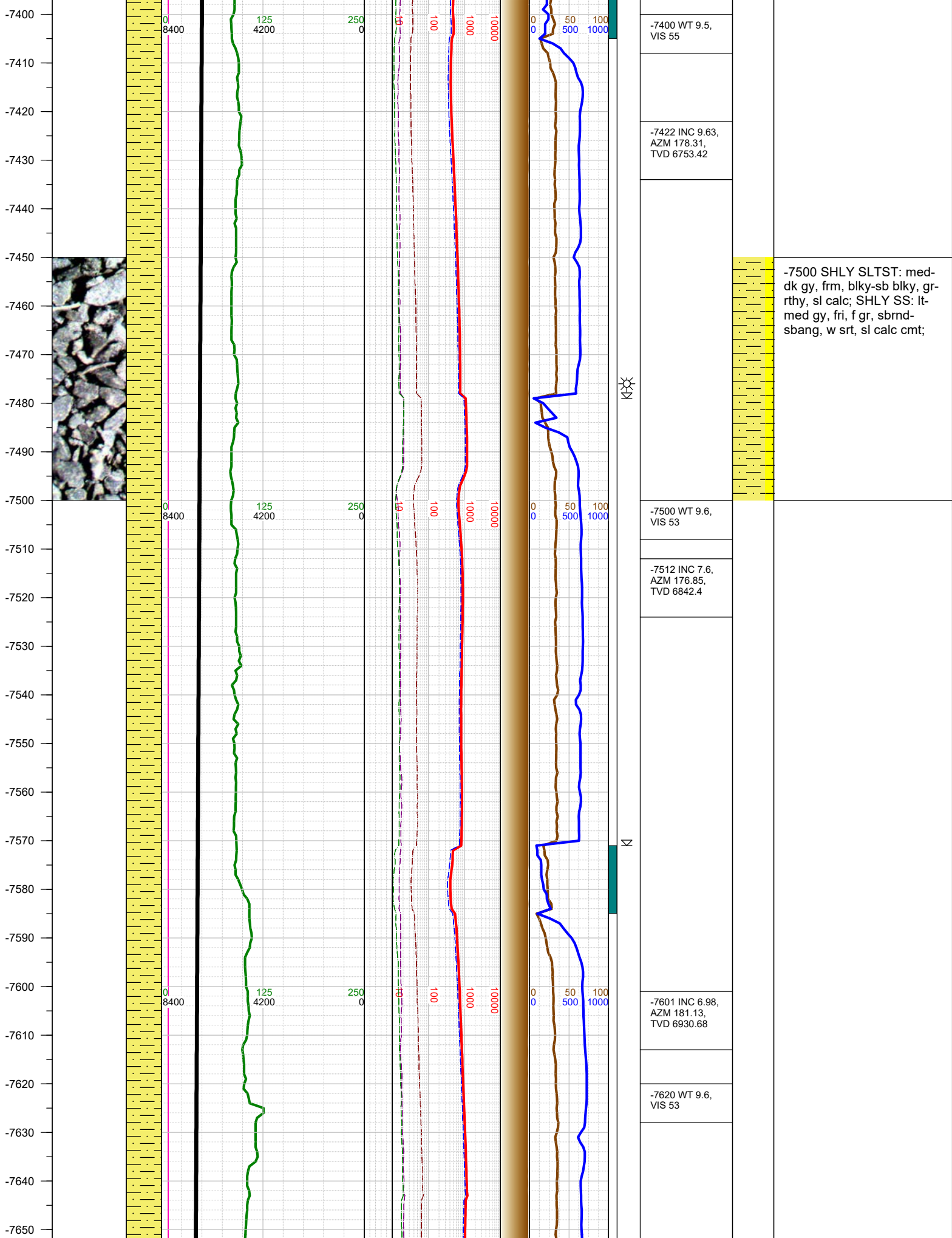


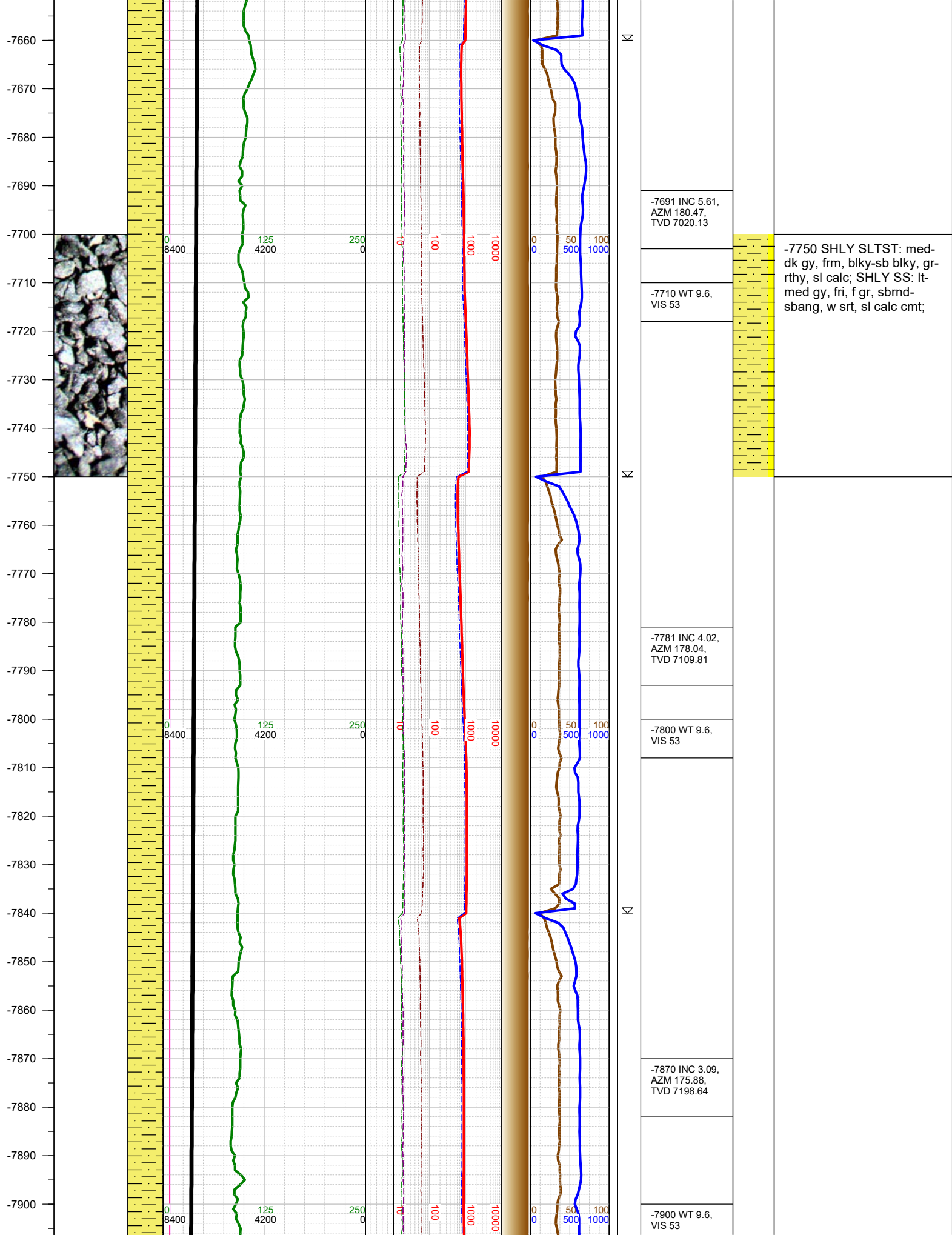


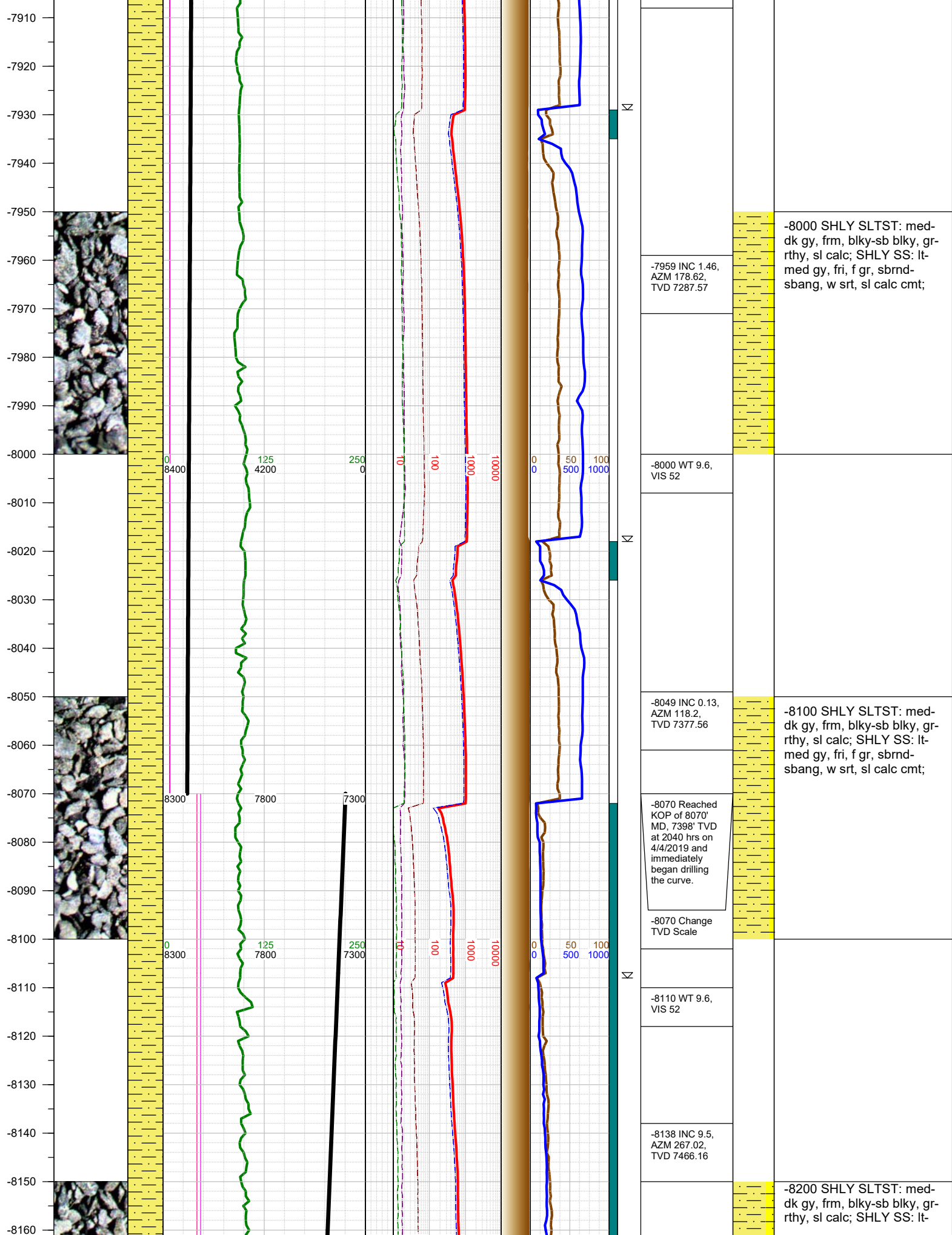


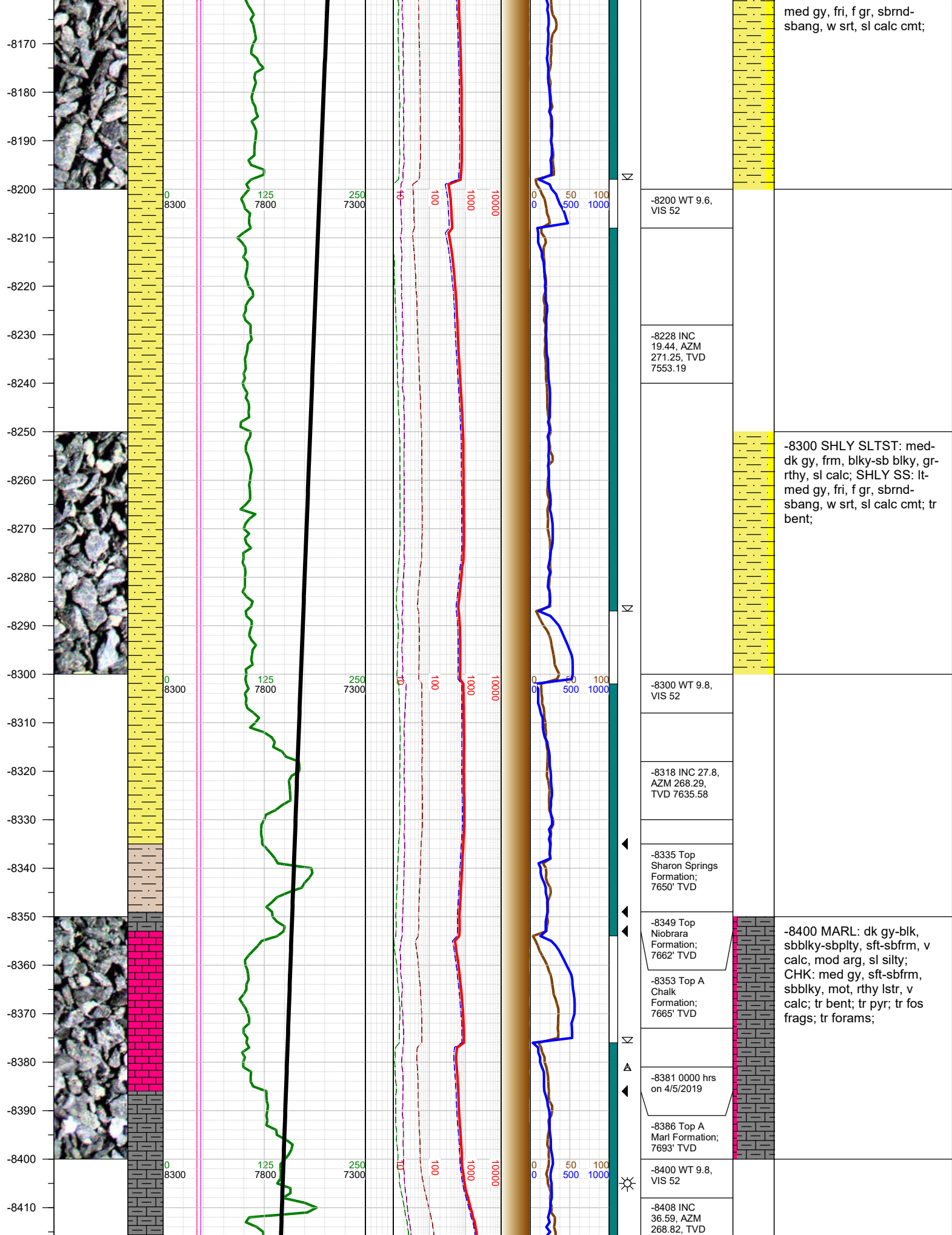


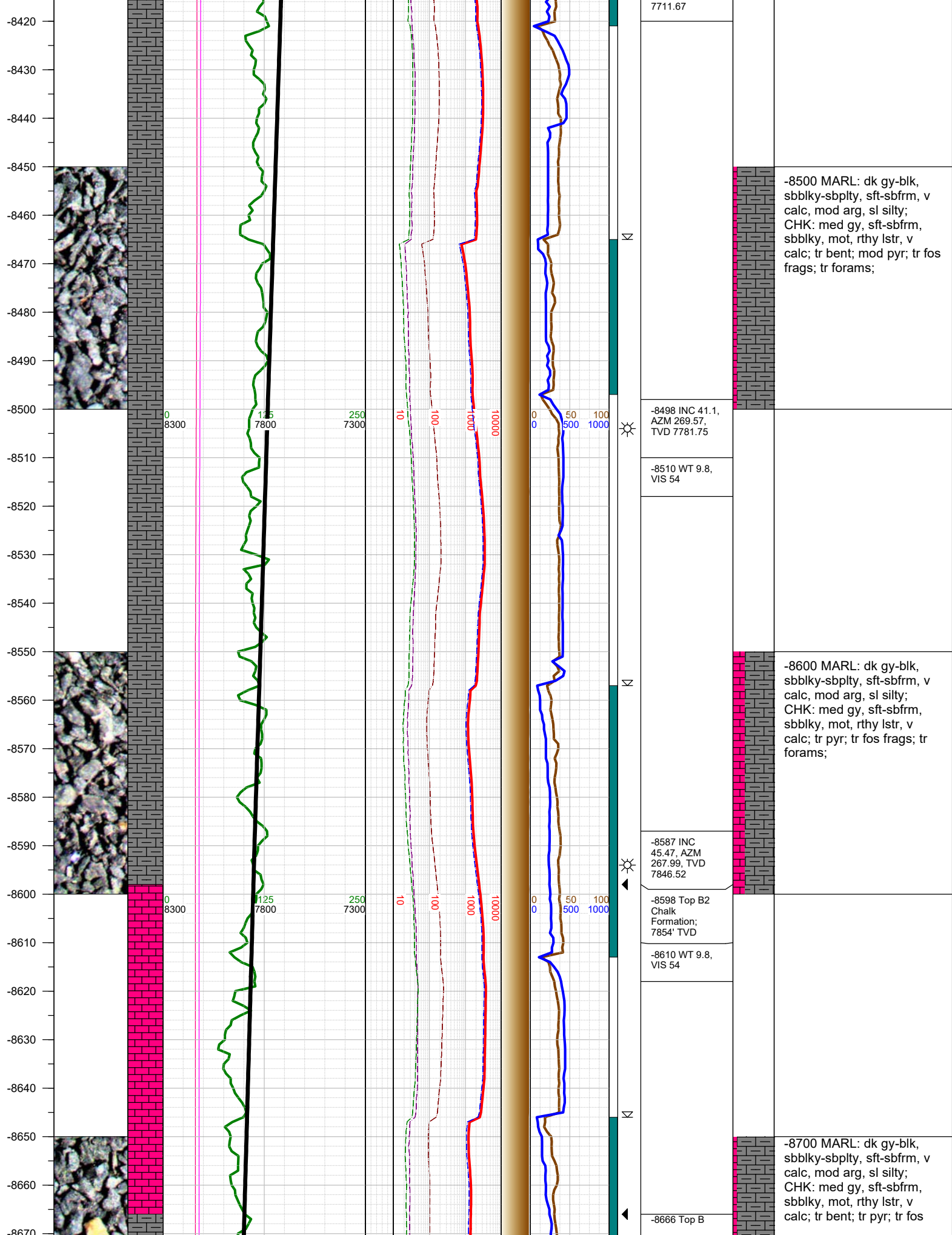


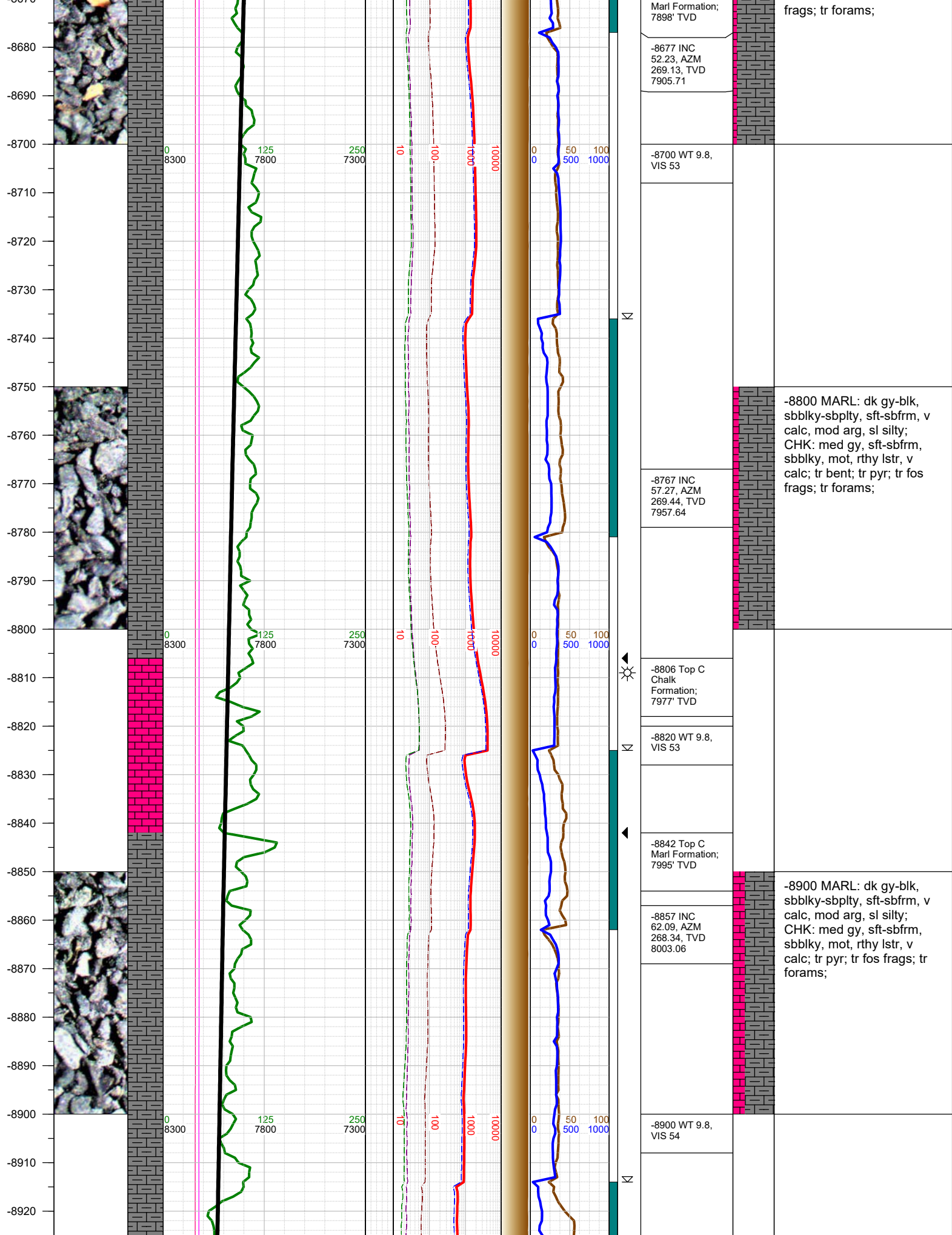


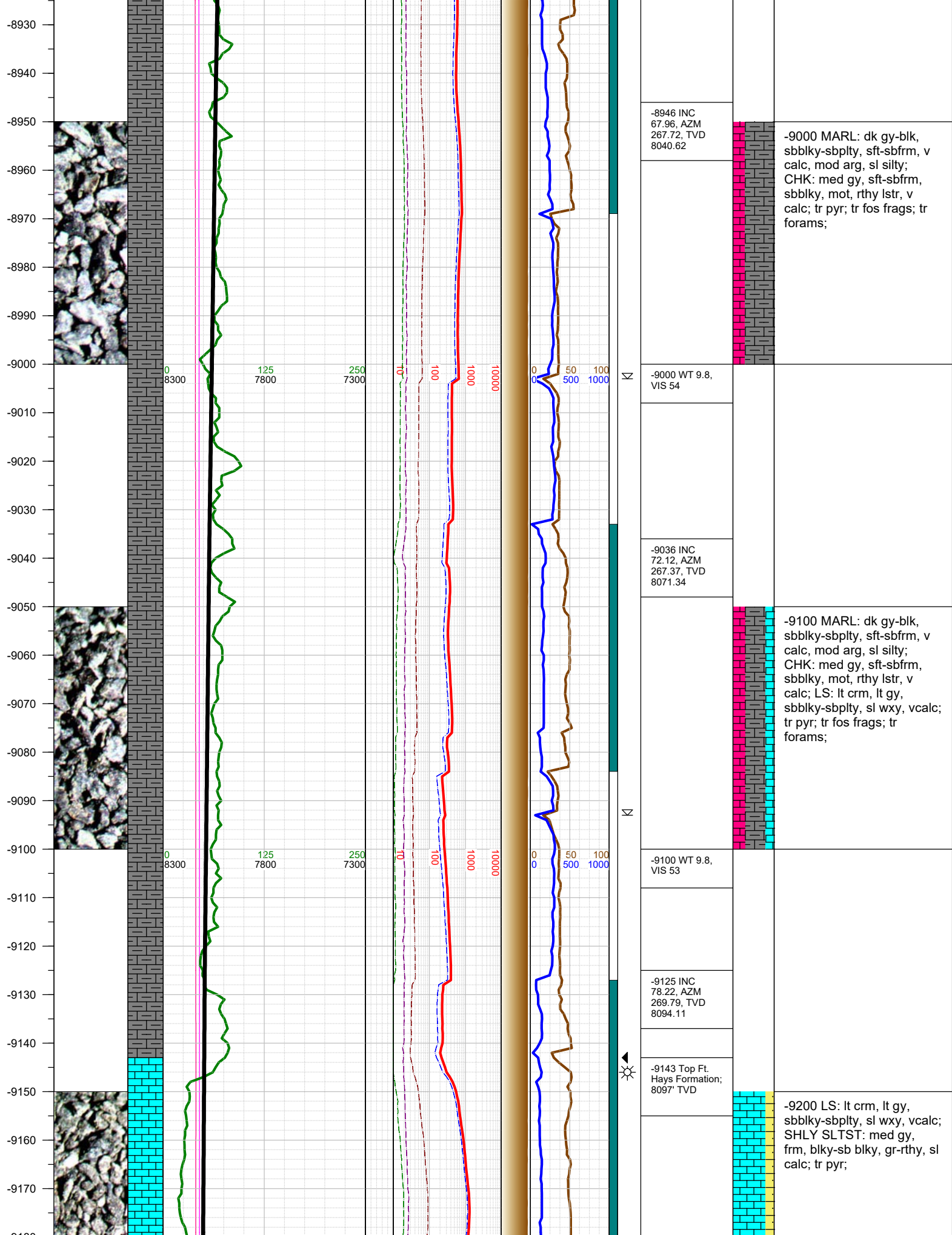


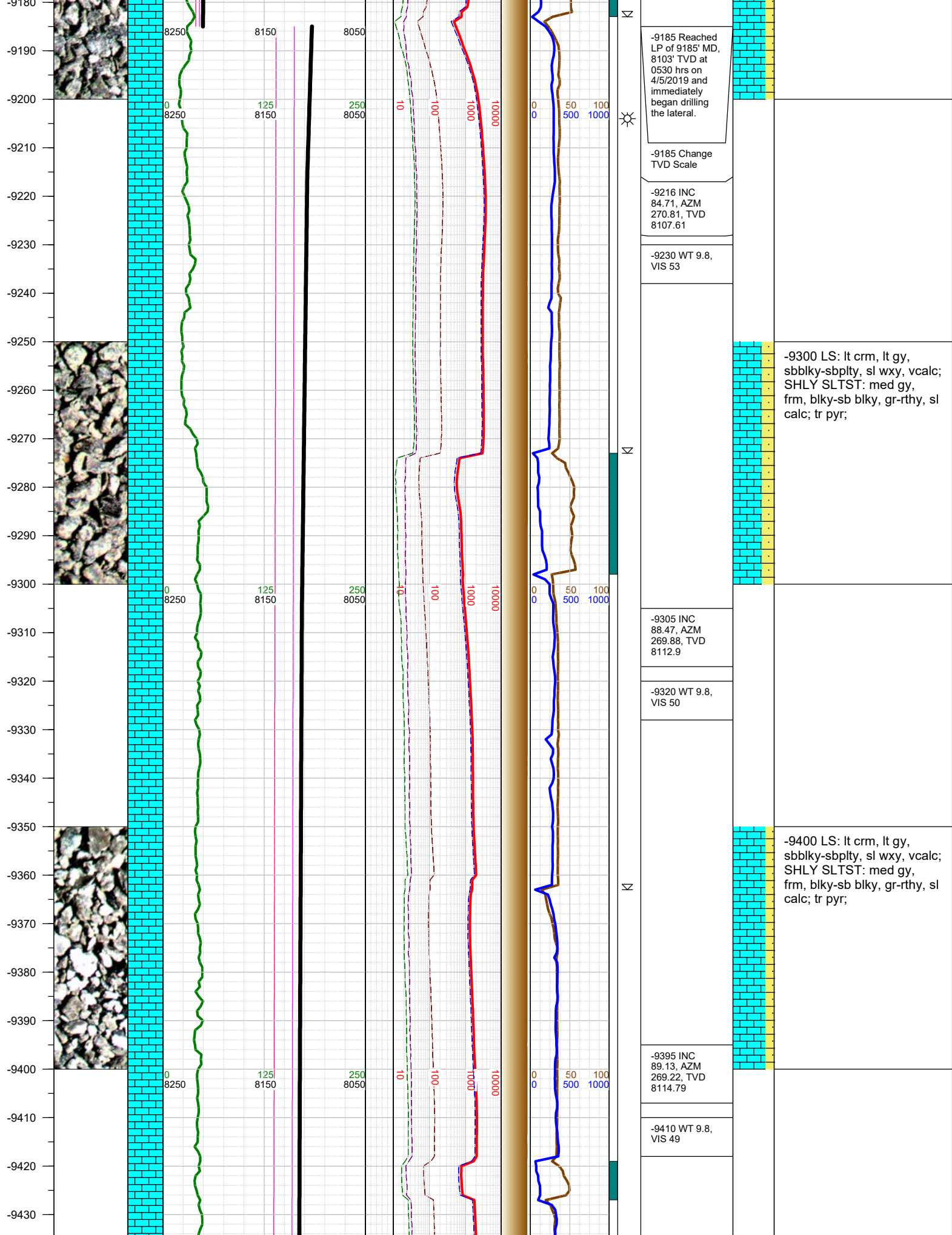


