

MD, 6574' TVD
at 0652 hrs on
2/7/2018 and
immediately
began drilling
the curve.

-6652 Change
TVD Scale

-6687 INC
11.49, AZM
212.5, TVD
6607.95

-6700 WT 8.9,
VIS 40

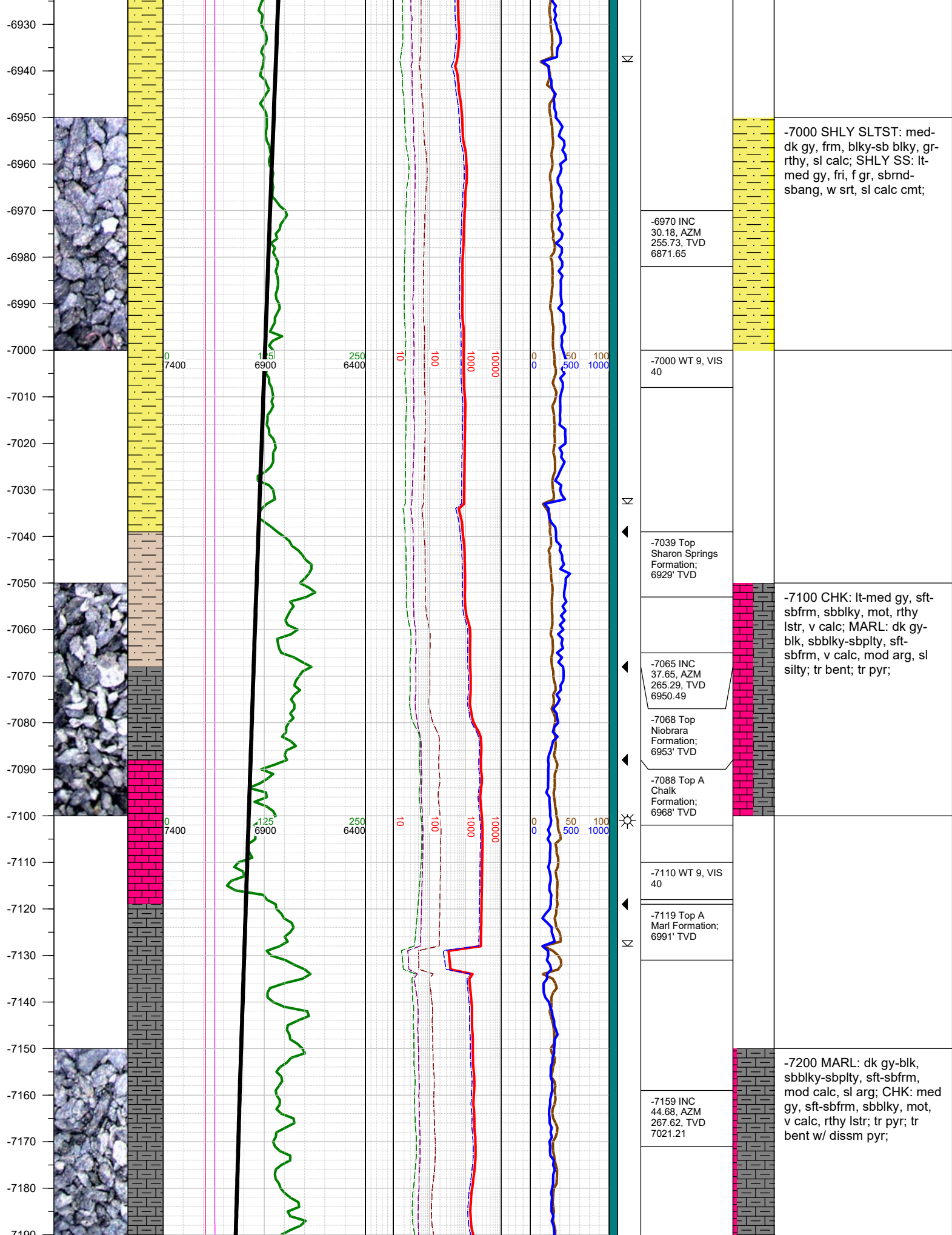
-6782 INC 18.6,
AZM 231.93,
TVD 6699.69

-6800 WT 8.9,
VIS 40

-6876 INC
22.98, AZM
245.37, TVD
6787.6

-6900 WT 8.9,
VIS 40

-6750 SHLY SLTST: med-
dk gy, frm, blk-y-sb blk-y, gr-
rthy, sl calc; SHLY SS: lt-
med gy, fri, f gr, sbnd-
sbang, w srt, sl calc cmt;



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-7150
-7160
-7170
-7180
-7190



-7000 SHLY SLTST: med-dk gy, frm, blkgy-sb blkgy, gr-rthy, sl calc; SHLY SS: lt-med gy, fri, f gr, sbrnd-sbang, w srt, sl calc cmt;

-6970 INC
30.18, AZM
255.73, TVD
6871.65

-7000 WT 9, VIS
40

-7039 Top
Sharon Springs
Formation;
6929' TVD

-7065 INC
37.65, AZM
265.29, TVD
6950.49

-7068 Top
Niobrara
Formation;
6953' TVD

-7088 Top A
Chalk
Formation;
6968' TVD

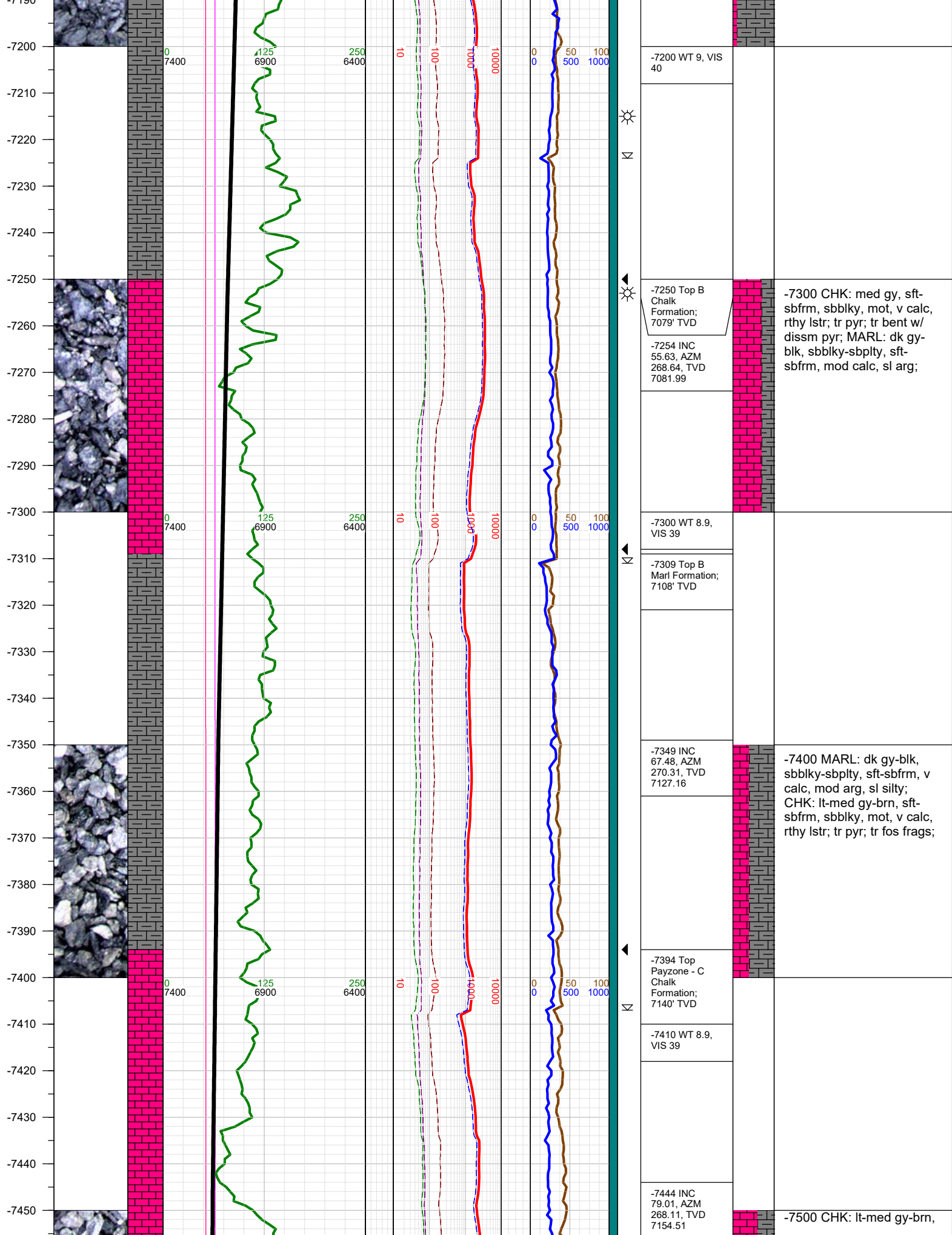
-7110 WT 9, VIS
40

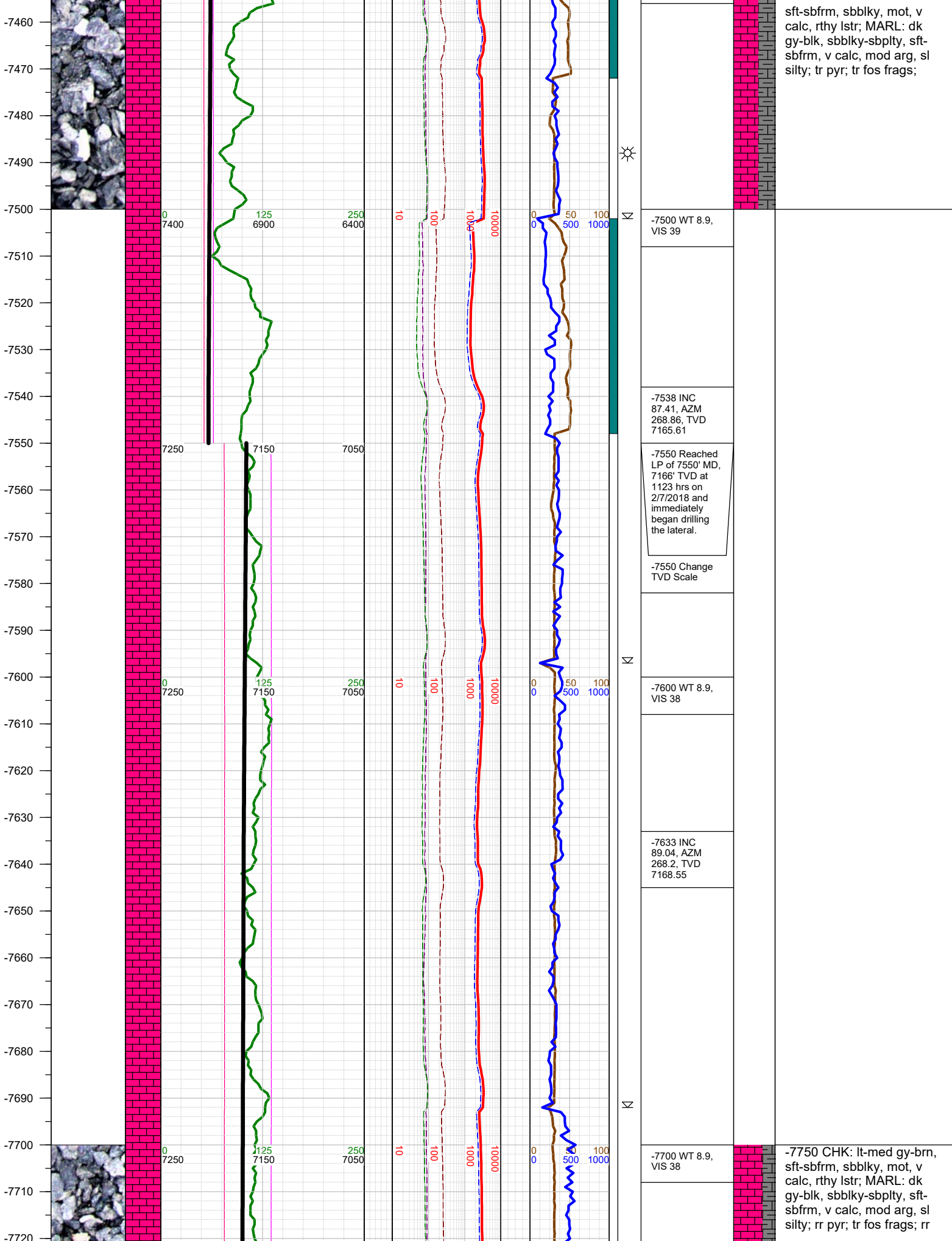
-7119 Top A
Marl Formation;
6991' TVD

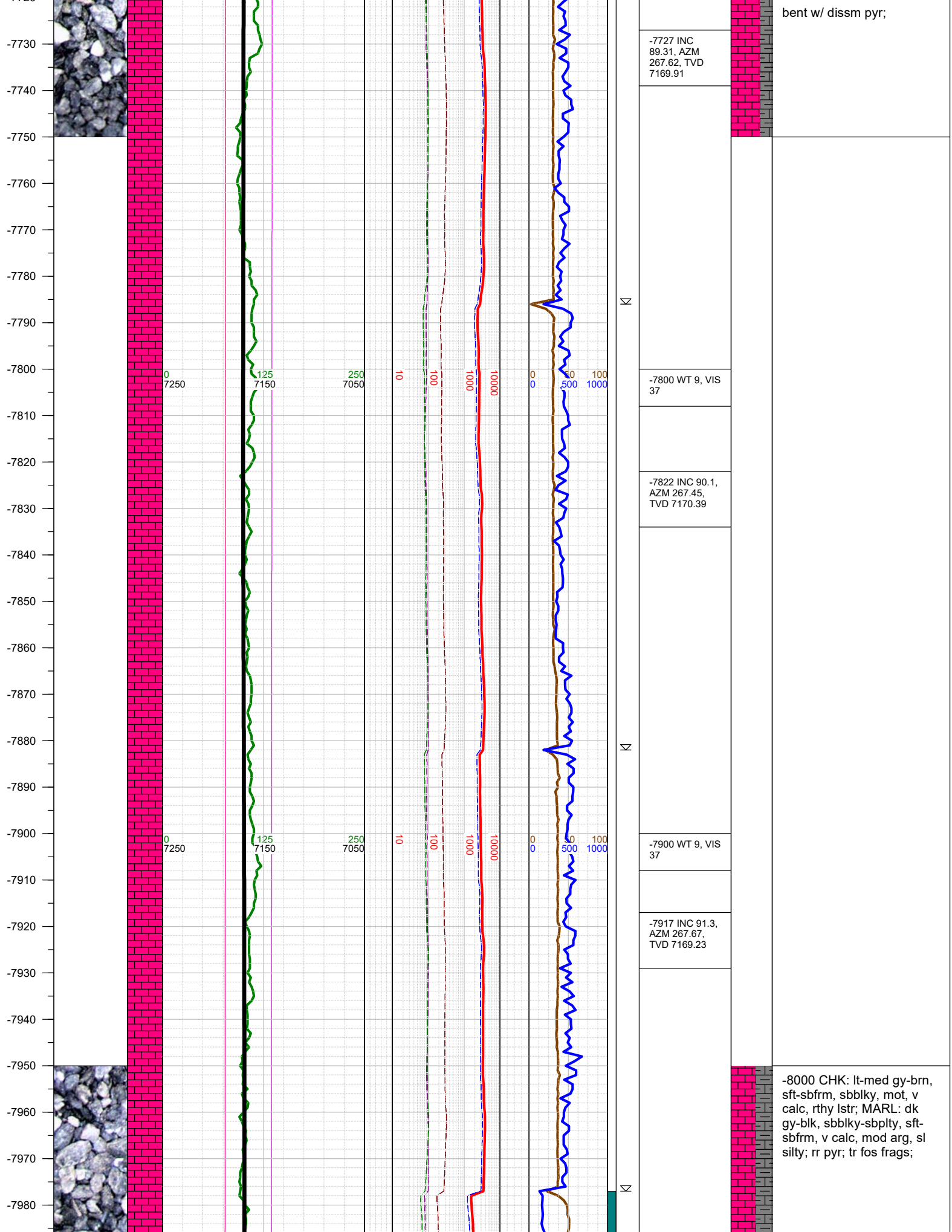
-7159 INC
44.68, AZM
267.62, TVD
7021.21

