

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

WELL NAME: **Leffler HA-26-28HN**

FIELD NAME: DJ Basin - Wattenberg

DRILLING RIG: True 38

API #: 05-123-49492

LAT/LONG: 40.552686, -104.753318

SURFACE HOLE: NWNW S26-T7N-R66W, 250' FNL, 265' FWL

BOTTOM HOLE: S28-T7N-R66W, 1695' FNL, 5' FWL

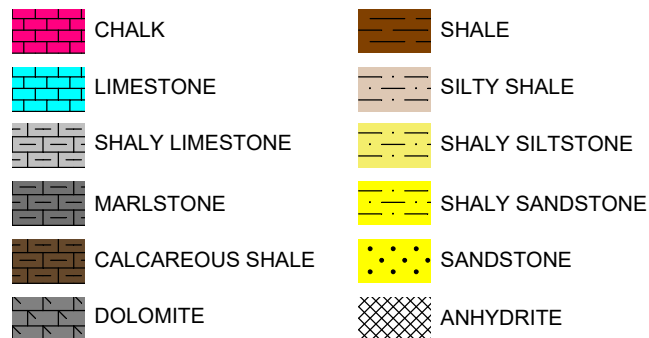


Earth Science Agency, LLC

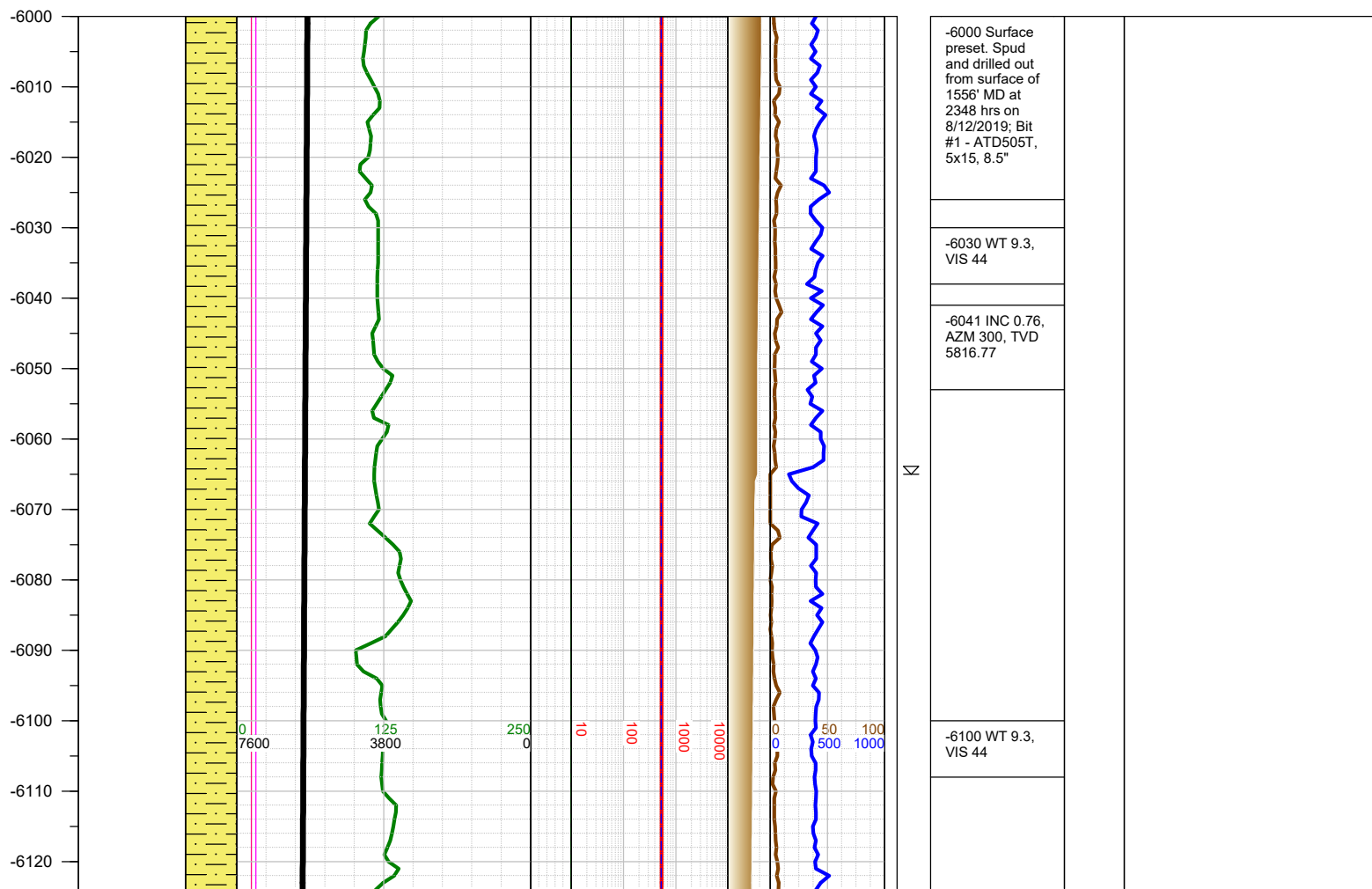
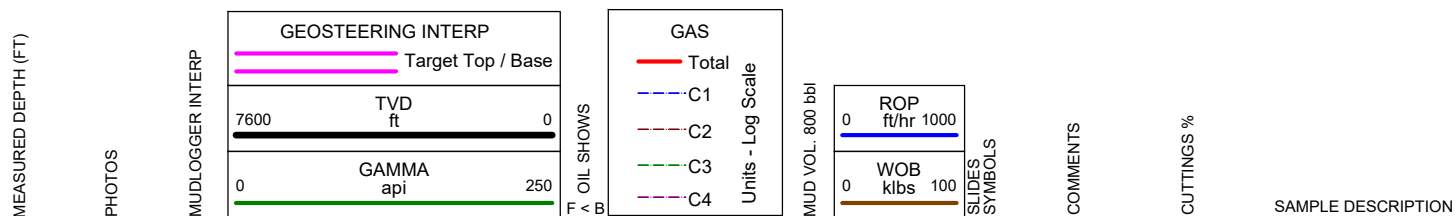
COUNTY: Weld
STATE: Colorado
GROUND ELEVATION: 4898'
KELLY BUSHING: 4923'
DRILLING FLUID: OBM
TVD VS. MD: 7144' / 18523'
SPUD DATE: August 13, 2019
TD DATE: August 17, 2019

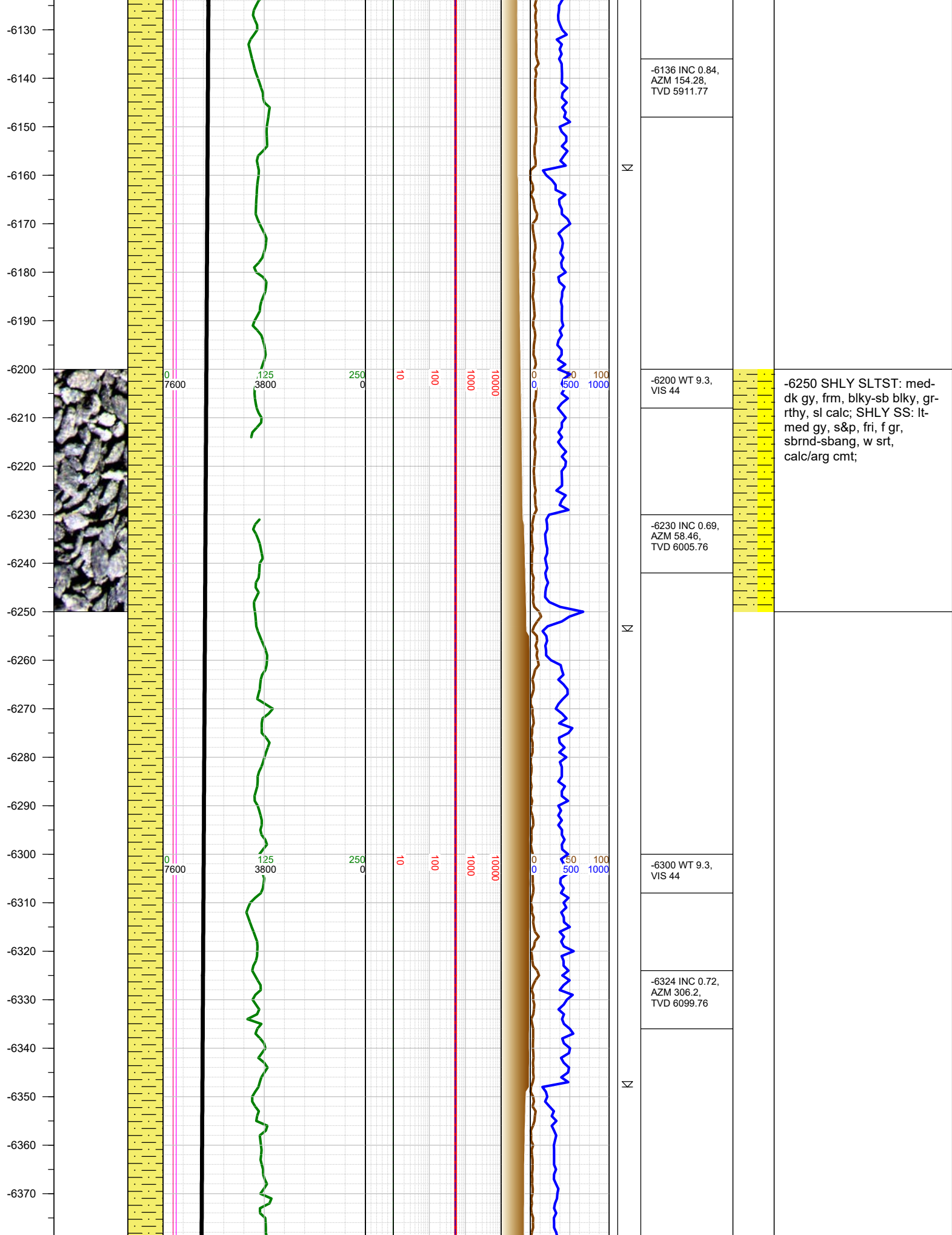
DEPTHS LOGGED: 6000' - 18523'
DATES LOGGED: August 13, 2019 - August 17, 2019
GEOLOGISTS: Zak Lewis, Scott Sney
SCALE: 5" = 100'