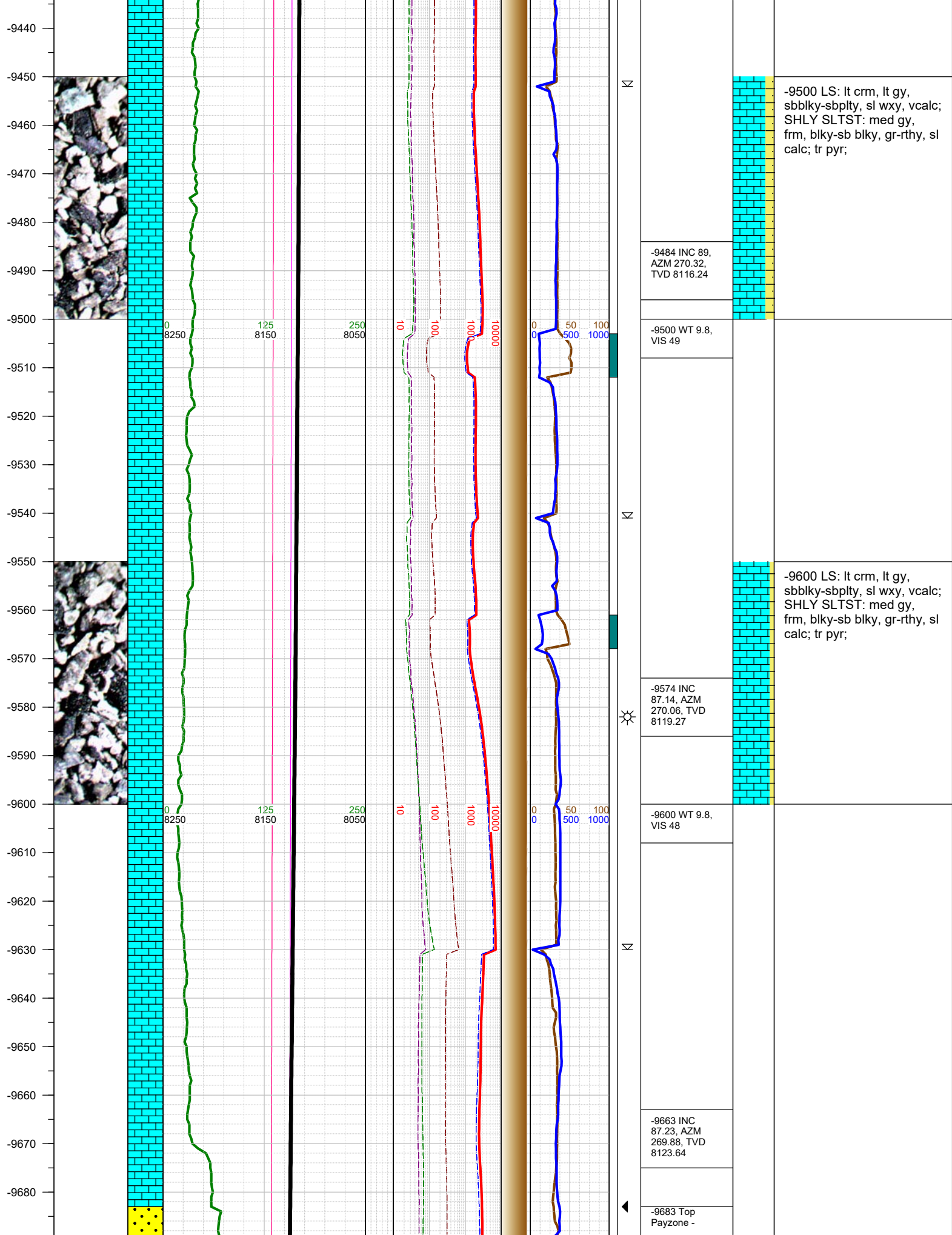


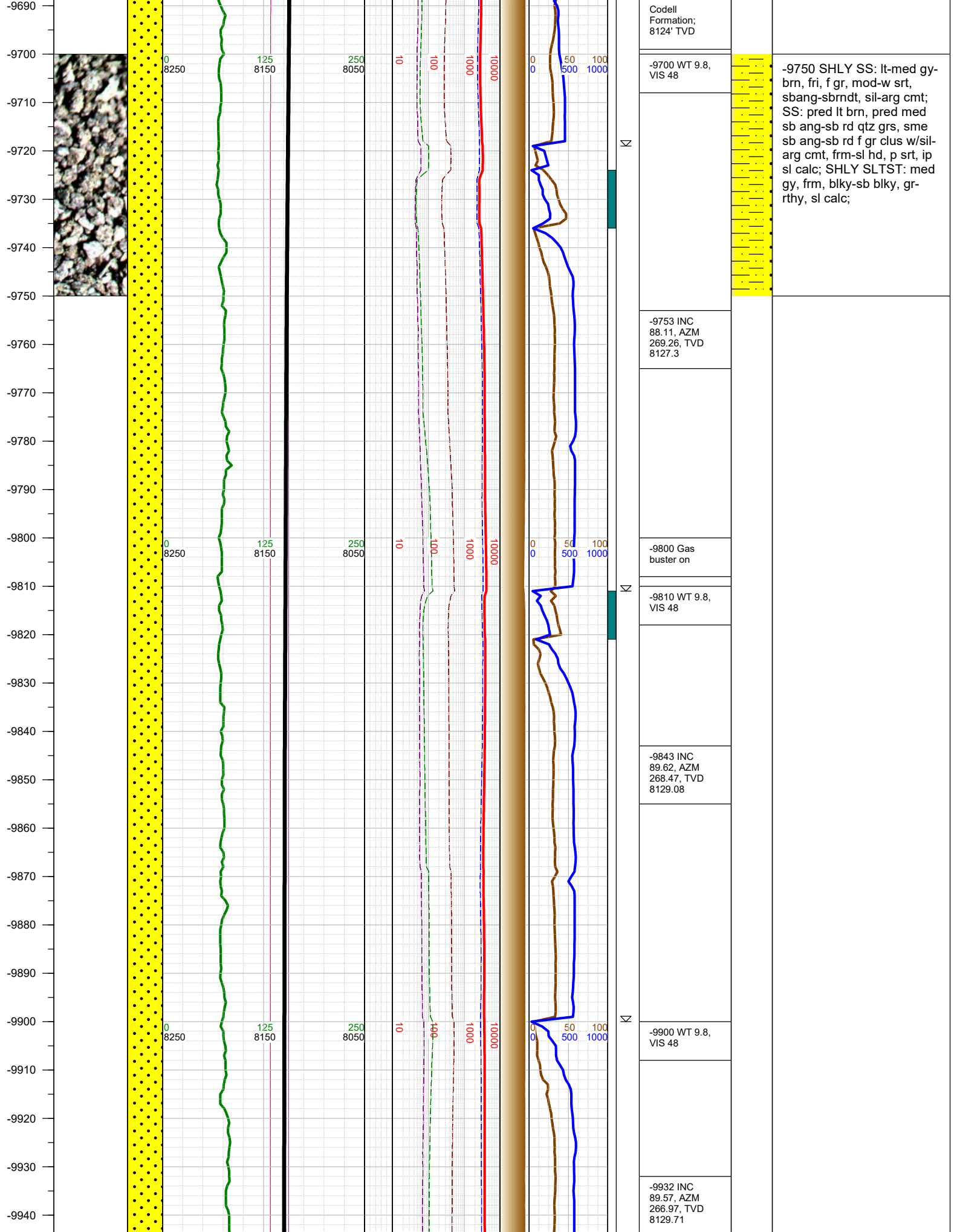


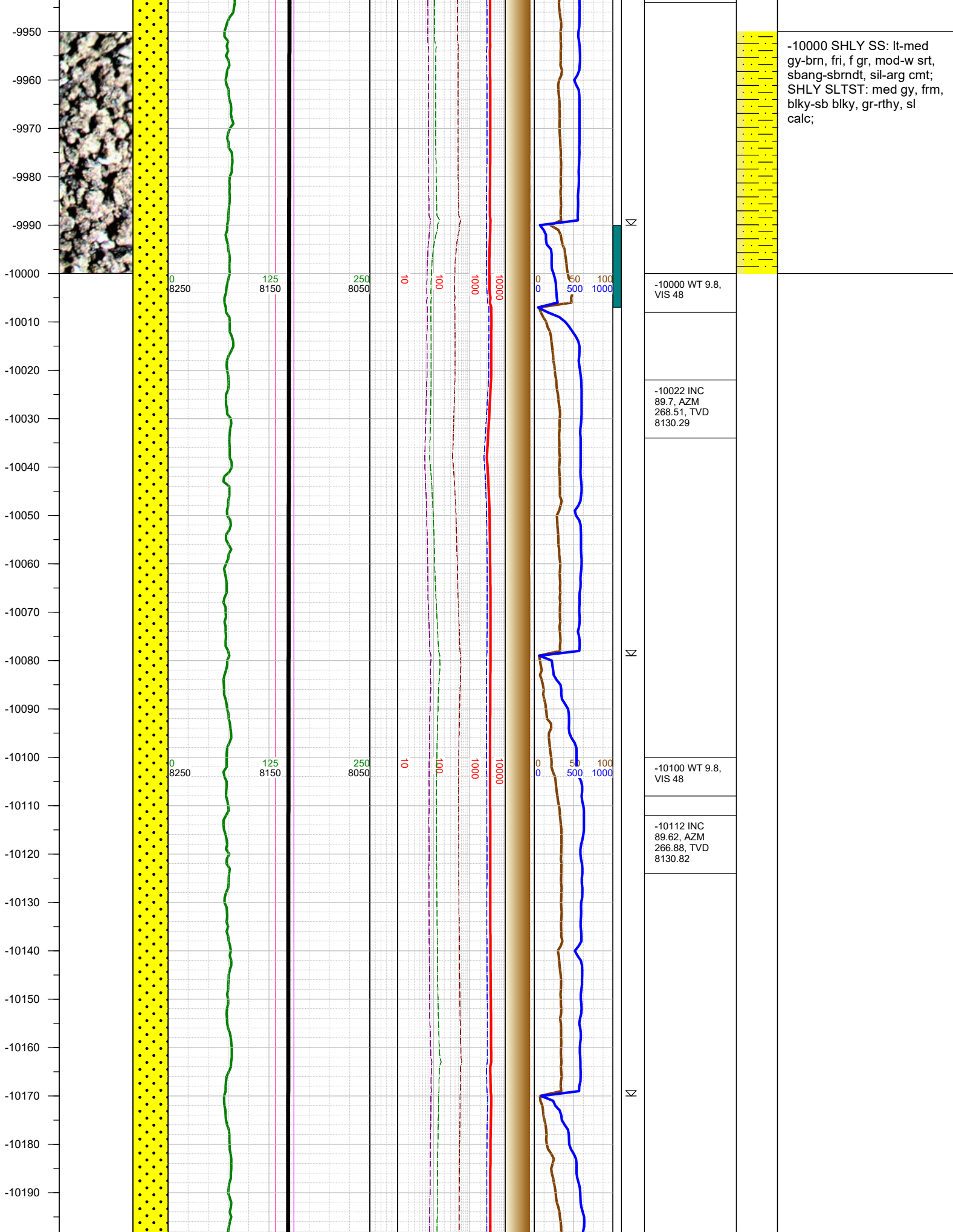


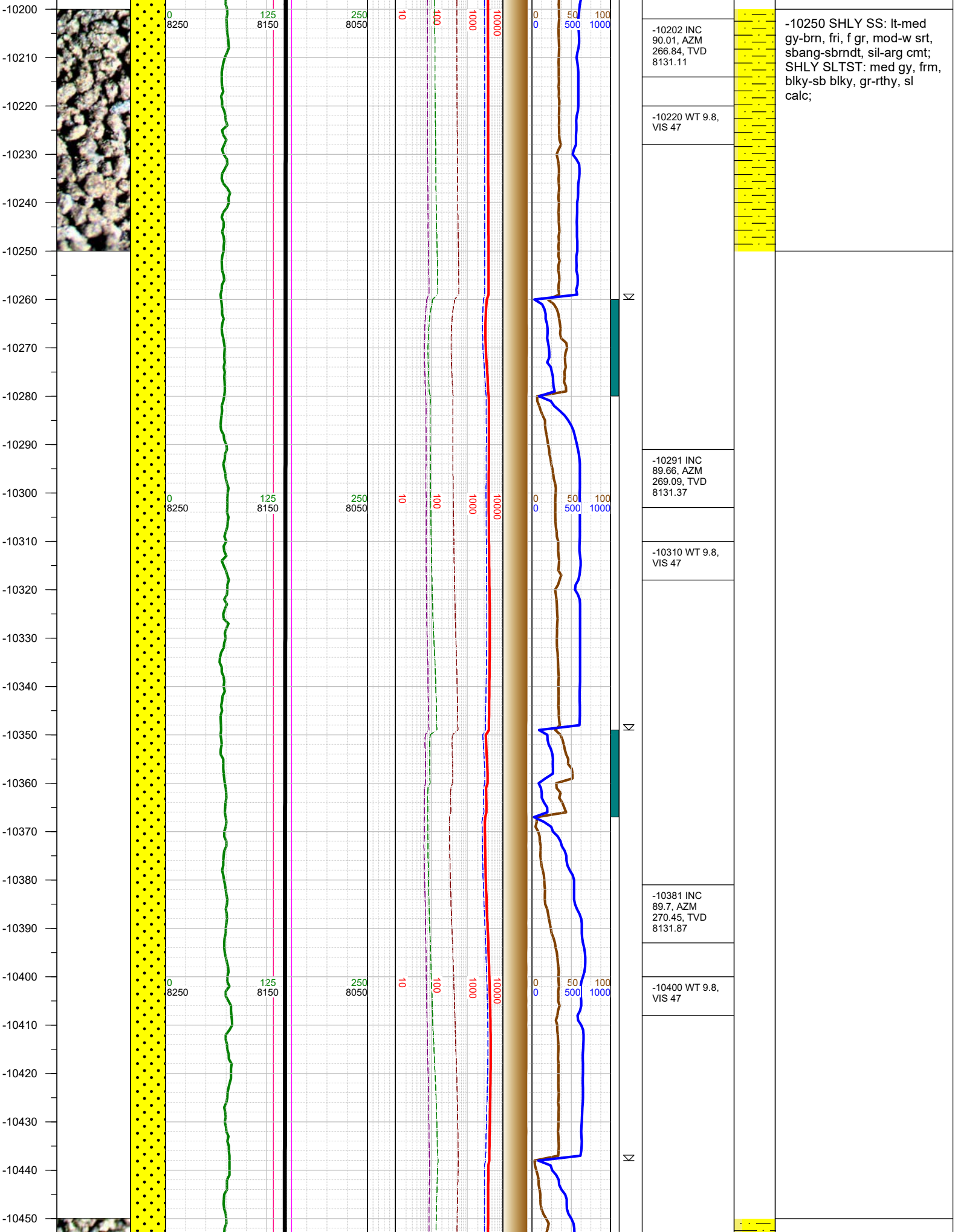


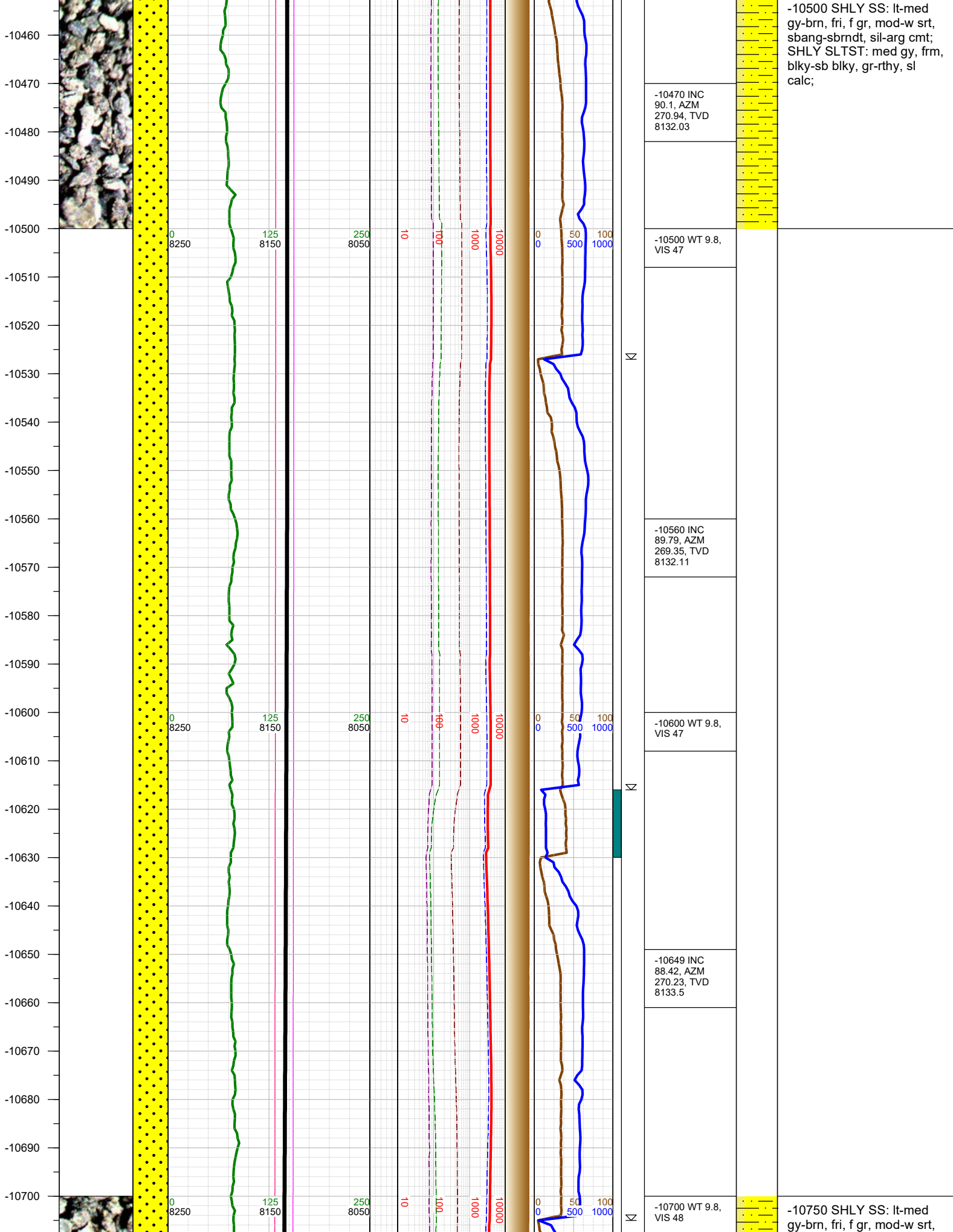






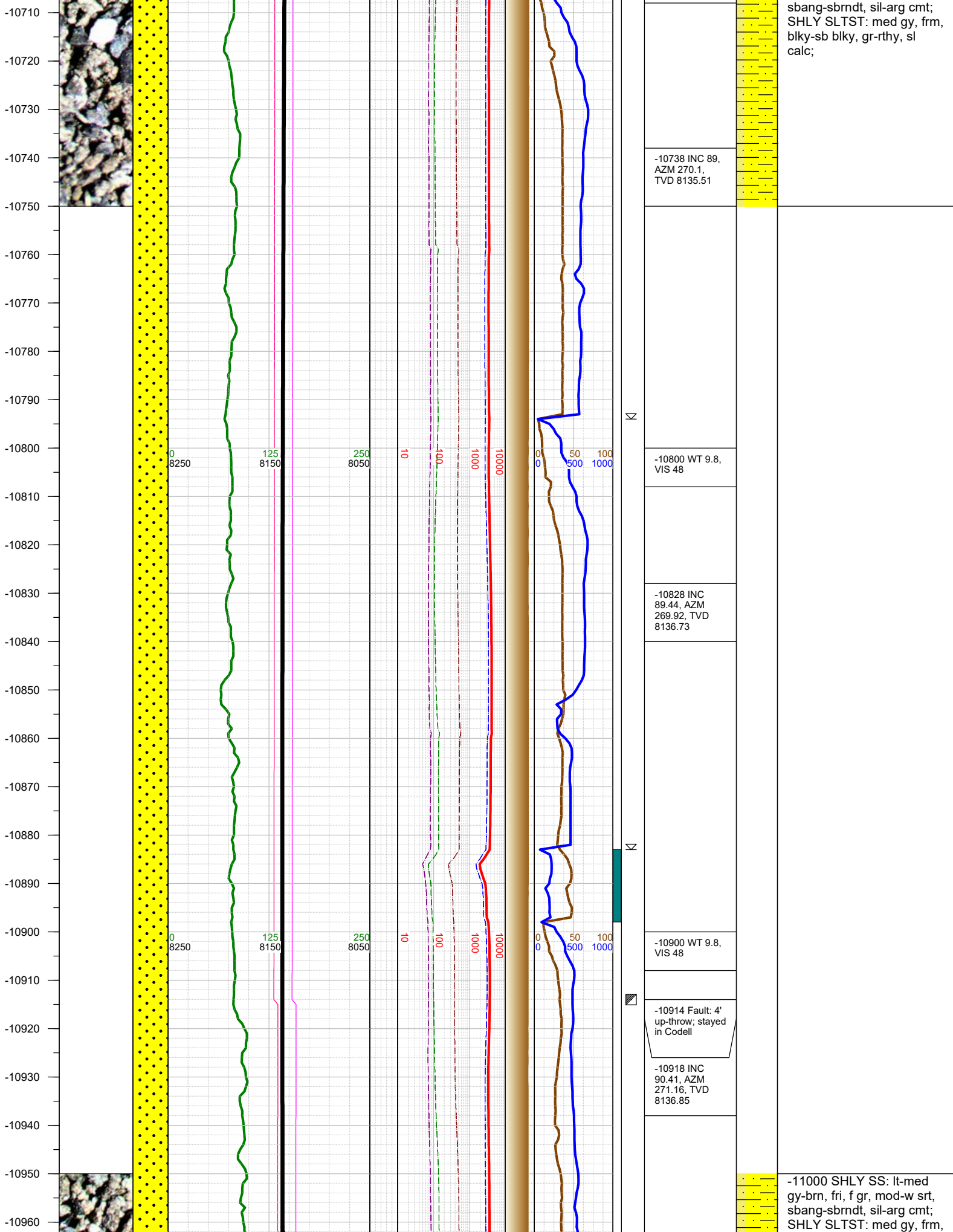


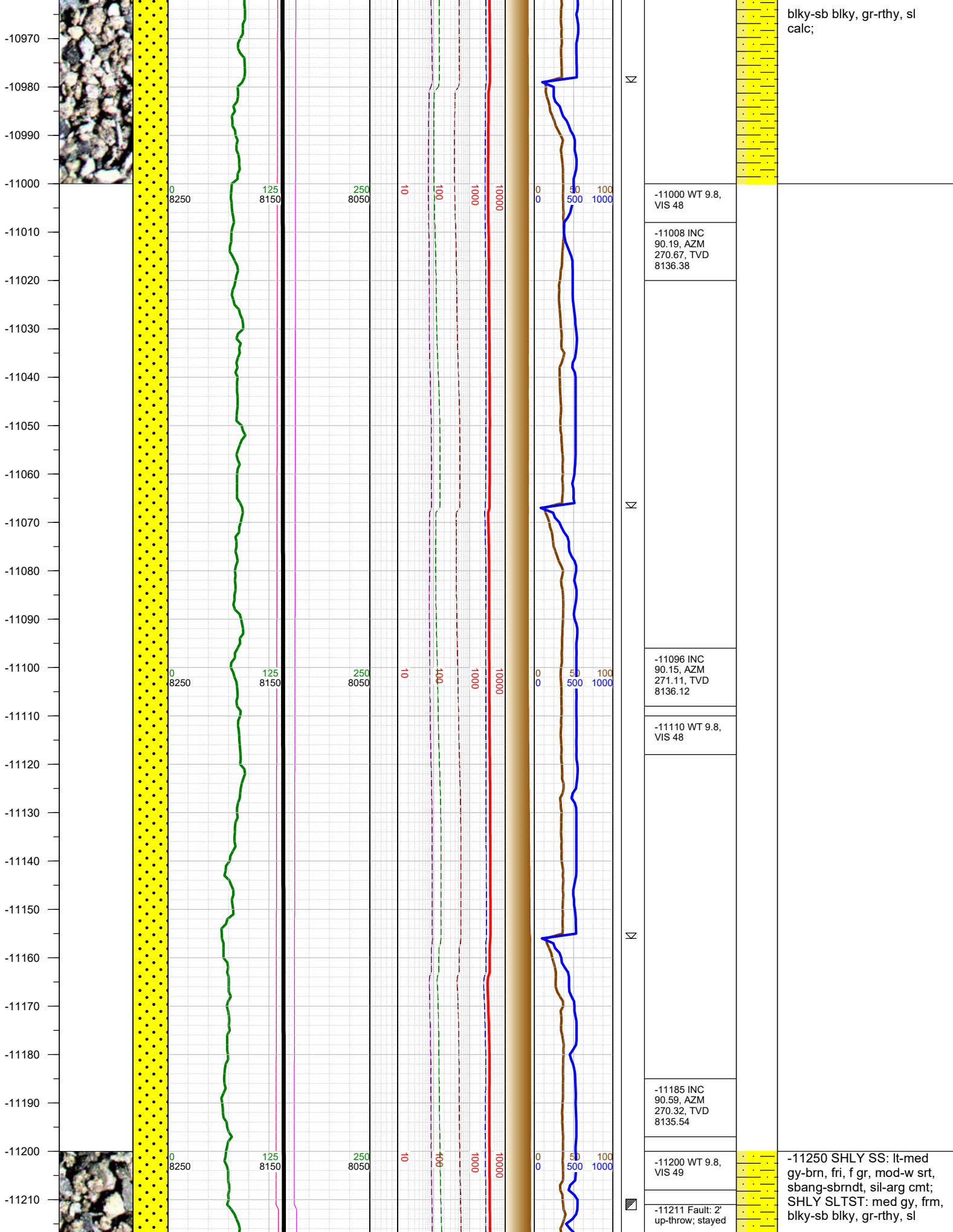


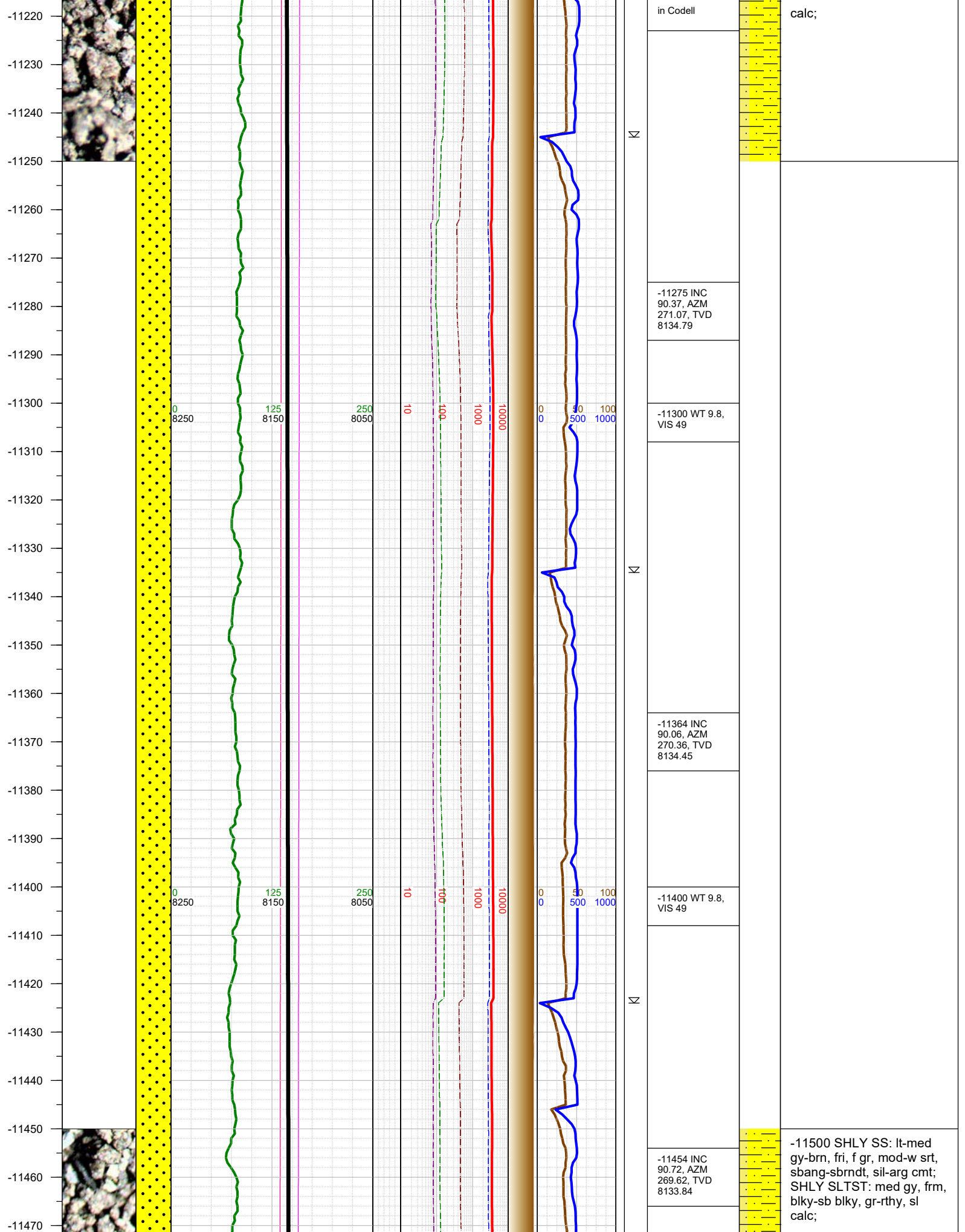