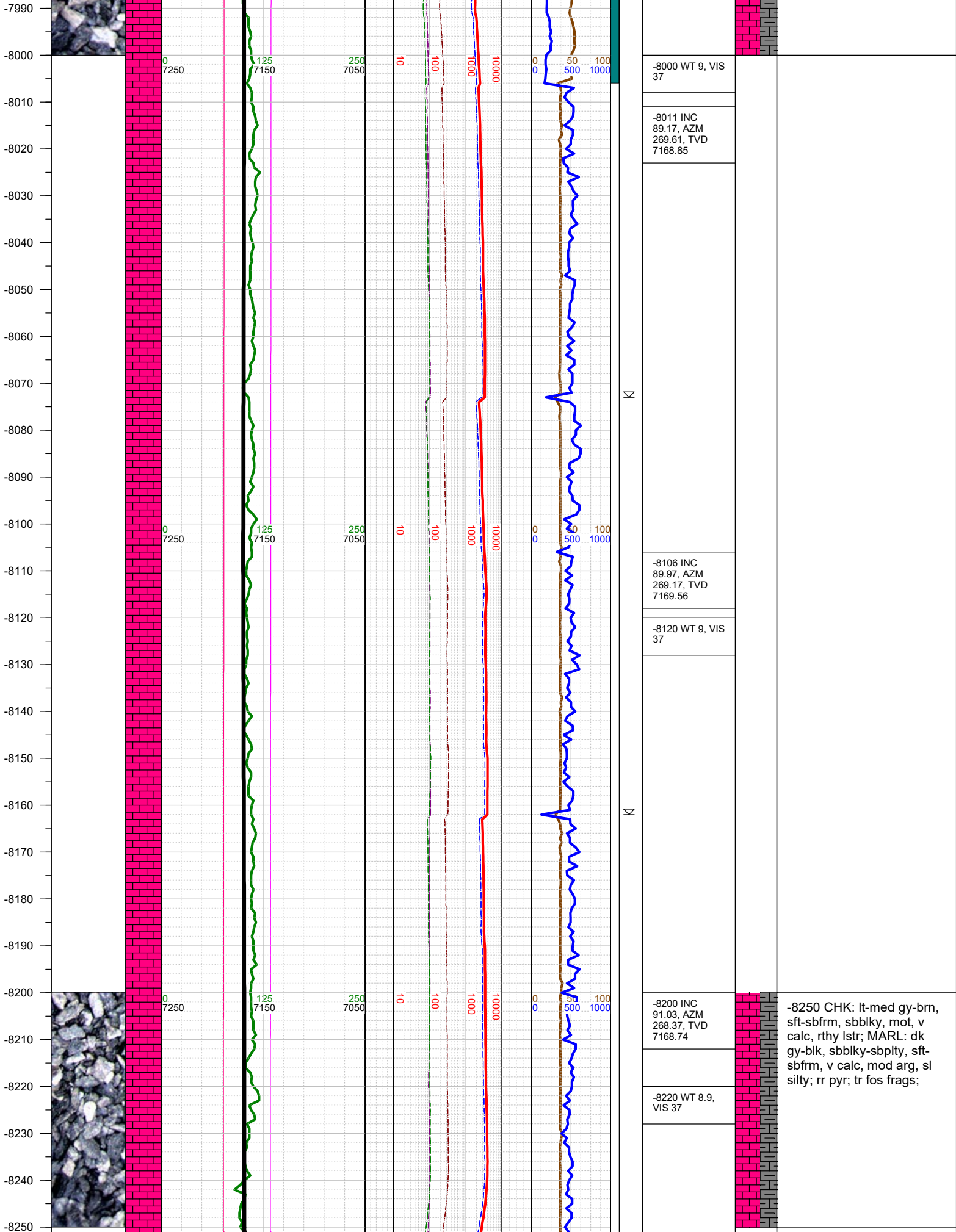
-7100 CHK: lt-med gy, sft-sbfrm, sbblkgy, mot, rthy lstr, v calc; MARL: dk gy-blk, sbblkgy-sbplty, sft-sbfrm, v calc, mod arg, sl silty; tr bent; tr pyr;

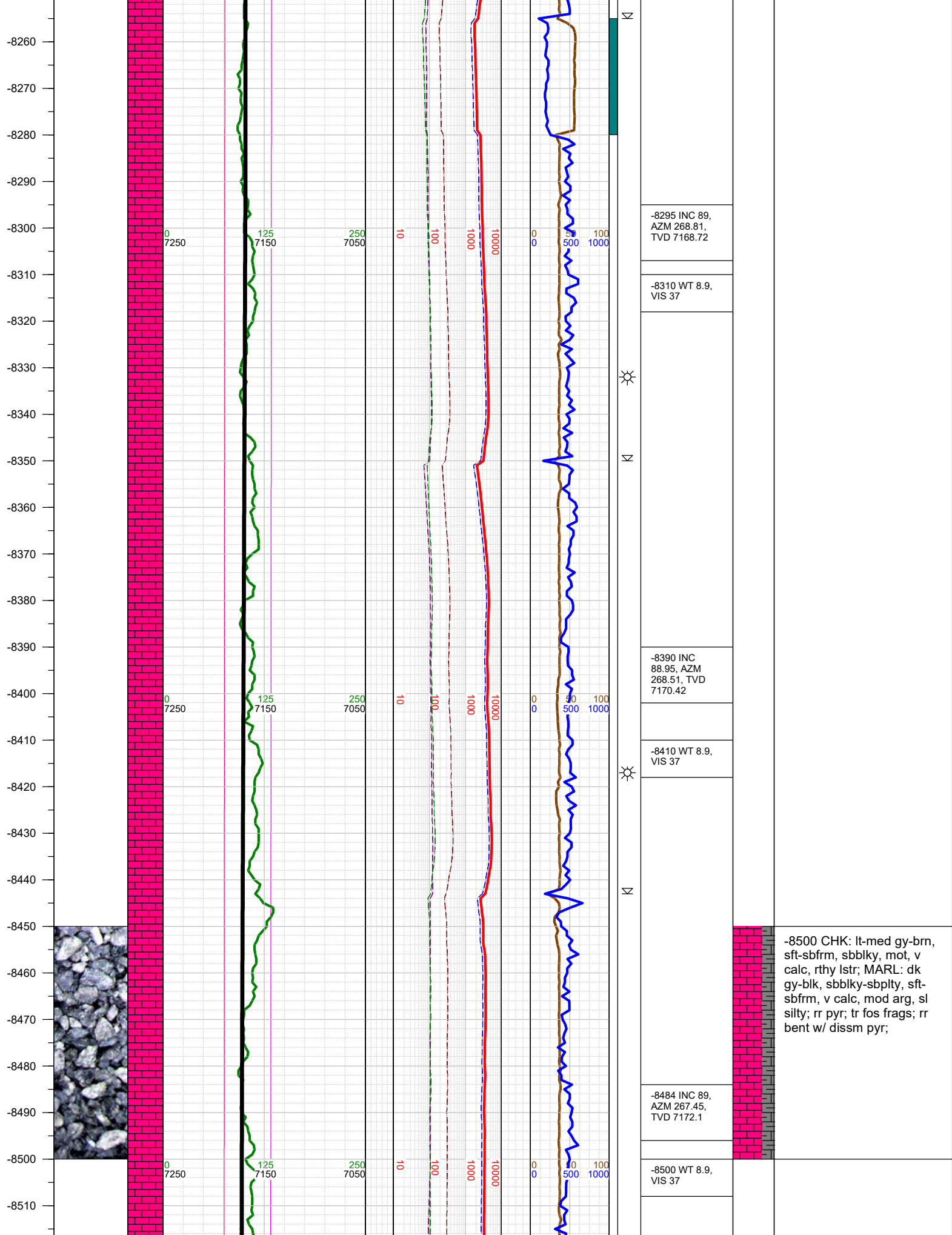
-7200 MARL: dk gy-blk, sbblkgy-sbplty, sft-sbfrm, mod calc, sl arg; CHK: med gy, sft-sbfrm, sbblkgy, mot, v calc, rthy lstr; tr pyr; tr bent w/ diss m pyr;



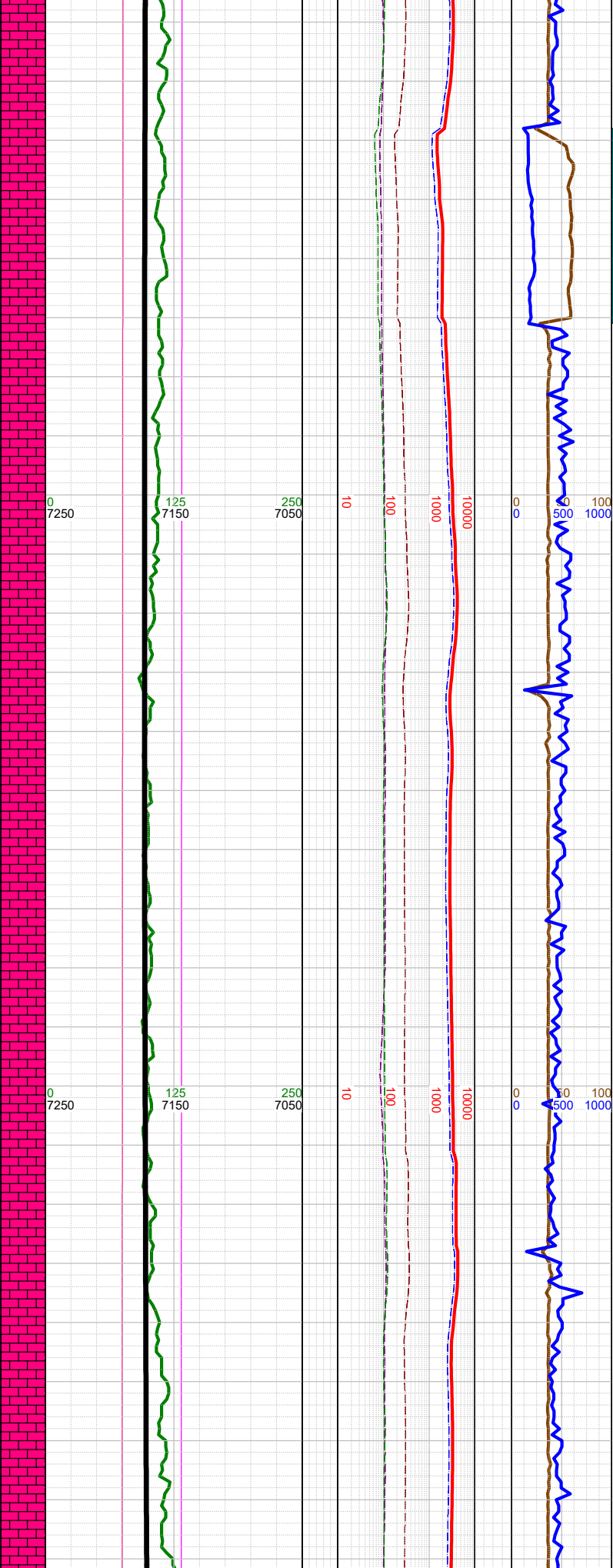








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-8579 INC
89.97, AZM
272.96, TVD
7172.95

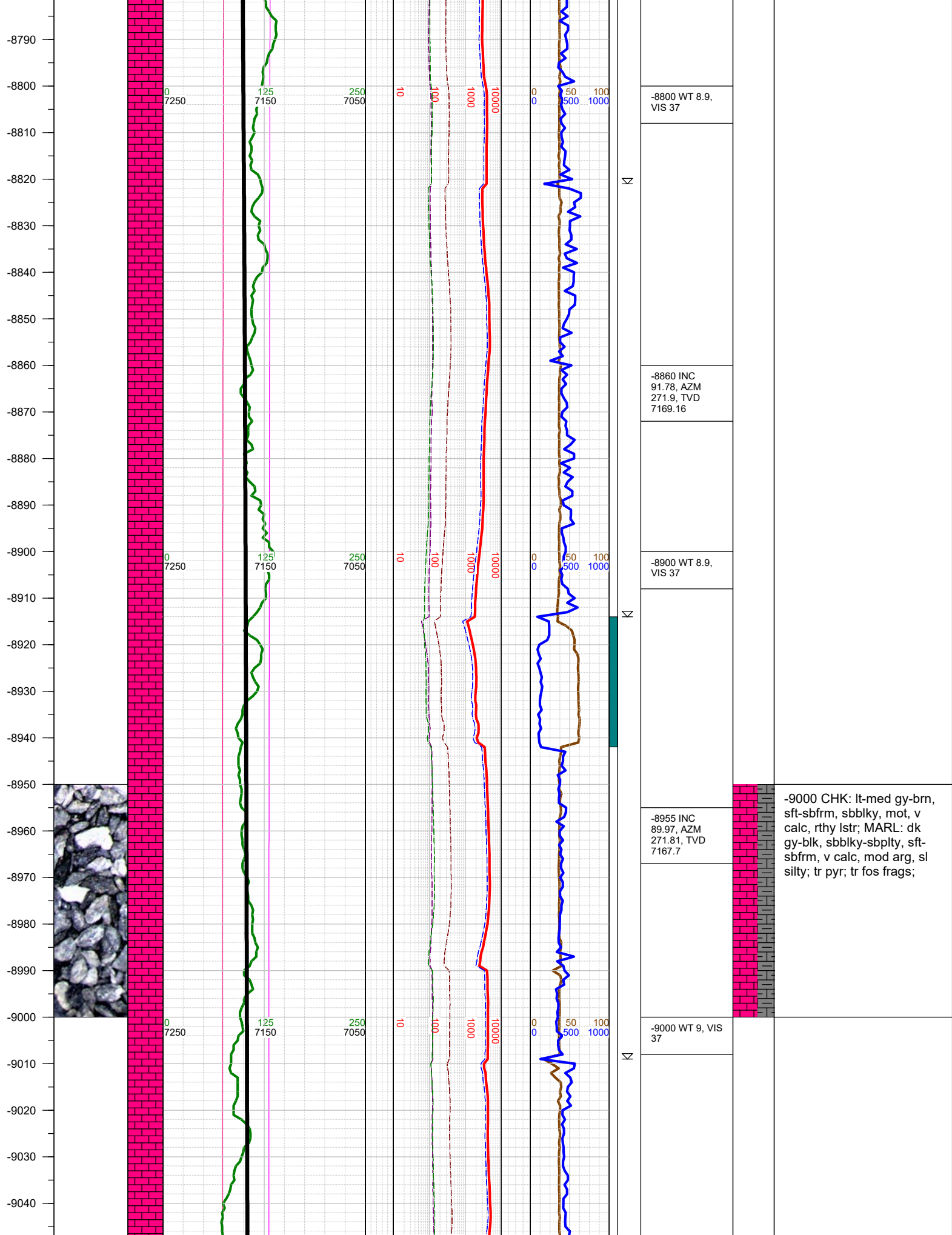
-8600 WT 8.9,
VIS 37

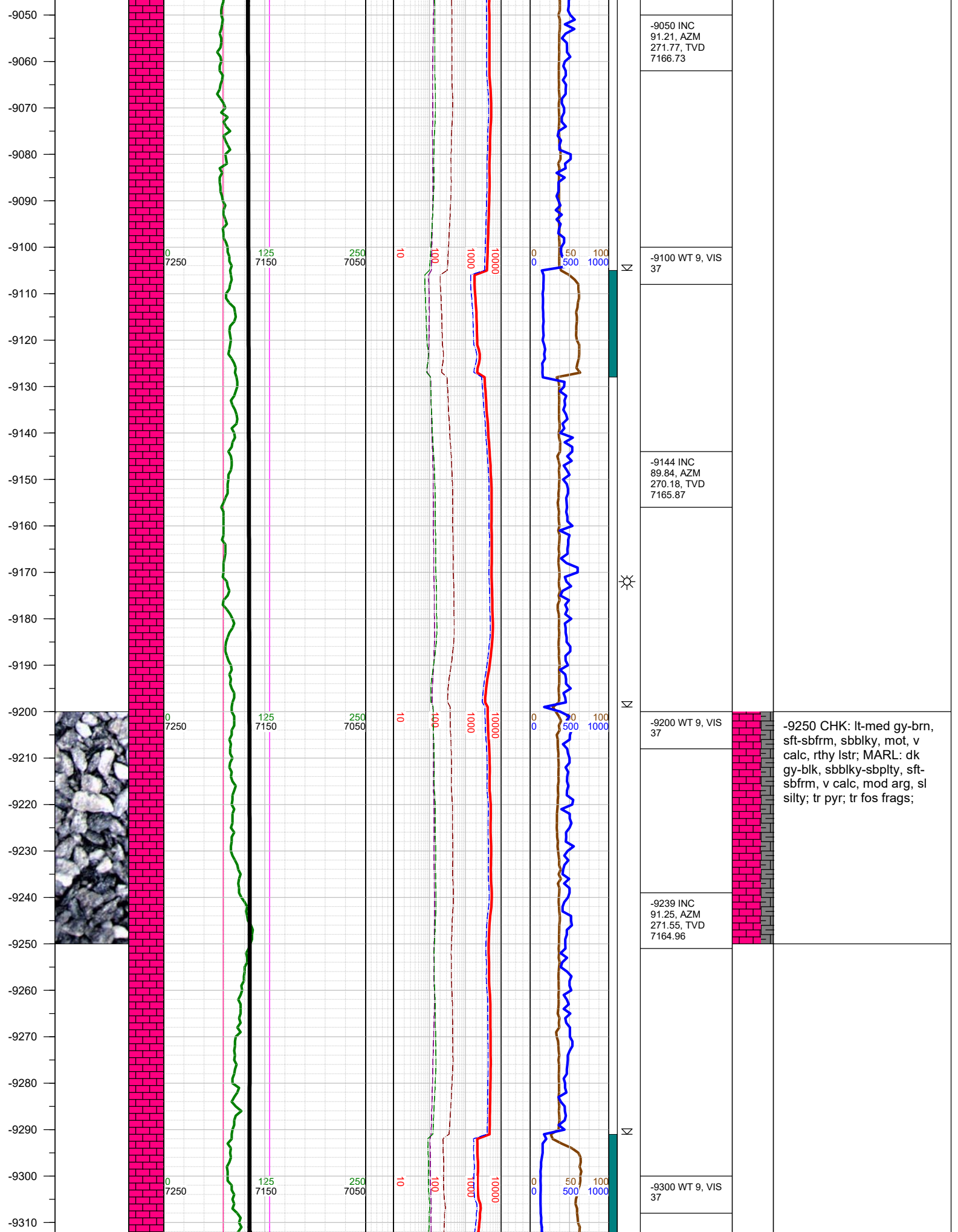
-8672 INC
90.23, AZM
272.74, TVD
7172.79