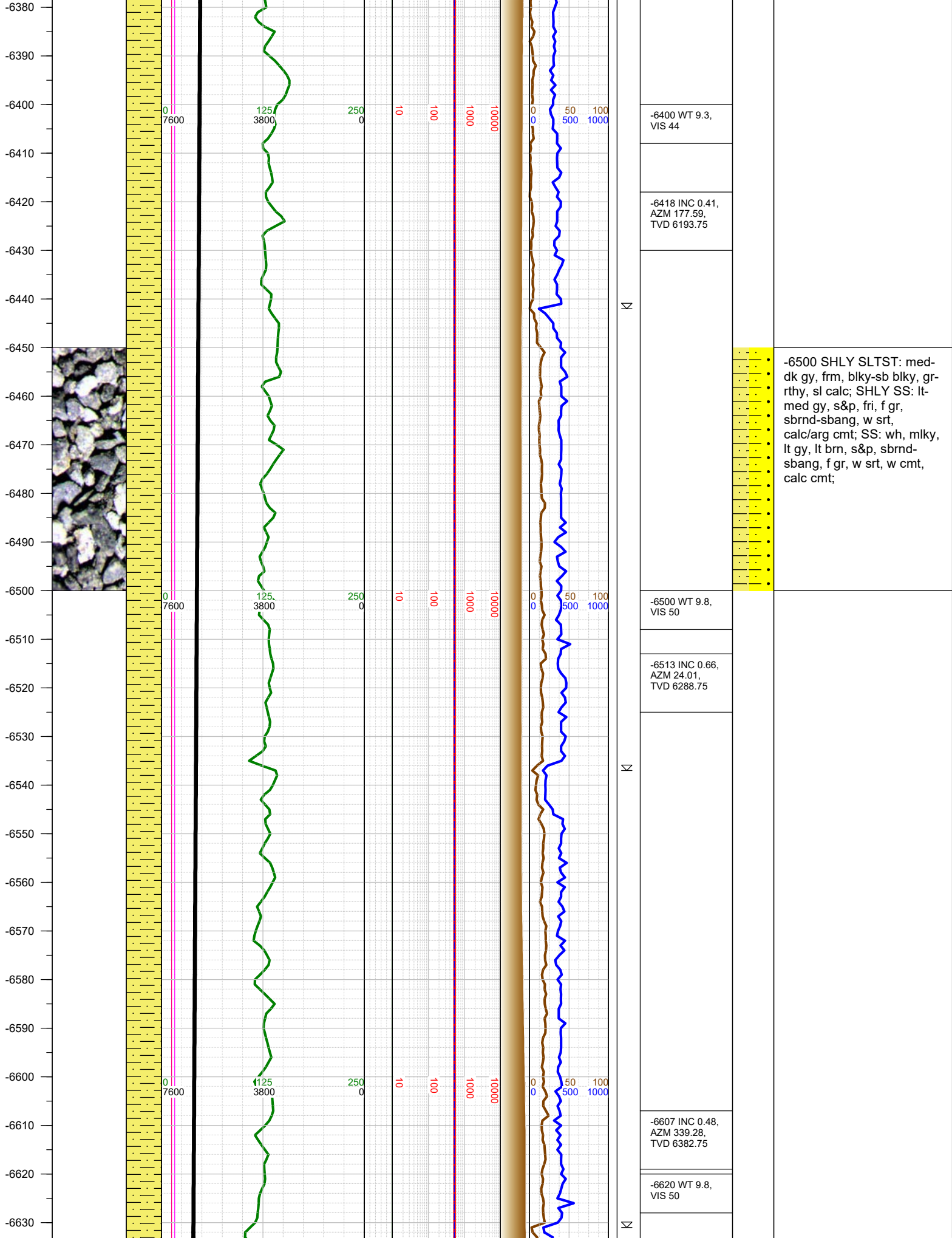
LEGEND

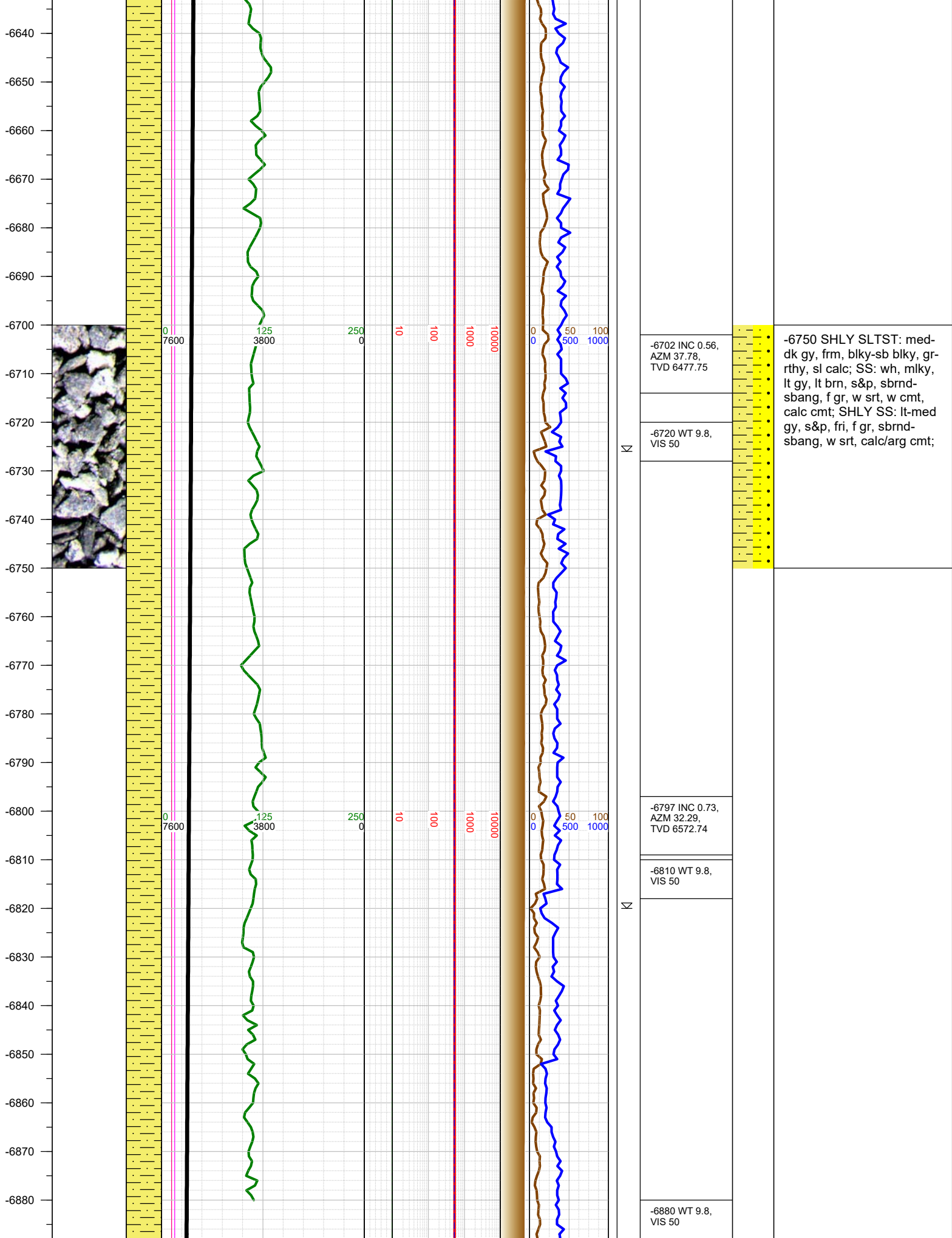


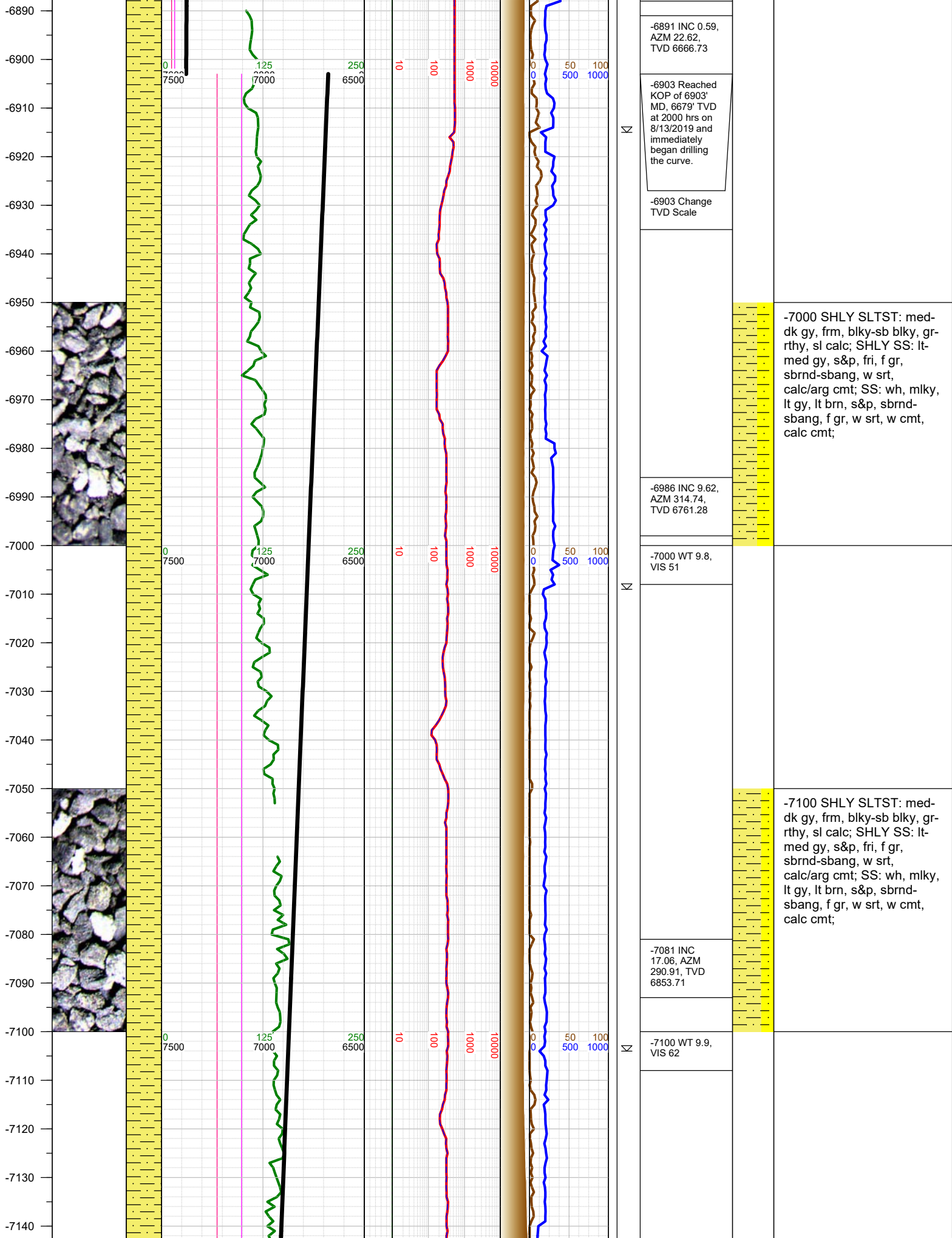
FORMATION \approx CONNECTION Δ MIDNIGHT NEW BIT GAS SHOW FAULT

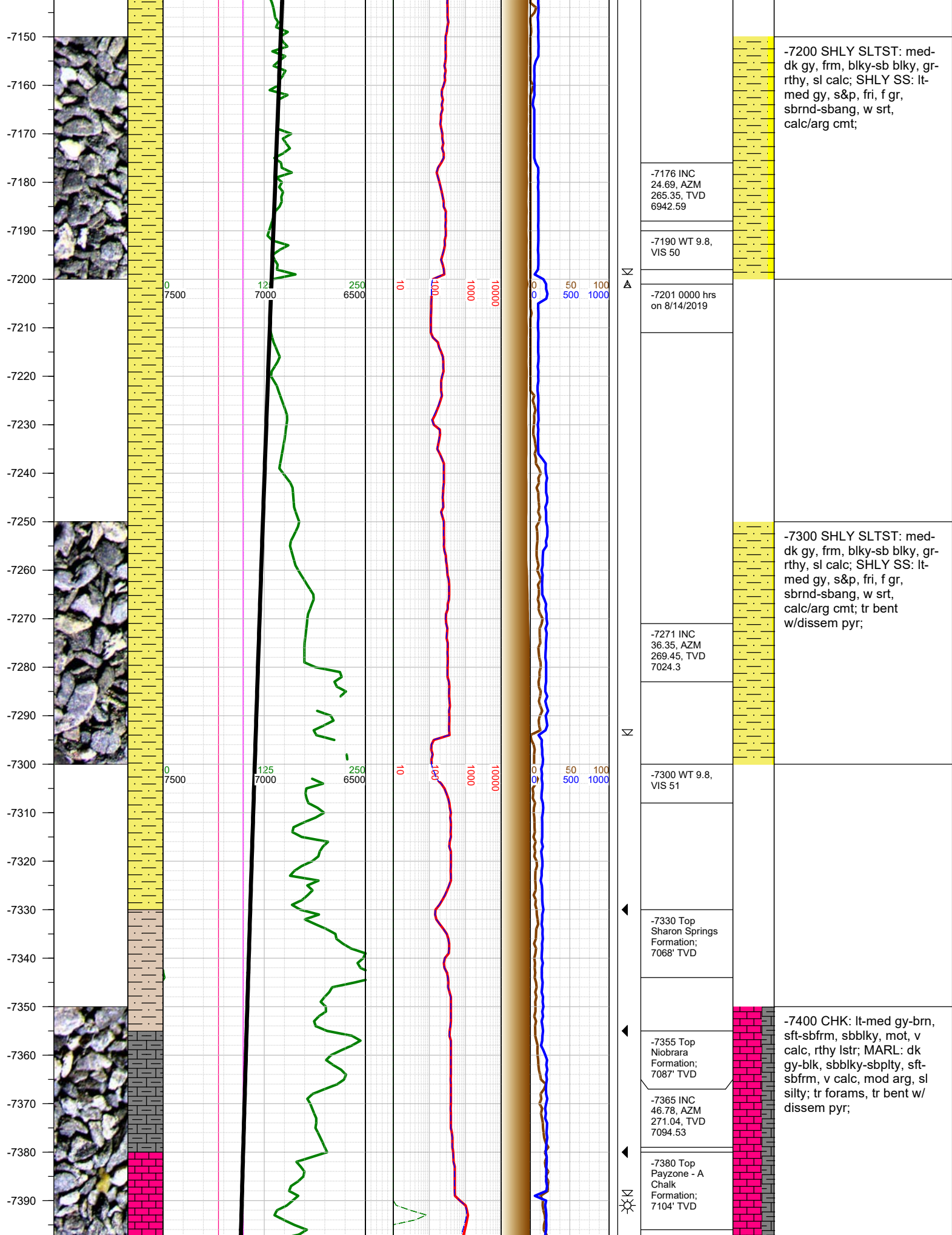


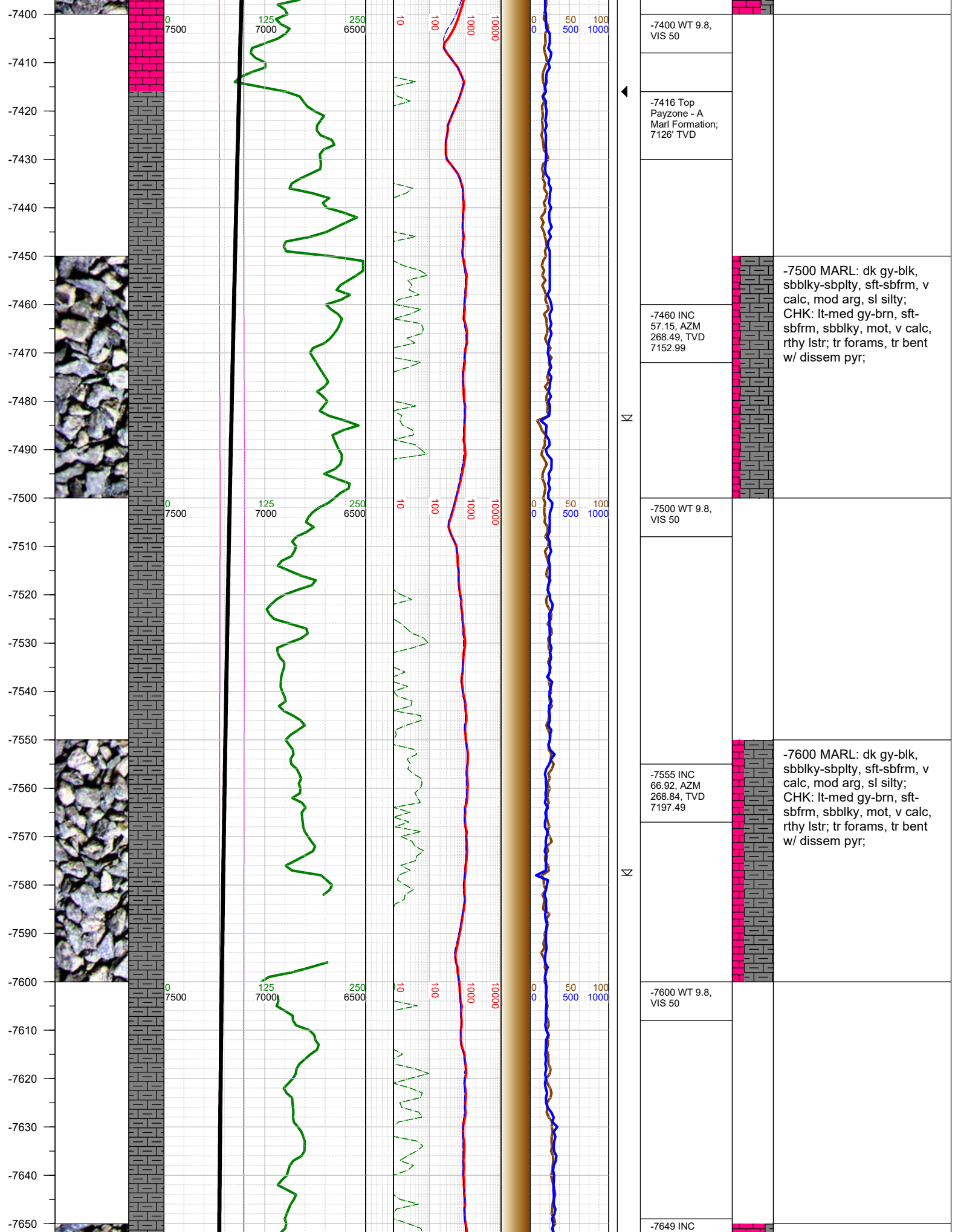




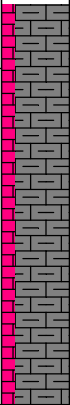
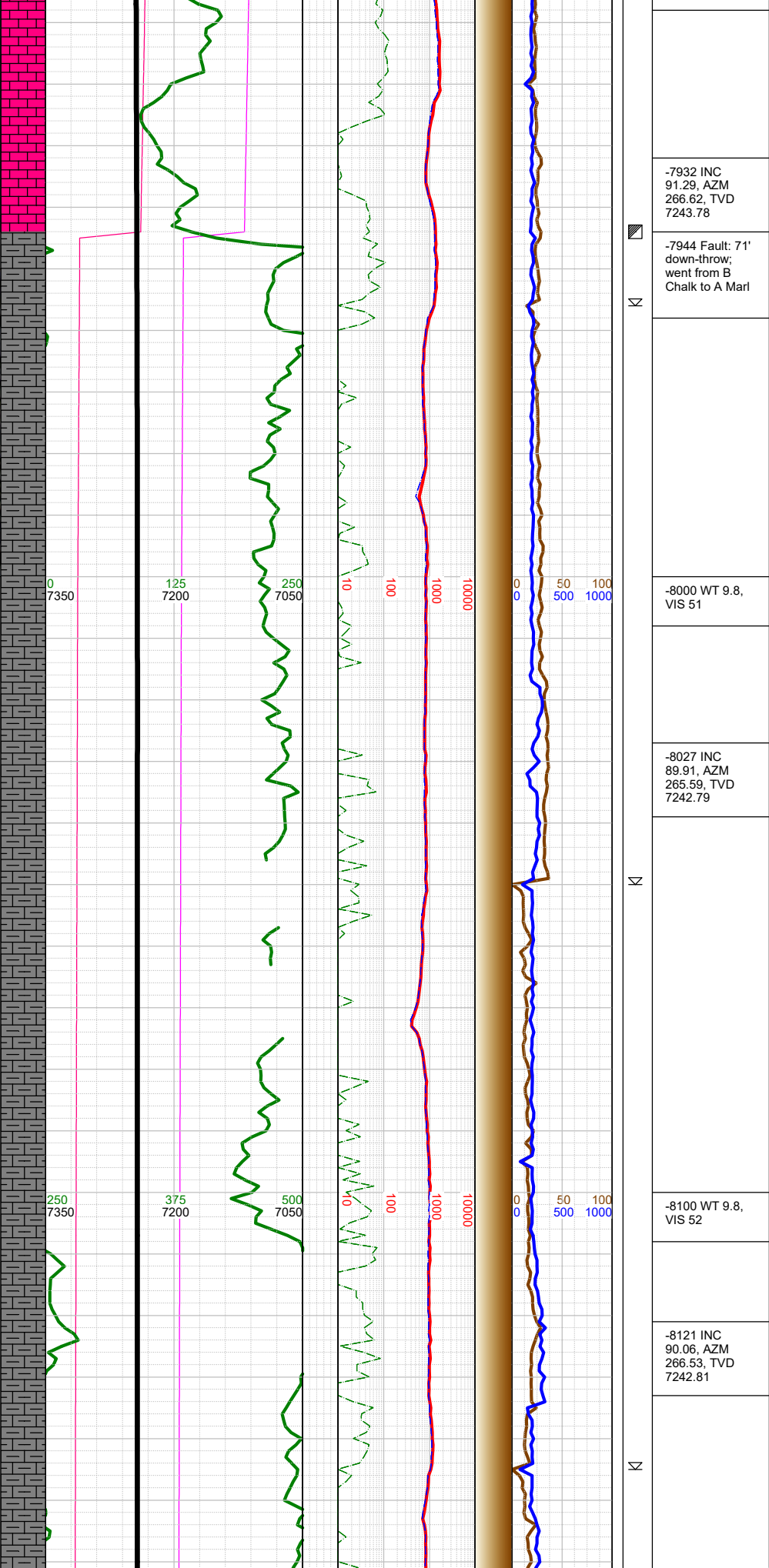
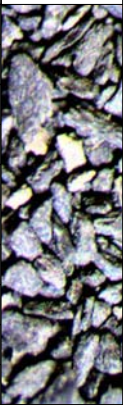