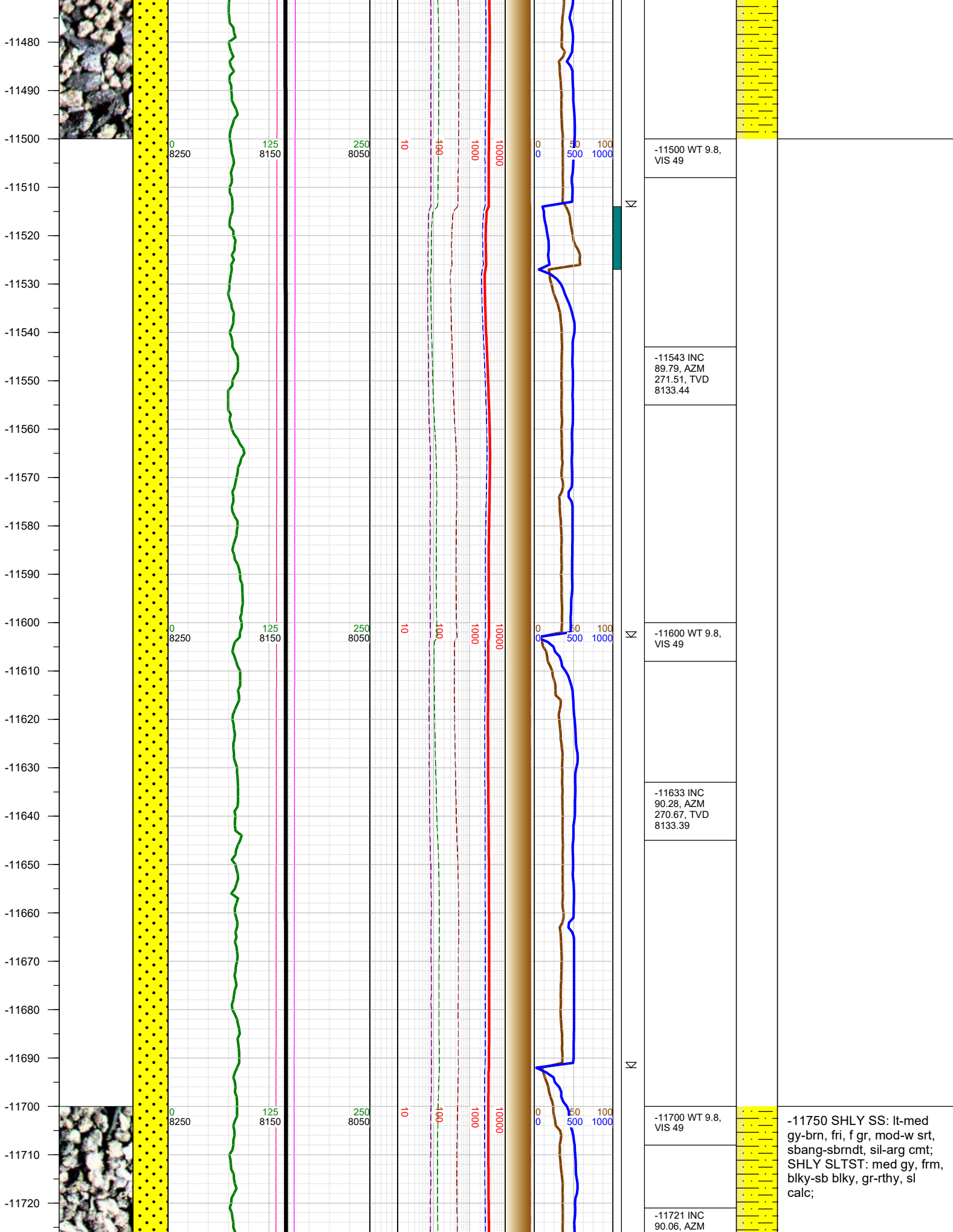
-10500 SHLY SS: lt-med
gy-brn, fri, f gr, mod-w srt,
sbang-sbrndt, sil-arg cmt;
SHLY SLTST: med gy, frm,
blky-sb blky, gr-rthy, sl
calc;

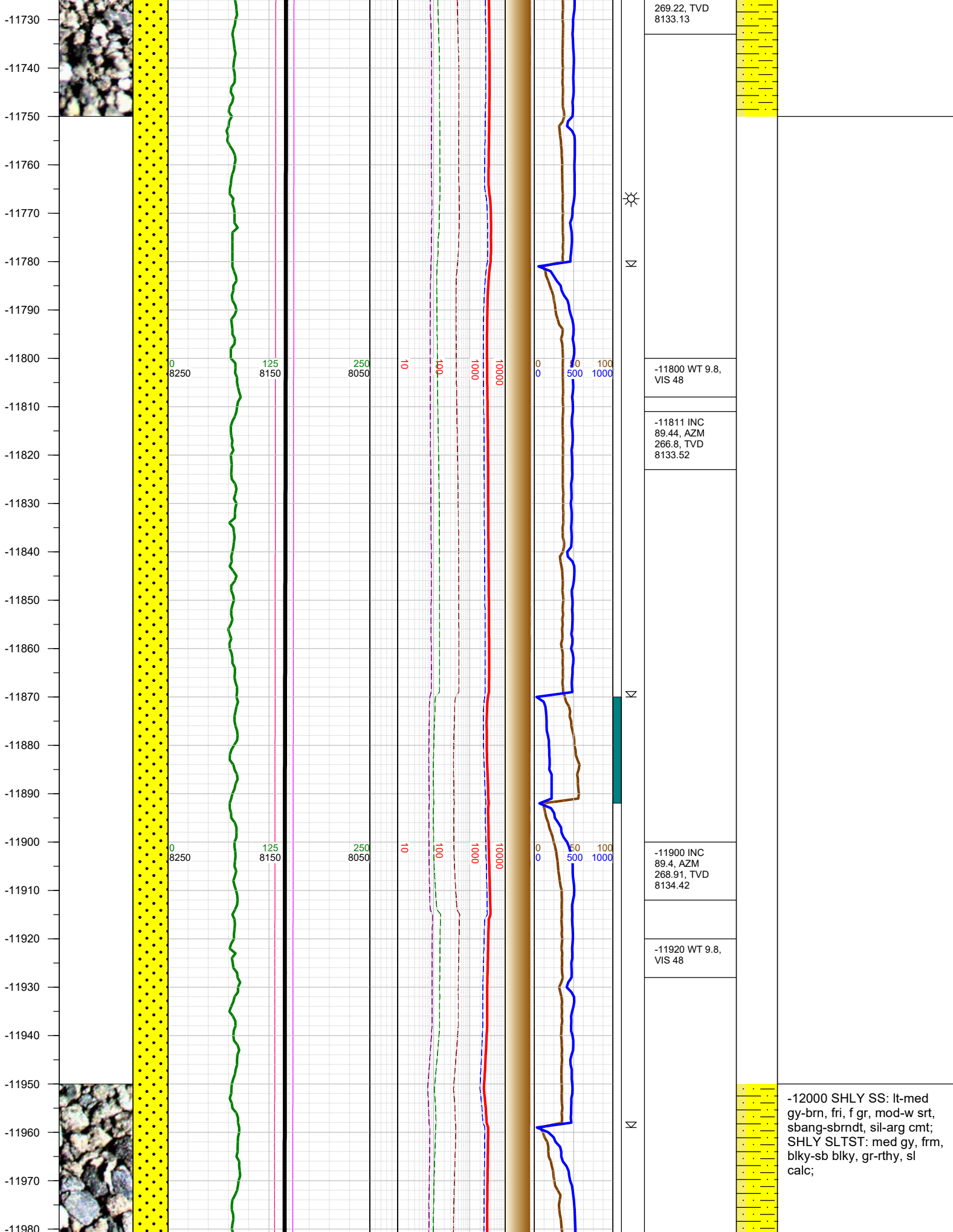
-10750 SHLY SS: lt-med
gy-brn, fri, f gr, mod-w srt,

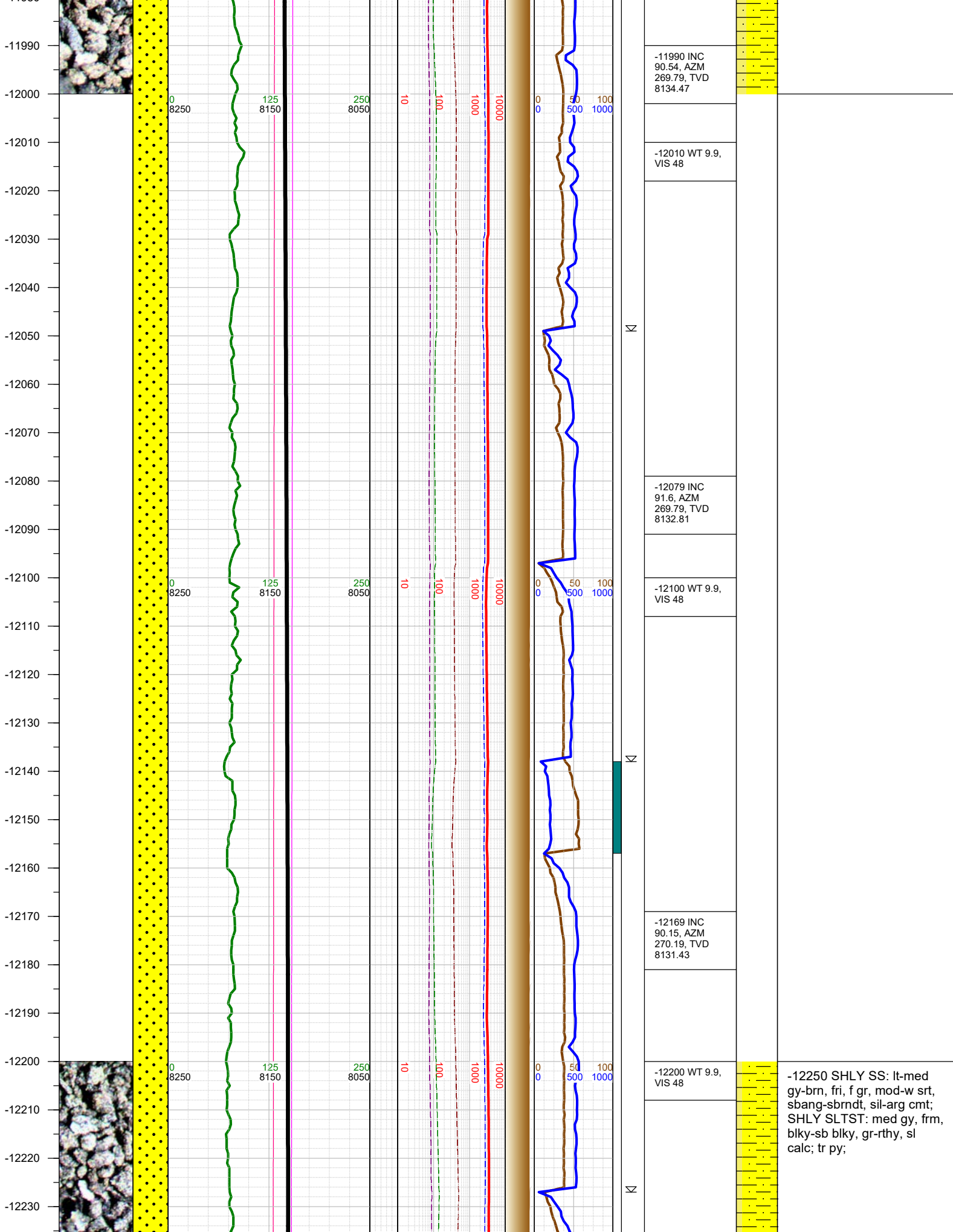