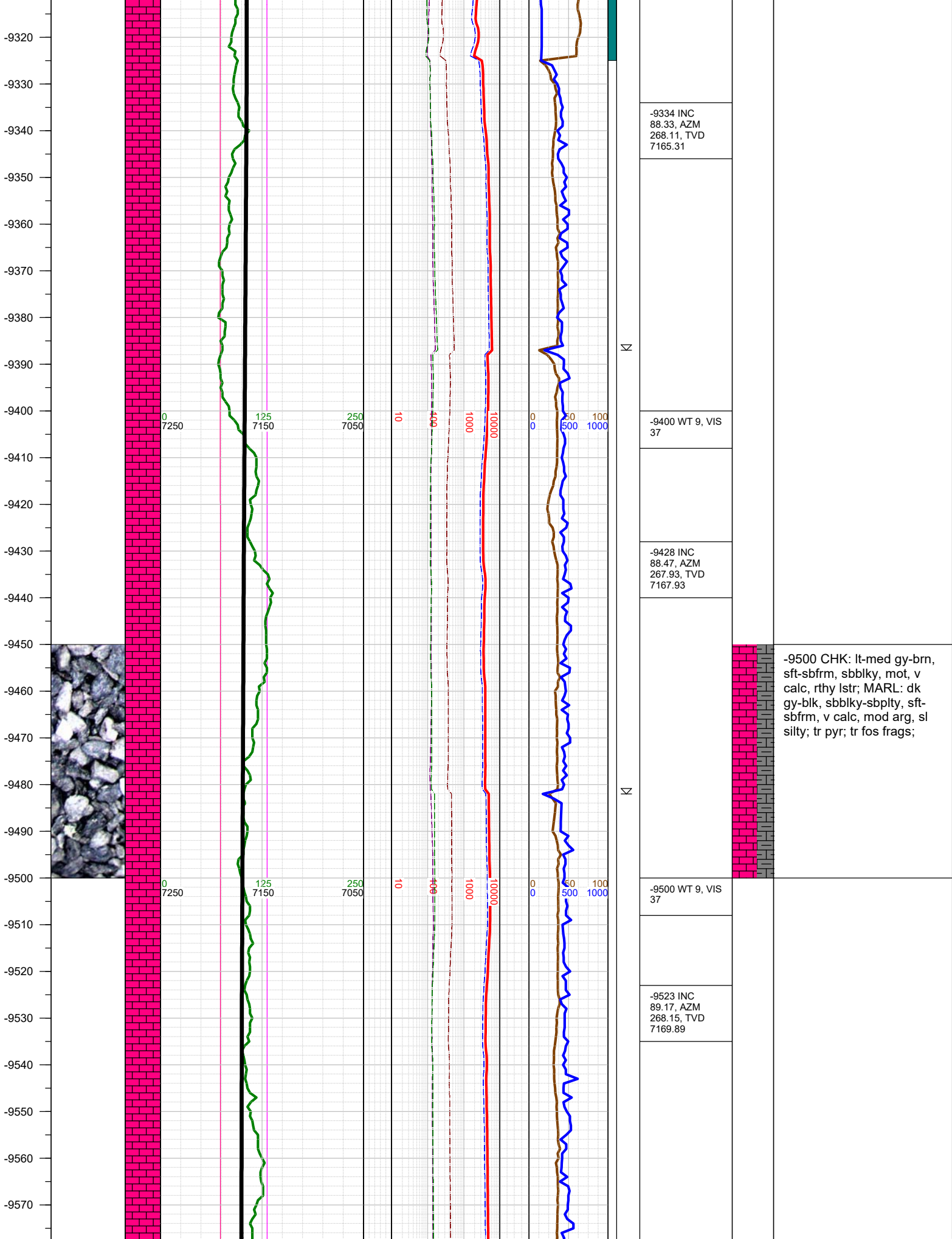
-8700 WT 8.9,
VIS 37

-8766 INC
91.21, AZM
272.69, TVD
7171.61

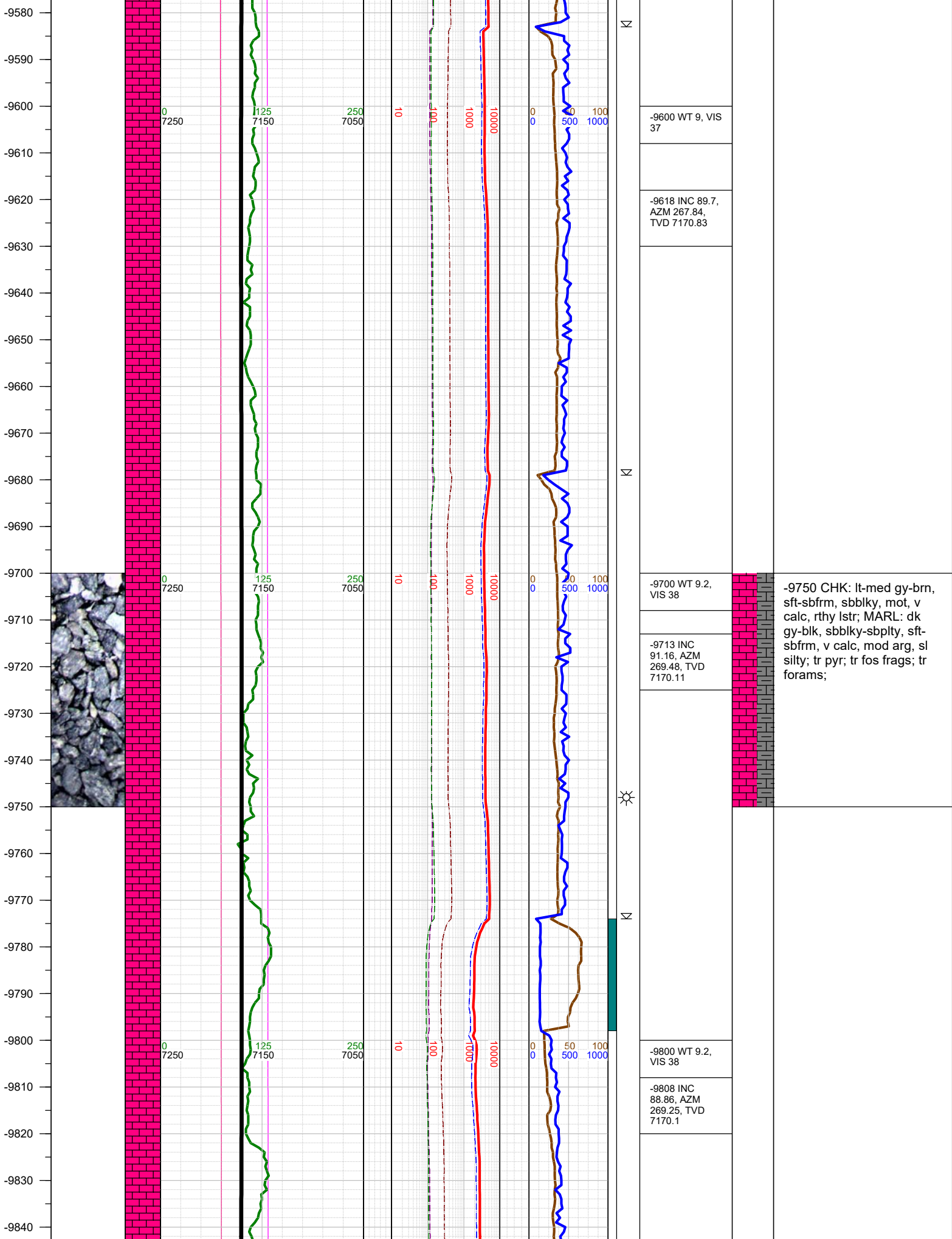
-8750 CHK: lt-med gy-brn,
sft-sbfrm, sbblky, mot, v
calc, rthy lstr; MARL: dk
gy-blk, sbblky-sbplty, sft-
sbfrm, v calc, mod arg, sl
silty; tr pyr; tr fos frags;