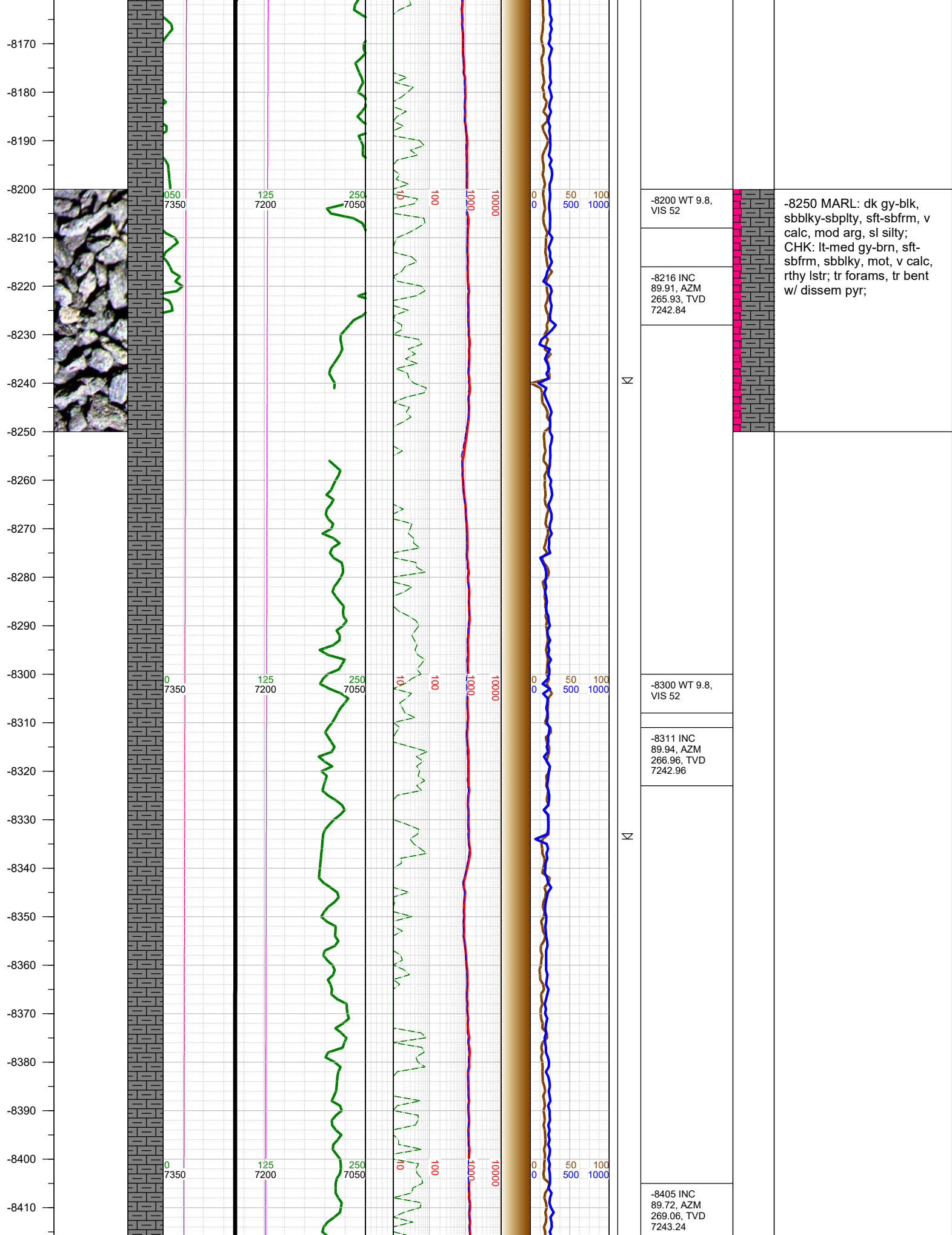




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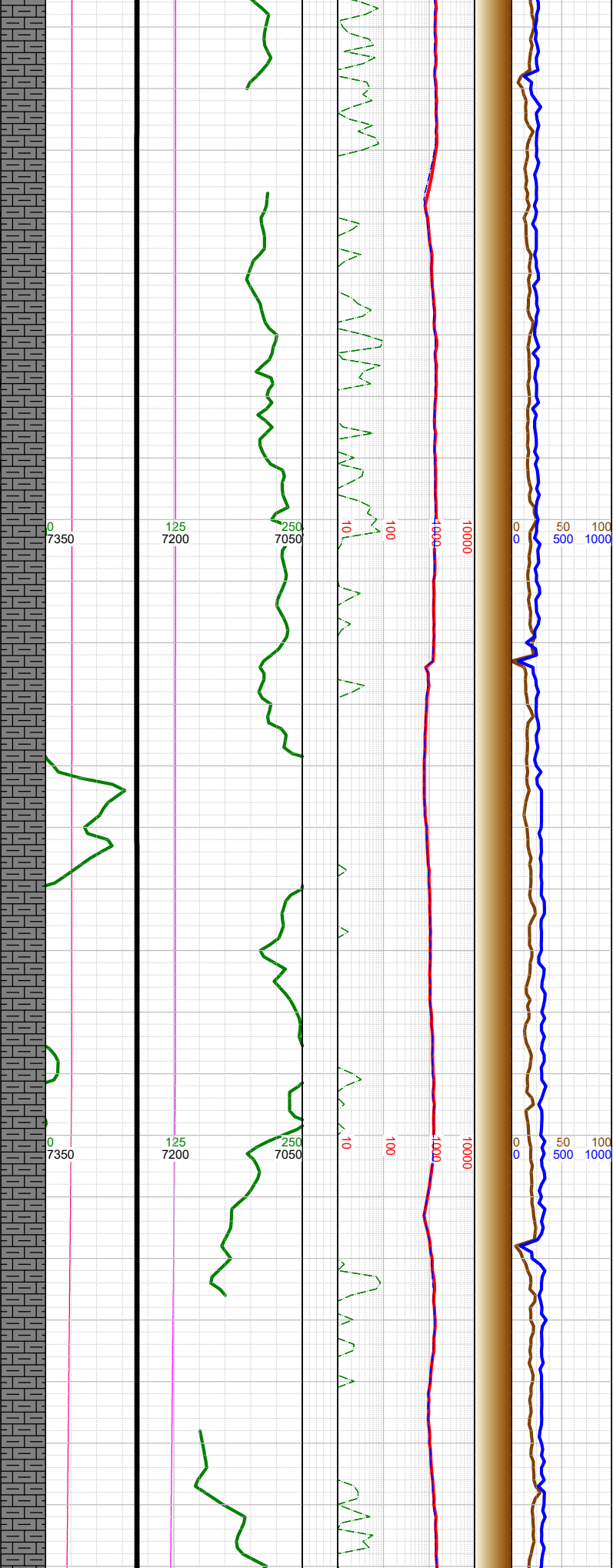
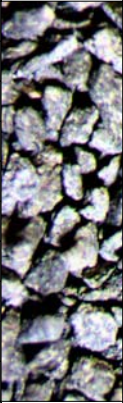


-8000 MARL: dk gy-blk, sbblky-sbplty, sft-sbfrm, v calc, mod arg, sl silty; CHK: lt-med gy-brn, sft-sbfrm, sbblky, mot, v calc, rthy lstr; tr forams, tr bent w/ dissem pyr;

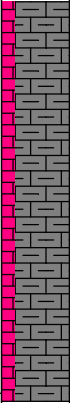


-8250 MARL: dk gy-blk, sbblky-sbplty, sft-sbfrm, v calc, mod arg, sl silty; CHK: lt-med gy-brn, sft-sbfrm, sbblky, mot, v calc, rthy lstr; tr forams, tr bent w/ dissem pyr;

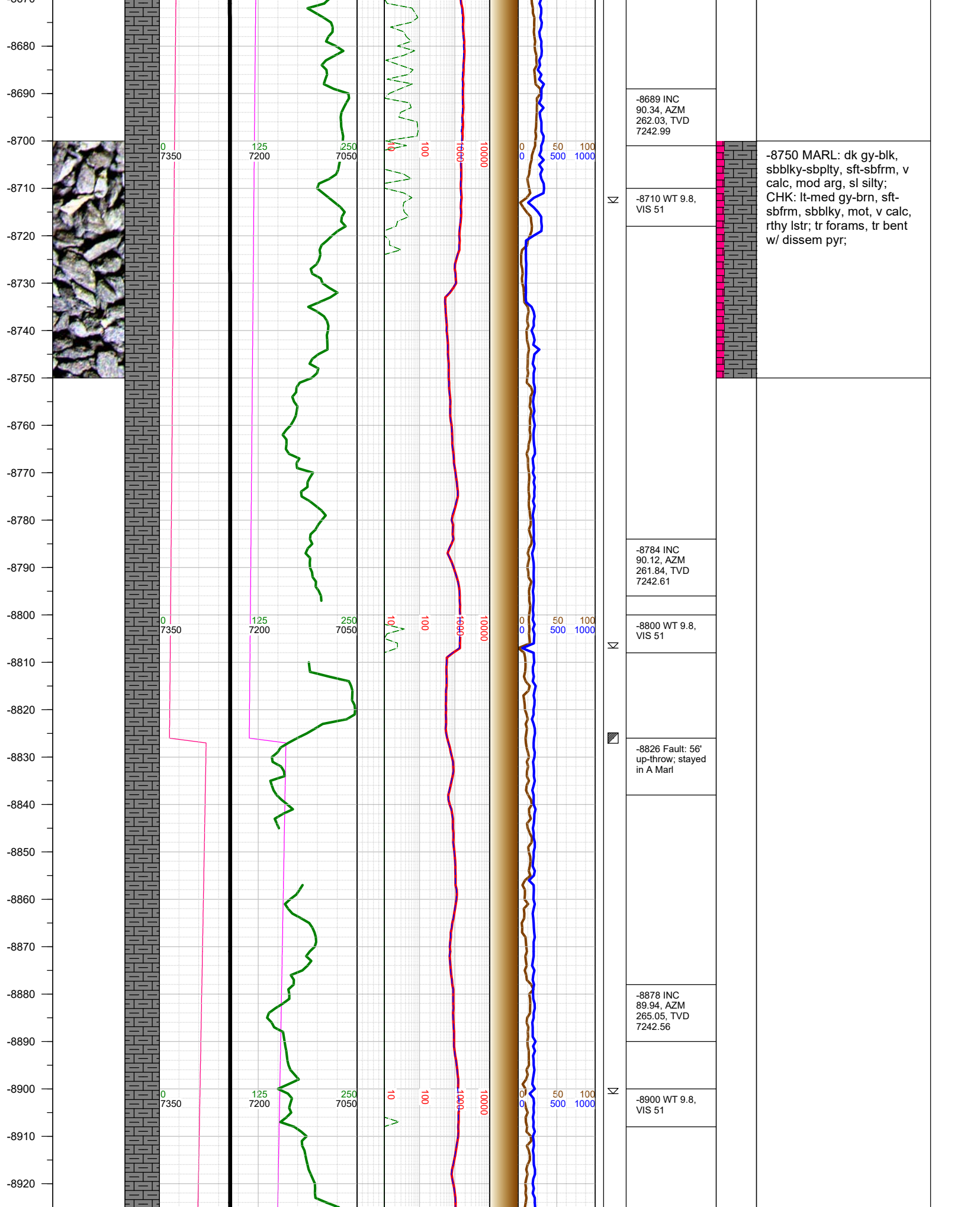
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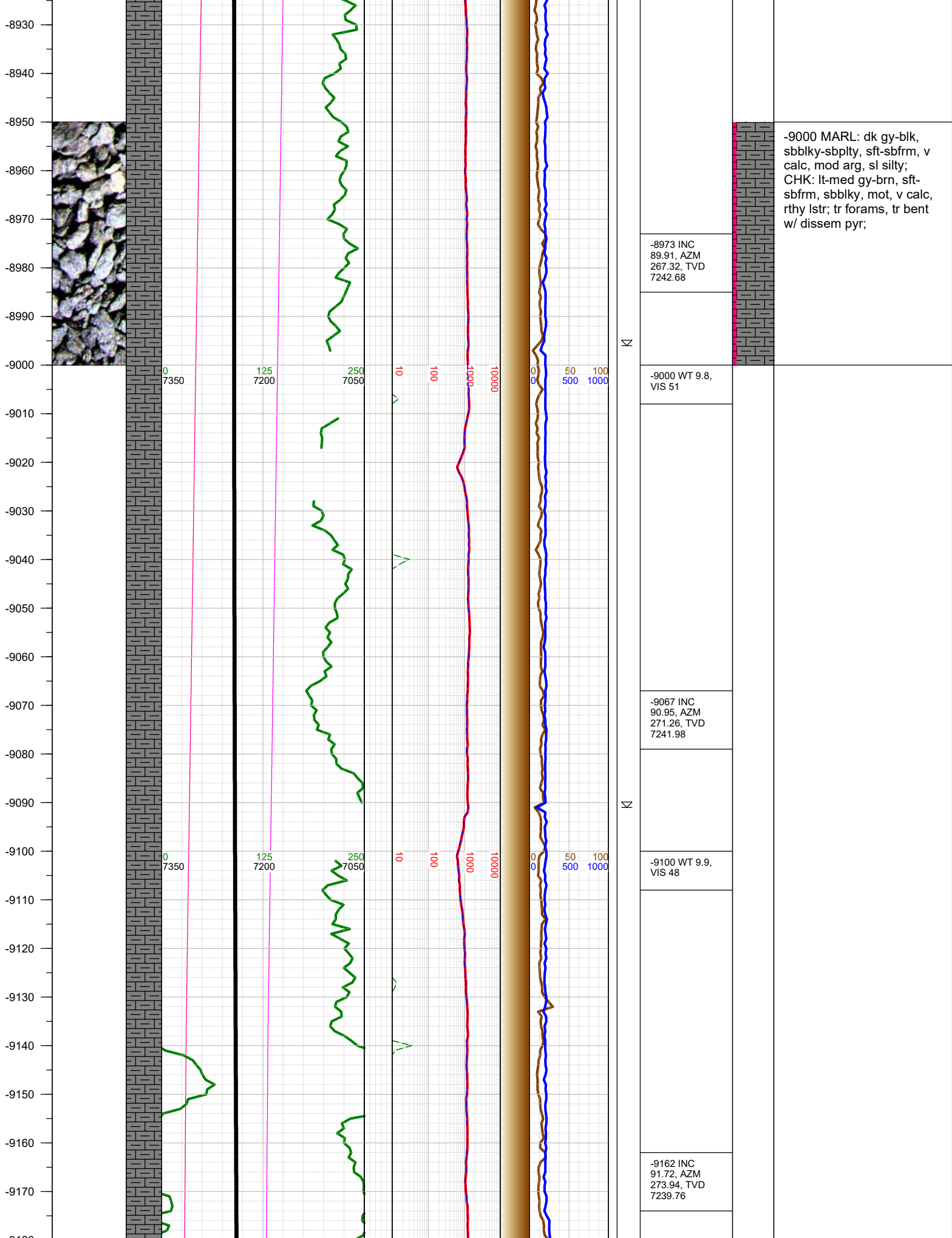


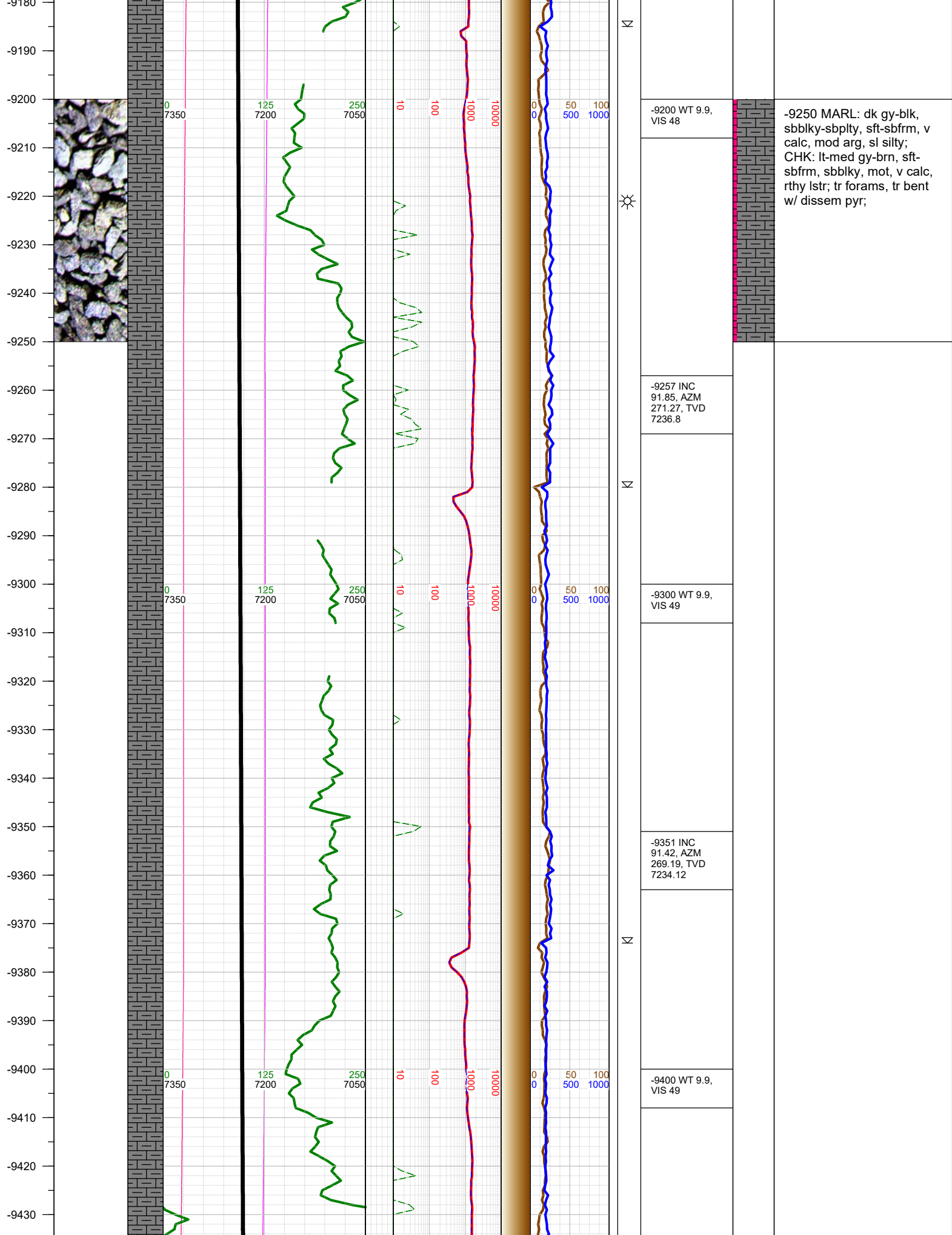
N	-8420 WT 9.8, VIS 51
N	-8499 INC 90.06, AZM 270.4, TVD 7243.42
N	-8520 WT 9.8, VIS 51
N	-8594 INC 90.06, AZM 287.26, TVD 7243.32
N	-8610 WT 9.8, VIS 51
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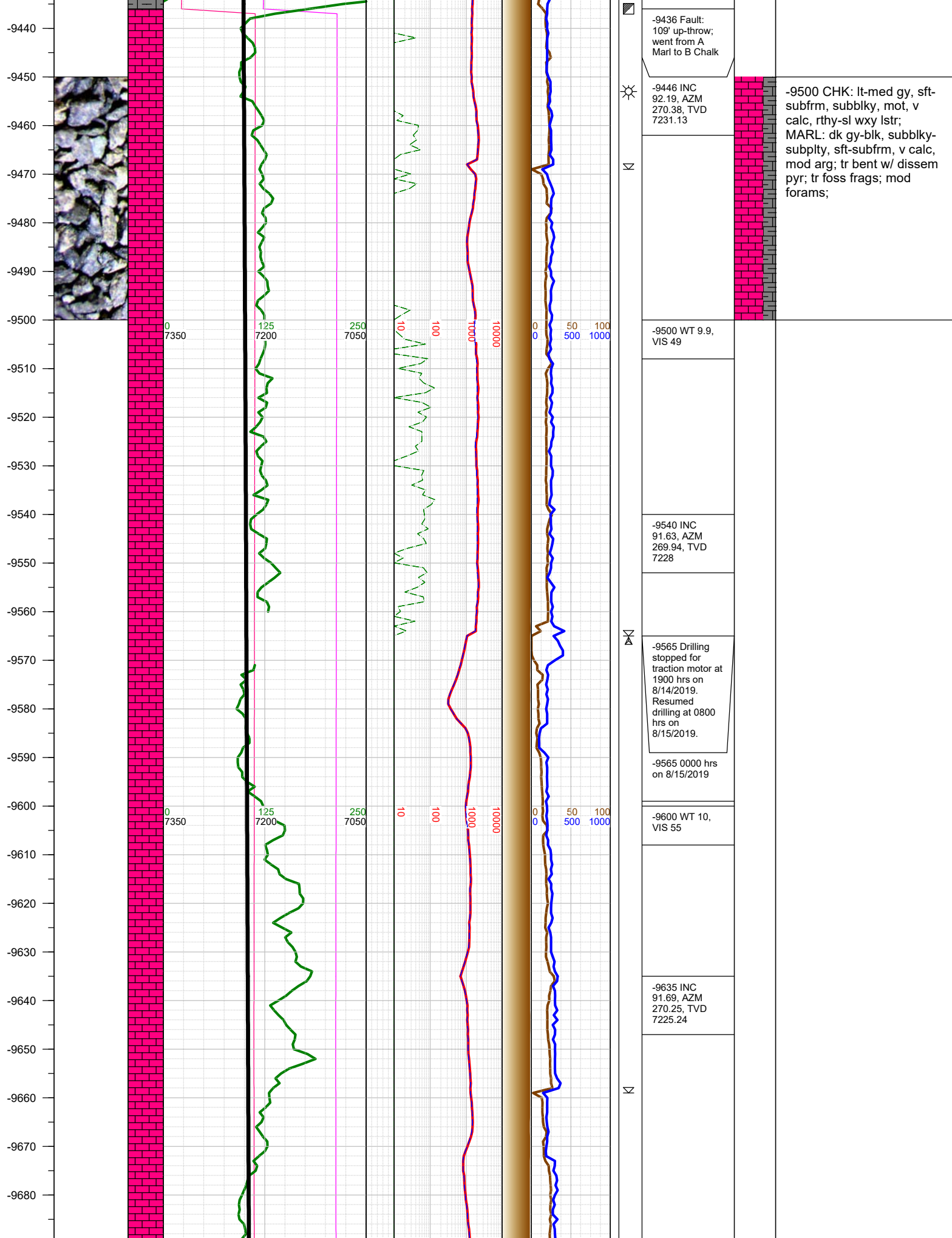