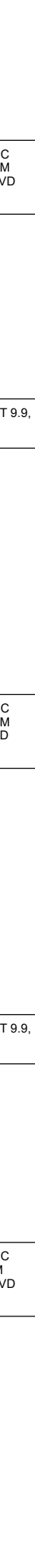
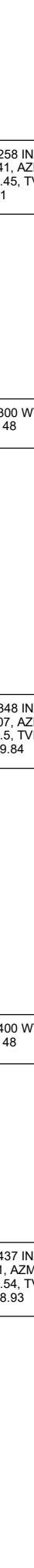
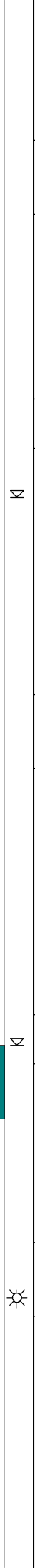
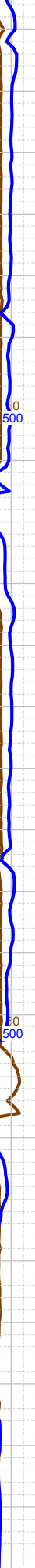
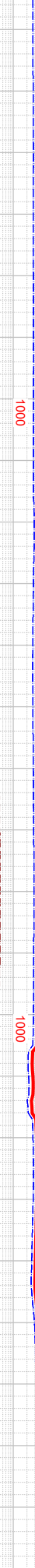
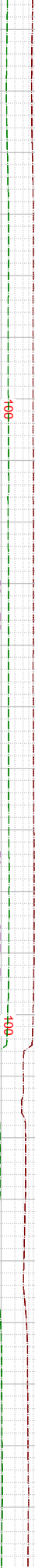
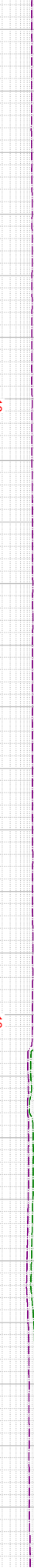
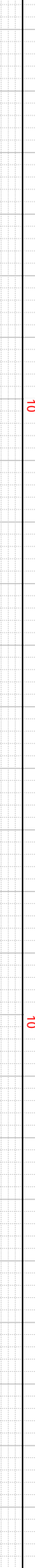