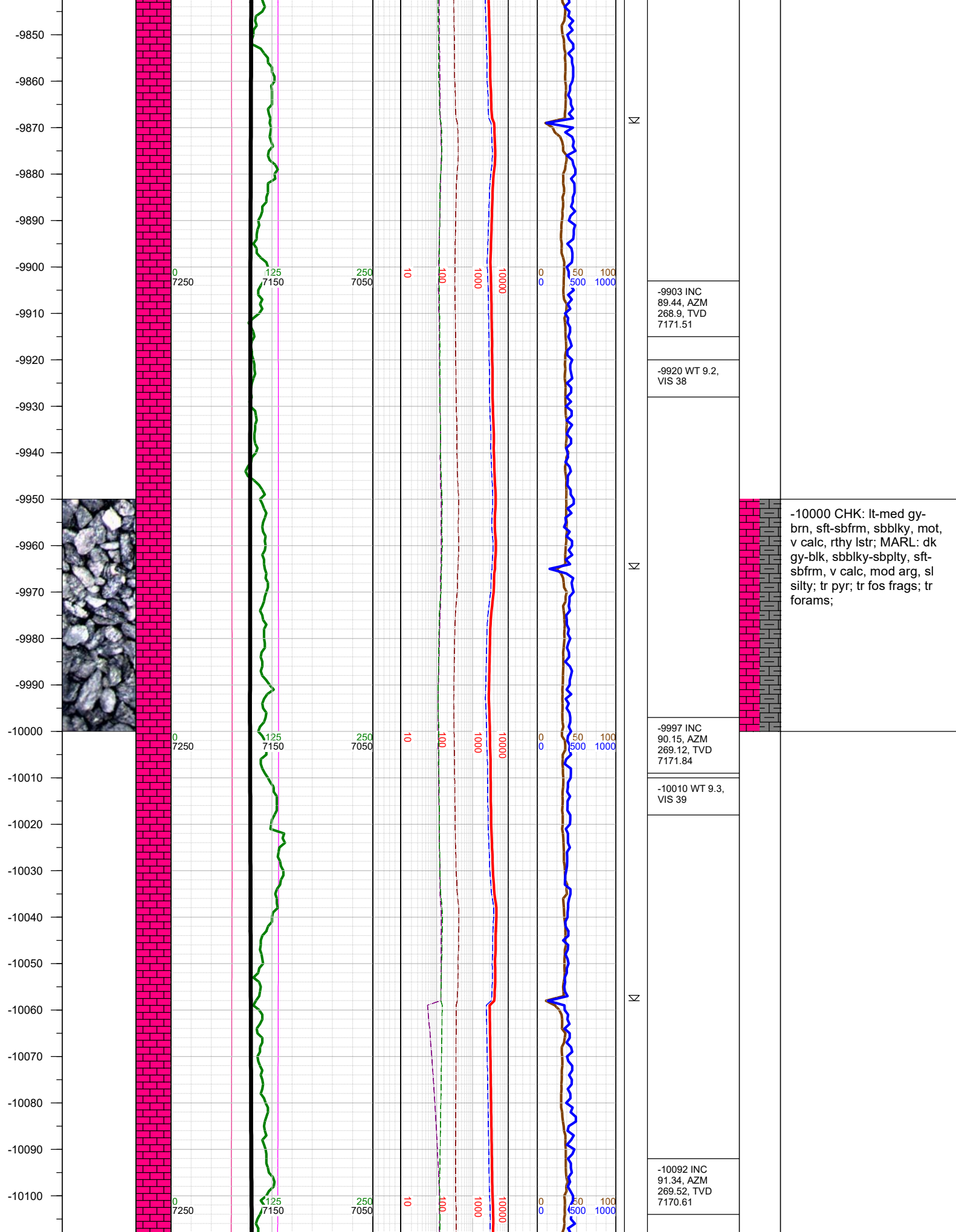


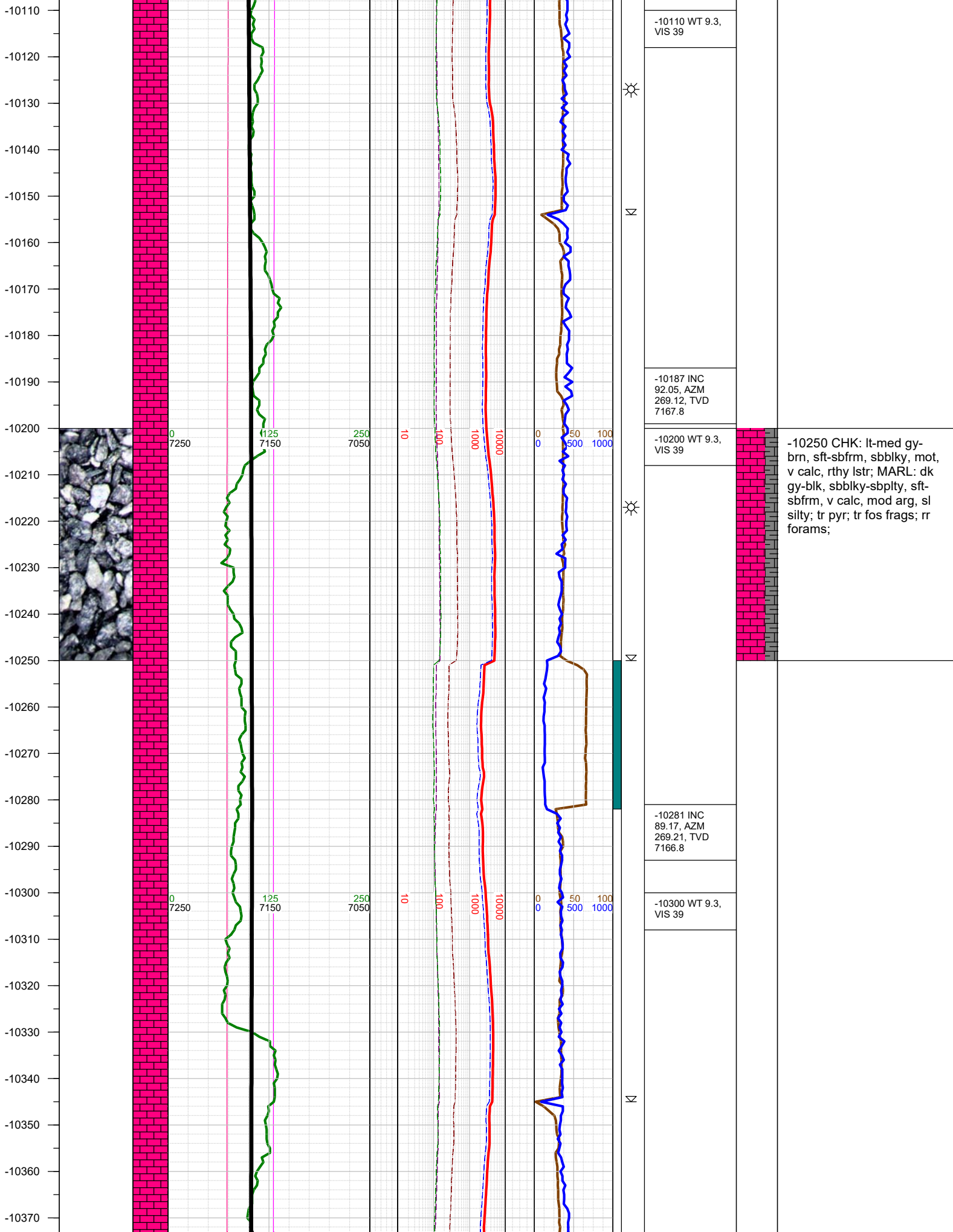


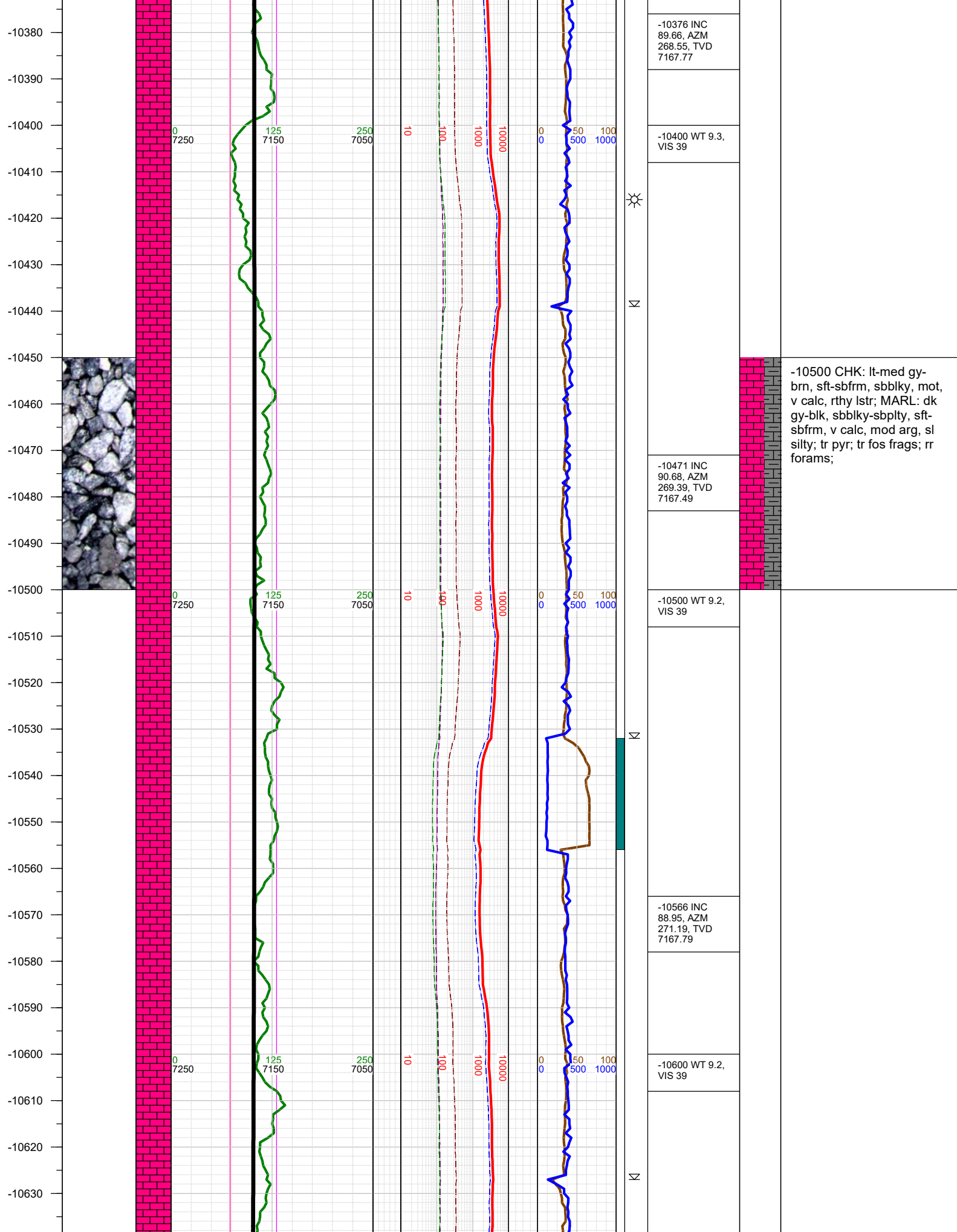


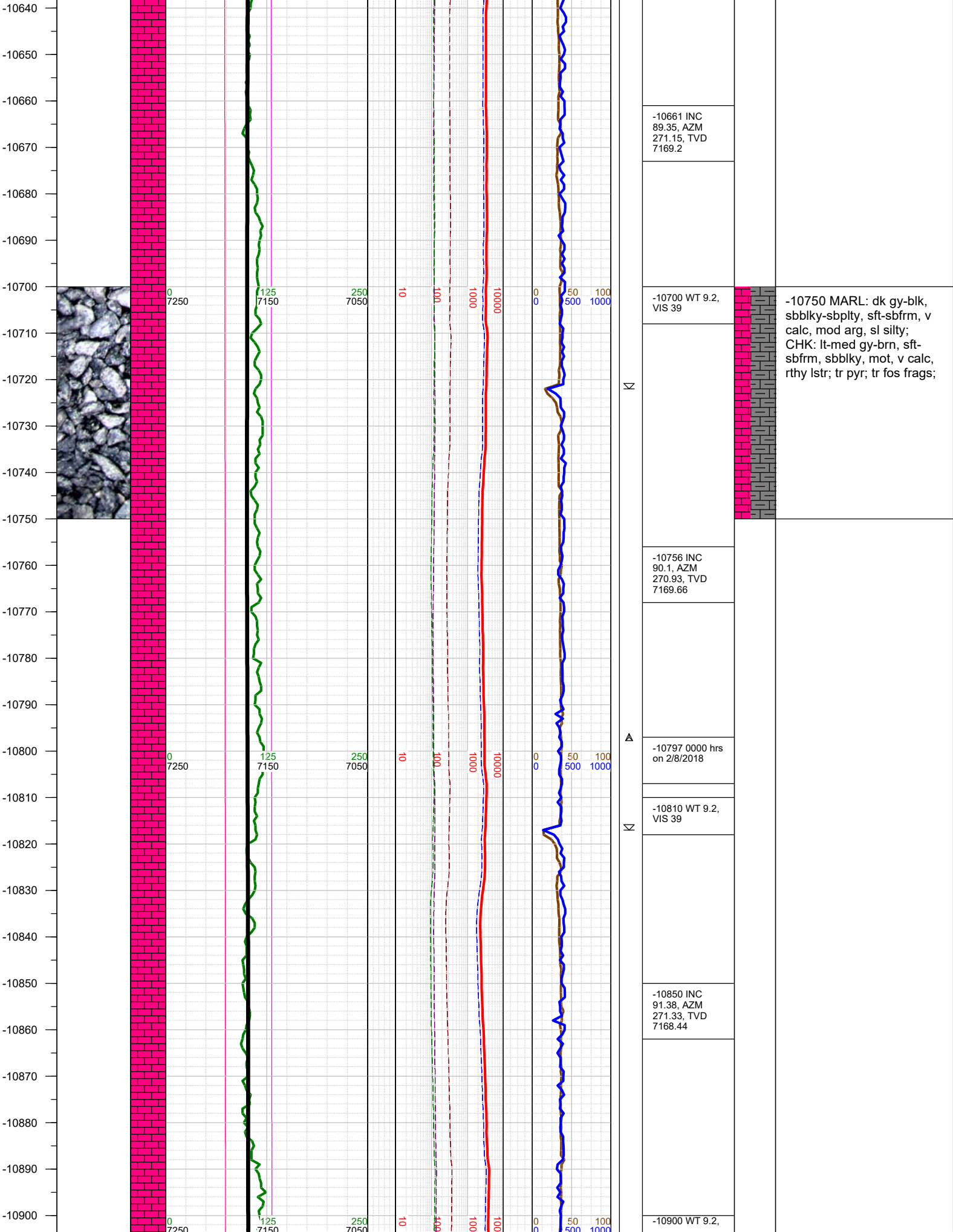
-9500 CHK: lt-med gy-brn, sft-sbfrm, sbblky, mot, v calc, rthy lstr; MARL: dk gy-blk, sbblky-sbplty, sft-sbfrm, v calc, mod arg, sl silty; tr pyr; tr fos frags;

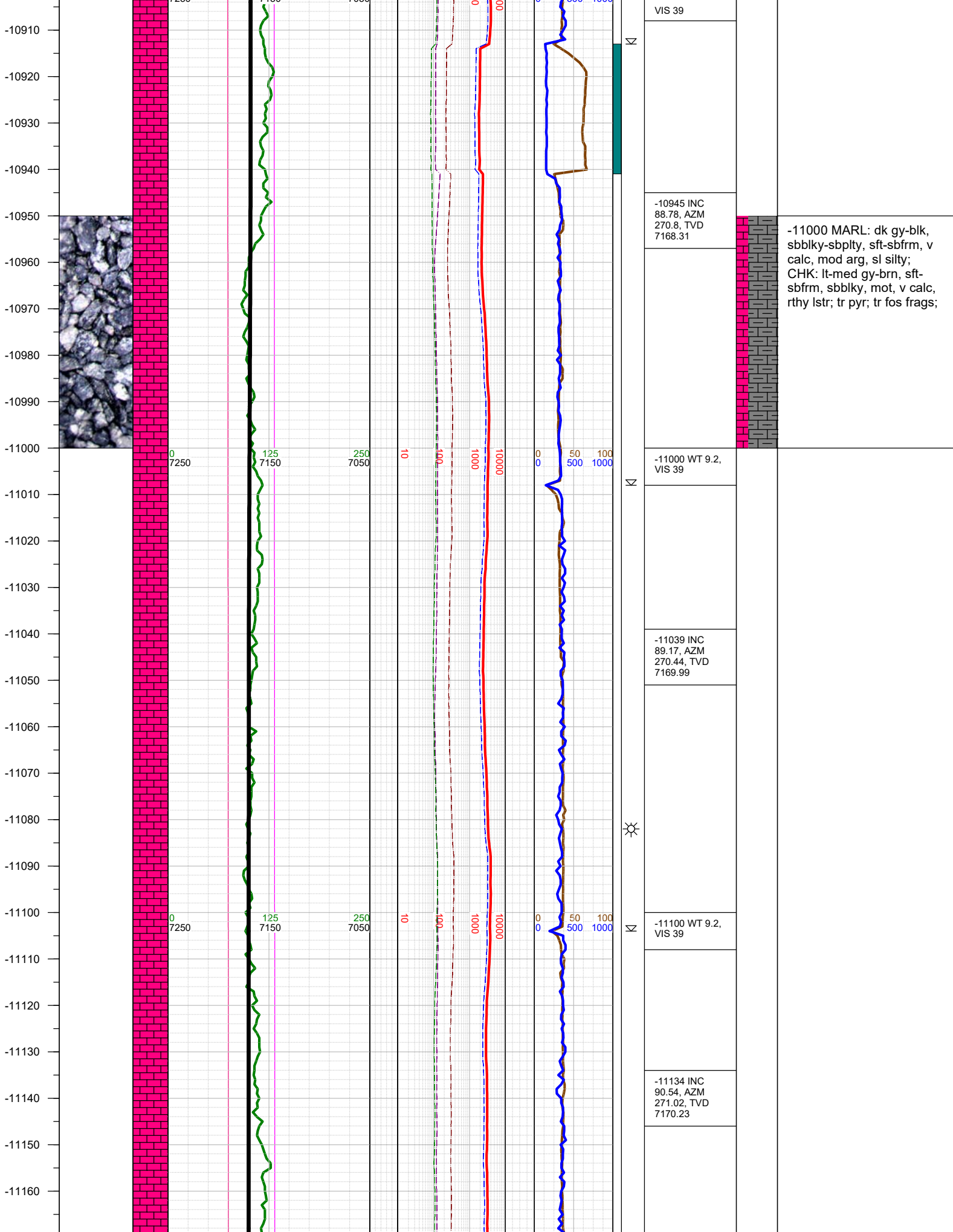


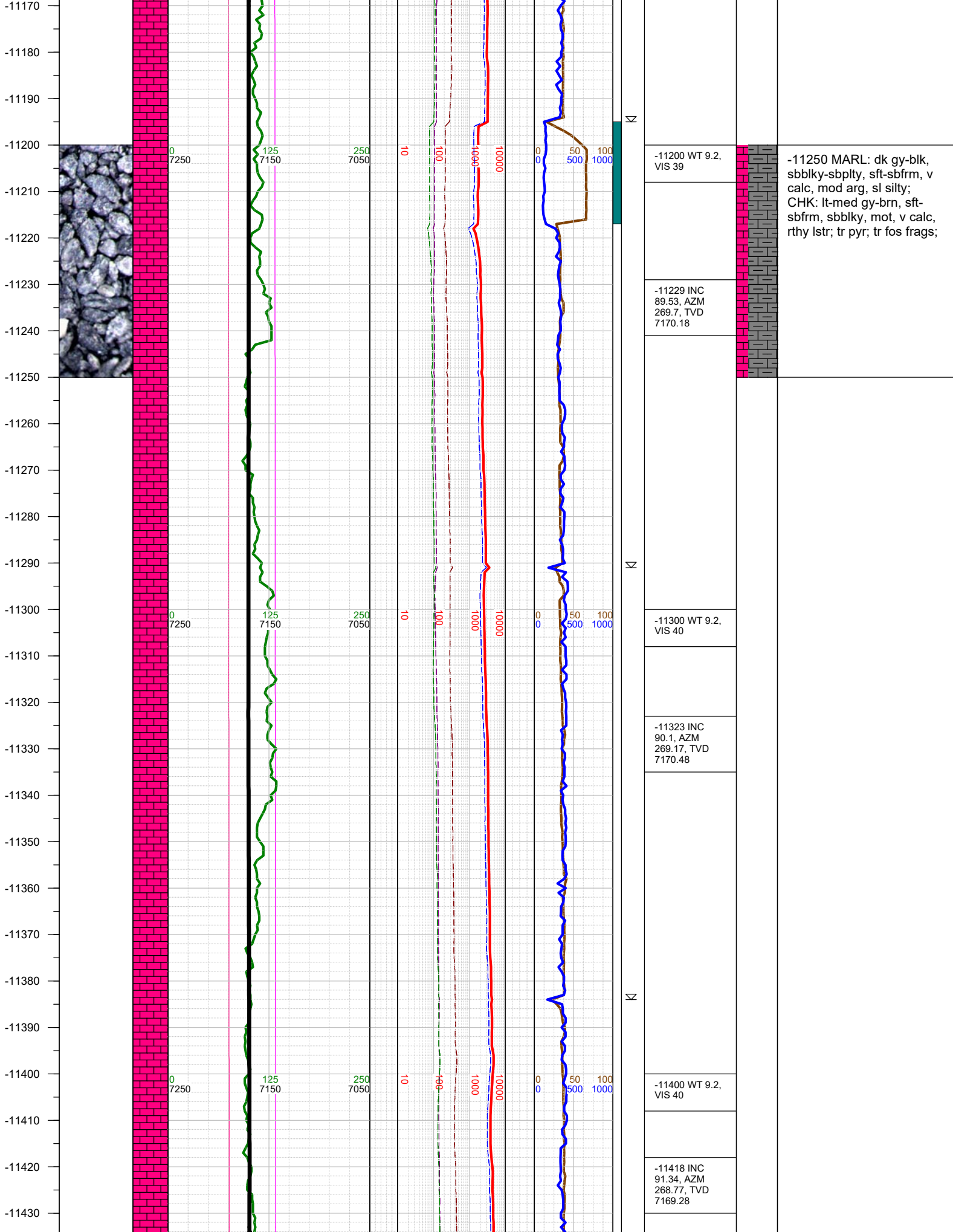






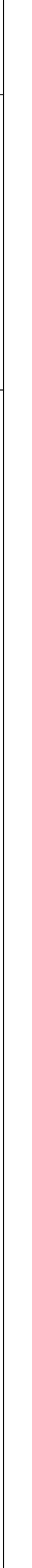
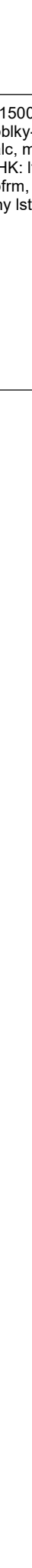
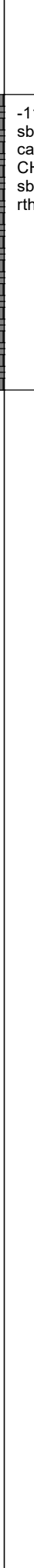
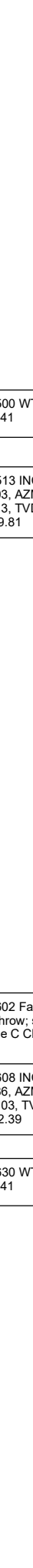
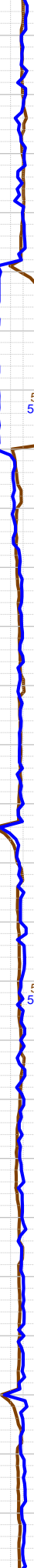
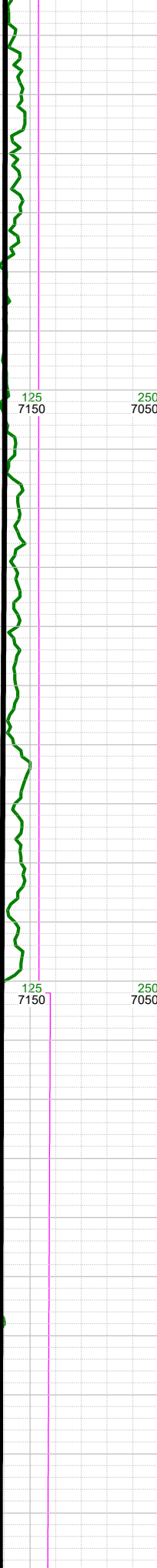
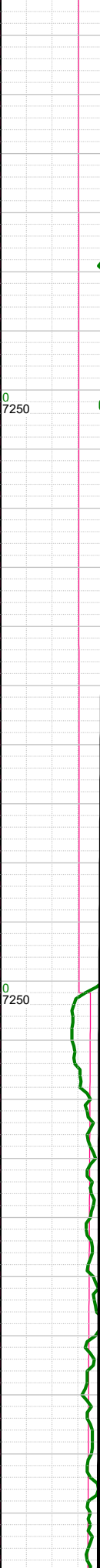
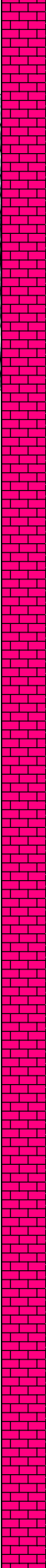
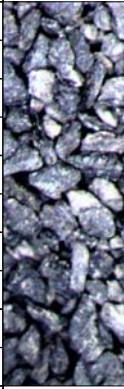






-11250 MARL: dk gy-blk, sbbiky-sbplty, sft-sbfrm, v calc, mod arg, sl silty; CHK: lt-med gy-brn, sft-sbfrm, sbbiky, mot, v calc, rthy lstr; tr pyr; tr fos frags;

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-11690



-11500 MARL: dk gy-blk, sbblky-sbplty, sft-sbfrm, v calc, mod arg, sl silty; CHK: lt-med gy-brn, sft-sbfrm, sbblky, mot, v calc, rthy lstr; tr pyr; tr fos frags;