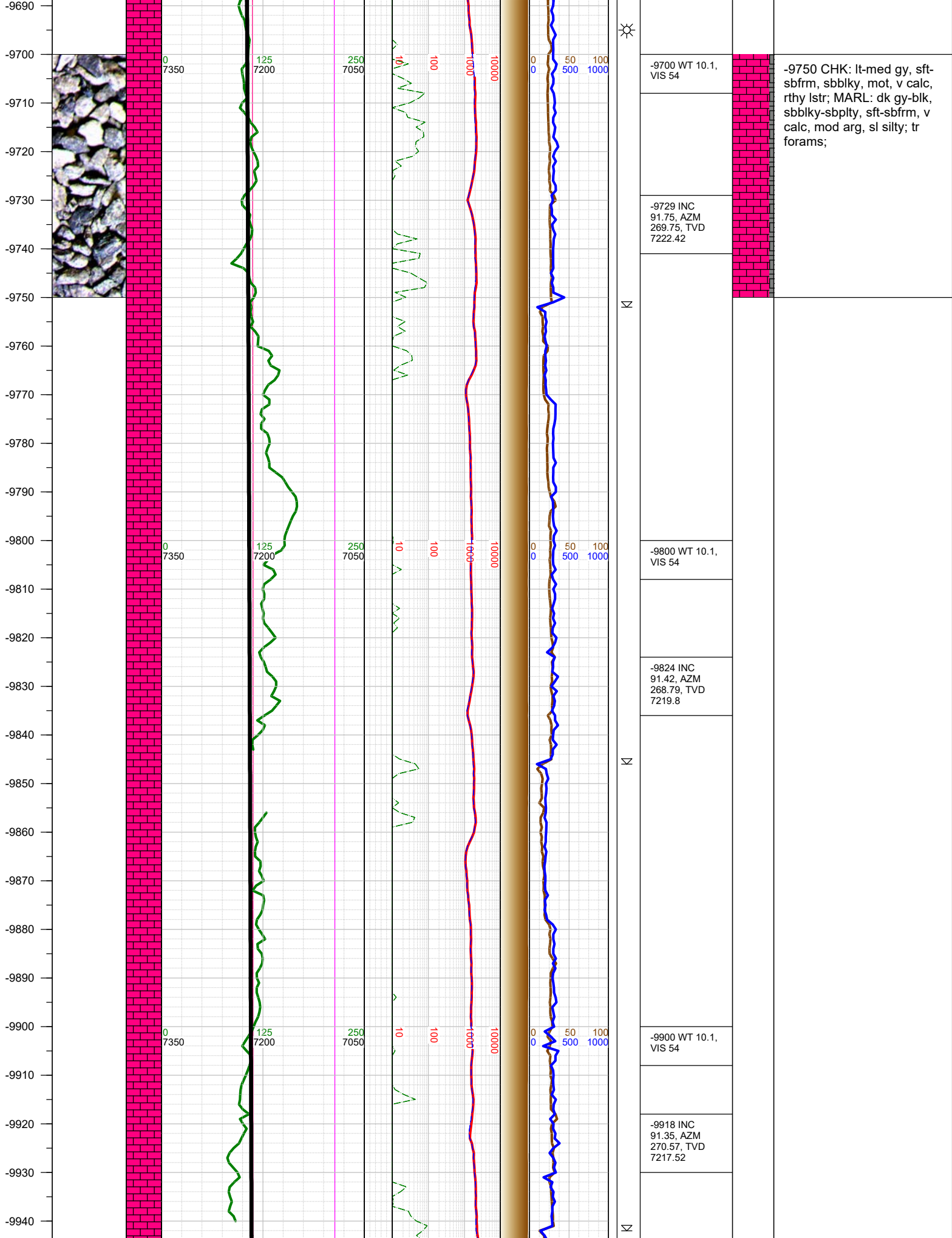
-8500 MARL: dk gy-blk, sbbkly-sbpity, sft-sbfrm, v calc, mod arg, sl silty; CHK: lt-med gy-brn, sft-sbfrm, sbbkly, mot, v calc, rthy lstr; tr forams, tr bent w/ dissem pyr;