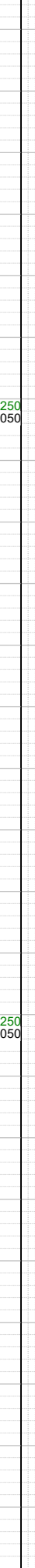
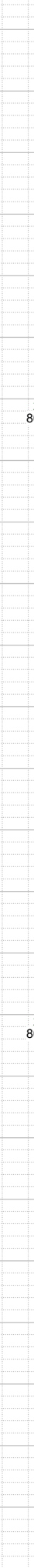
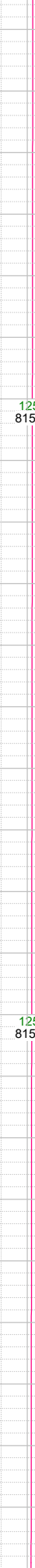
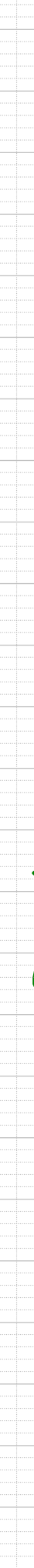
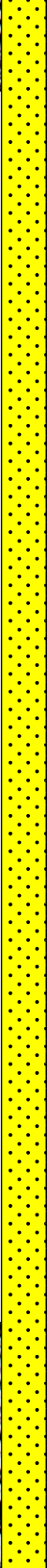
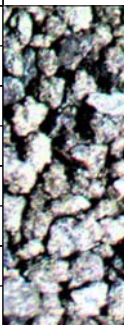








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-12258 INC
90.41, AZM
270.45, TVD
8131