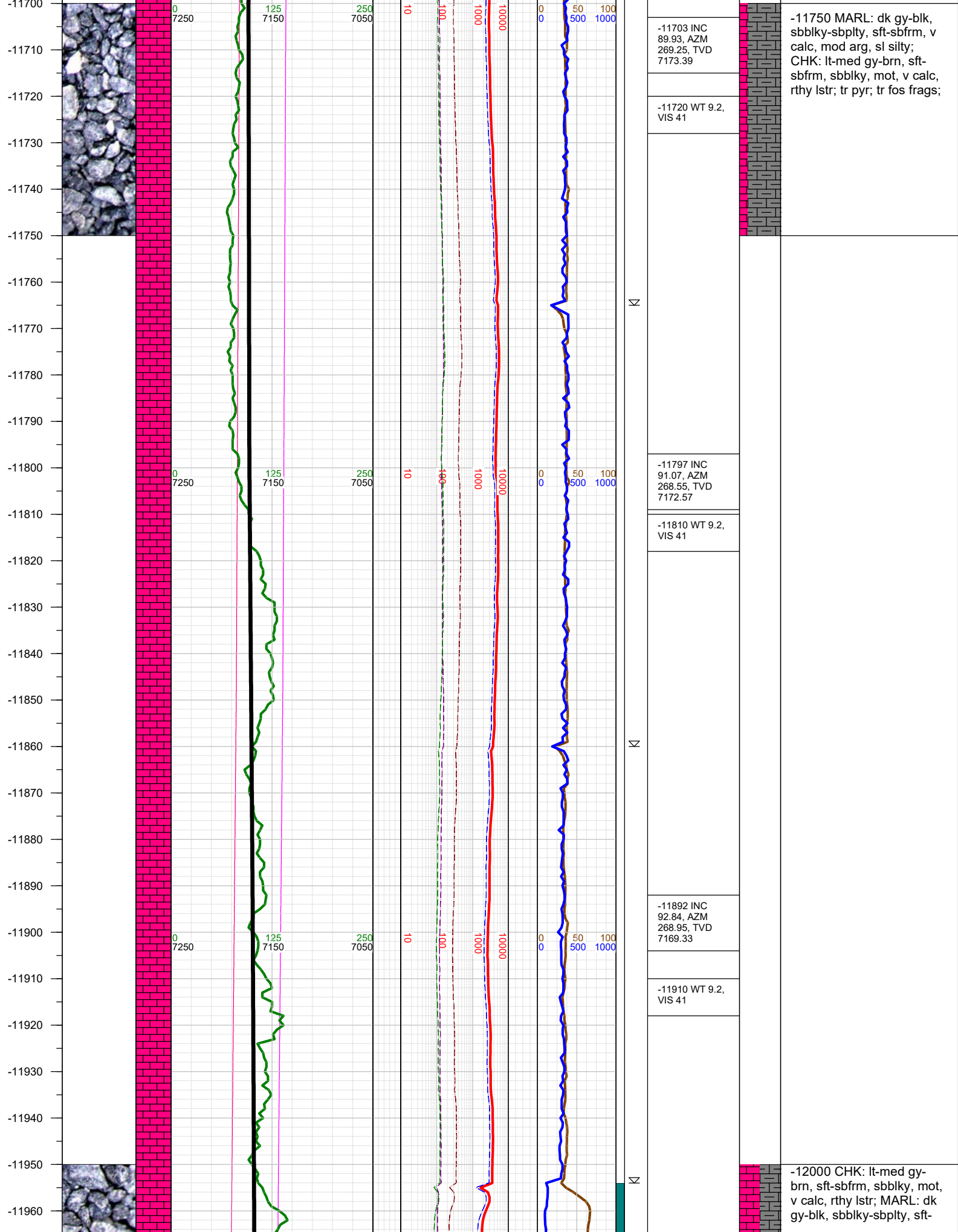
-11500 WT 9.2, VIS 41

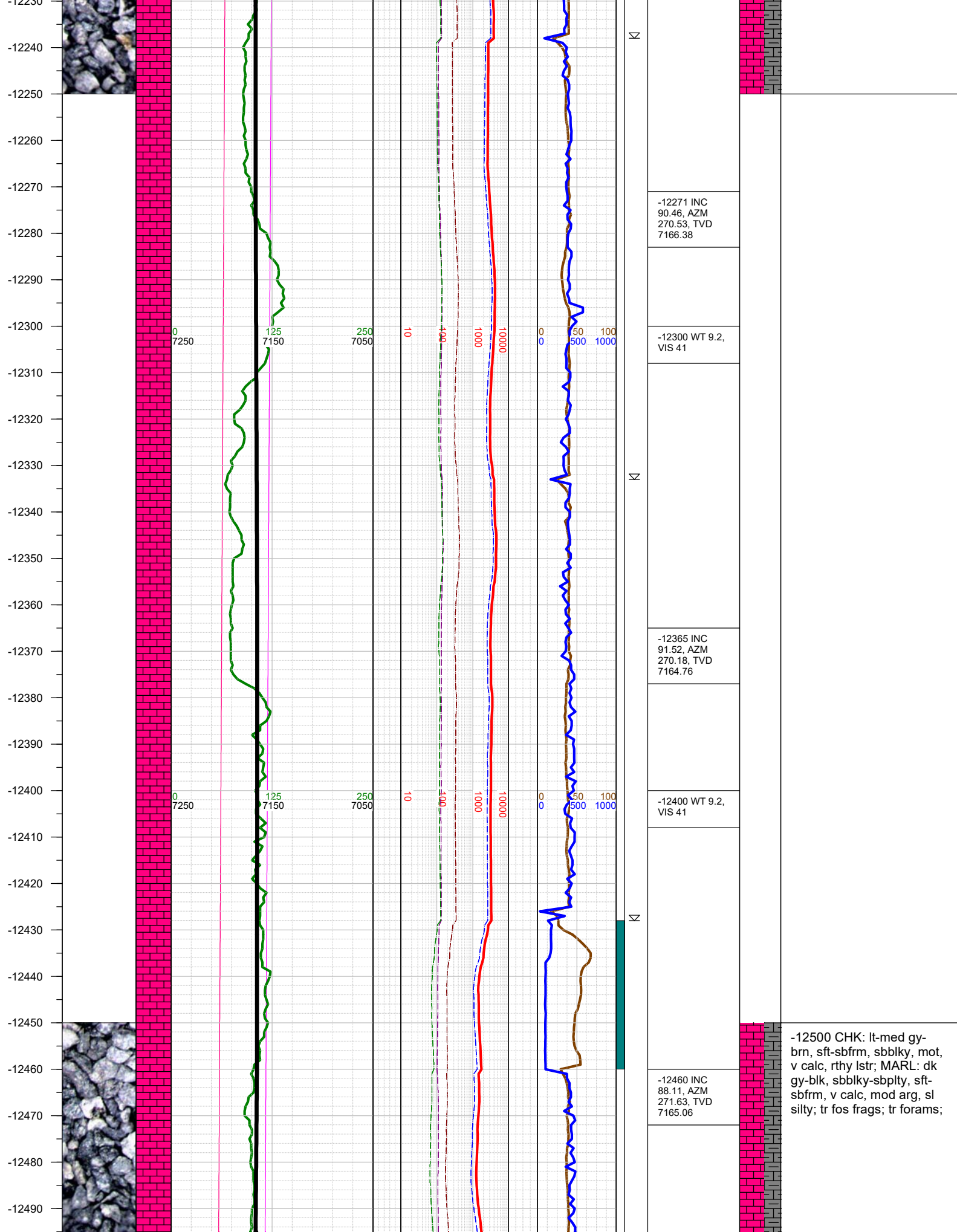
-11513 INC 88.03, AZM 269.3, TVD 7169.81

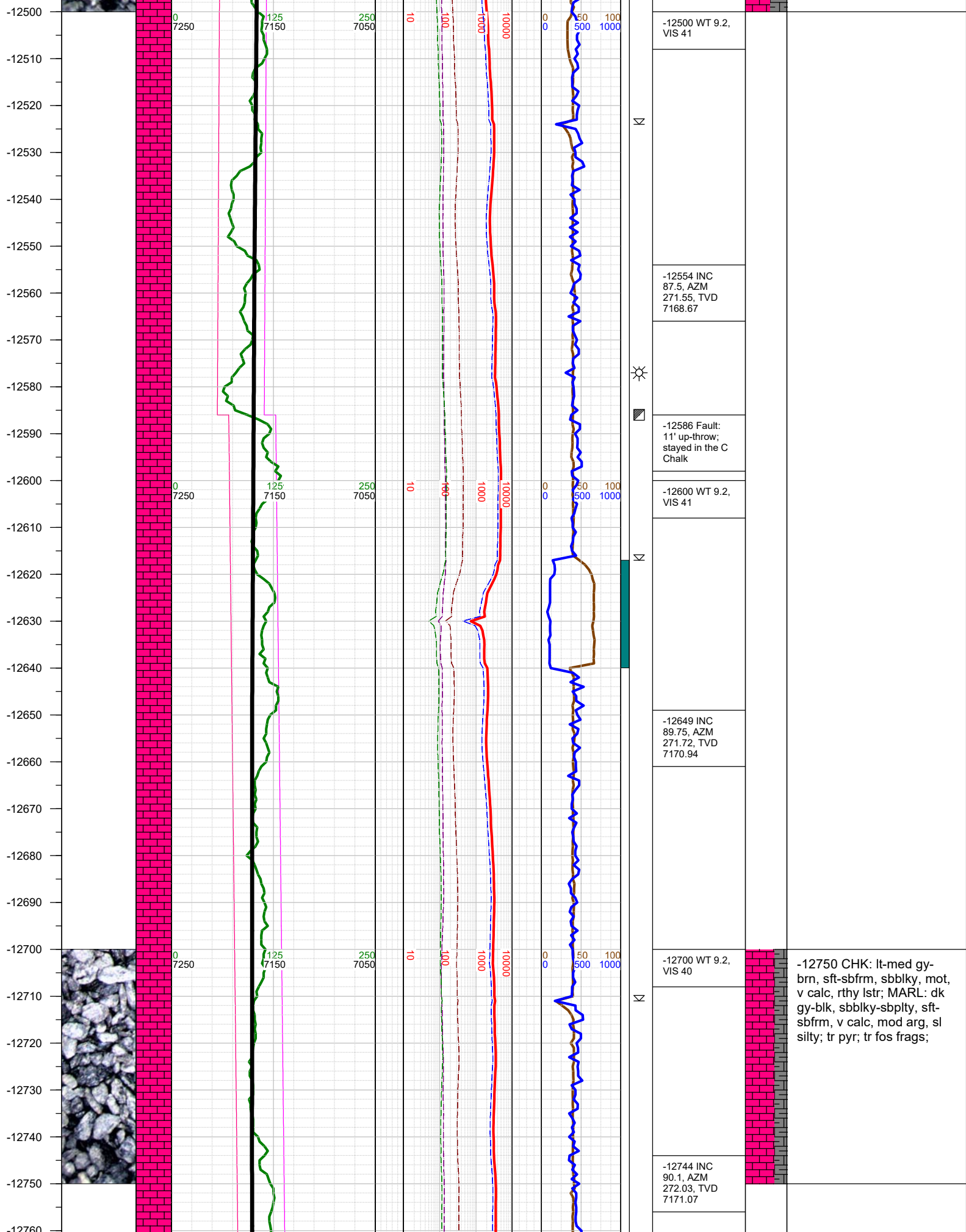
-11602 Fault: 9' up-throw; stayed in the C Chalk

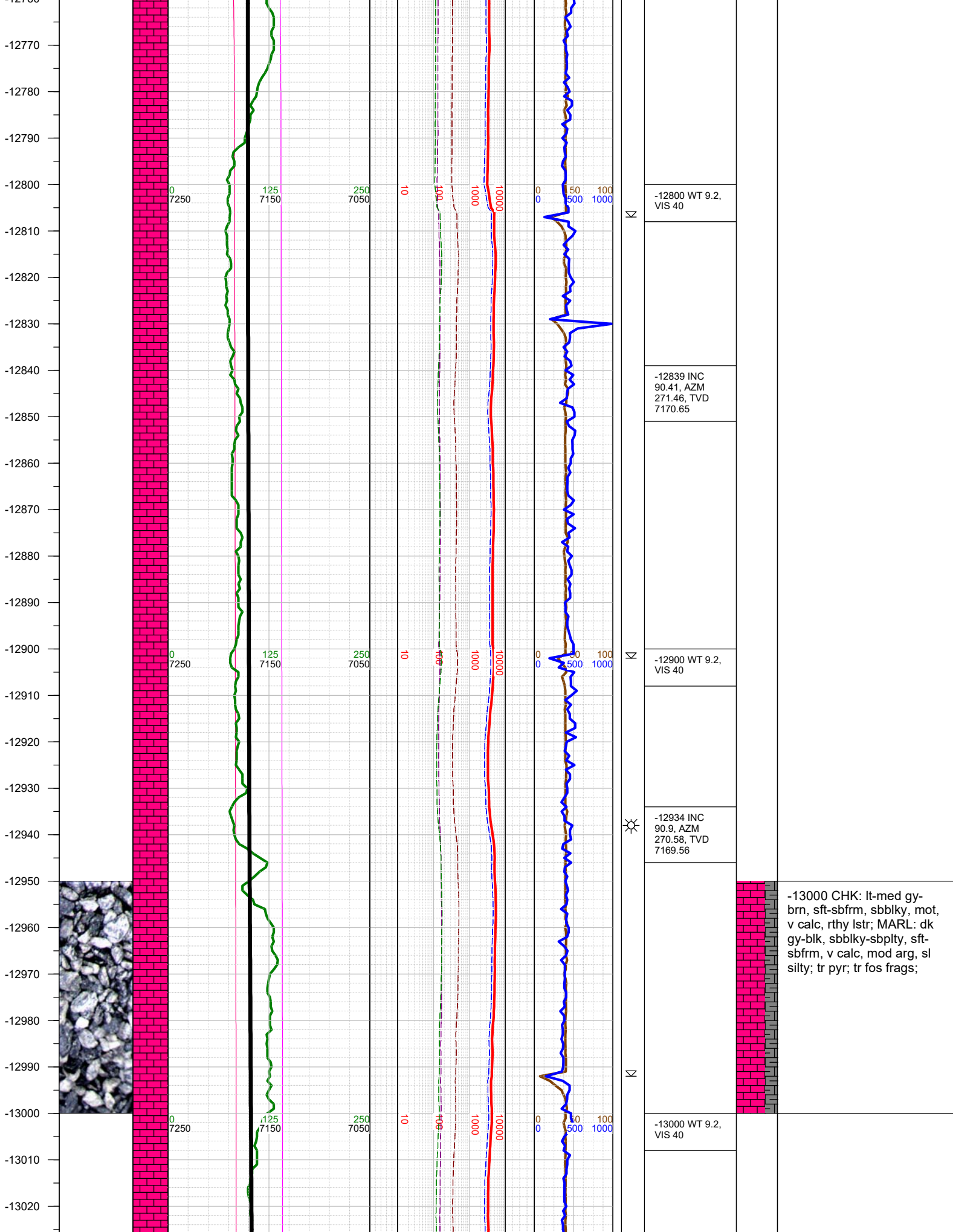
-11608 INC 88.86, AZM 269.03, TVD 7172.39