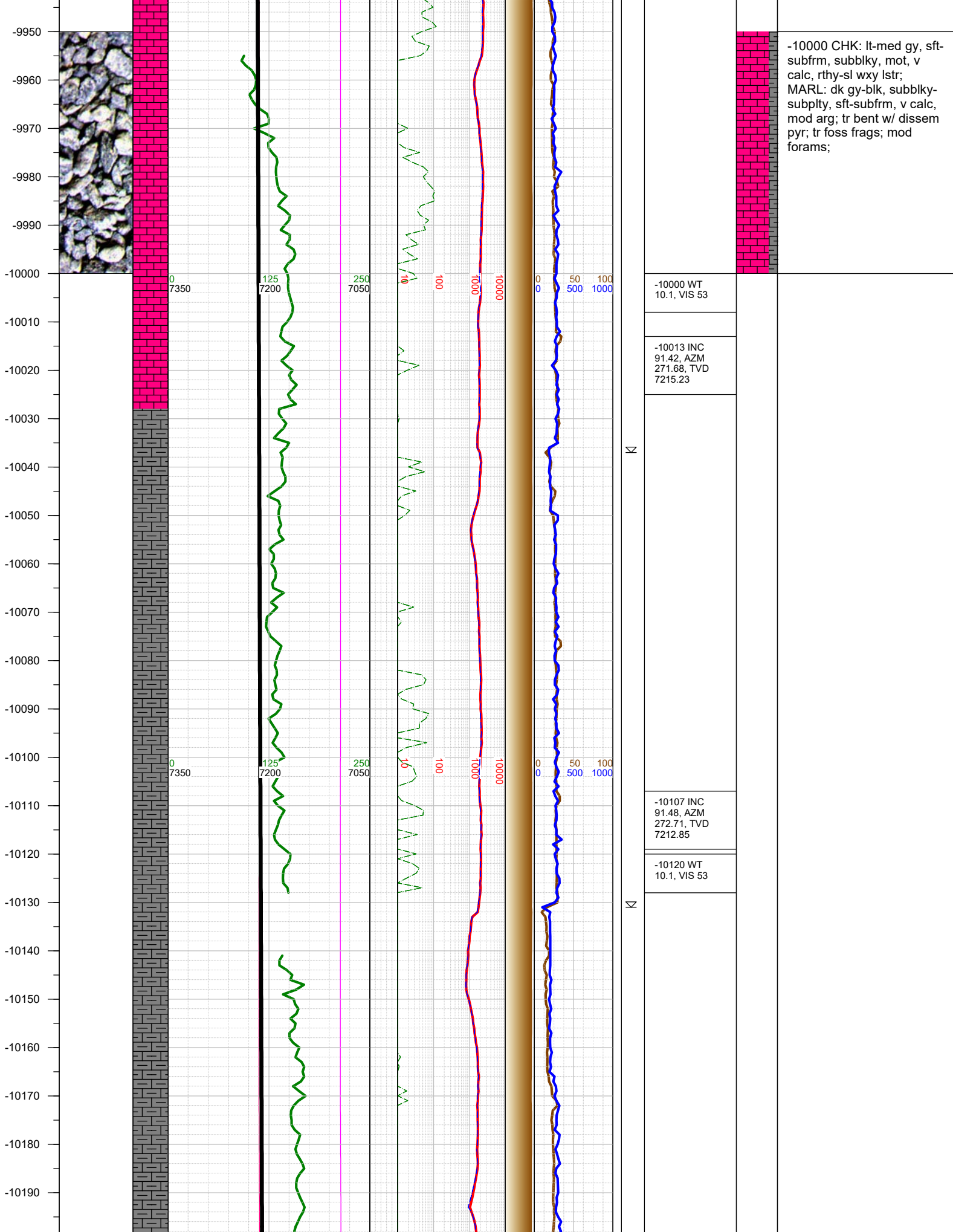


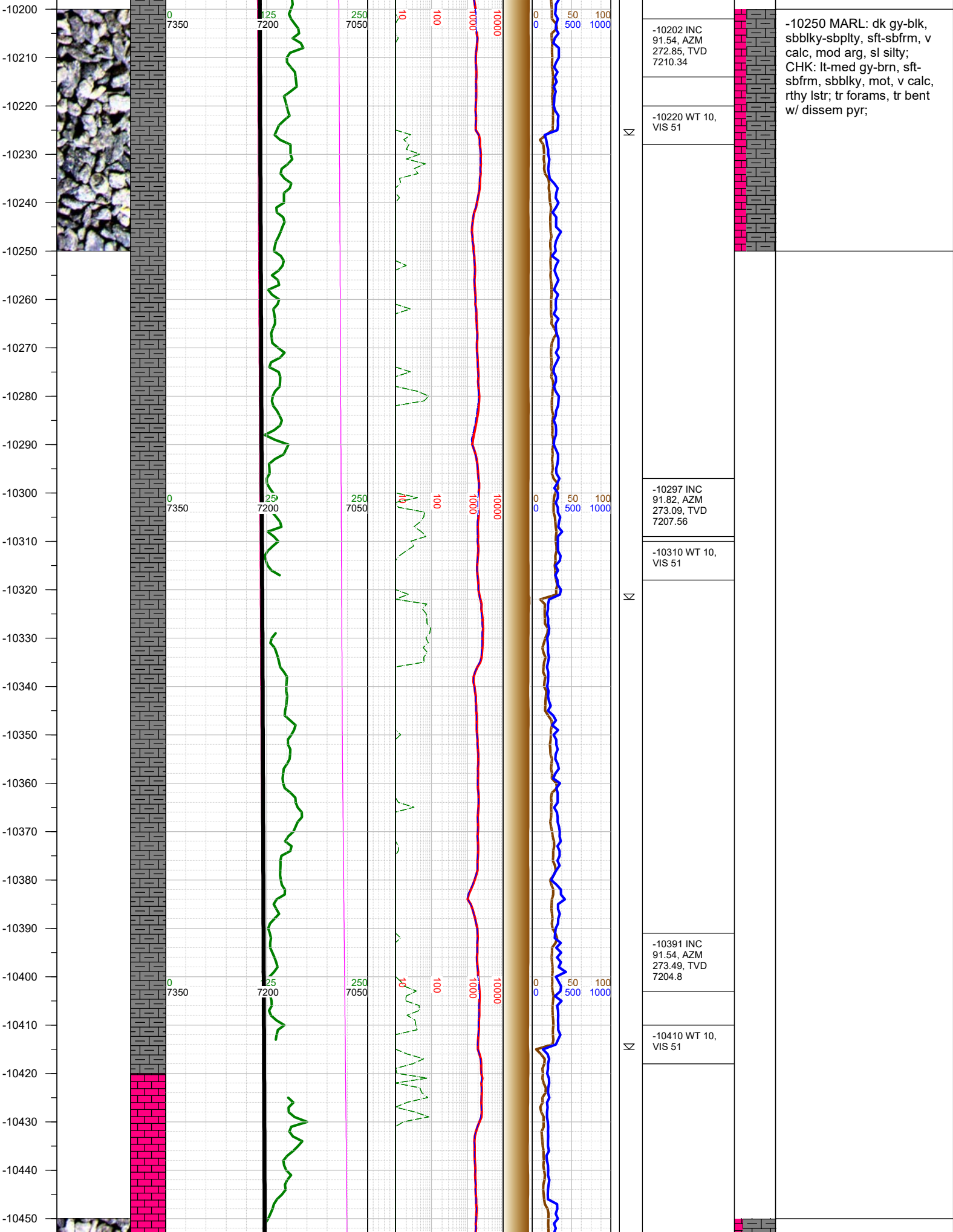


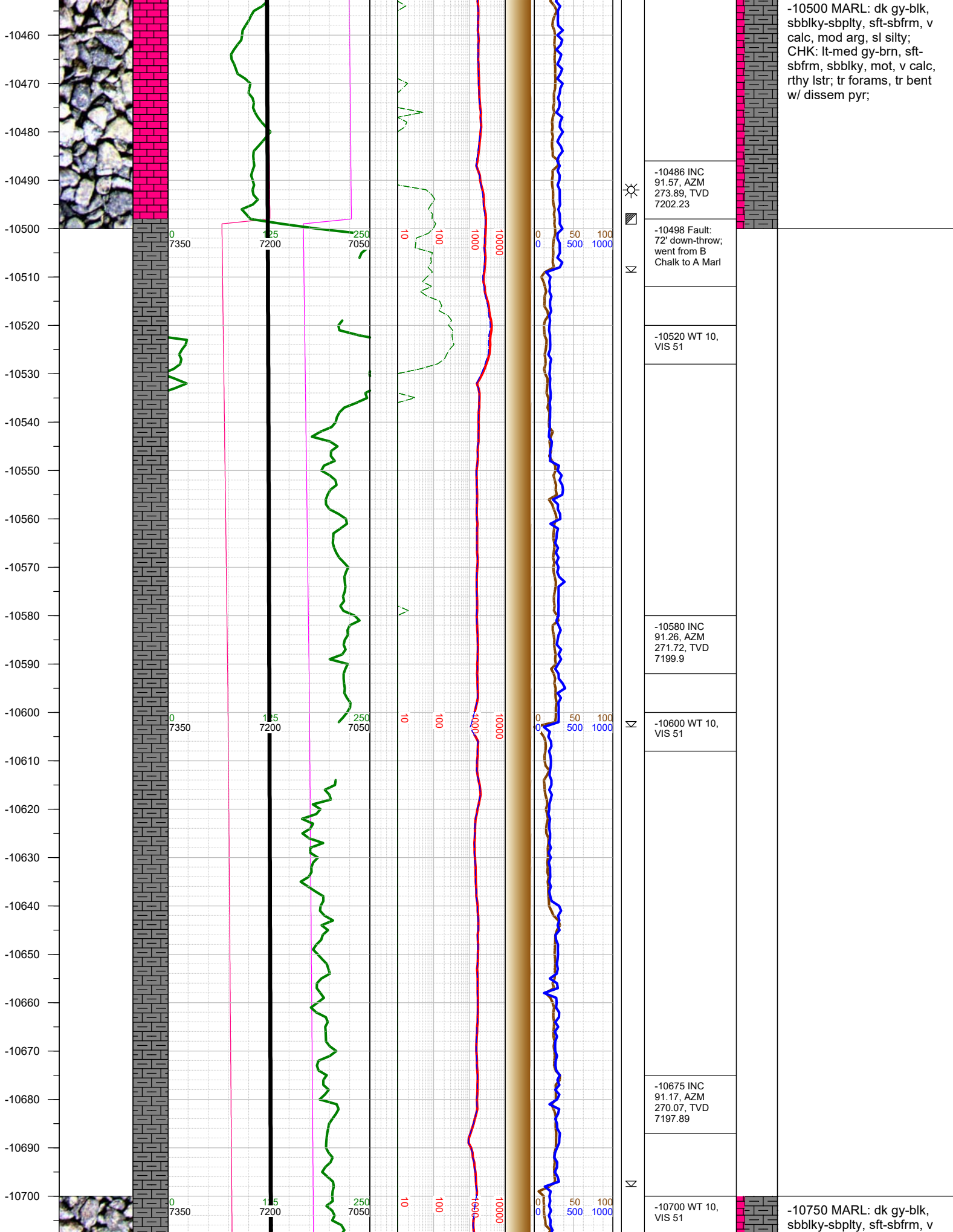


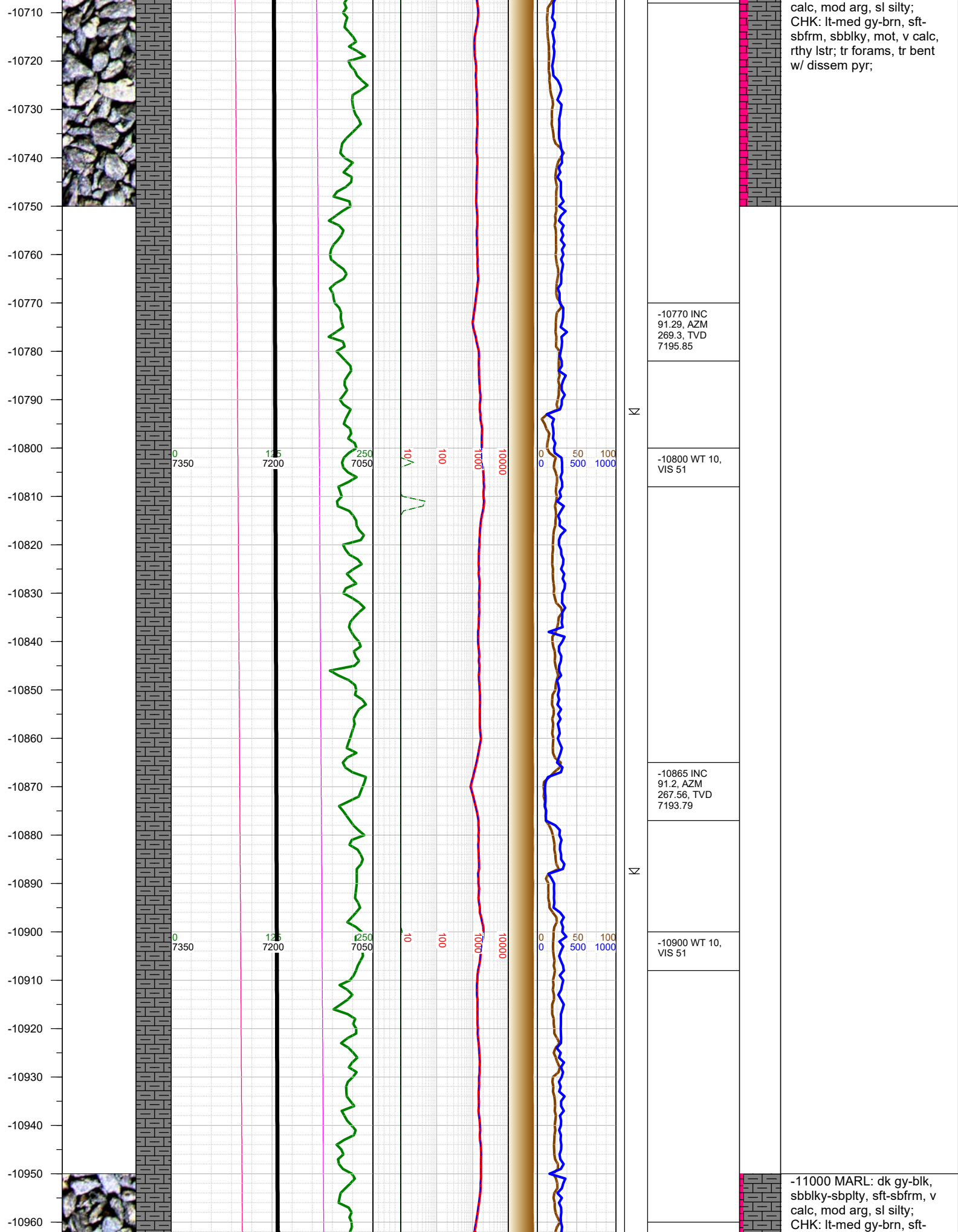


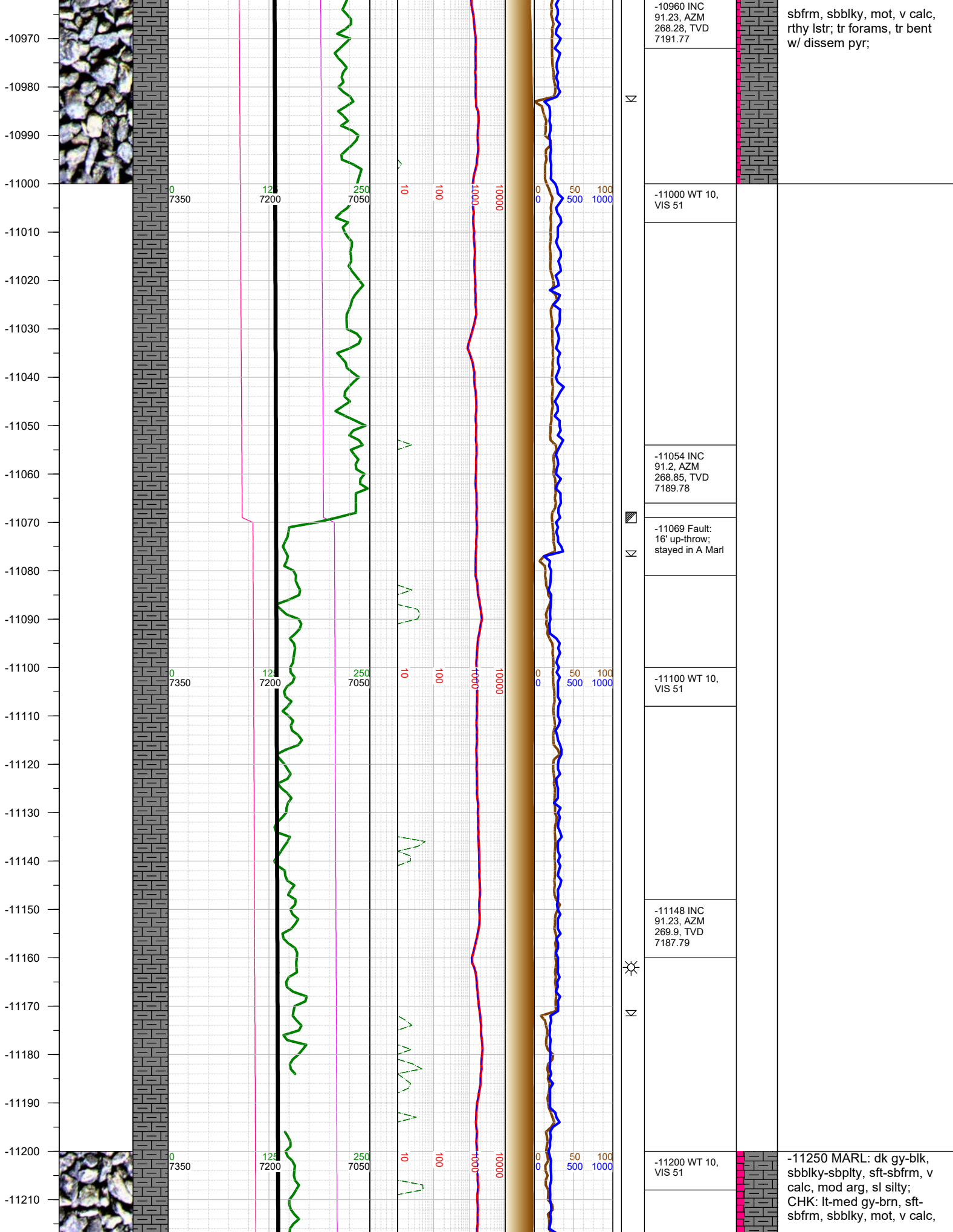


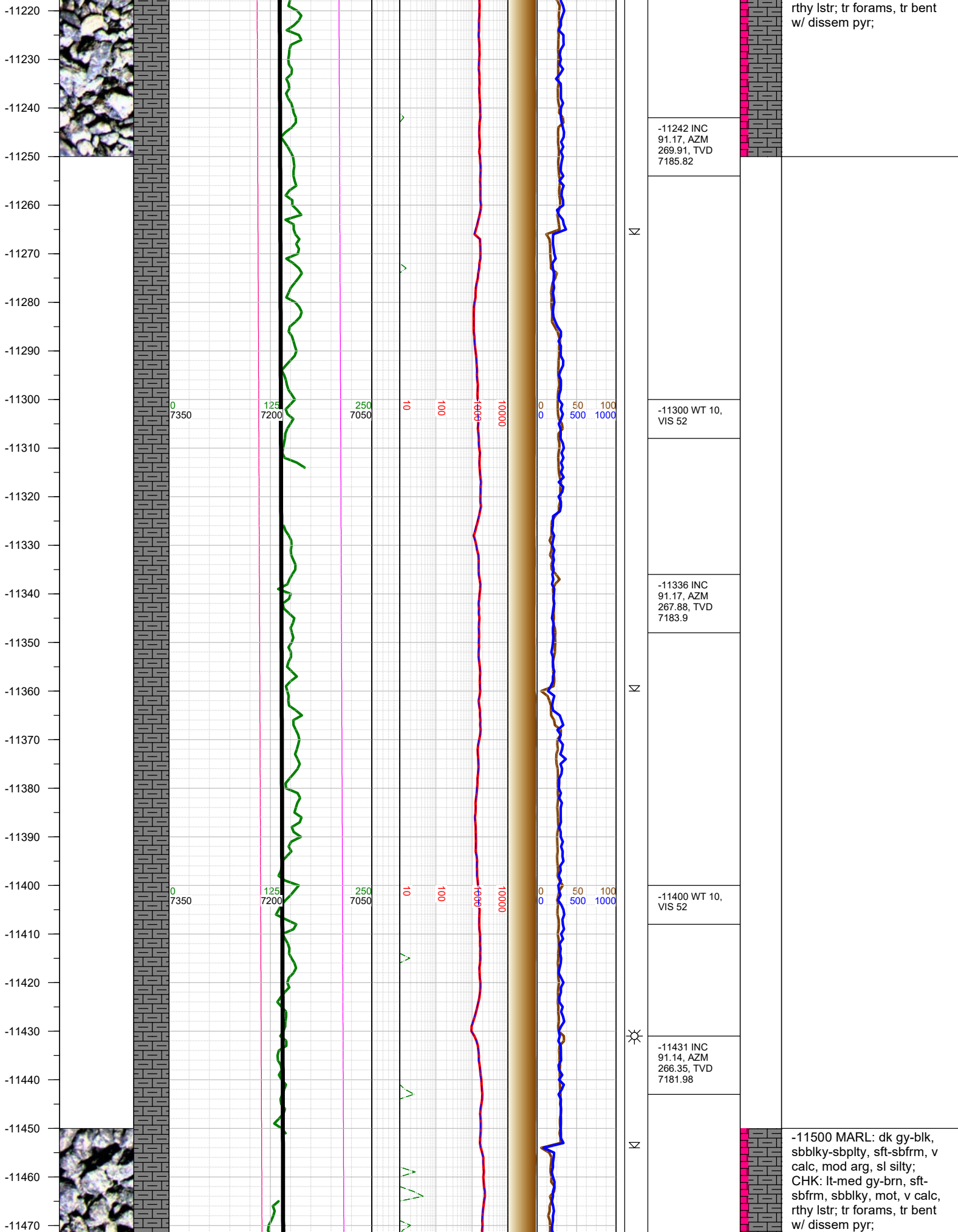




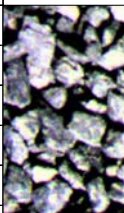
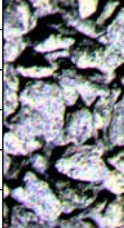








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-11500 WT 10,
VIS 53

-11525 INC
90.65, AZM
266.17, TVD
7180.51

-11600 WT 10,
VIS 53

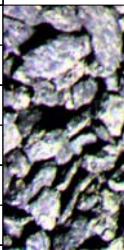
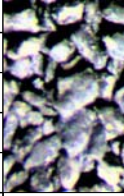
-11619 INC
89.66, AZM
265.35, TVD
7180.26

-11700 WT 10,
VIS 53

-11714 INC
89.66, AZM
266.15, TVD
7180.82

-11750 MARL: dk gy-blk,
sbbly-sbply, sft-sbfrm, v
calc, mod arg, sl silty;
CHK: lt-med gy-brn, sft-
sbfrm, sbbly, mot, v calc,
rthy lstr; tr forams, tr bent
w/ dissem pyr; tr pyr;

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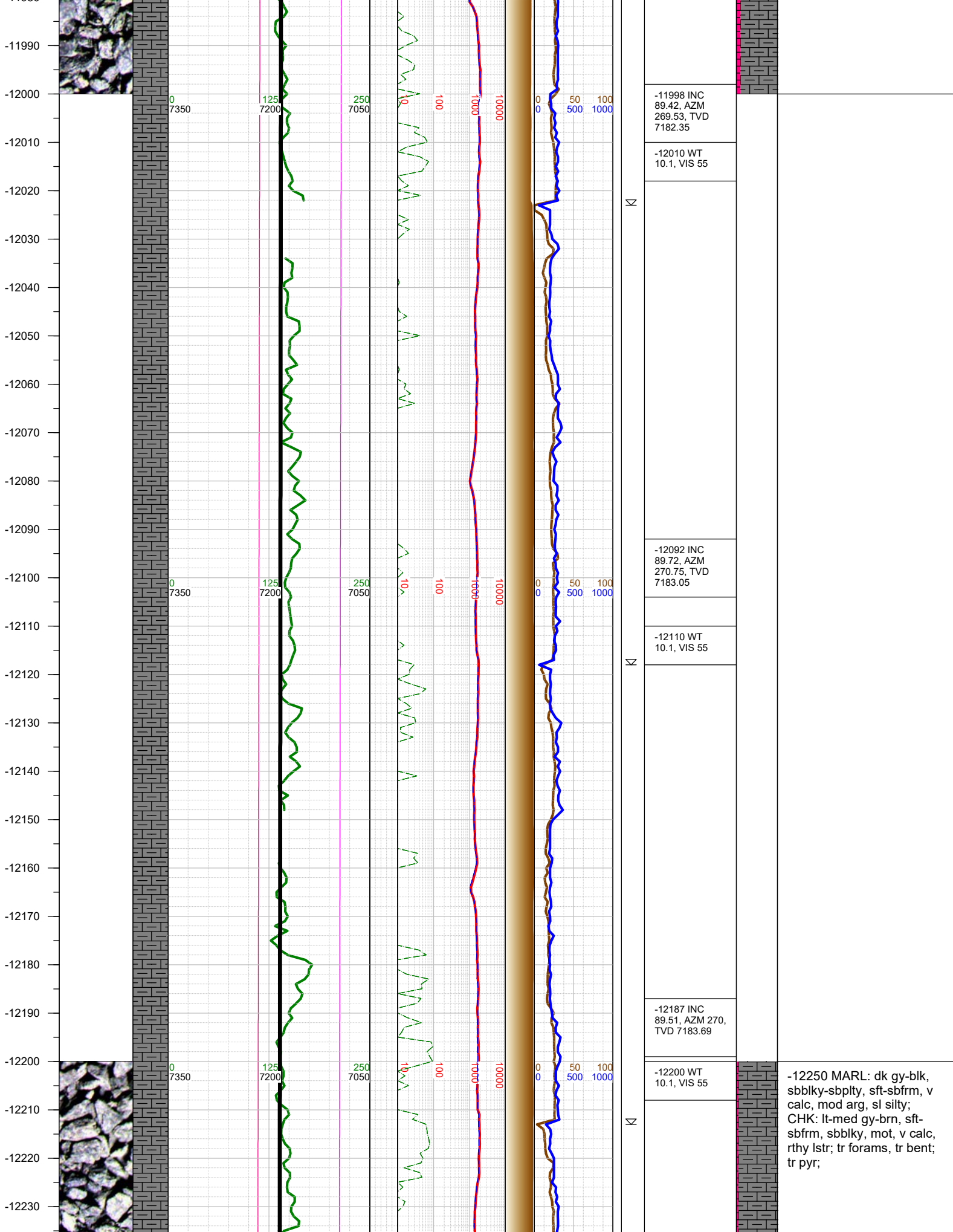
-11800 WT 10,
VIS 53

-11808 INC
90.03, AZM
265.99, TVD
7181.08

-11903 INC
89.51, AZM
266.83, TVD
7181.46

-11920 WT 10,
VIS 53

-12000 MARL: dk gy-blk,
sbbly-sbply, sft-sbfrm, v
calc, mod arg, sl silty;
CHK: lt-med gy-brn, sft-
sbfrm, sbbly, mot, v calc,
rthy lstr; tr forams, tr bent
w/ dissem pyr; tr pyr;



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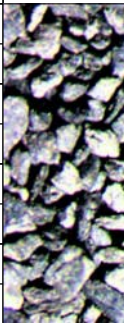
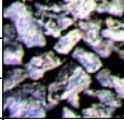
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-12281 INC
89.54, AZM
270.32, TVD
7184.47

-12300 WT
10.1, VIS 55

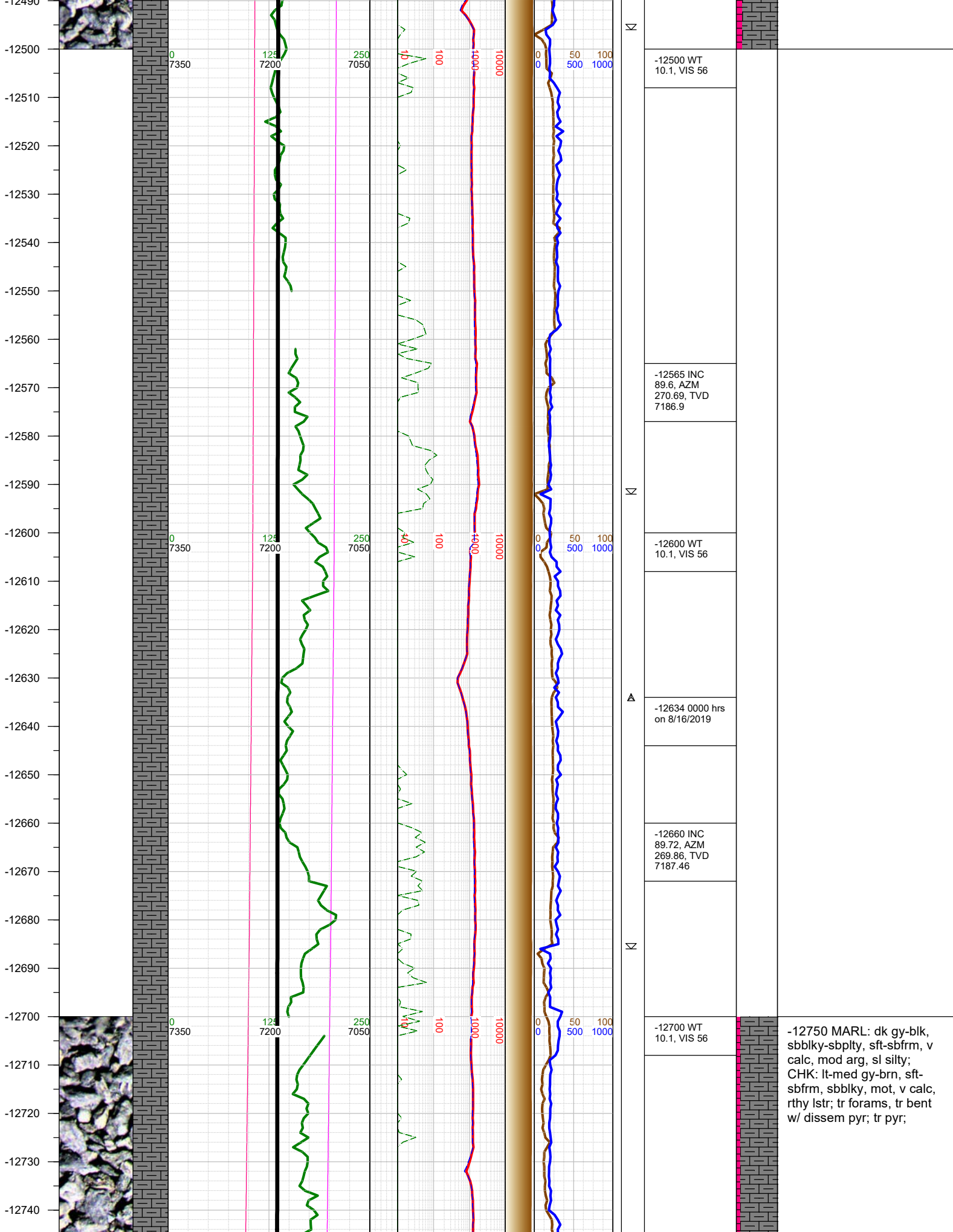
-12376 INC
89.45, AZM
270.65, TVD
7185.31