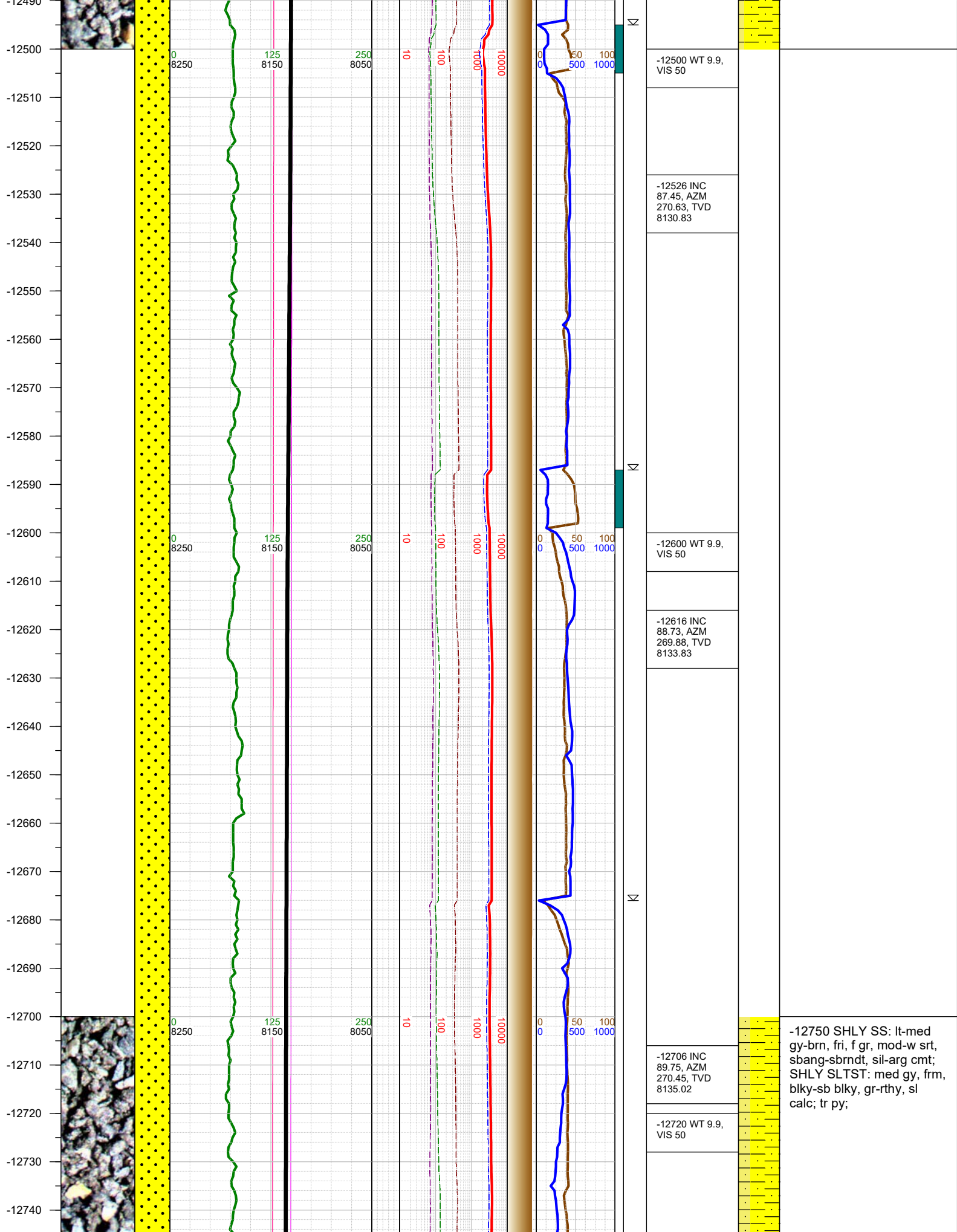
-12300 WT 9.9,
VIS 48

-12348 INC
91.07, AZM
270.5, TVD
8129.84

-12400 WT 9.9,
VIS 48

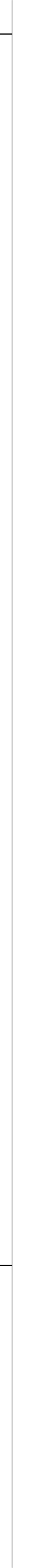
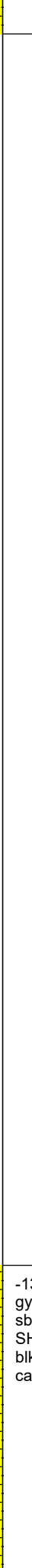
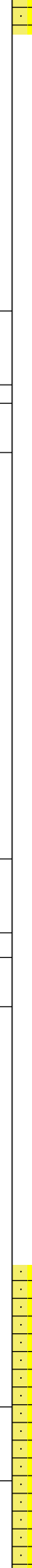
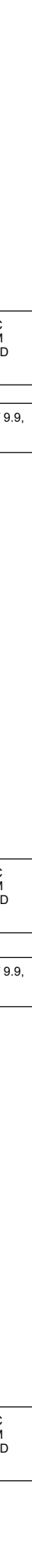
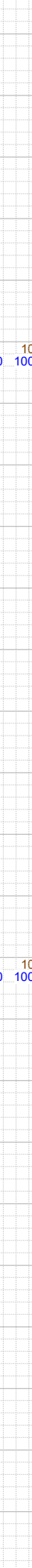
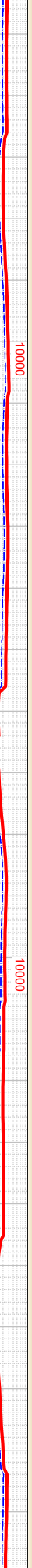
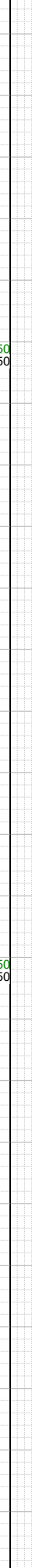
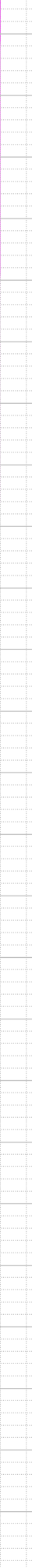
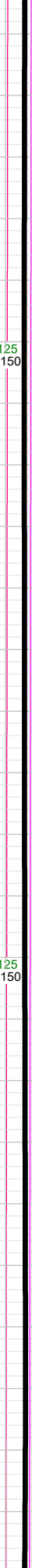
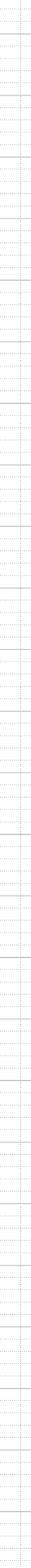
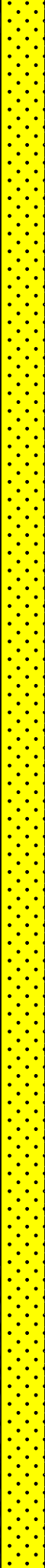
-12437 INC
90.1, AZM
270.54, TVD
8128.93

-12500 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 py;



-12750 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 py;

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-12795 INC
89.35, AZM
270.06, TVD
8135.72

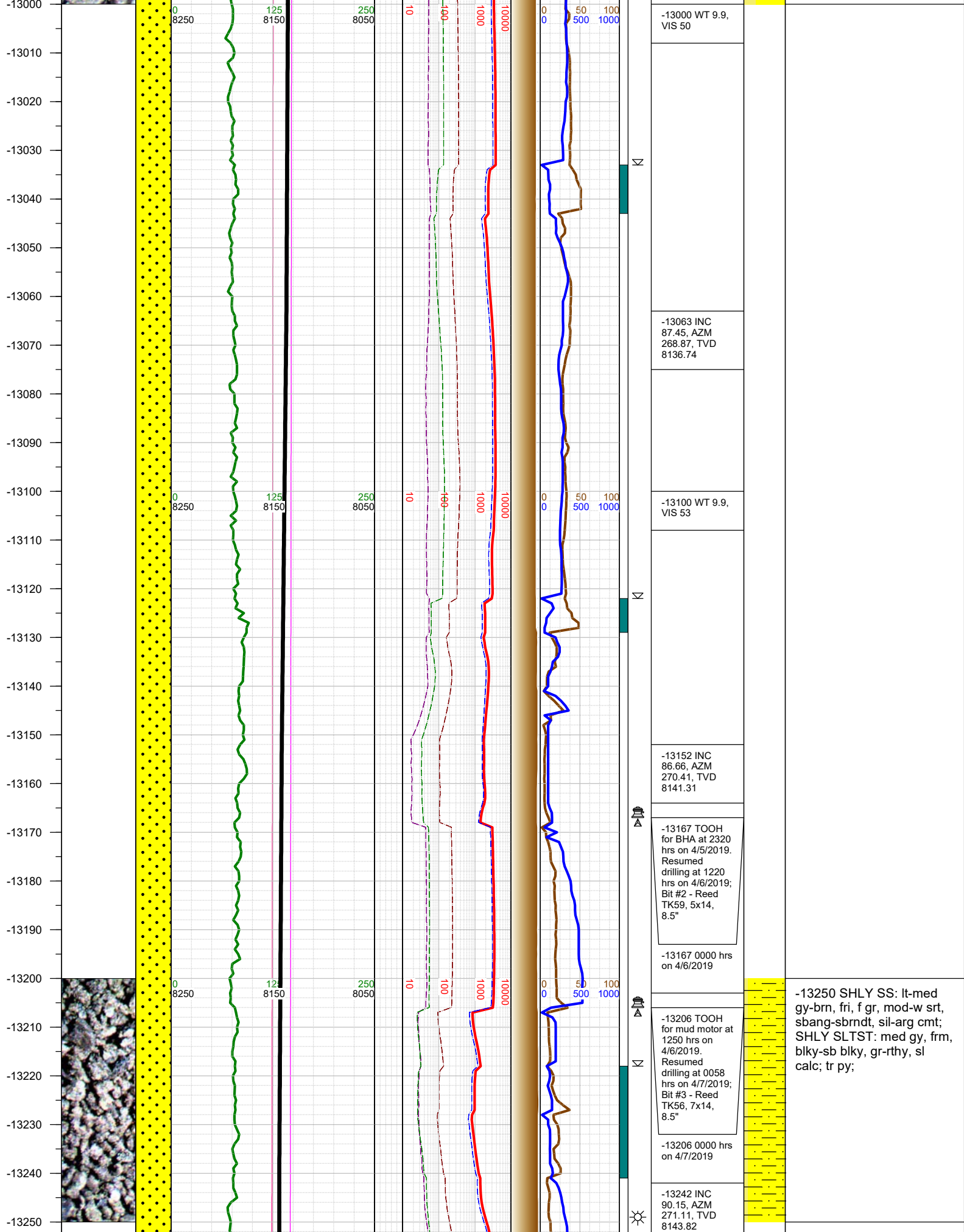
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VIS 50

-12884 INC
91.03, AZM
270.67, TVD
8135.43

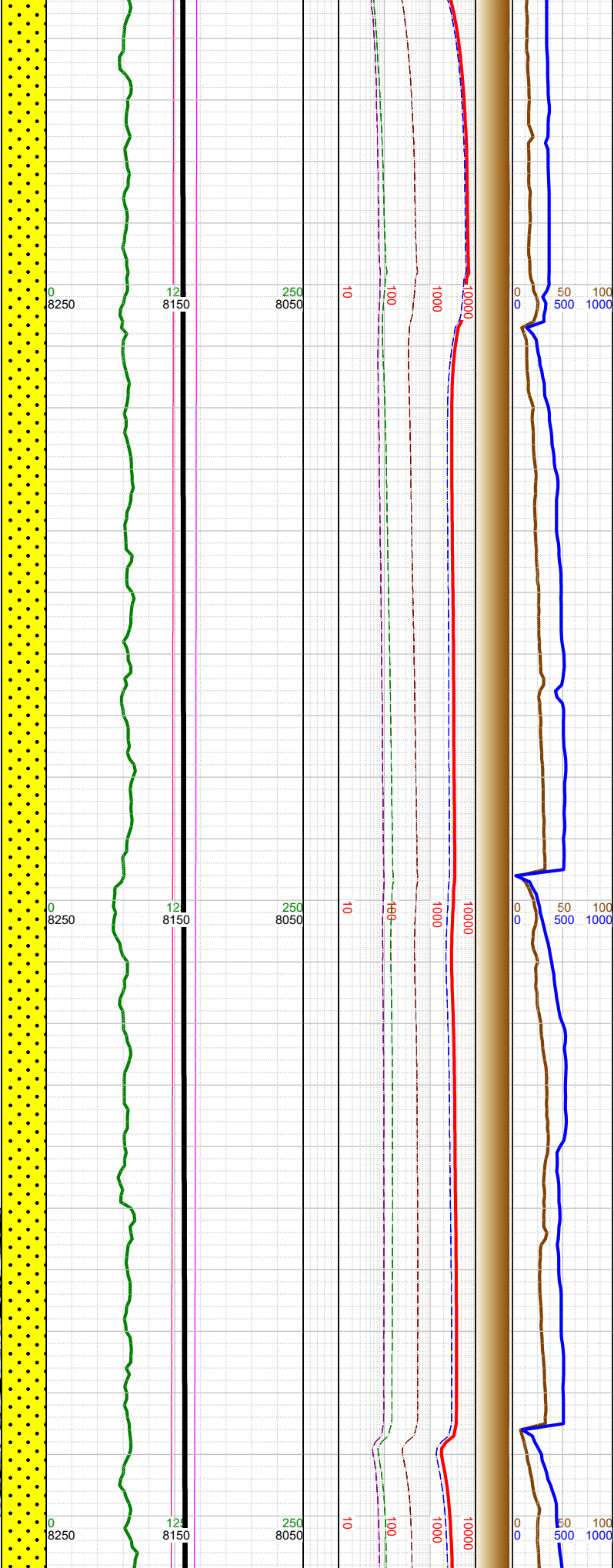
-12900 WT 9.9,
VIS 50

-12973 INC
89.93, AZM
269.09, TVD
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-13000 SHLY SS: lt-med
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sbang-sbrndt, sil-arg cmt;
SHLY SLTST: med gy, frm,
blky-sb blky, gr-rthy, sl
calc; tr py;