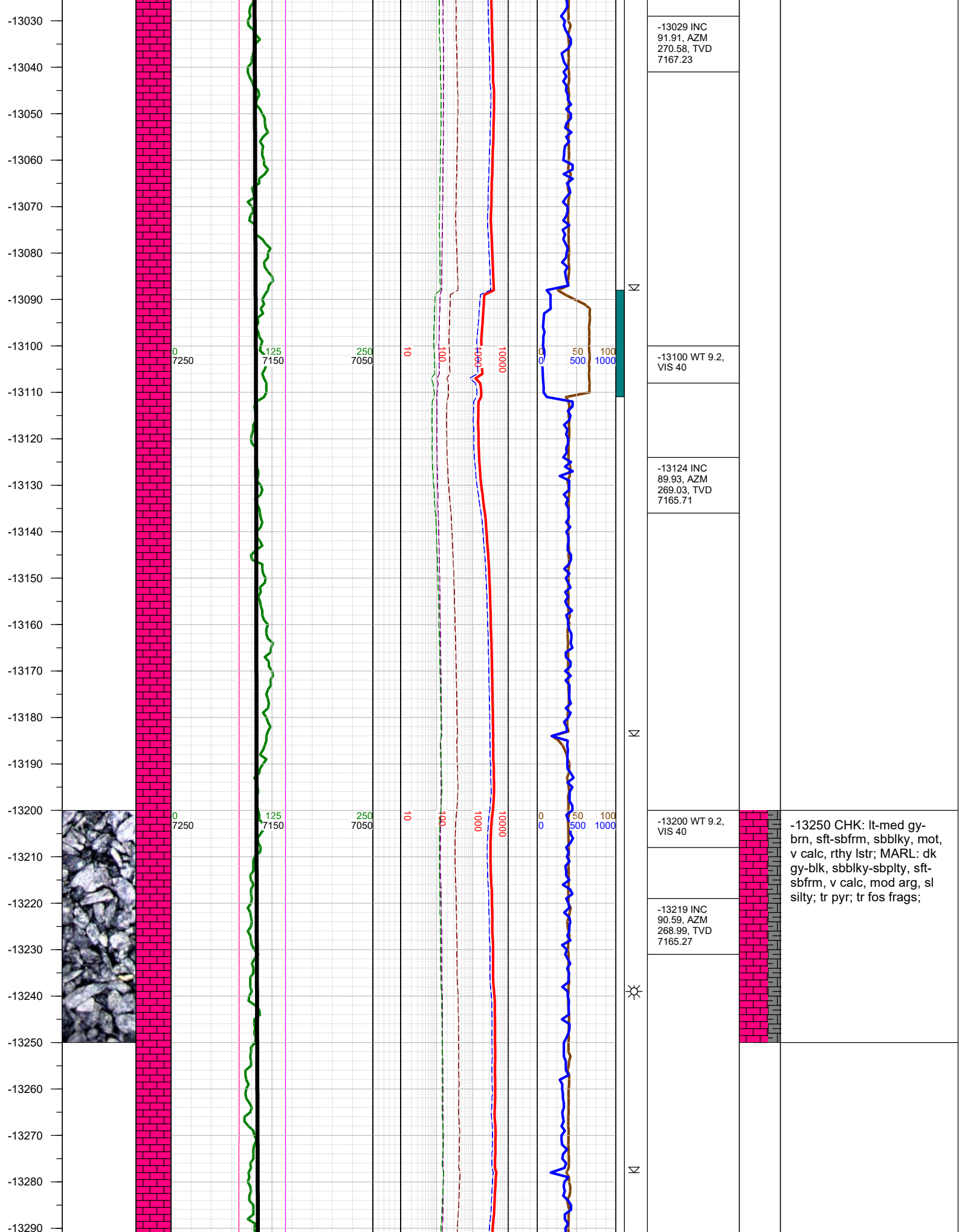
-11630 WT 9.2, VIS 41

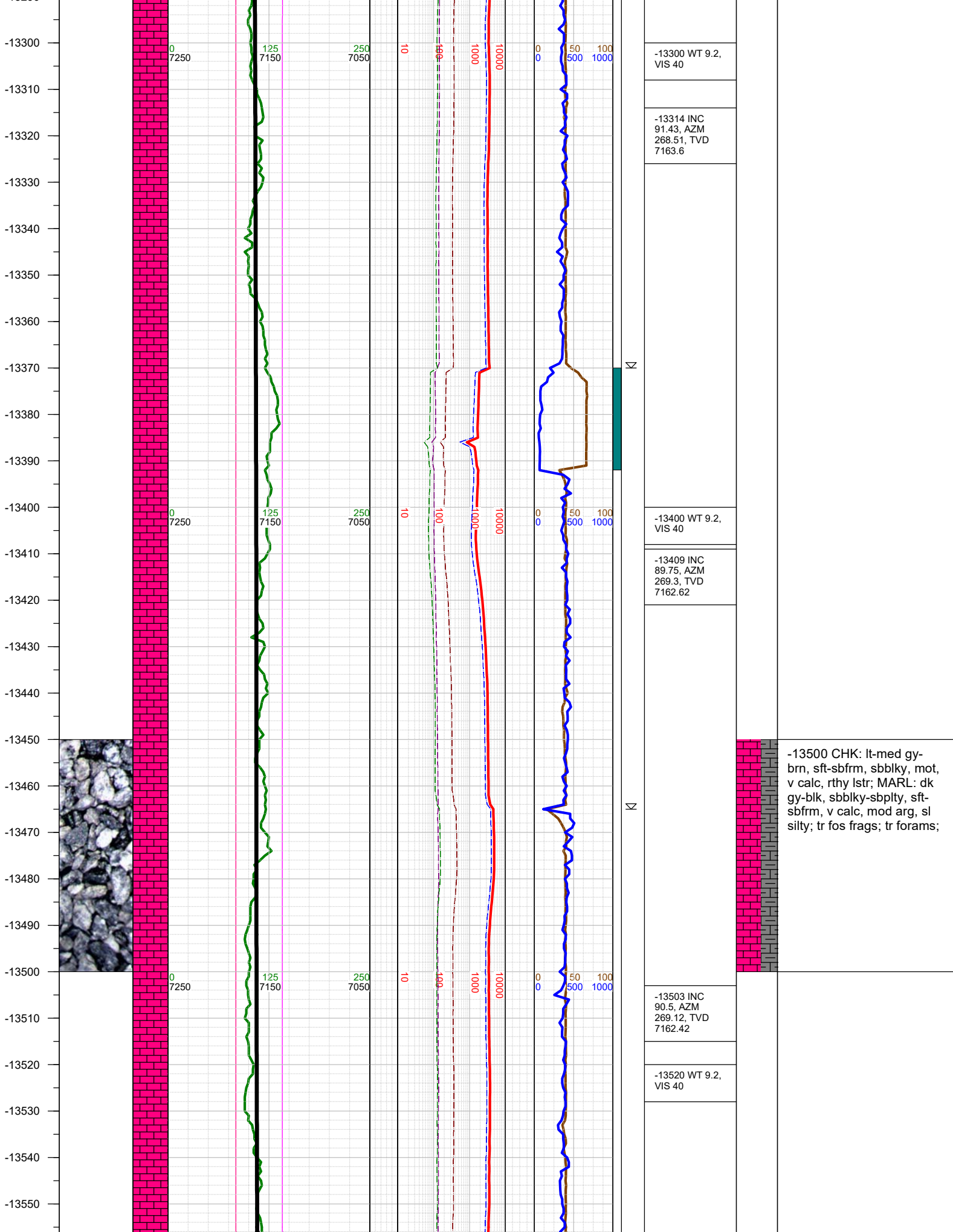




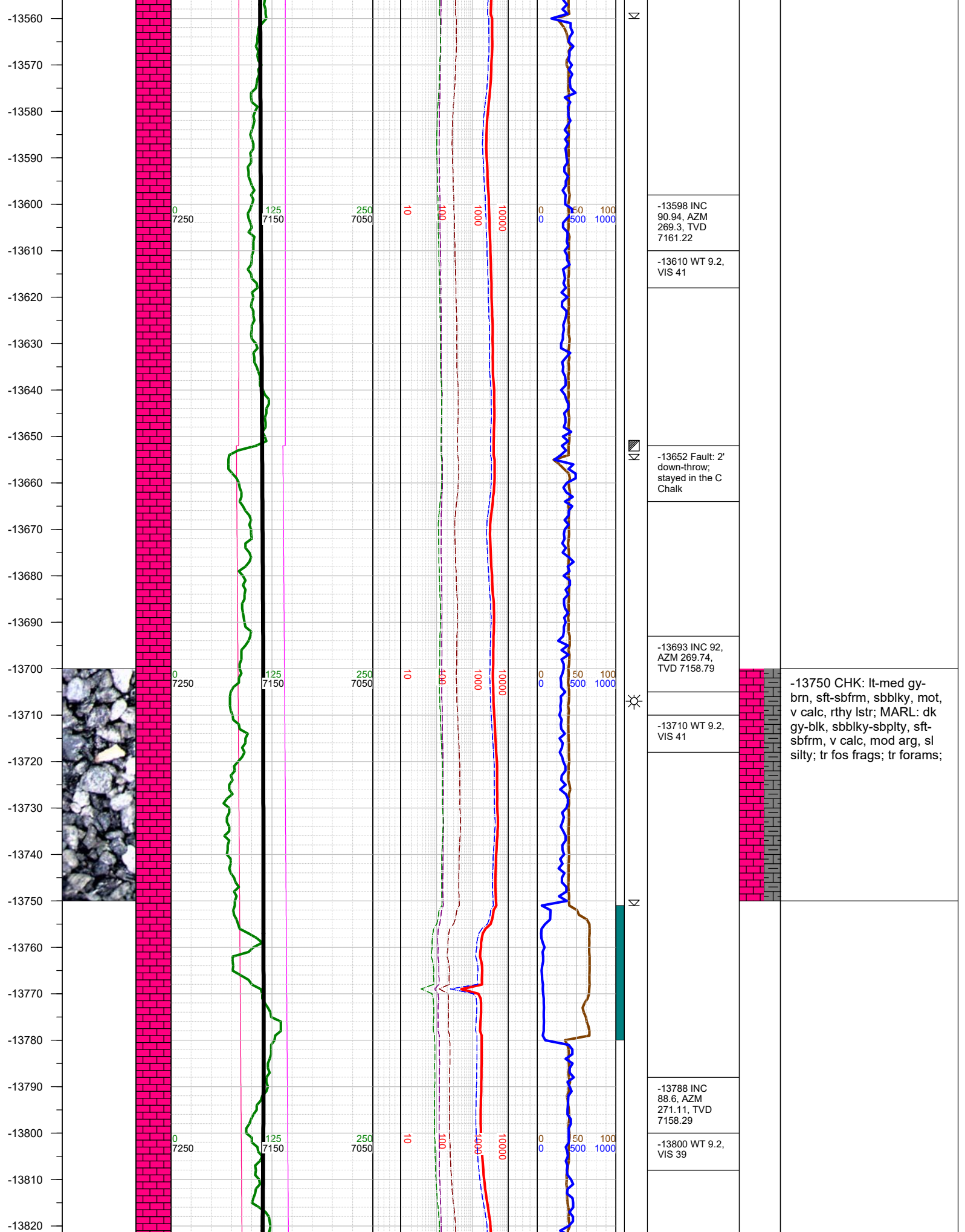


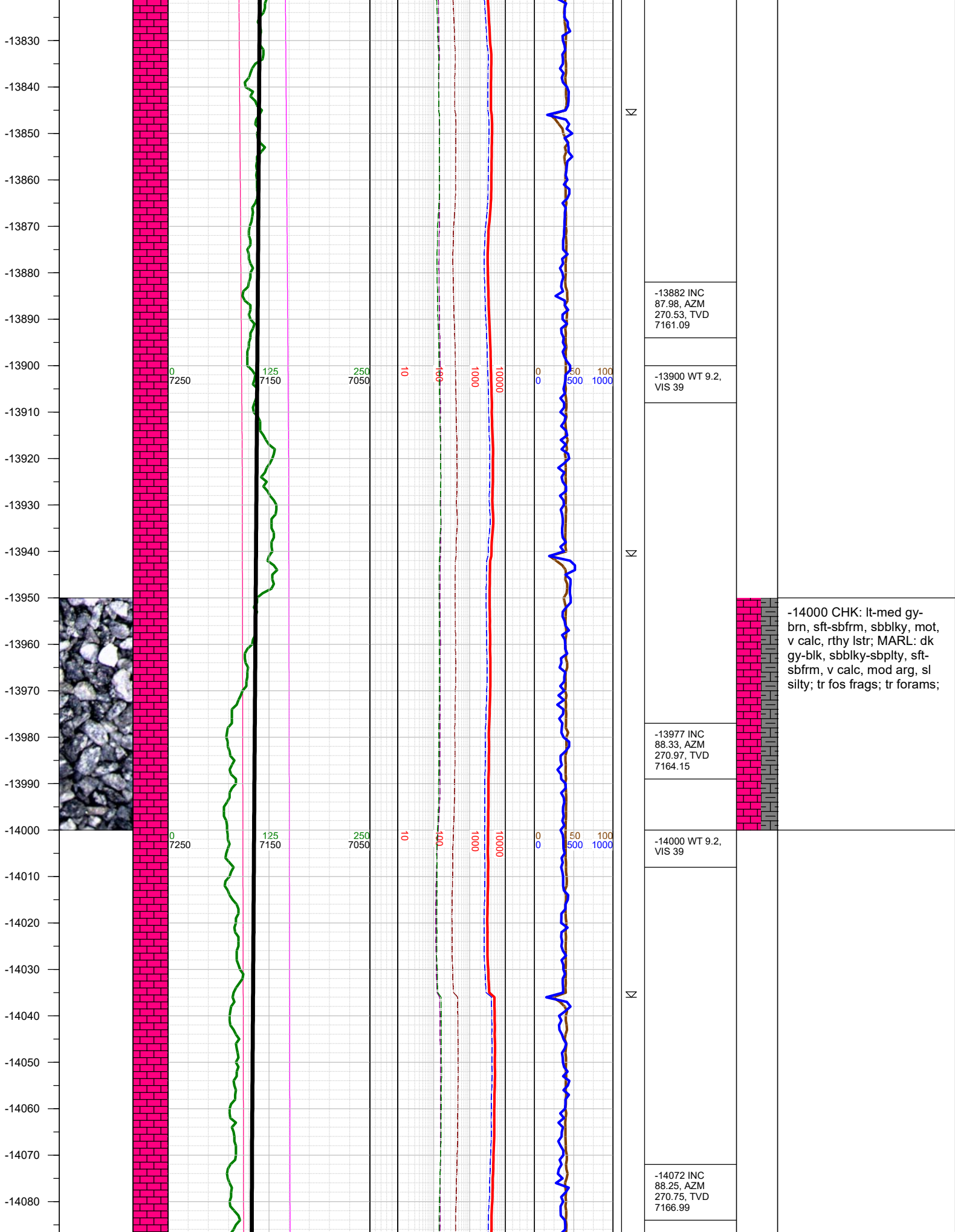


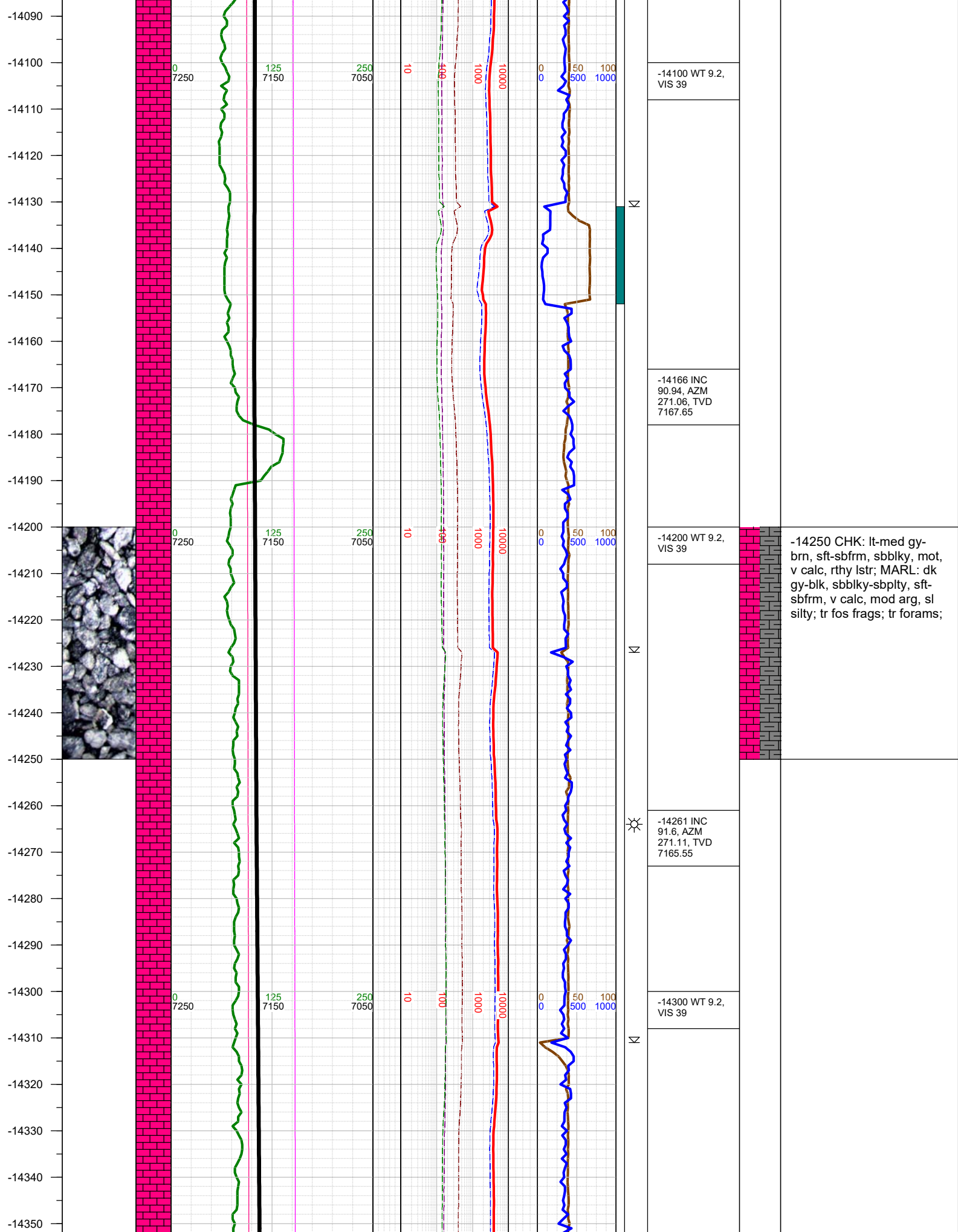


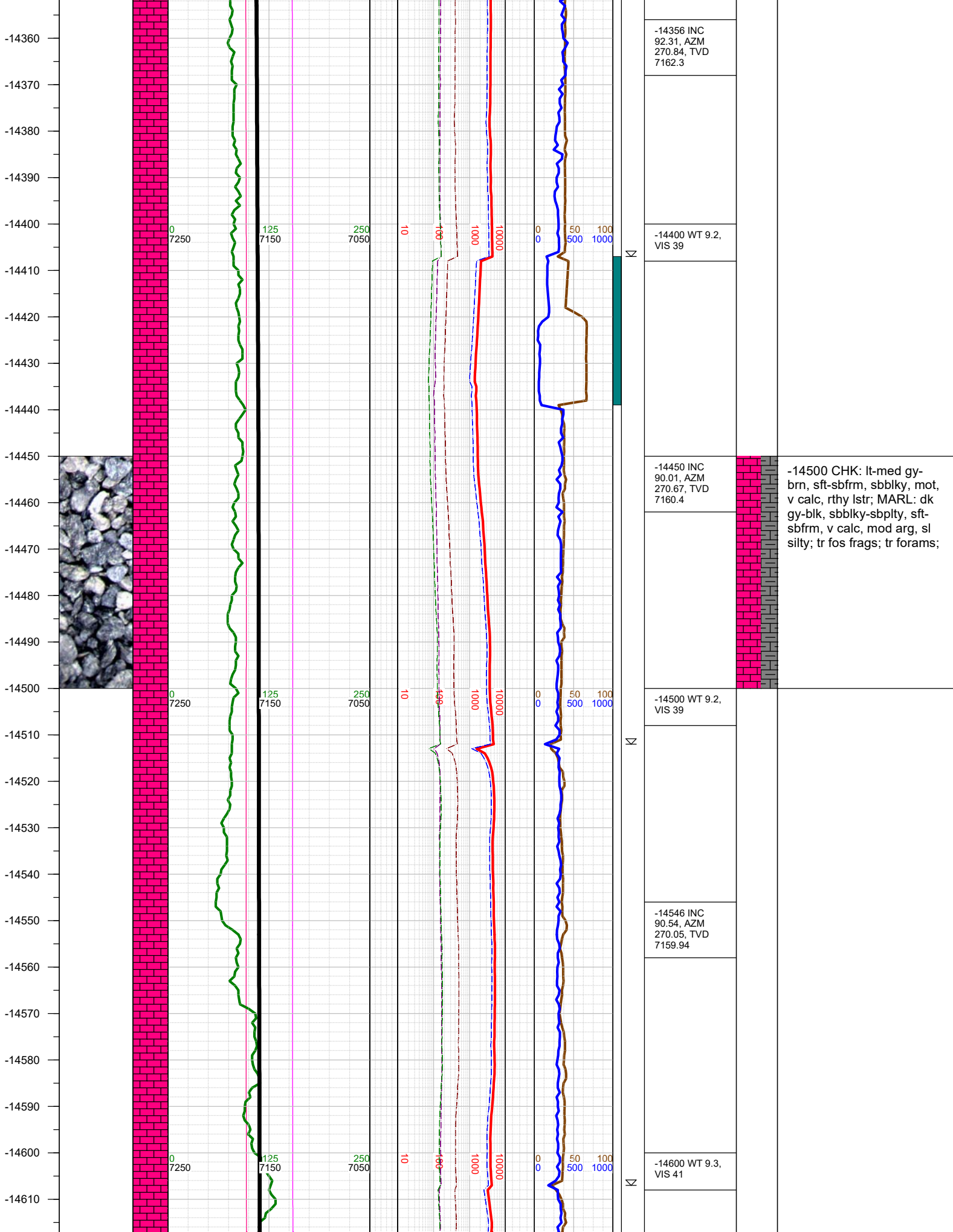


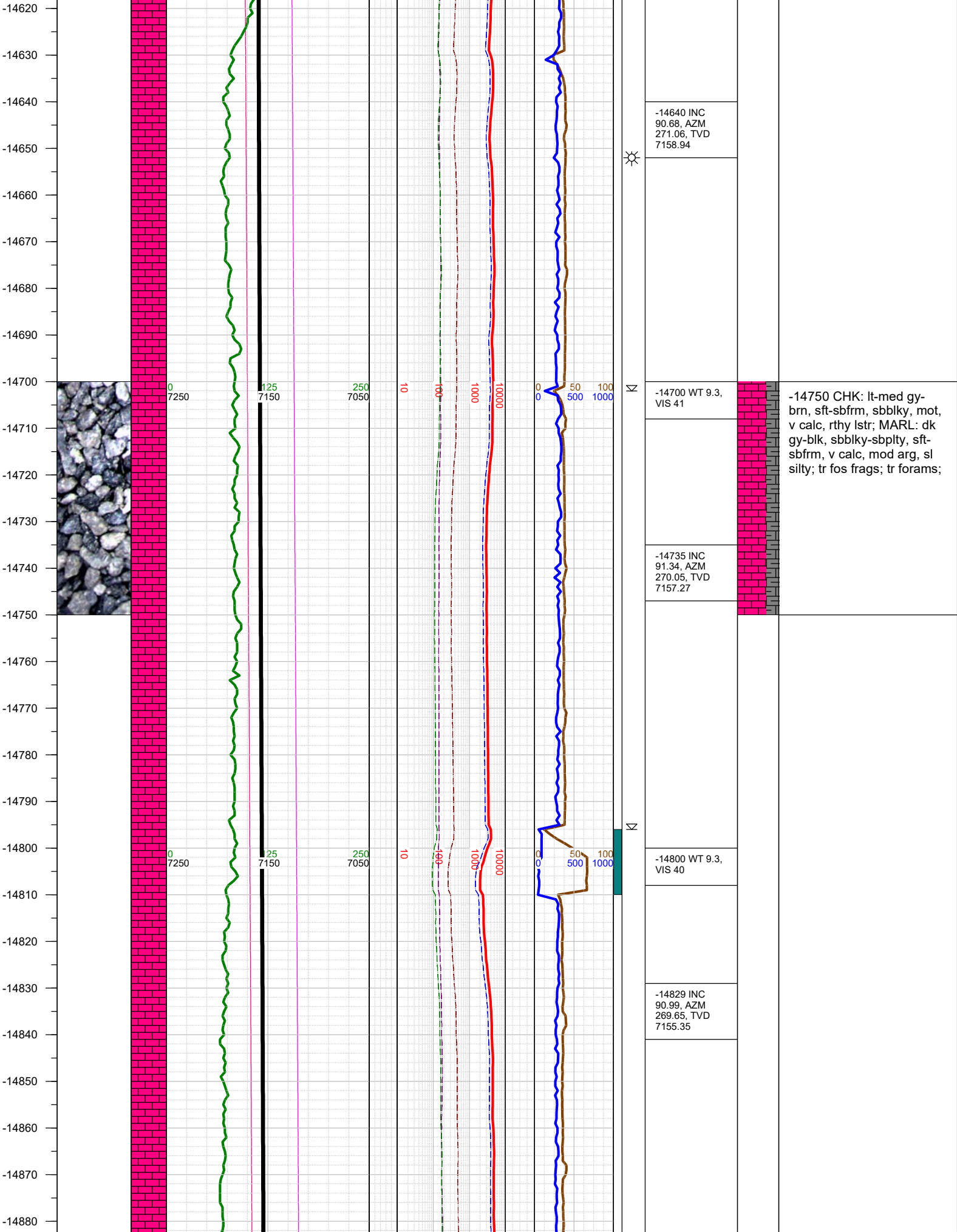
-13500 CHK: lt-med gy-brn, sft-sbfrm, sbbkly, mot, v calc, rthy lstr; MARL: dk gy-blk, sbbkly-sbplty, sft-sbfrm, v calc, mod arg, sl silty; tr fos frags; tr forams;