-12400 WT 10,
VIS 55

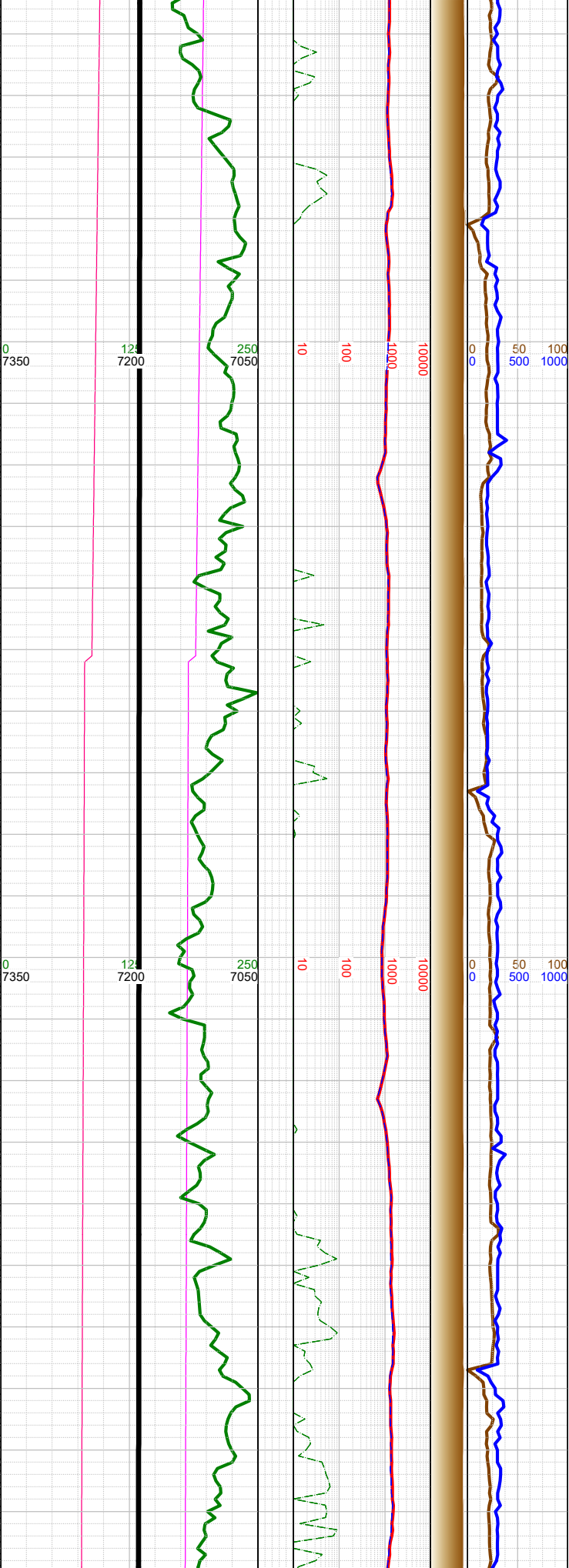
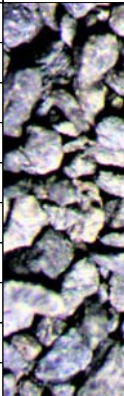
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-12471 INC
89.51, AZM
271.68, TVD
7186.17

-12500 MARL: dk gy-blk,
sbbly-sbply, sft-sbfrm, v
calc, mod arg, sl silty;
CHK: lt-med gy-brn, sft-
sbfrm, sbbly, mot, v calc,
rthy lstr; tr forams, tr bent;
tr pyr;



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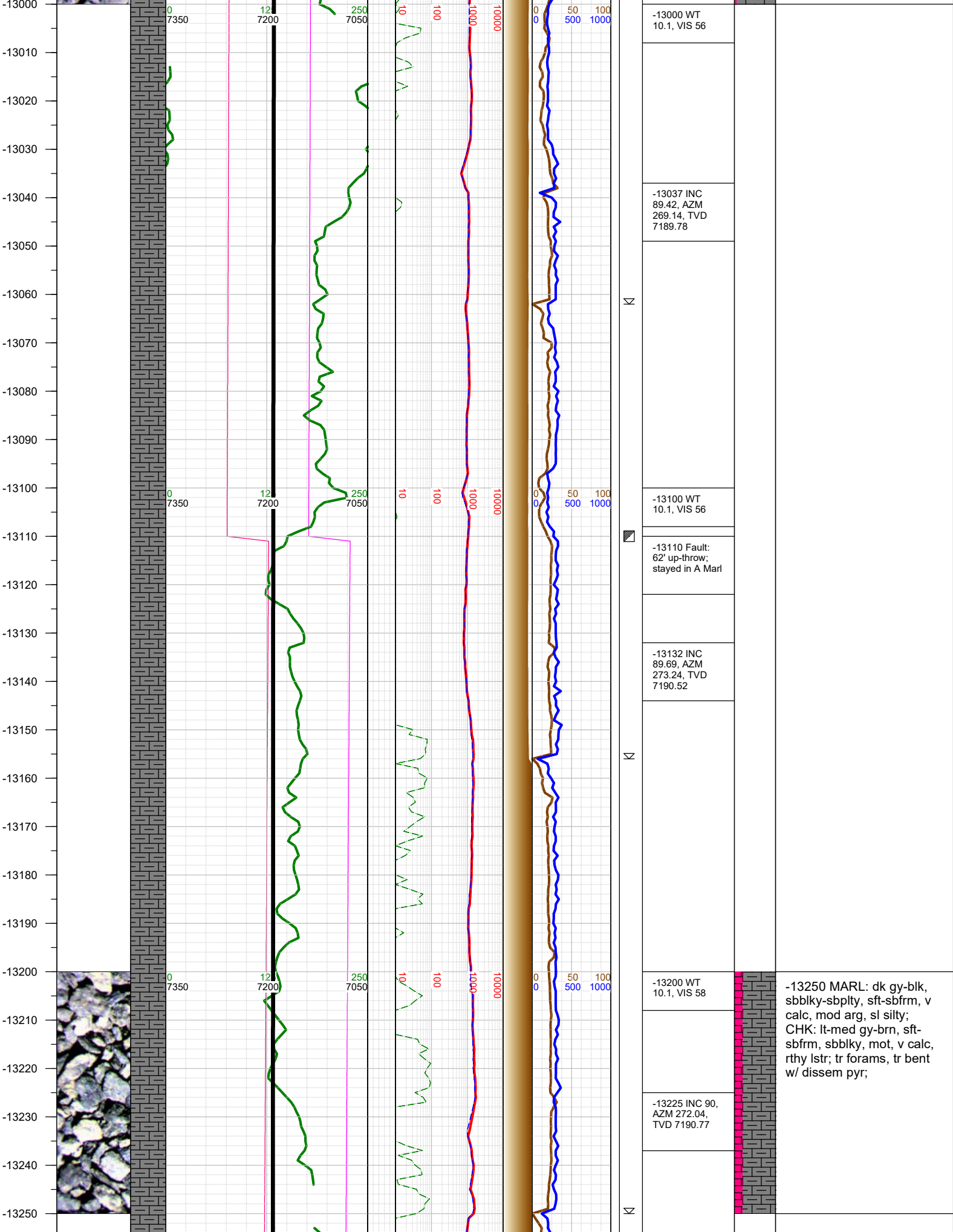
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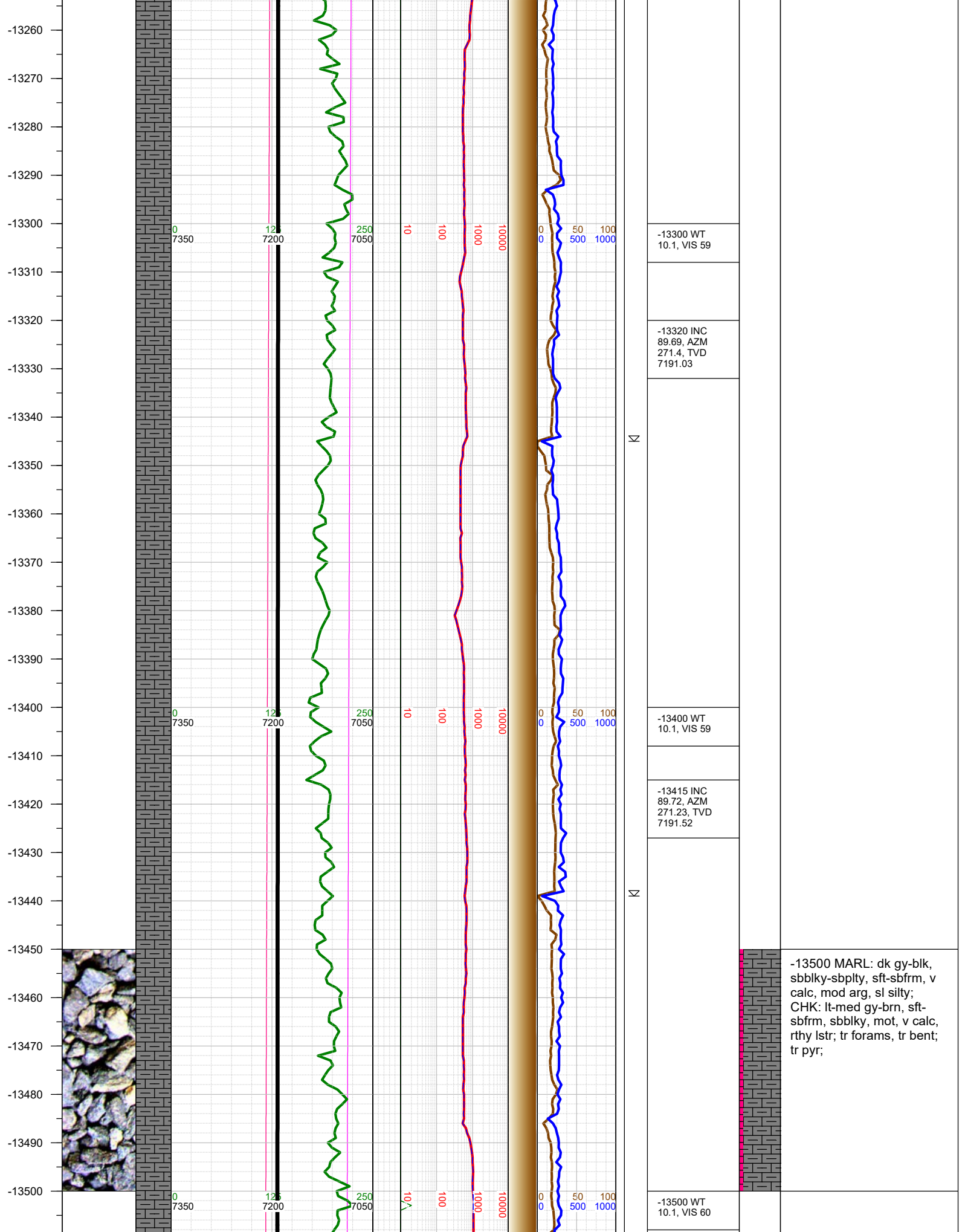
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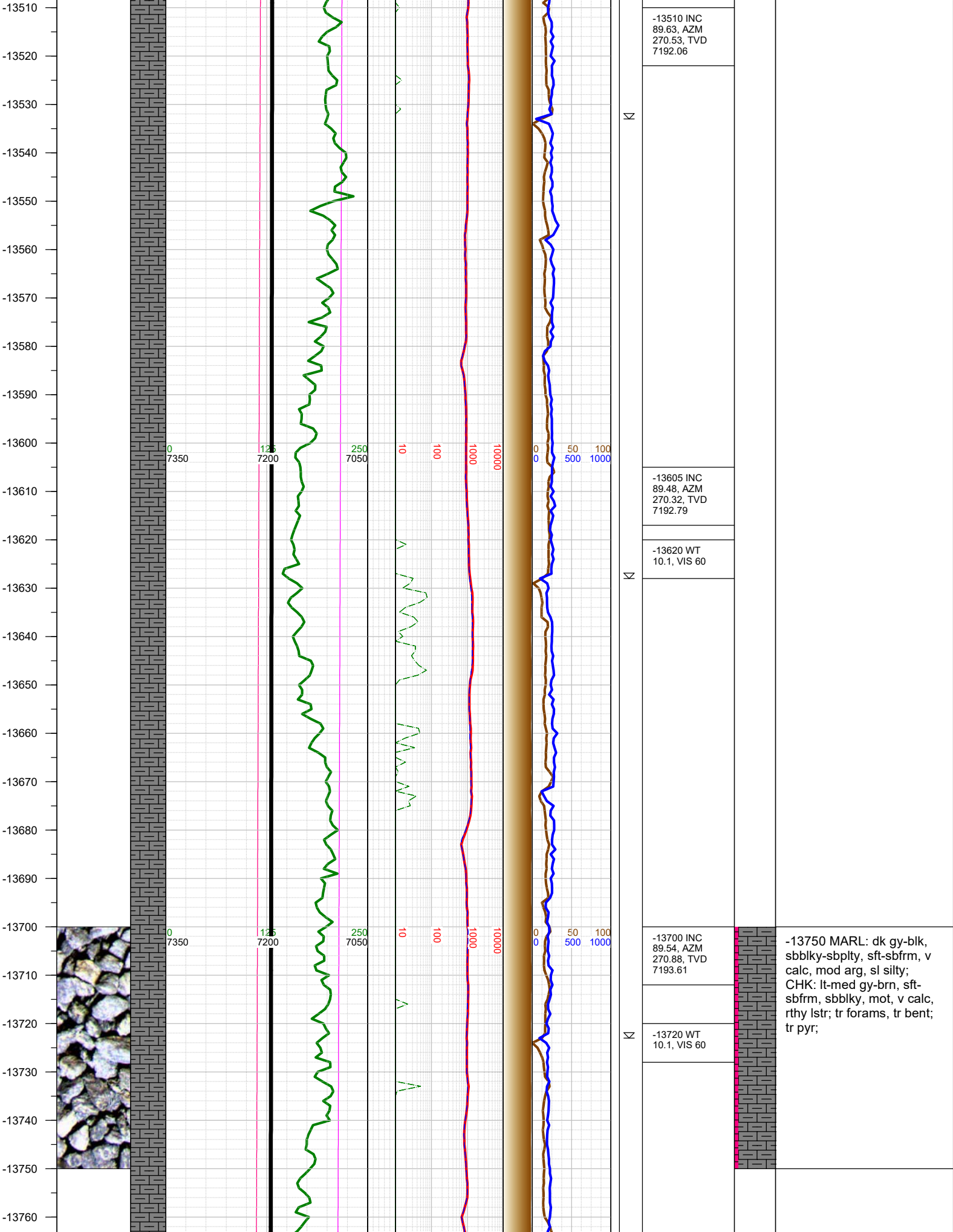
-12754 INC 89.66, AZM 268.76, TVD 7187.97
-12800 WT 10.1, VIS 56
-12848 INC 89.51, AZM 268.77, TVD 7188.65 -12851 Fault: 8' down-throw; stayed in A Marl
-12900 WT 10.1, VIS 56
-12942 INC 89.85, AZM 269.75, TVD 7189.18