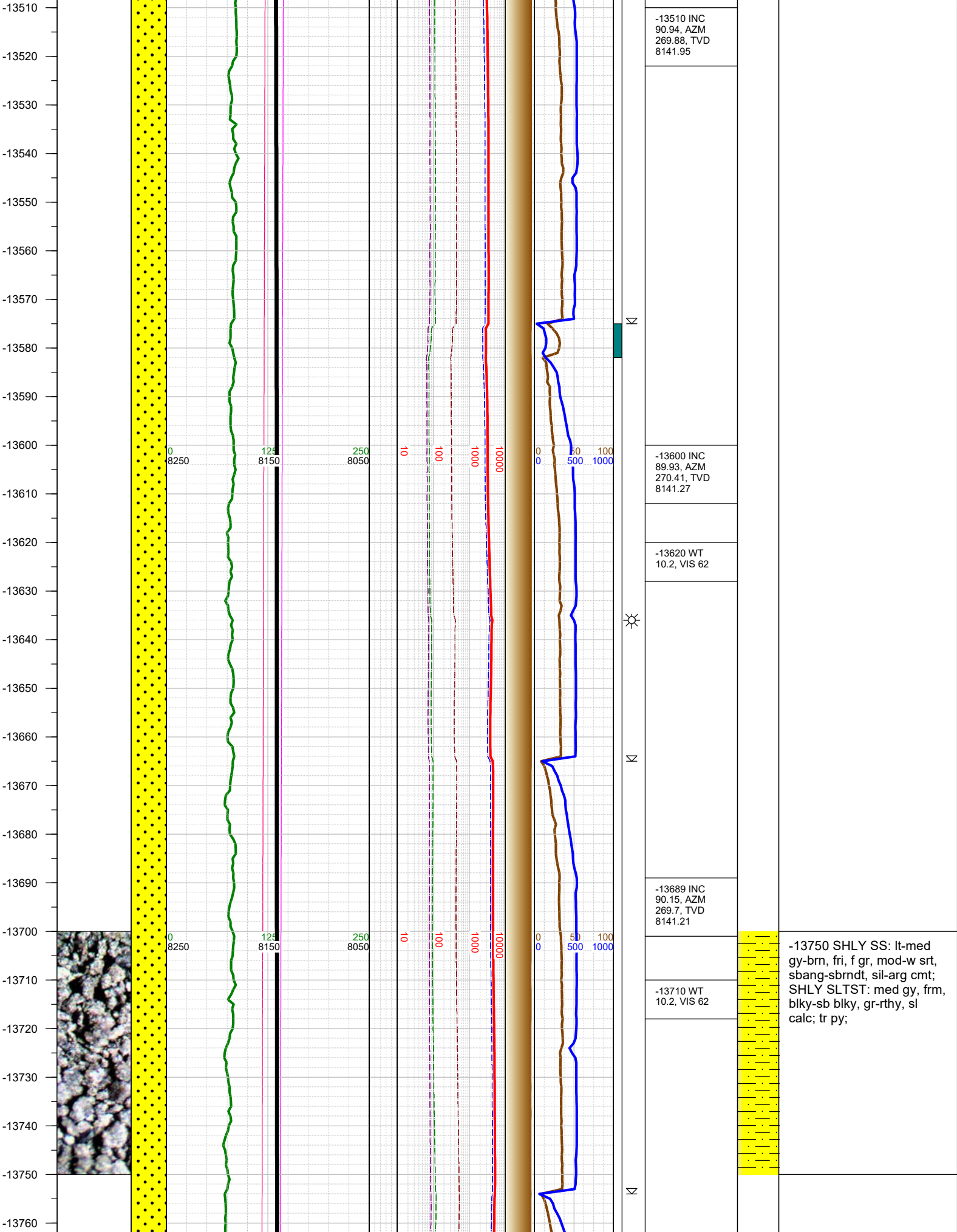
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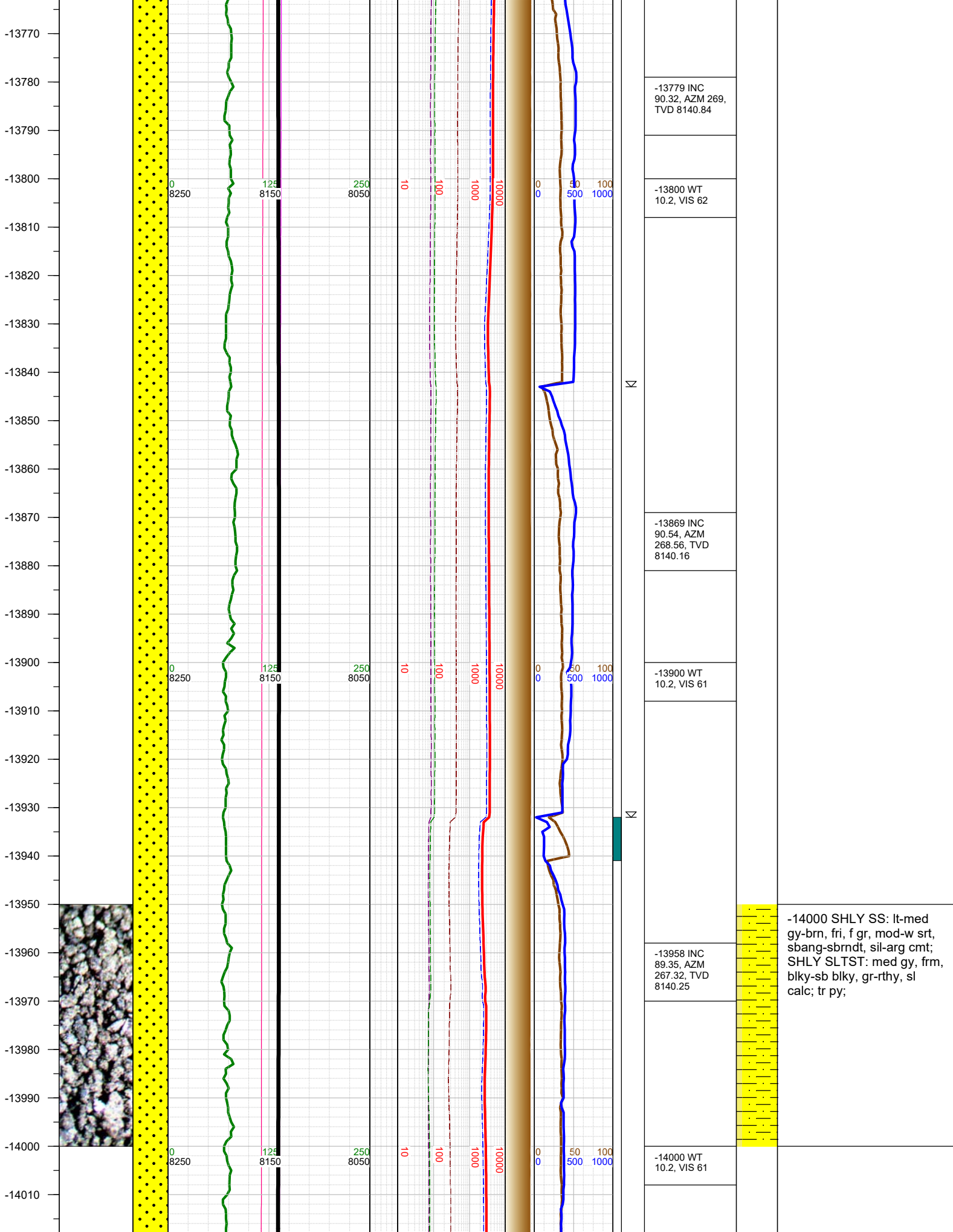


N	-13260 WT 9.9, VIS 48
N	-13300 WT 10.2, VIS 62
N	-13331 INC 90.28, AZM 270.72, TVD 8143.48
N	-13400 WT 10.2, VIS 62
N	-13421 INC 90.37, AZM 269.75, TVD 8142.97
N	-13500 WT 10.2, VIS 62

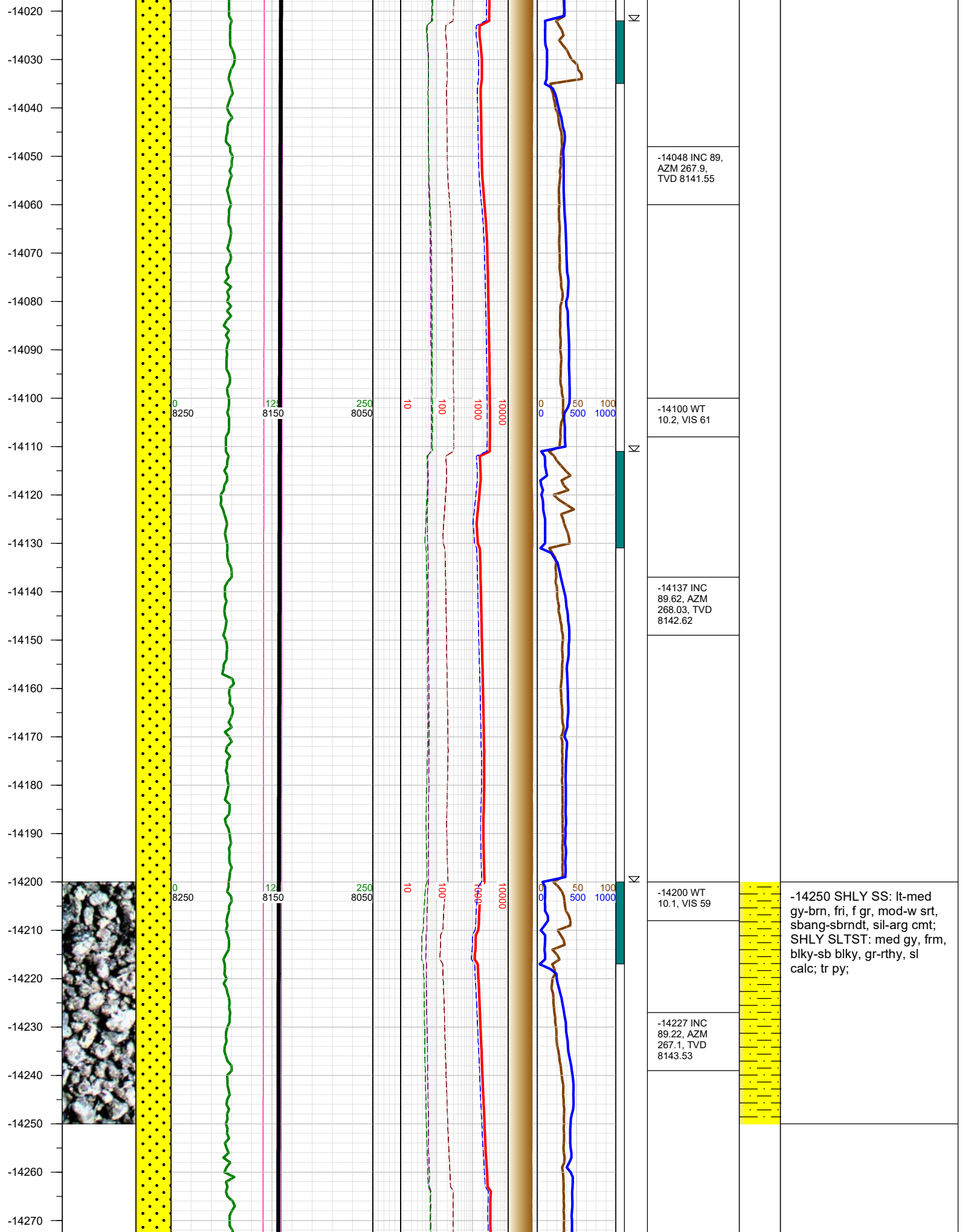


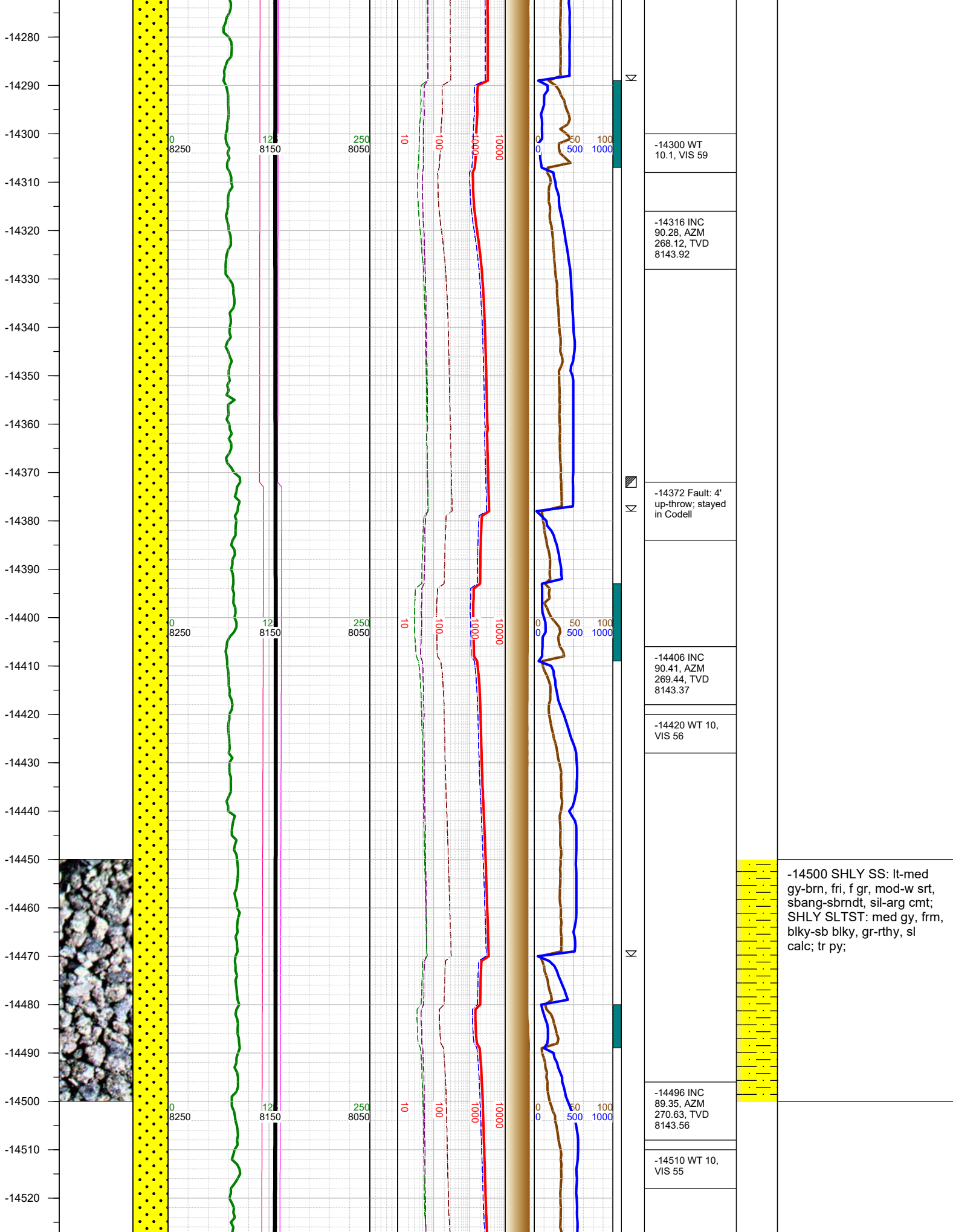
-13500 SHLY SS: lt-med gy-brn, fri, f gr, mod-w srt, sbang-sbrndt, sil-arg cmt; SHLY SLTST: med gy, frm, blk-y-sb blk-y, gr-rthy, sl calc; tr py;