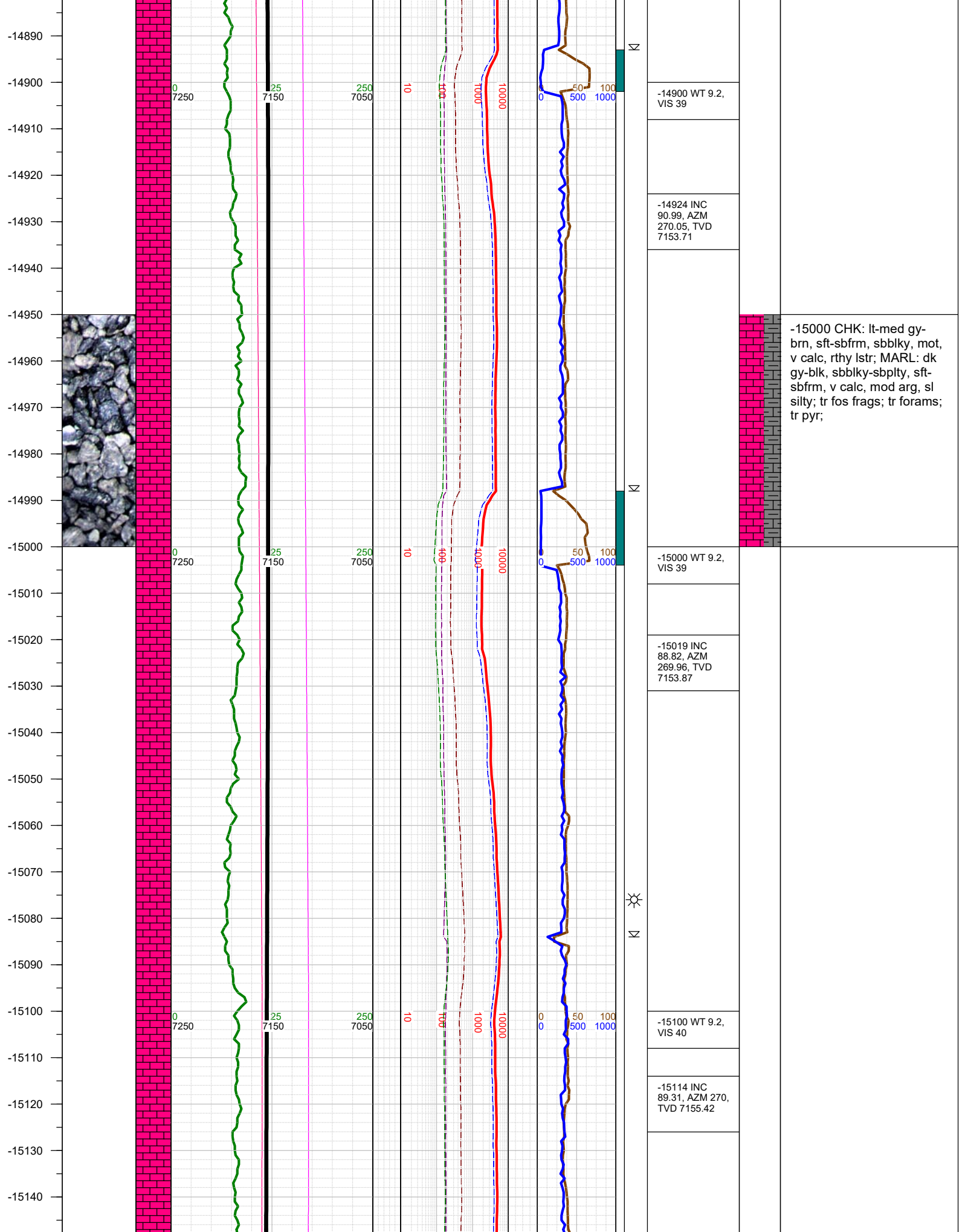


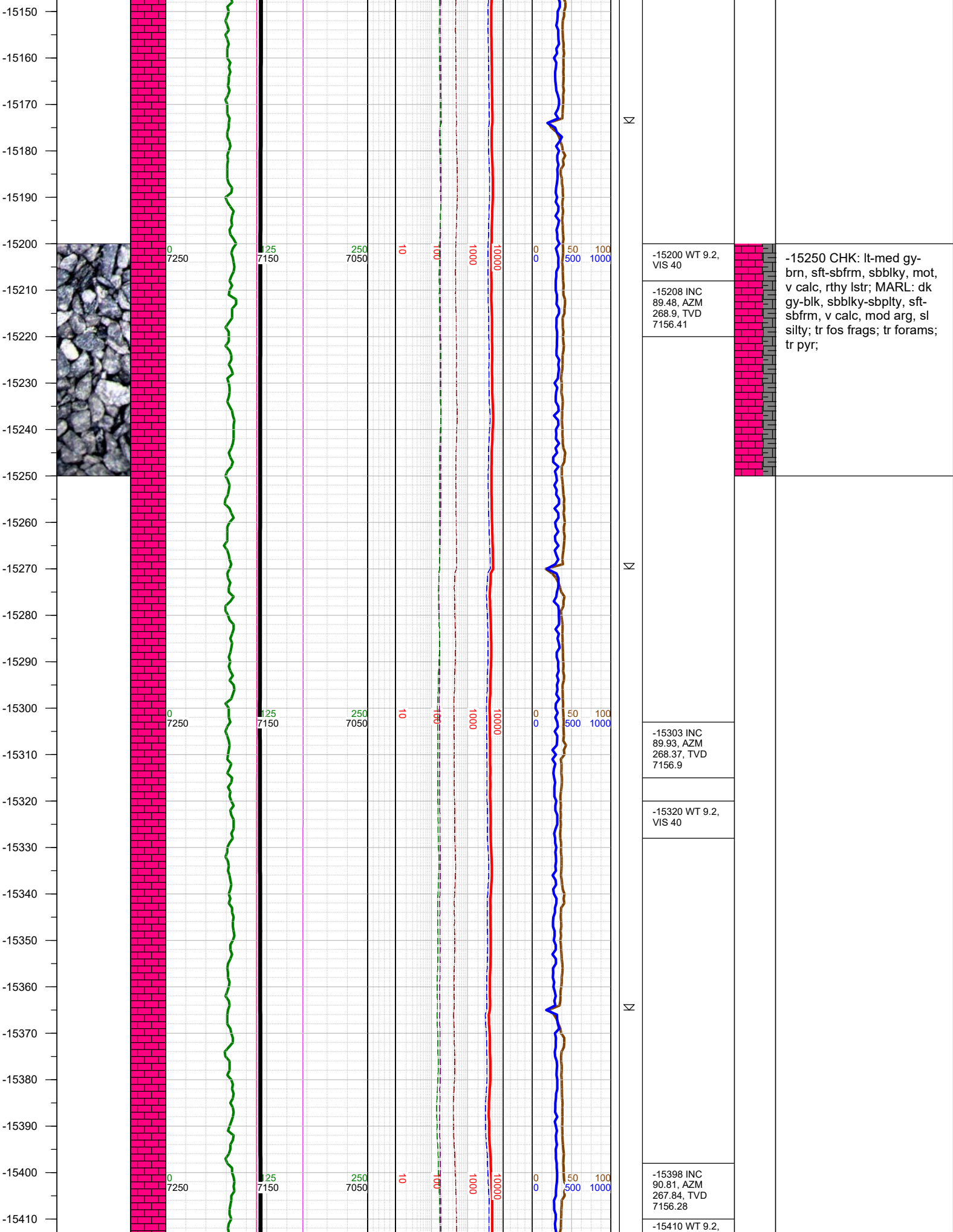


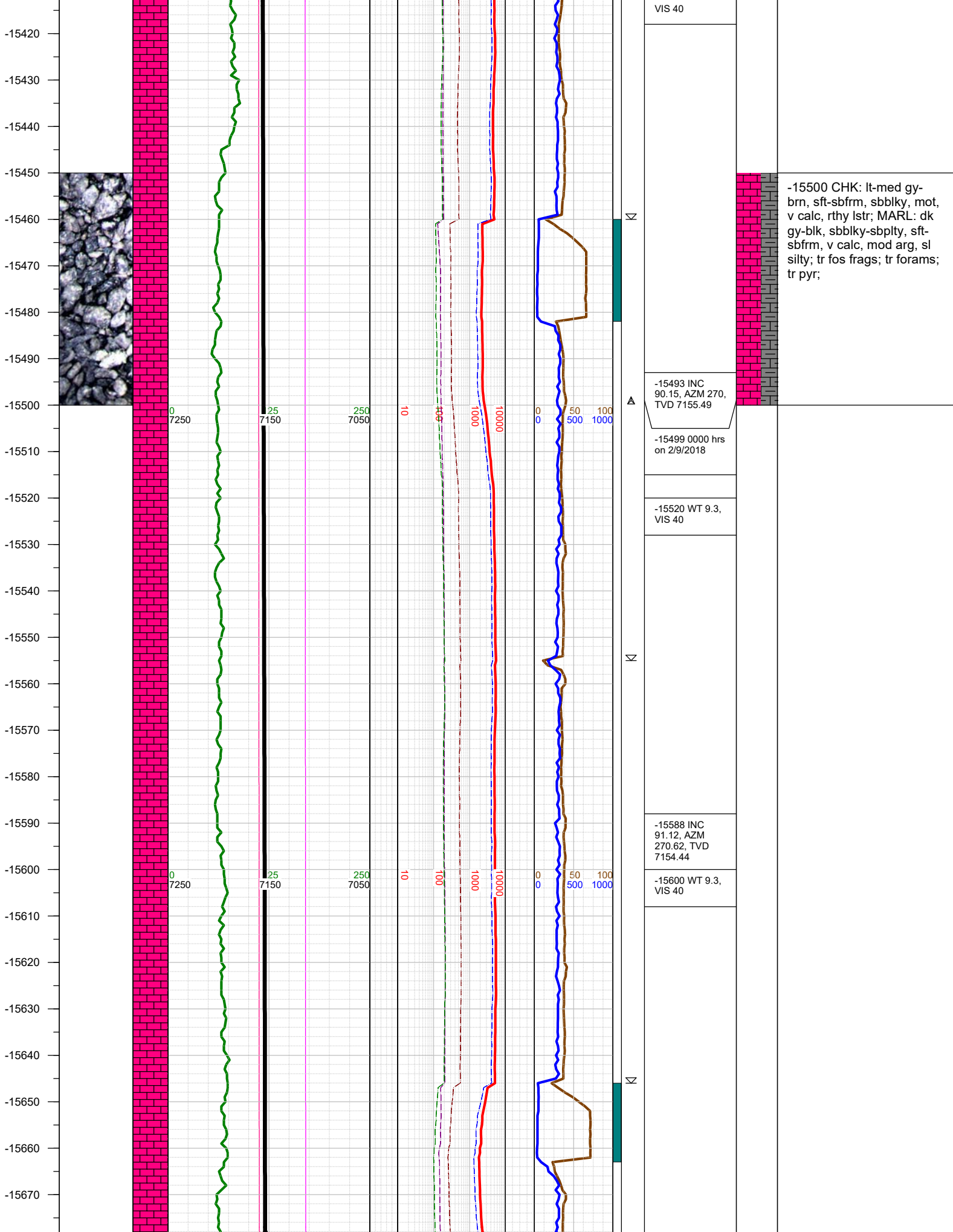


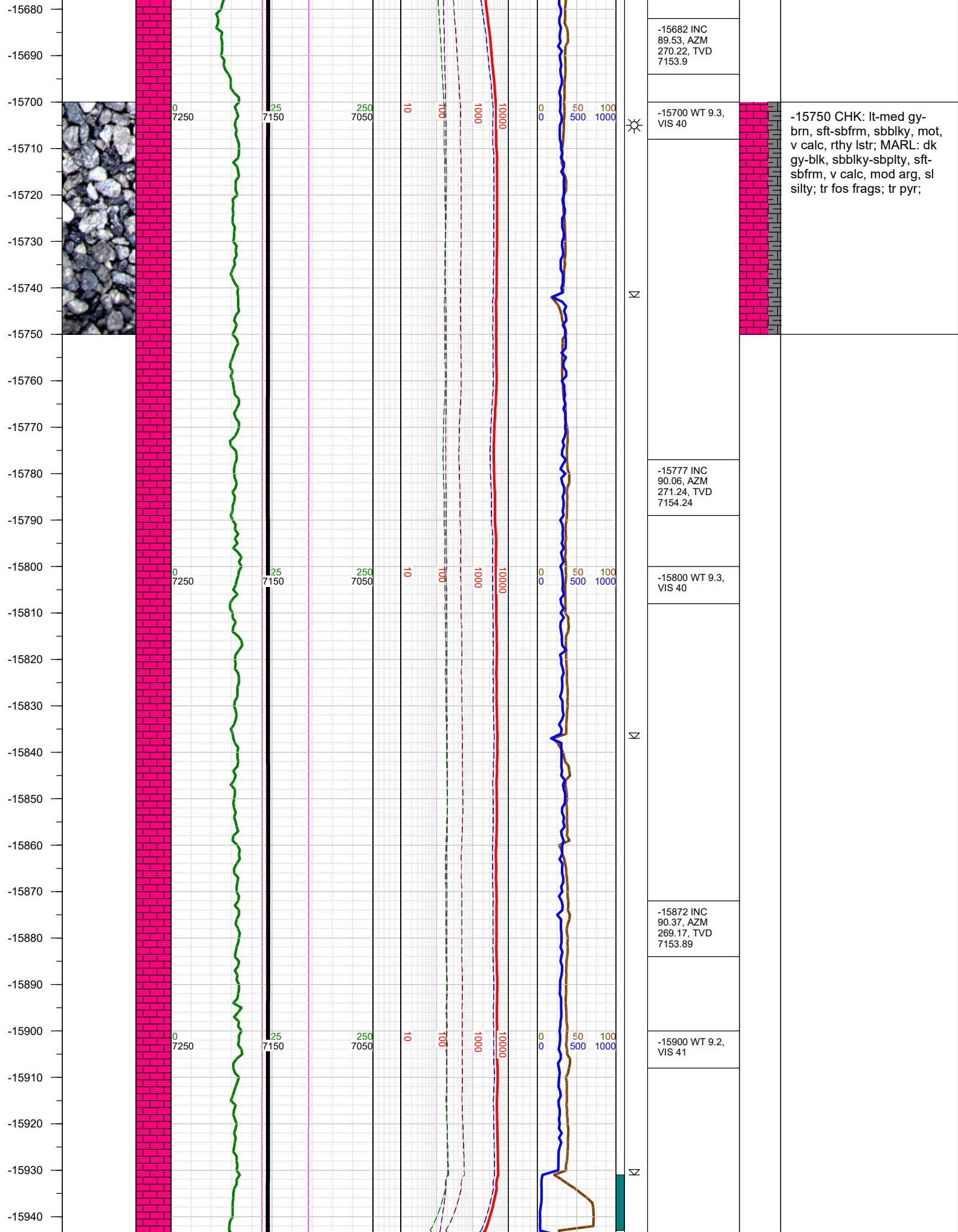


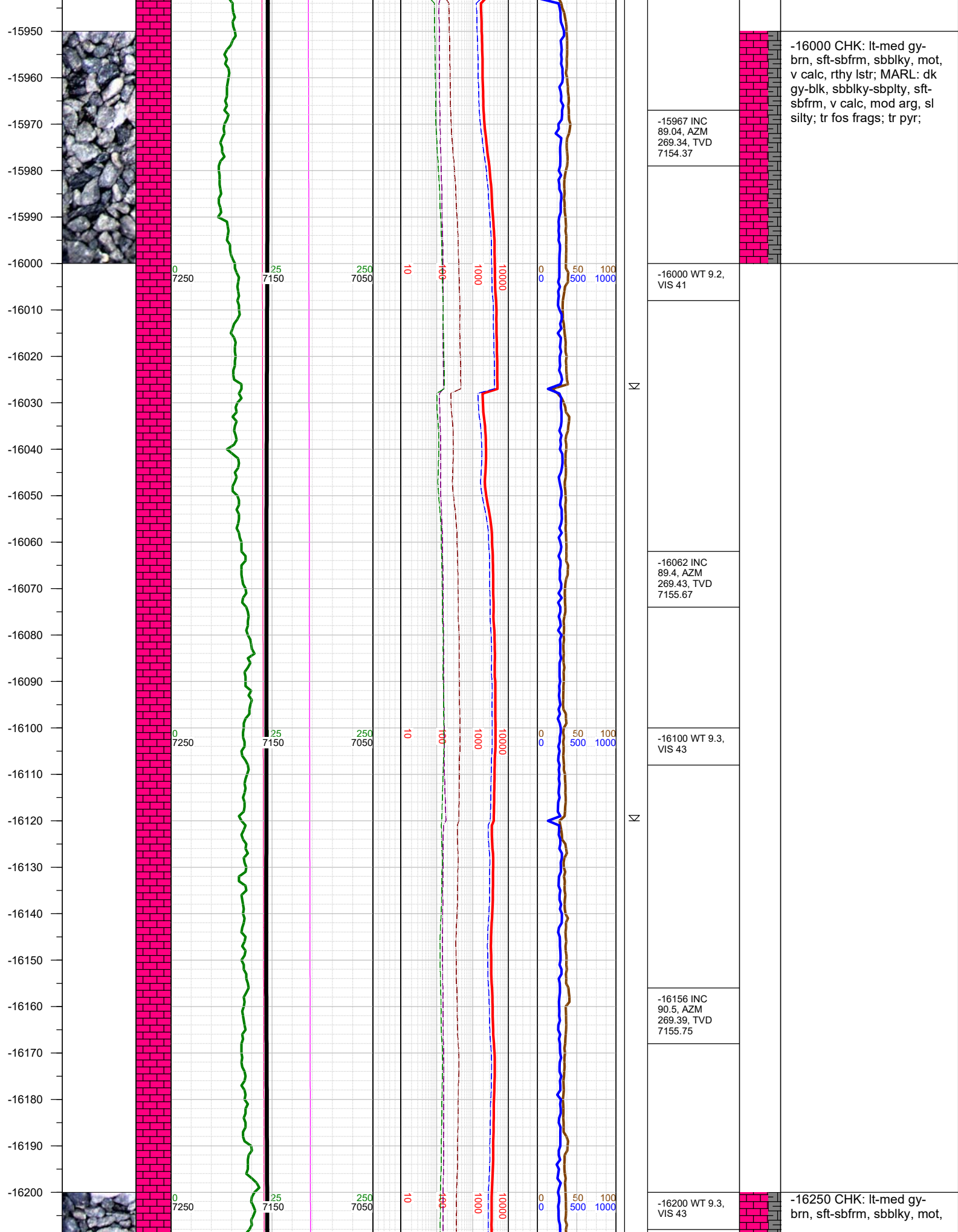


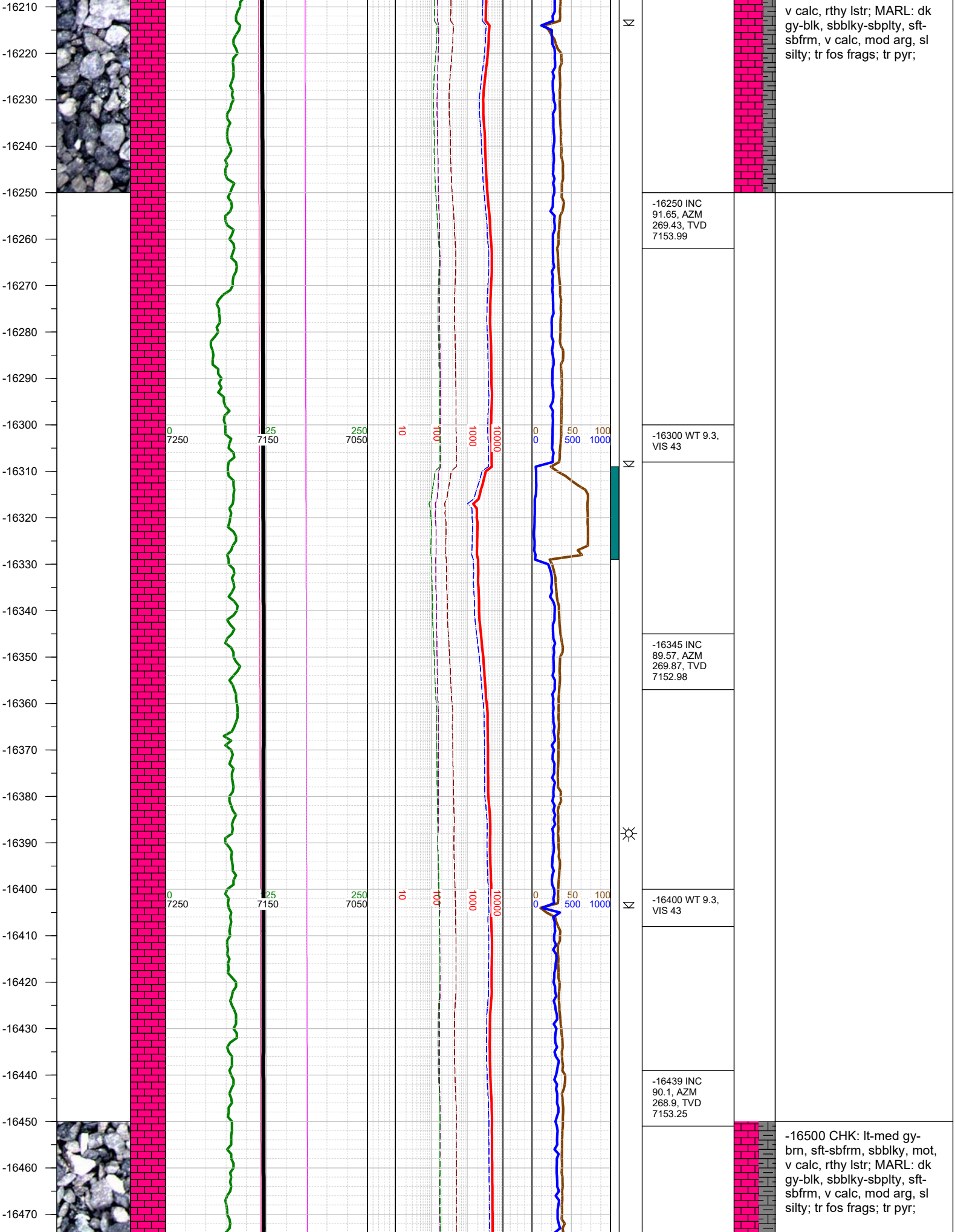




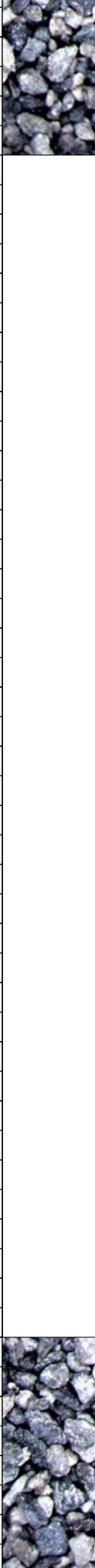








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-16500 WT 9.3,
VIS 43

-16534 INC
90.94, AZM
270.44, TVD
7152.38

-16600 WT 9.3,
VIS 43

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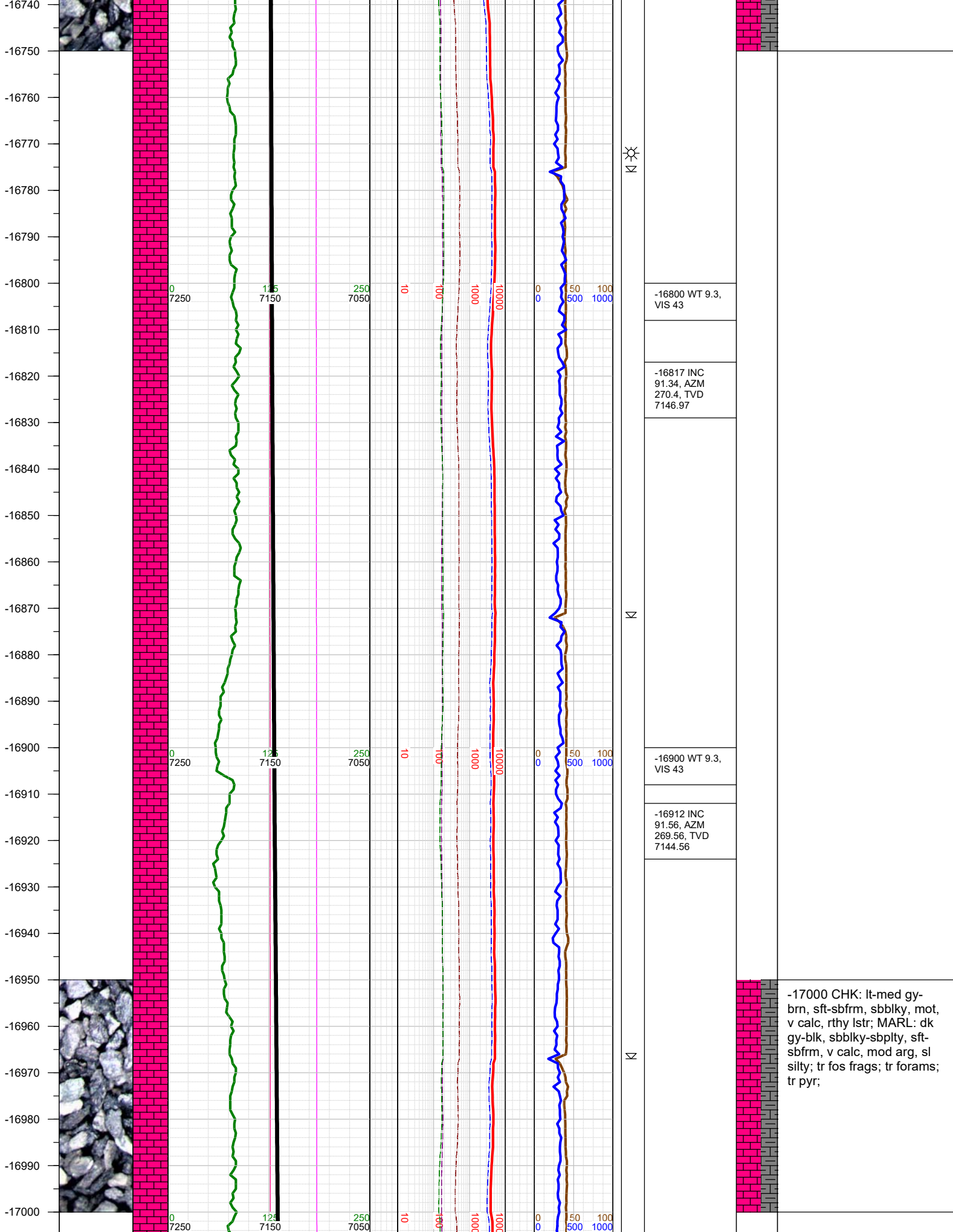
-16628 INC
91.74, AZM
270.22, TVD
7150.19