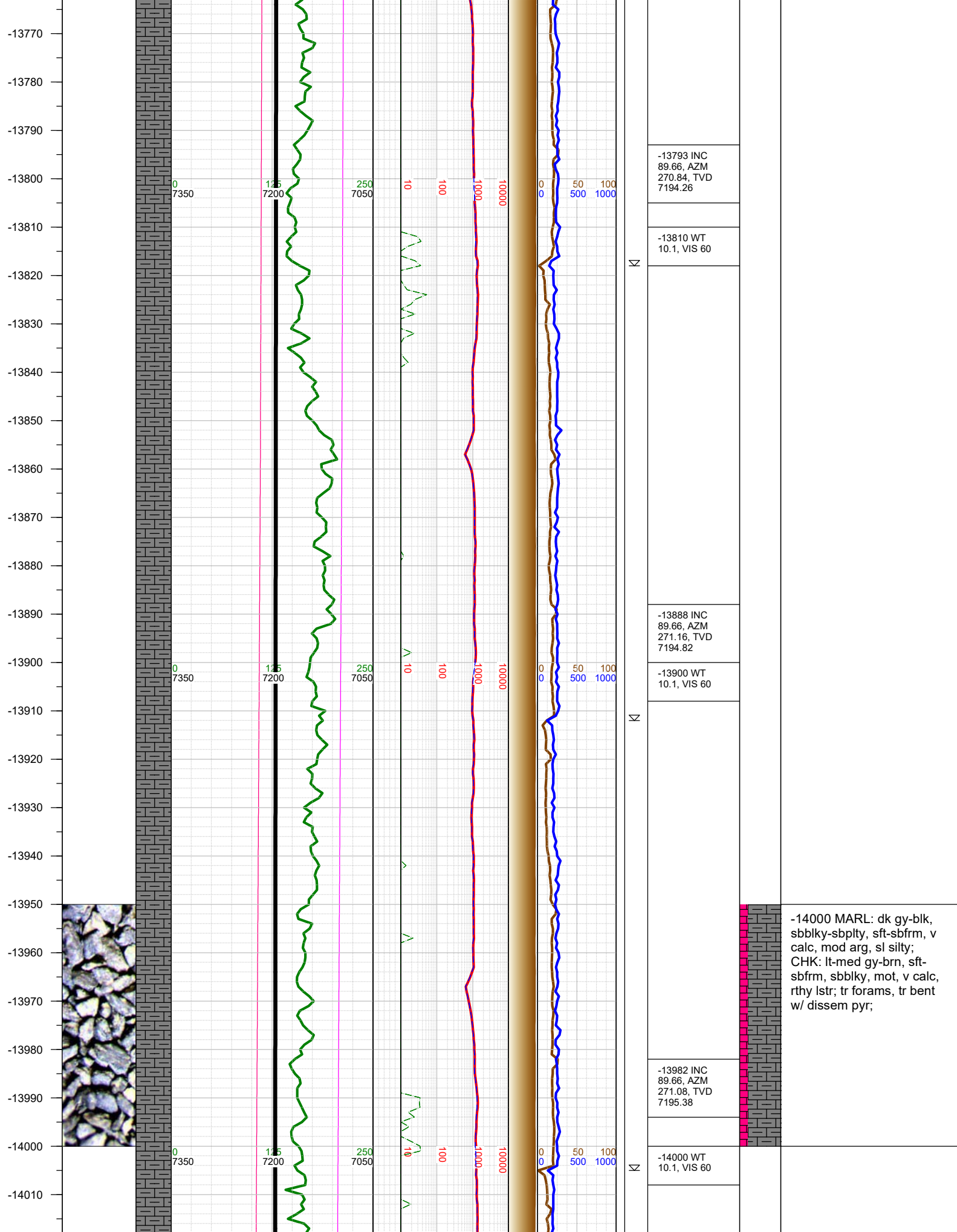


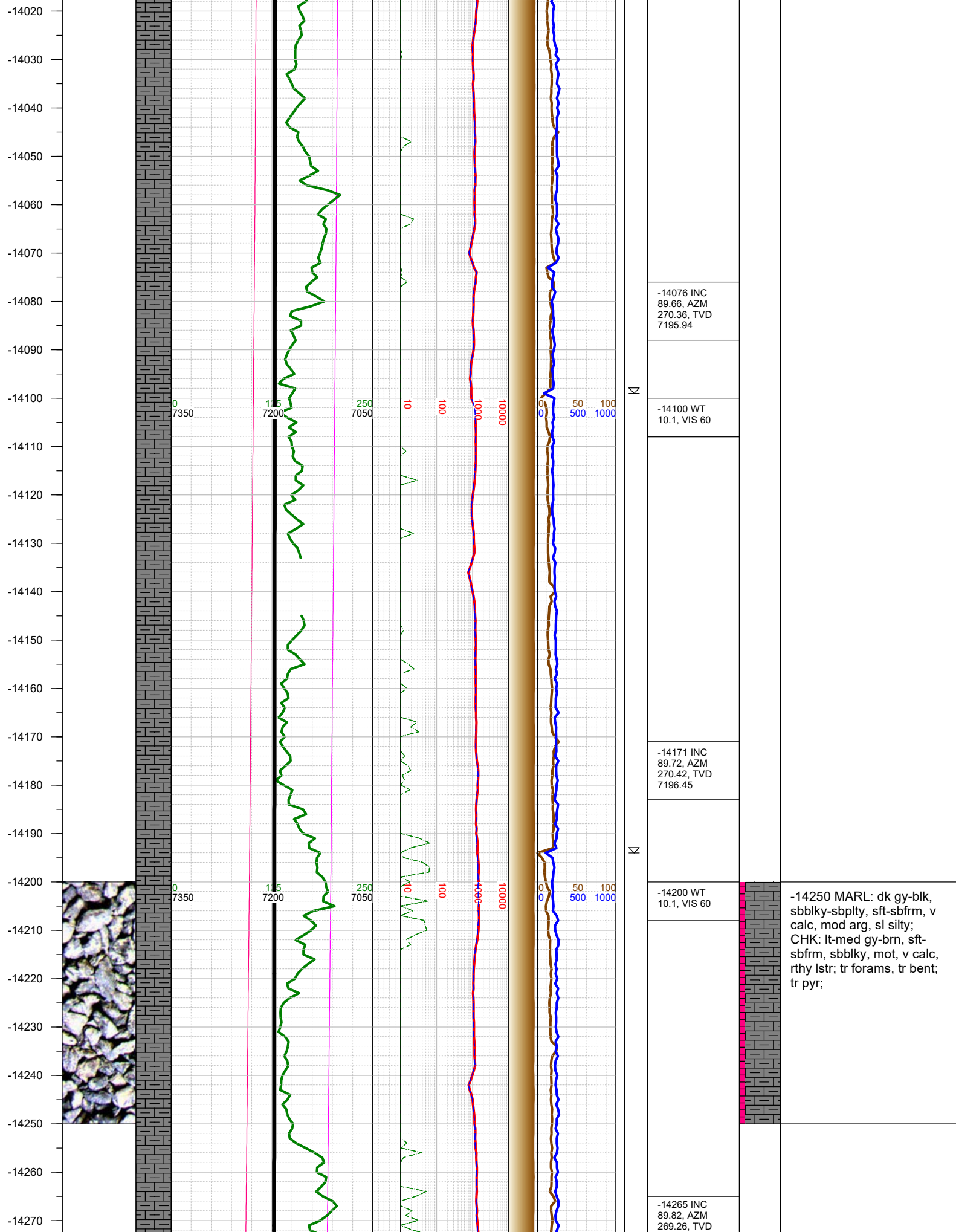
-13000 MARL: dk gy-blk, sbblky-sbpity, sft-sbfrm, v calc, mod arg, sl silty; CHK: lt-med gy-brn, sft-sbfrm, sbblky, mot, v calc, rthy lstr; tr bent w/ dissem pyr;