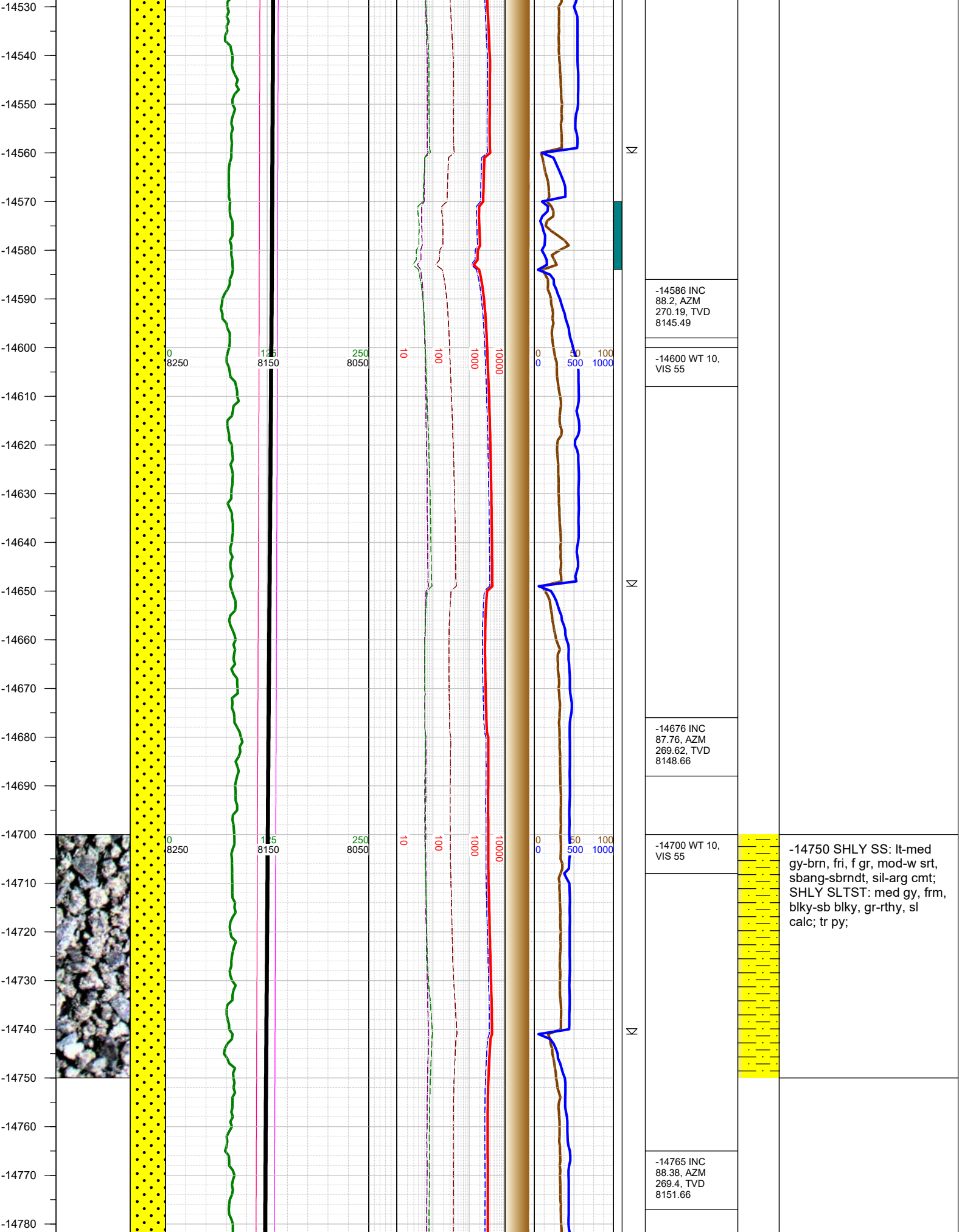


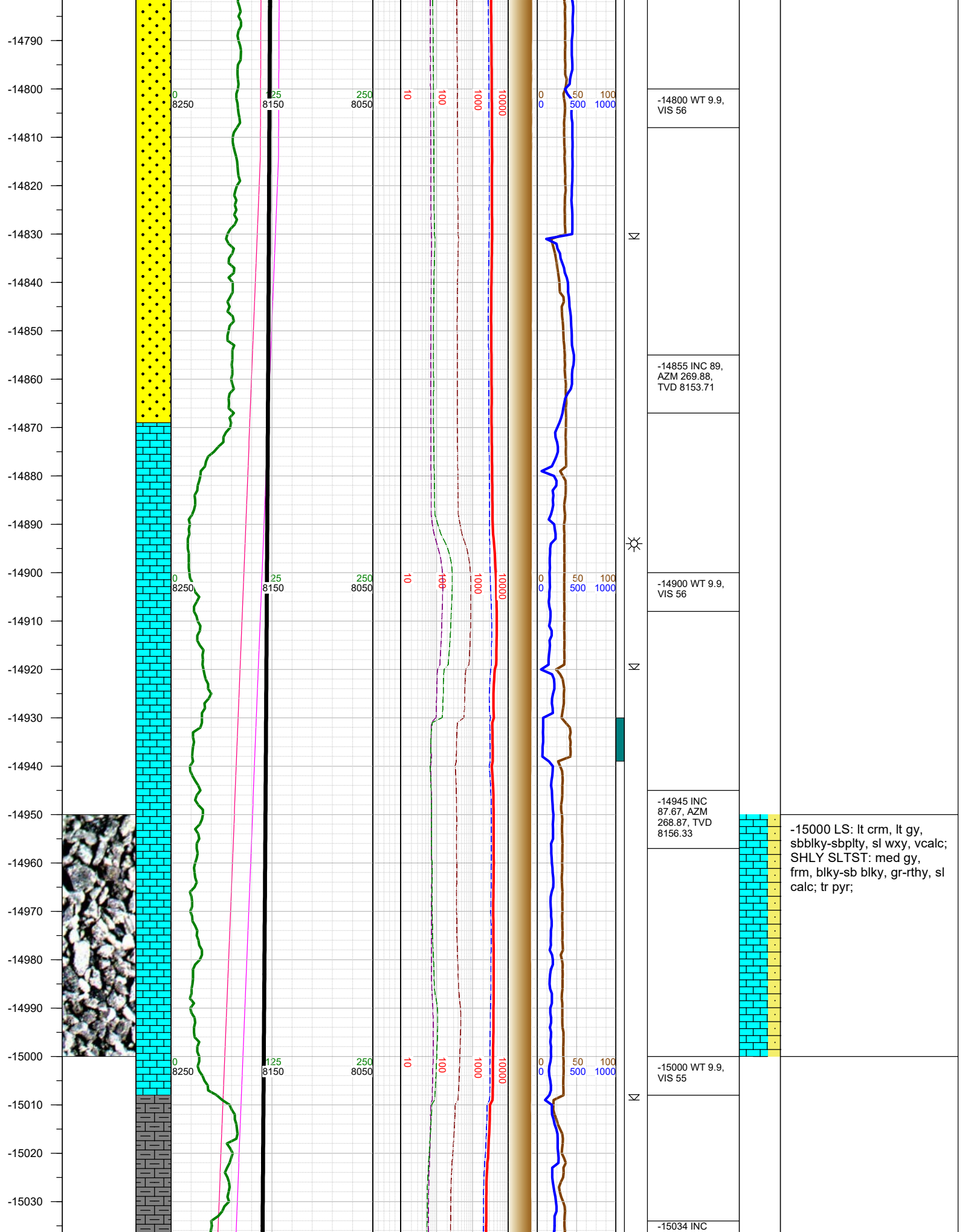


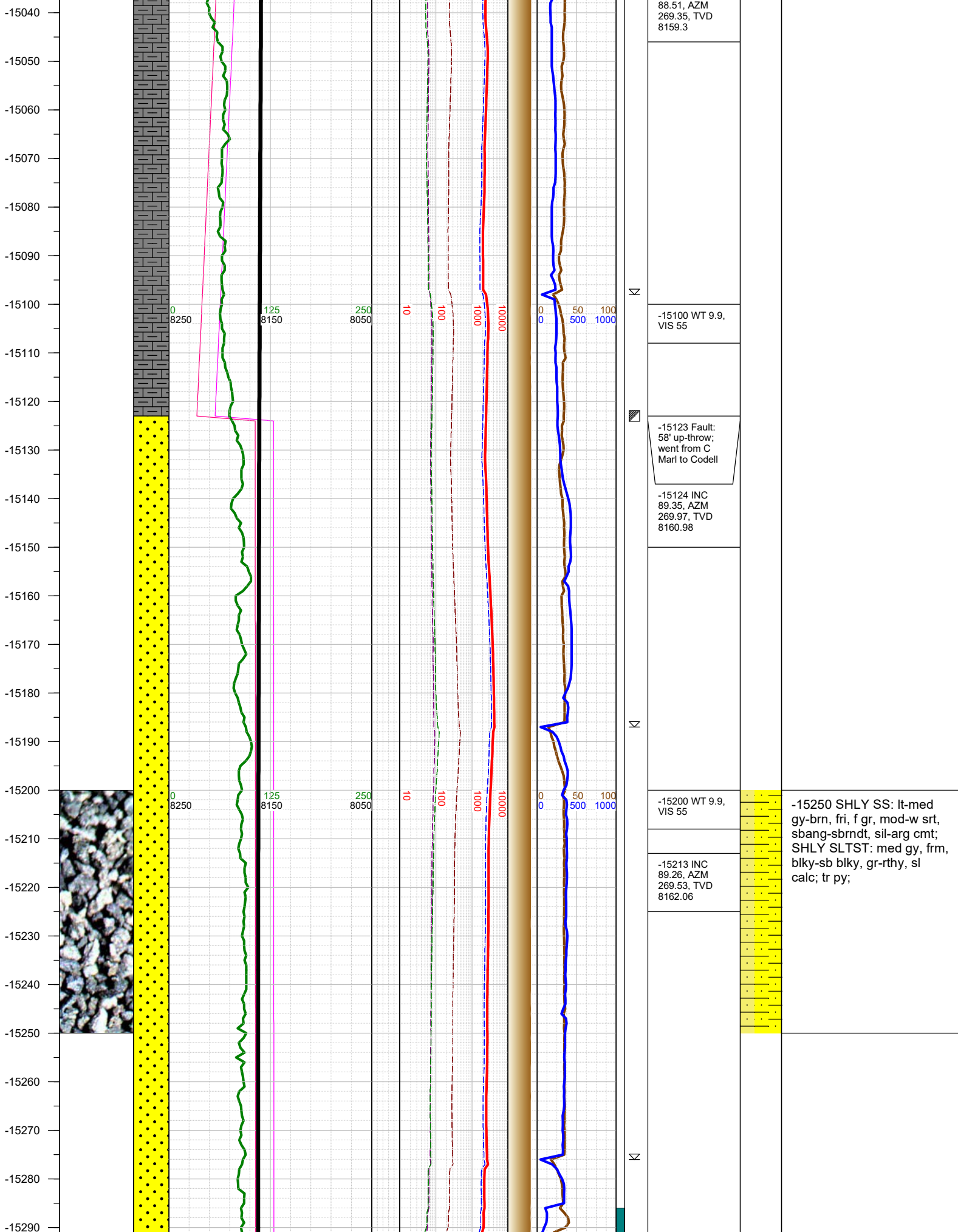
-14000 SHLY SS: lt-med gy-brn, fri, f gr, mod-w srt, sbang-sbrndt, sil-arg cmt; SHLY SLTST: med gy, frm, blk-y-sb blk-y, gr-rthy, sl calc; tr py;

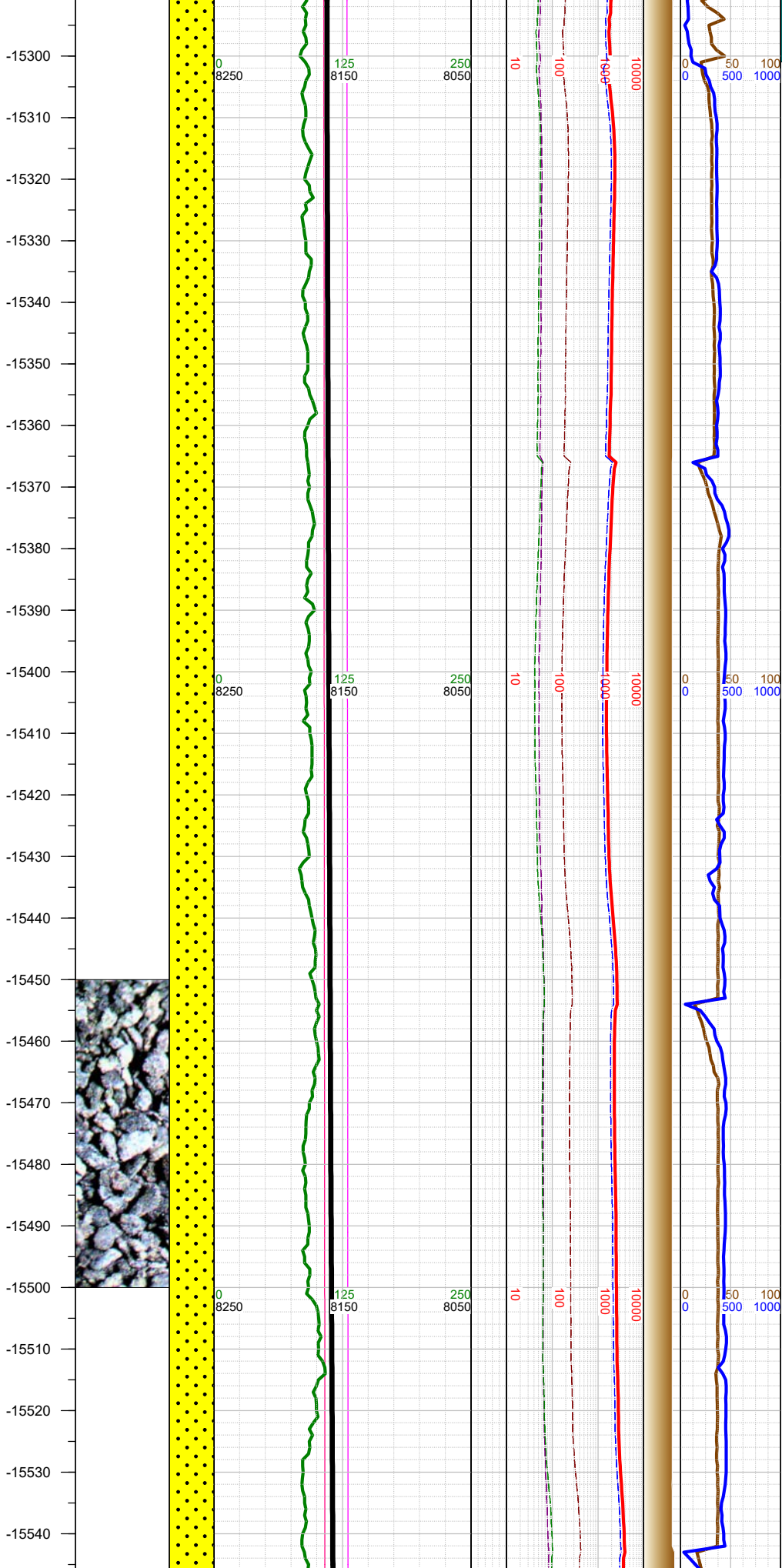












-15303 INC
90.59, AZM
270.63, TVD
8162.17

-15320 WT 9.9,
VIS 55

-15392 INC
91.03, AZM
271.69, TVD
8160.92

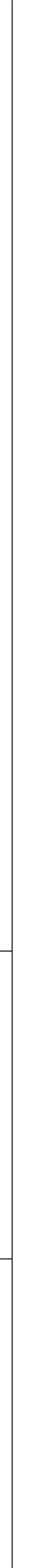
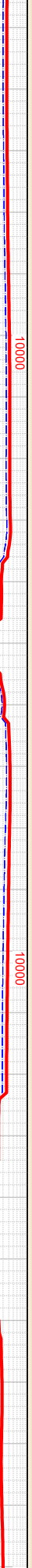
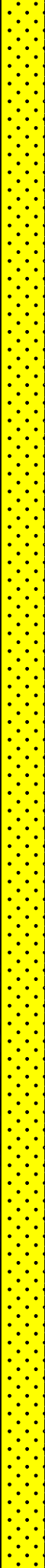
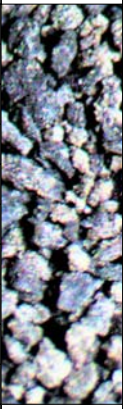
-15410 WT 9.9,
VIS 55

-15500 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 py;

-15481 INC
91.21, AZM
271.07, TVD
8159.18

-15500 WT 9.9,
VIS 55

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-15800



-15571 INC 91.56, AZM 270.59, TVD 8157	
-15600 WT 9.9, VIS 55	
-15660 INC 92.09, AZM 271.42, TVD 8154.17	
-15700 WT 9.9, VIS 56	-15750 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 py;
-15750 INC 90.28, AZM 271.64, TVD 8152.31	