-16631 Fault: 5'
up-throw; stayed
in the C Chalk

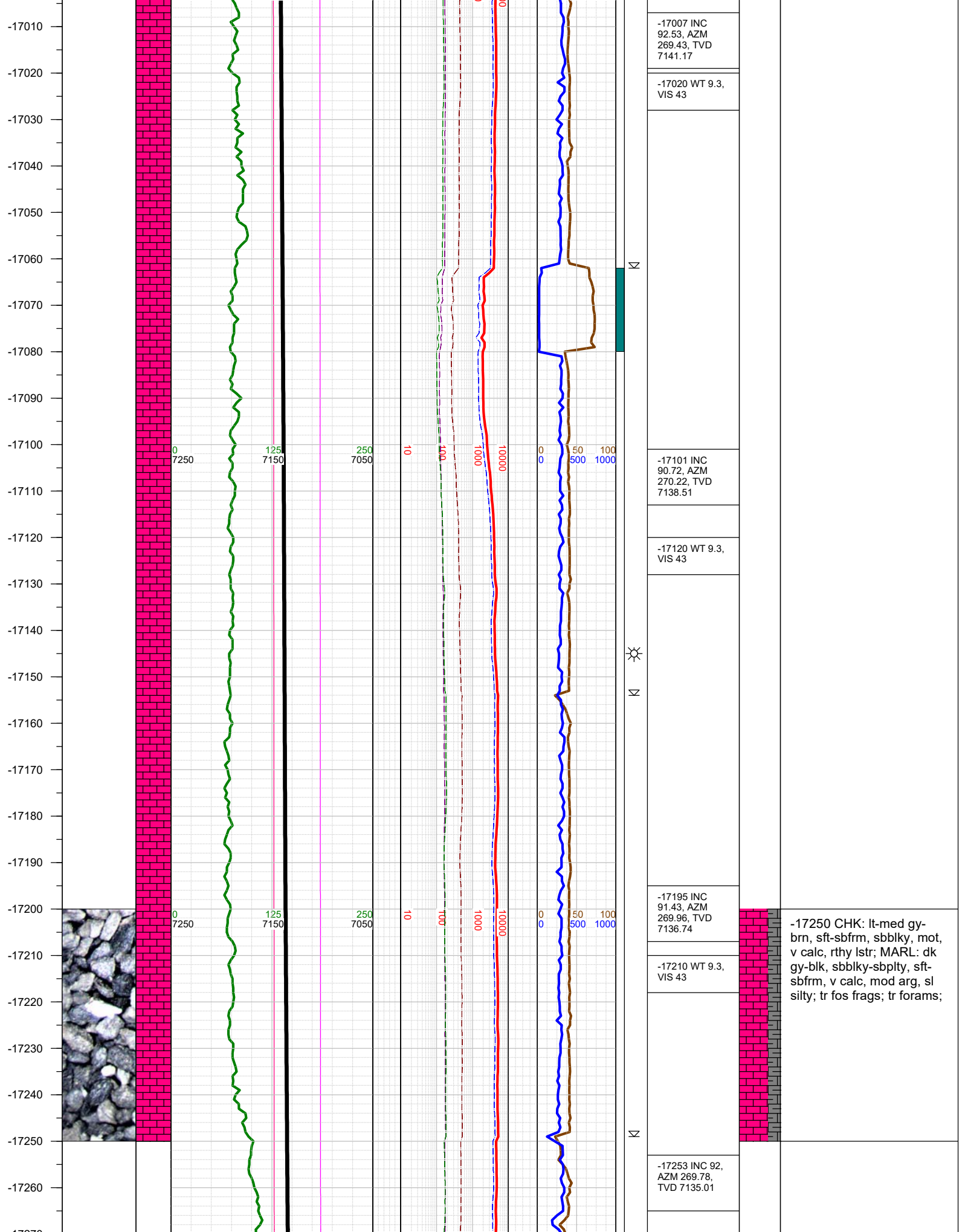
-16700 WT 9.3,
VIS 43

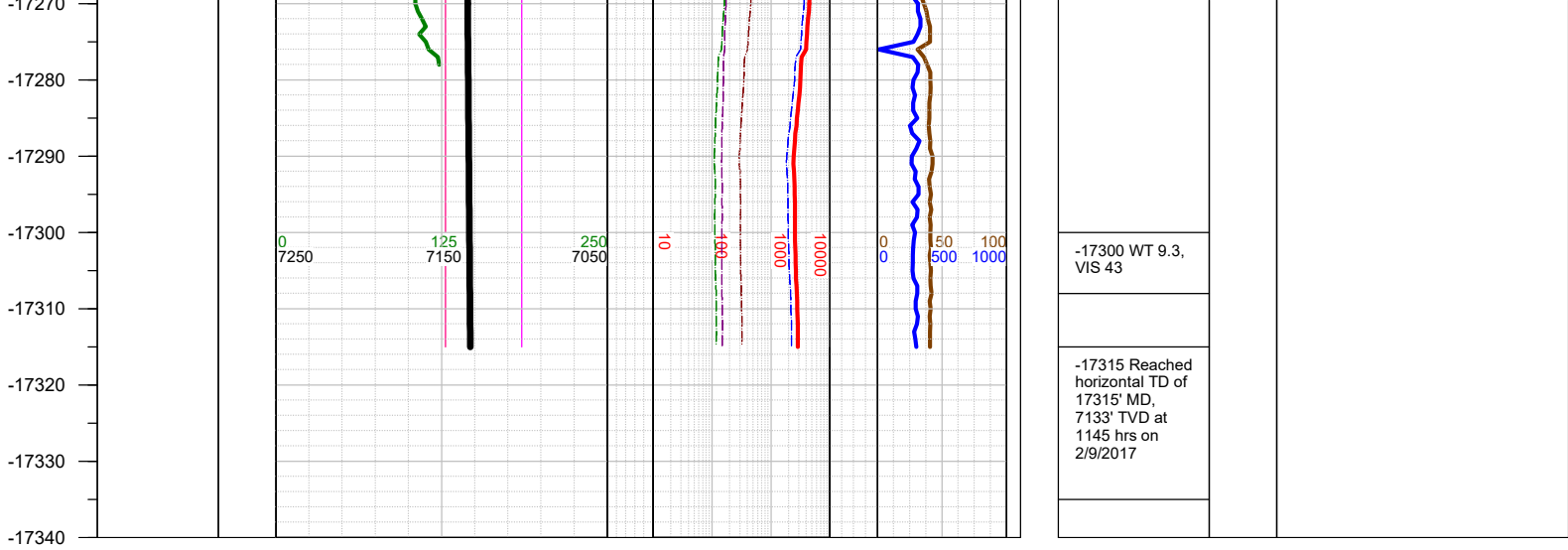
-16723 INC
90.41, AZM
270.22, TVD
7148.4

-16750 CHK: lt-med gy-
brn, sft-sbfrm, sbblky, mot,
v calc, rthy lstr; MARL: dk
gy-blk, sbblky-sbplty, sft-
sbfrm, v calc, mod arg, sl
silty; tr fos frags; tr pyr;



-17000 CHK: lt-med gy-brn, sft-sbfrm, sbbkly, mot, v calc, rthy lstr; MARL: dk gy-blk, sbbkly-sbply, sft-sbfrm, v calc, mod arg, sl silty; tr fos frags; tr forams; tr pyr;





TOTAL DEPTH = 17315'

Thank you for using Earth Science Agency