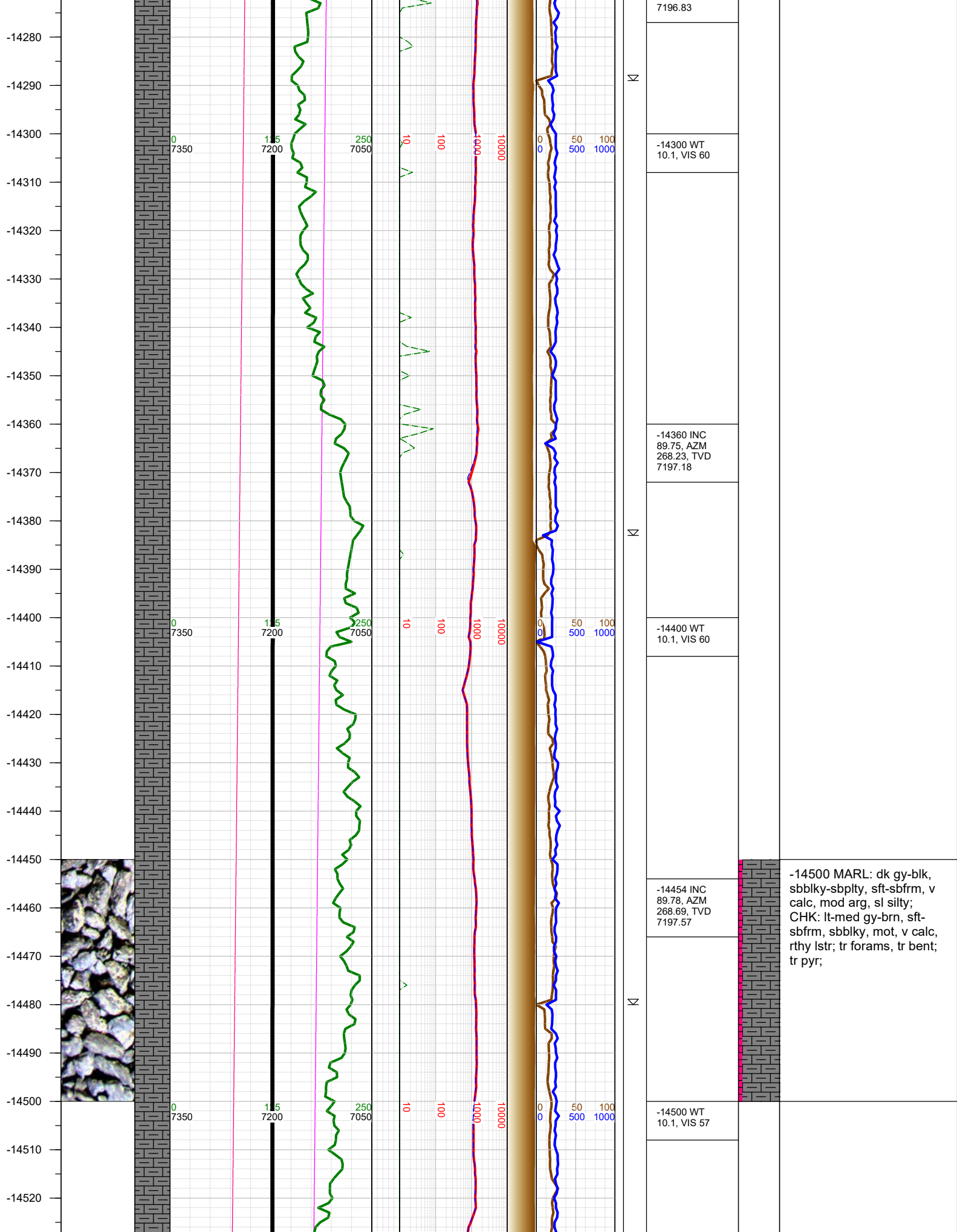


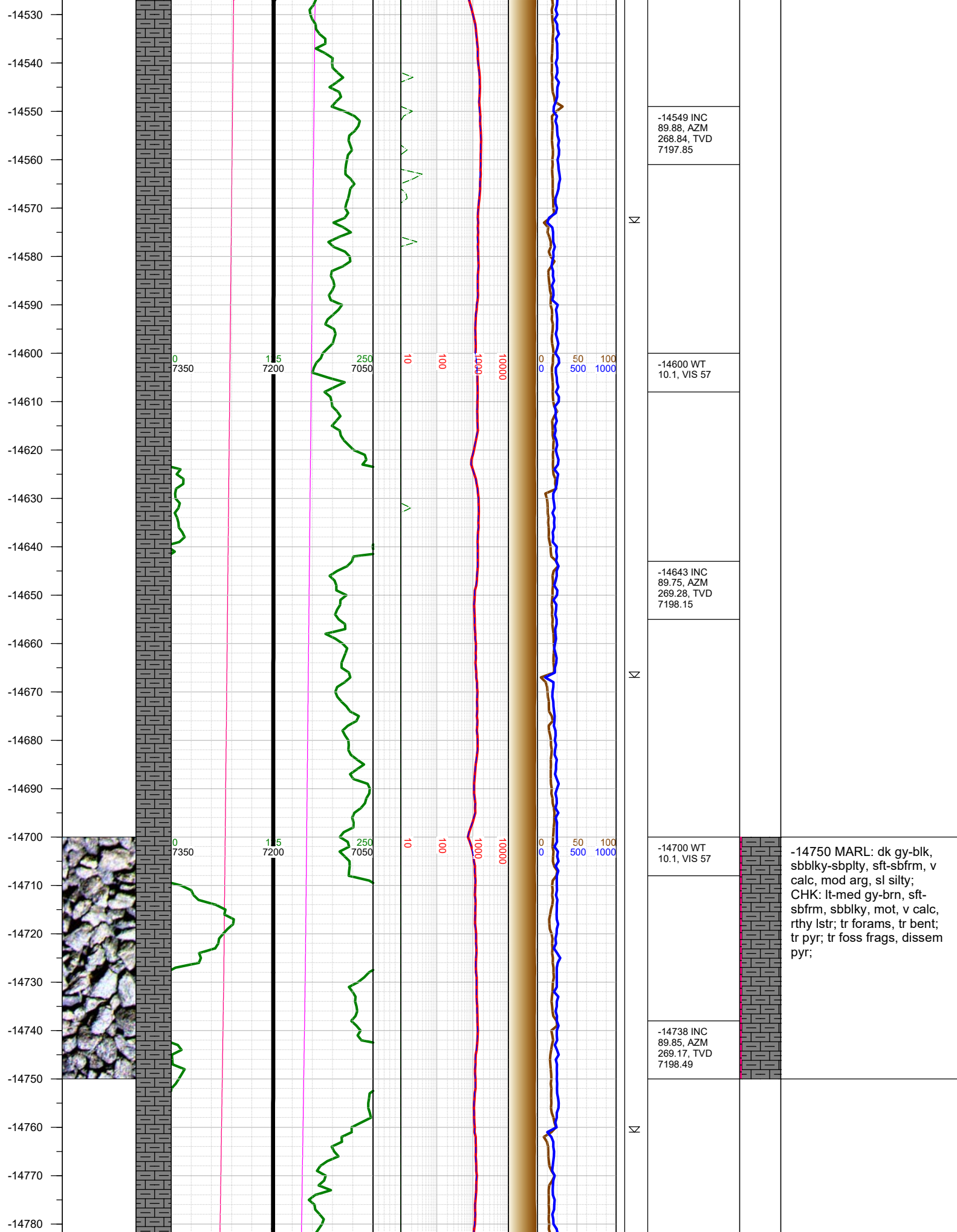


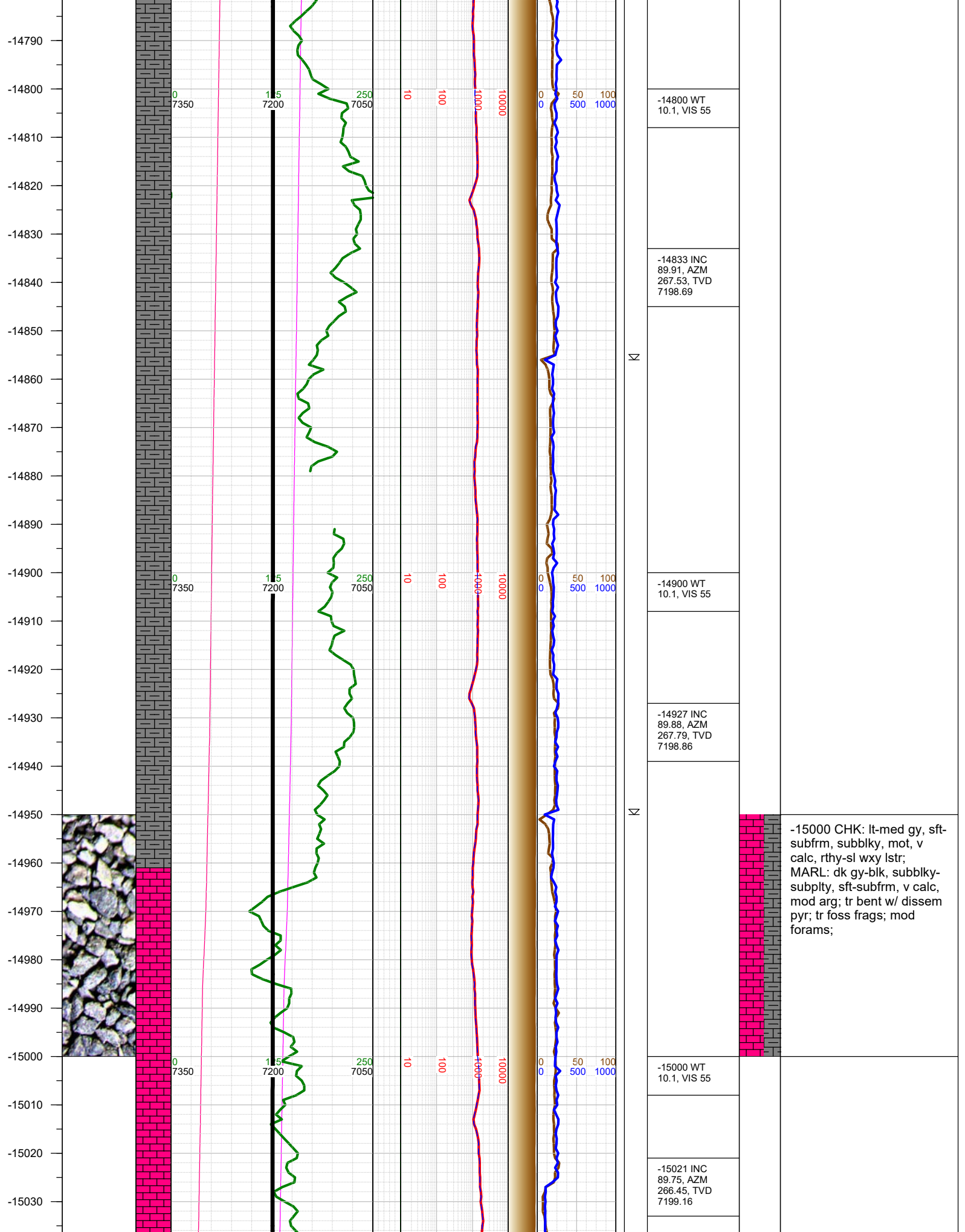


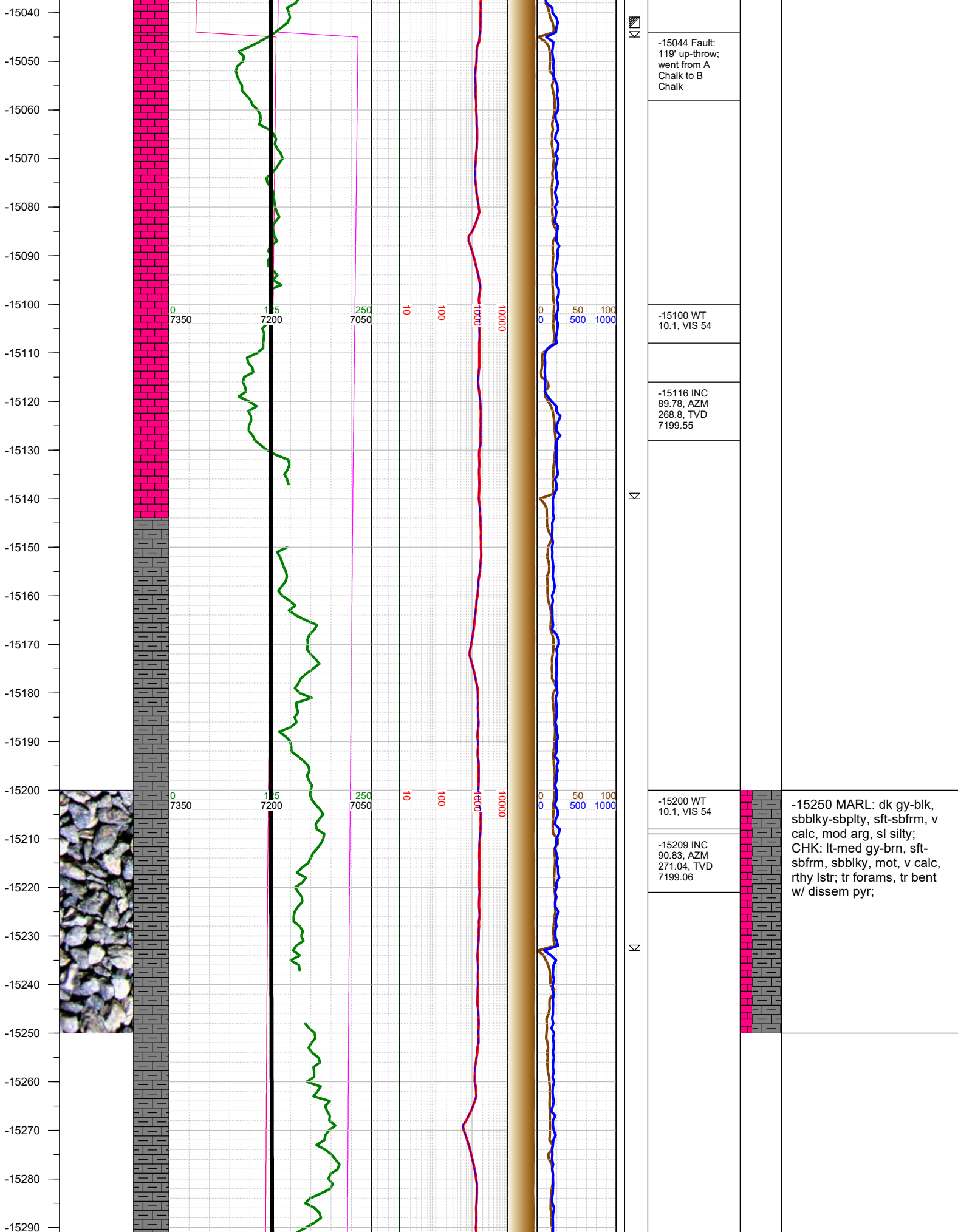


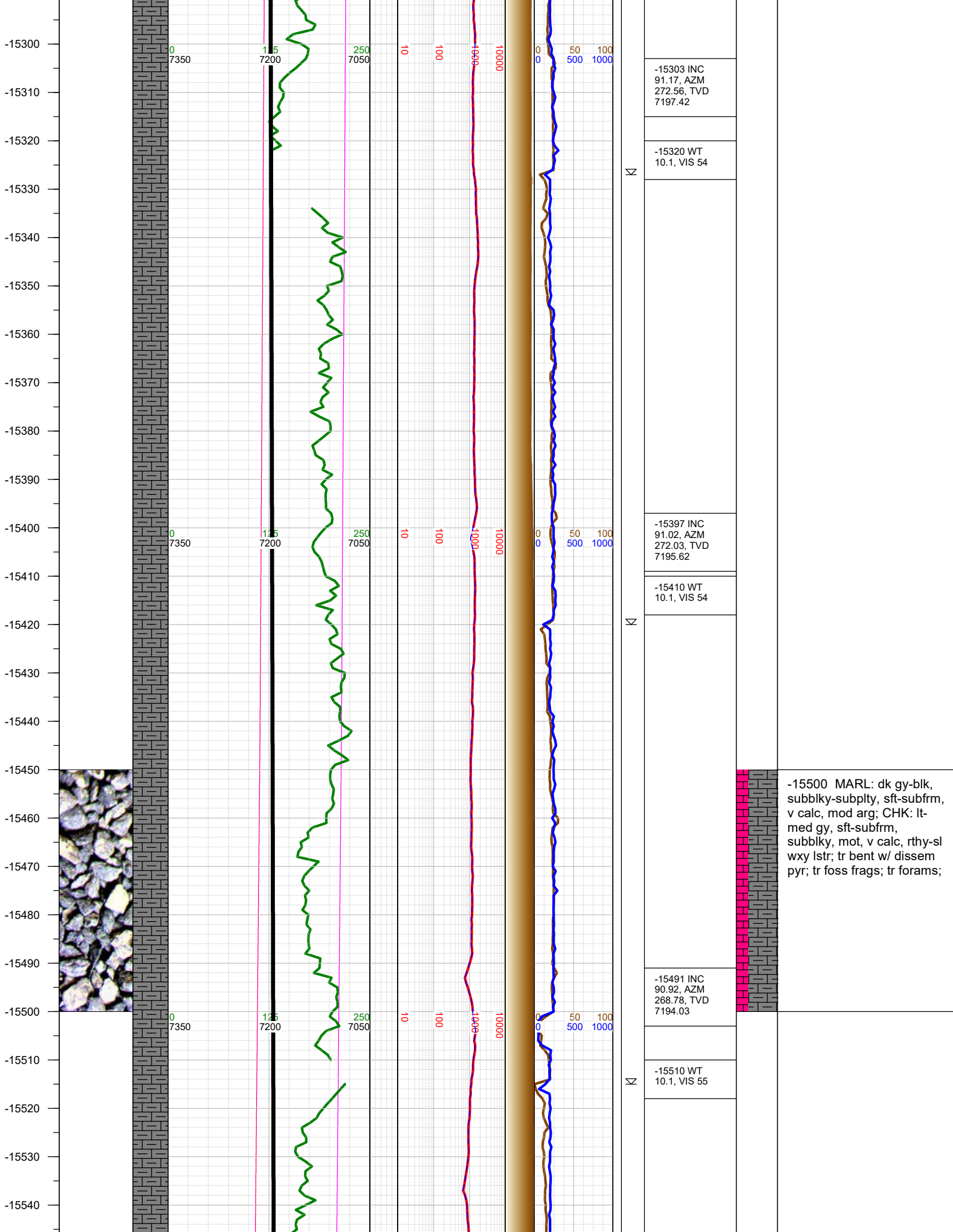




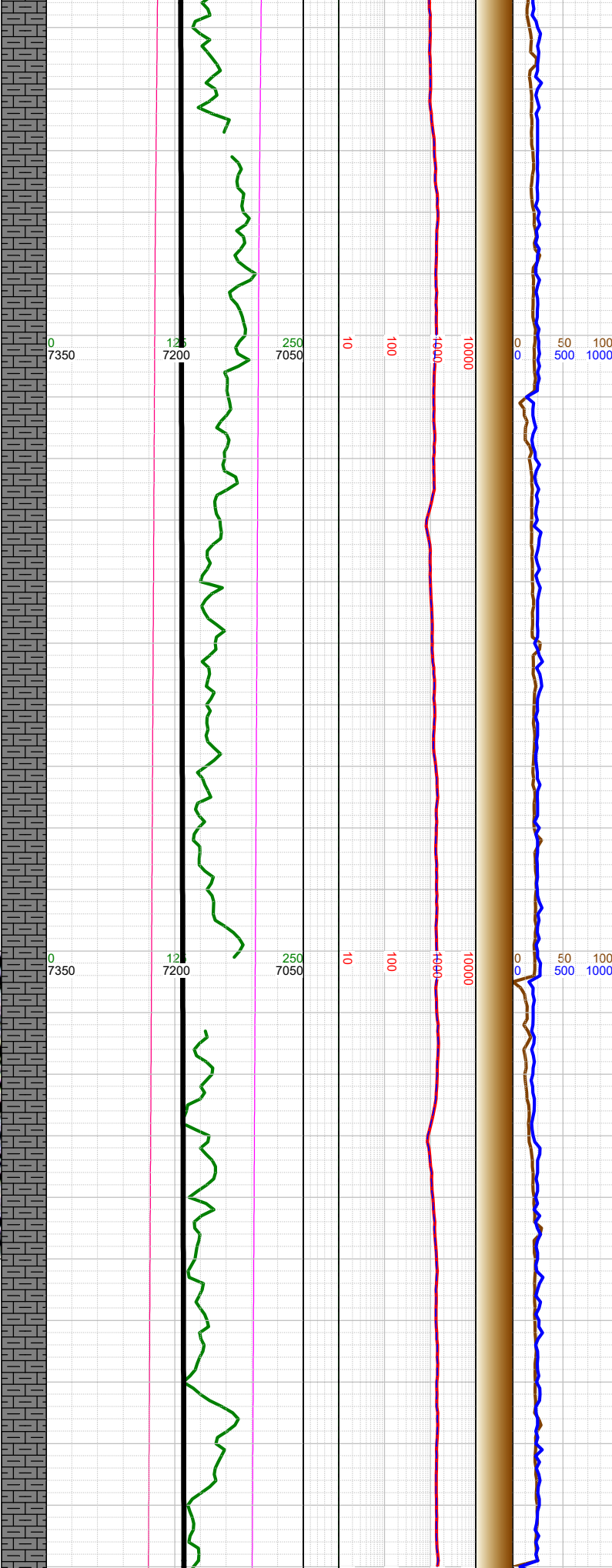
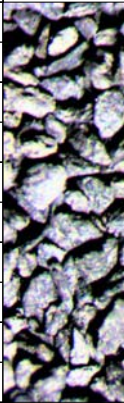








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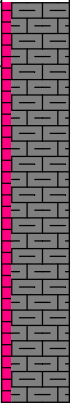


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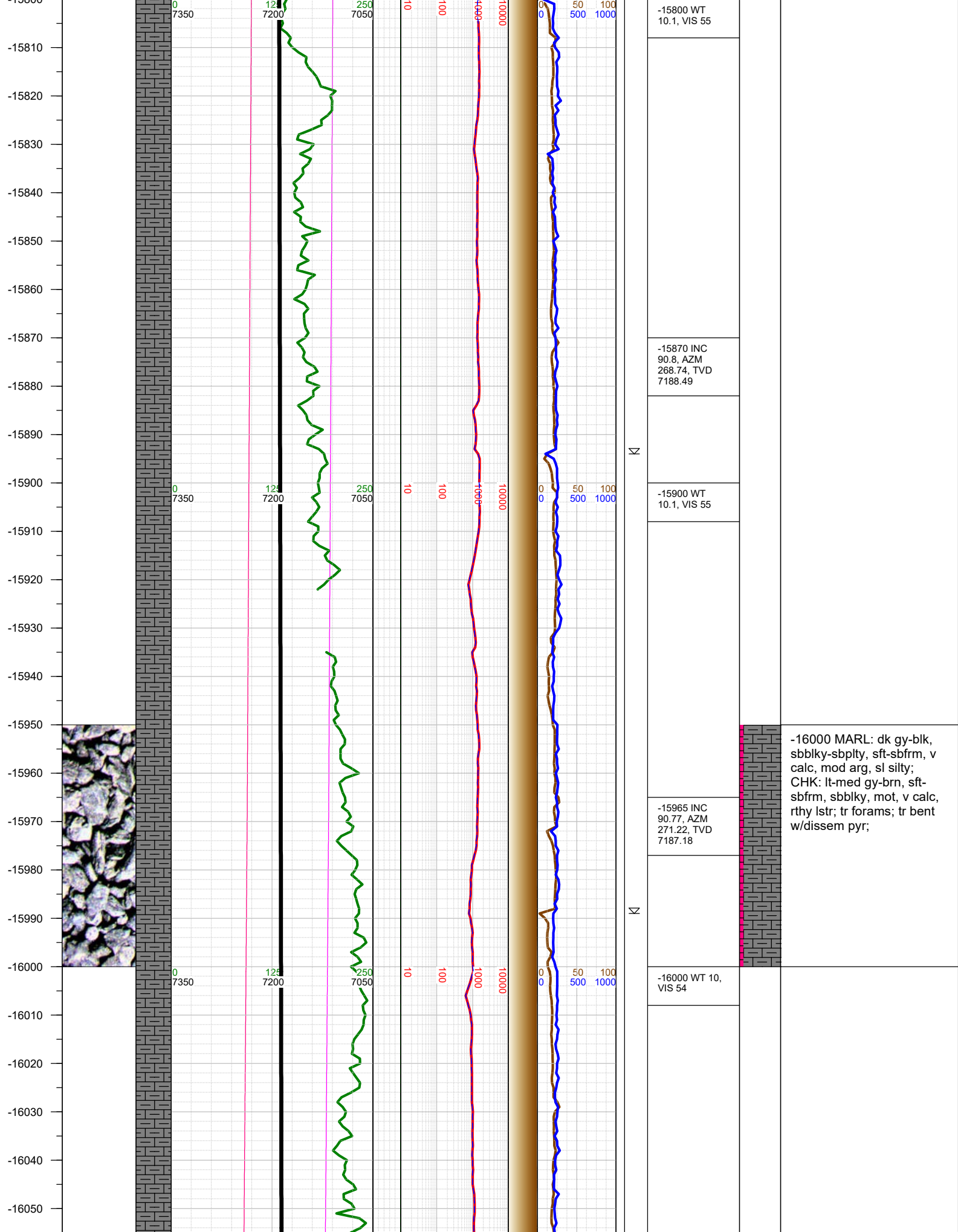
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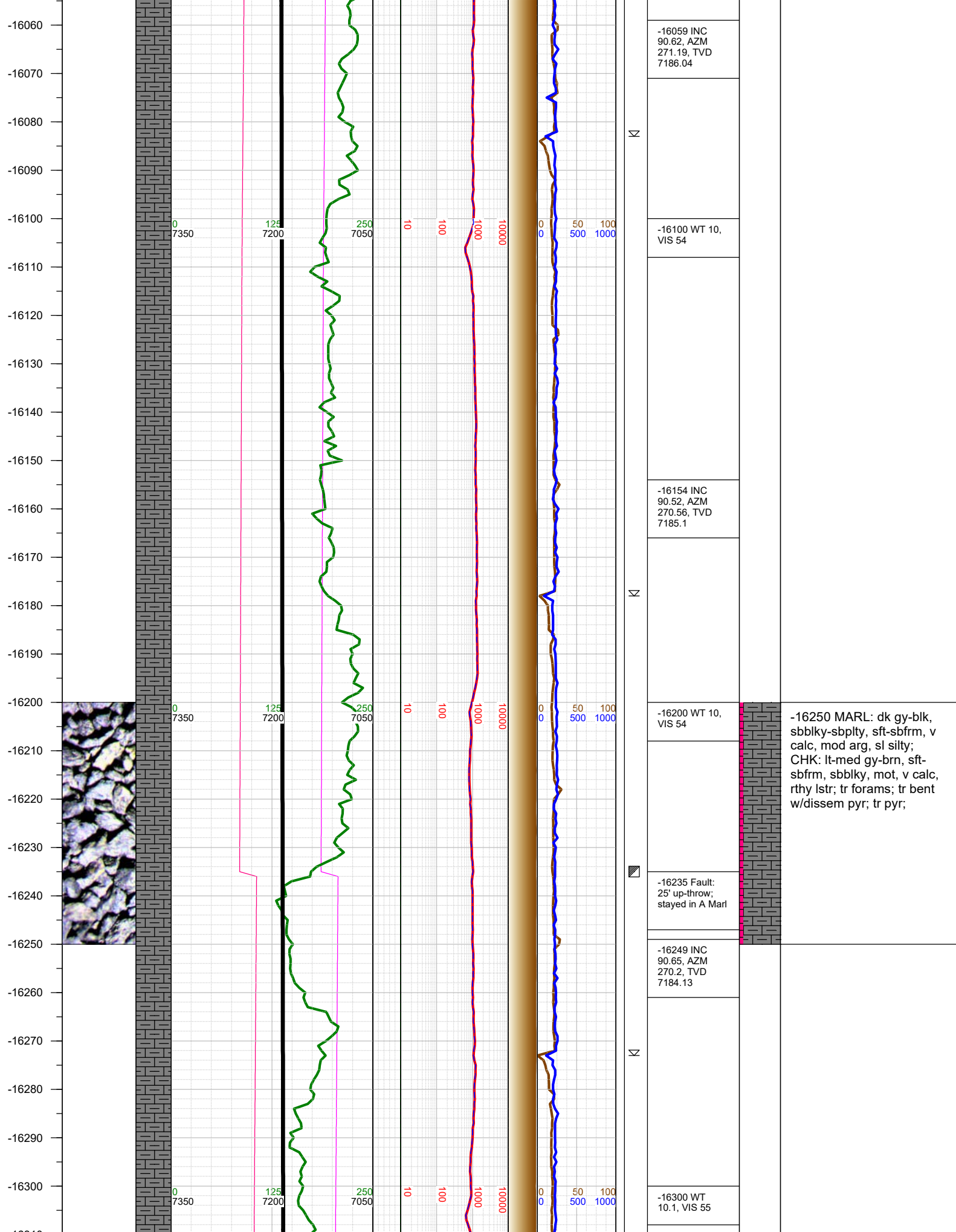
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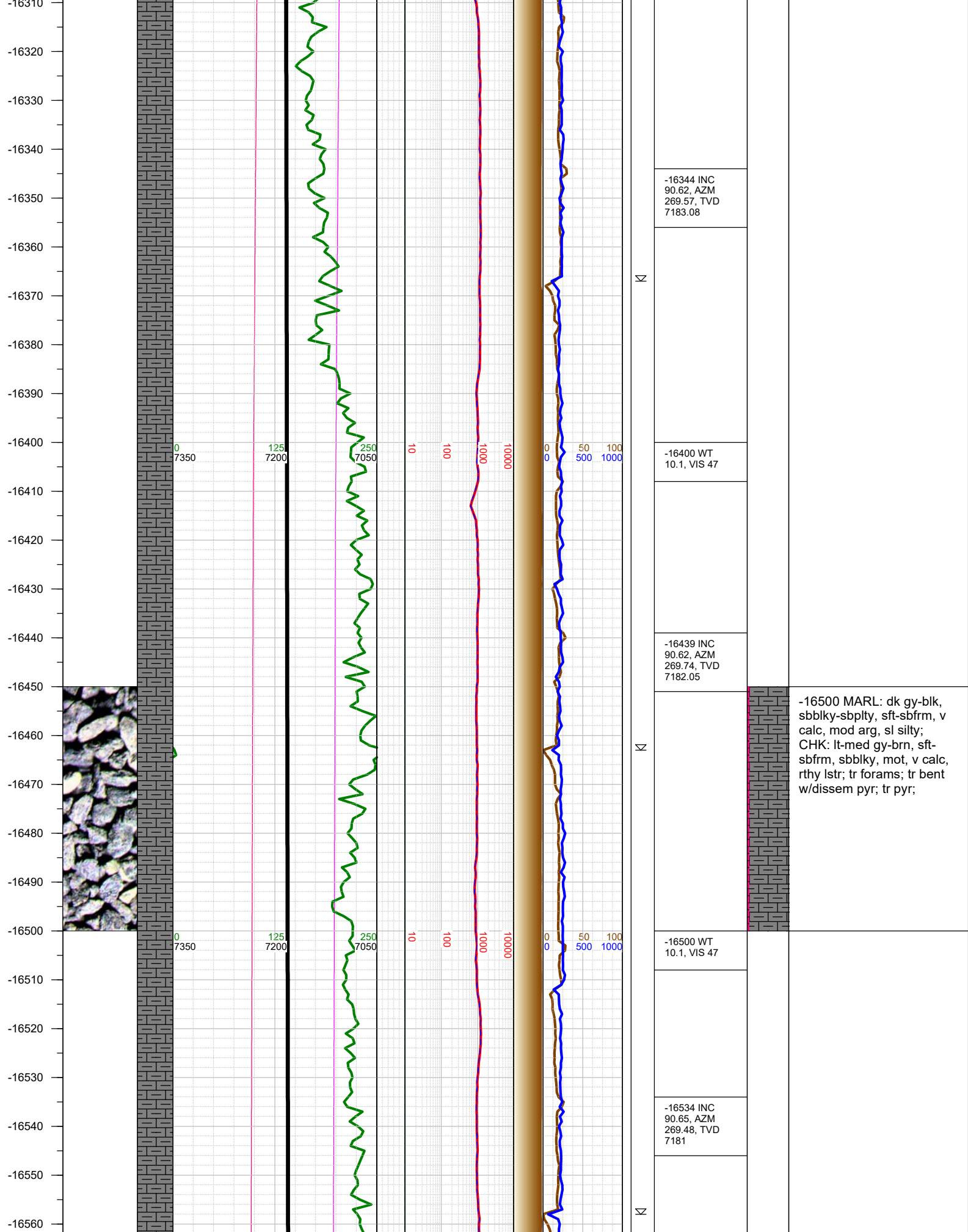
	-15586 INC 90.8, AZM 268.32, TVD 7192.6
	-15600 WT 10.1, VIS 55
	-15681 INC 90.89, AZM 267.31, TVD 7191.2
	-15700 WT 10.1, VIS 55
	-15776 INC 90.8, AZM 267.68, TVD 7189.8

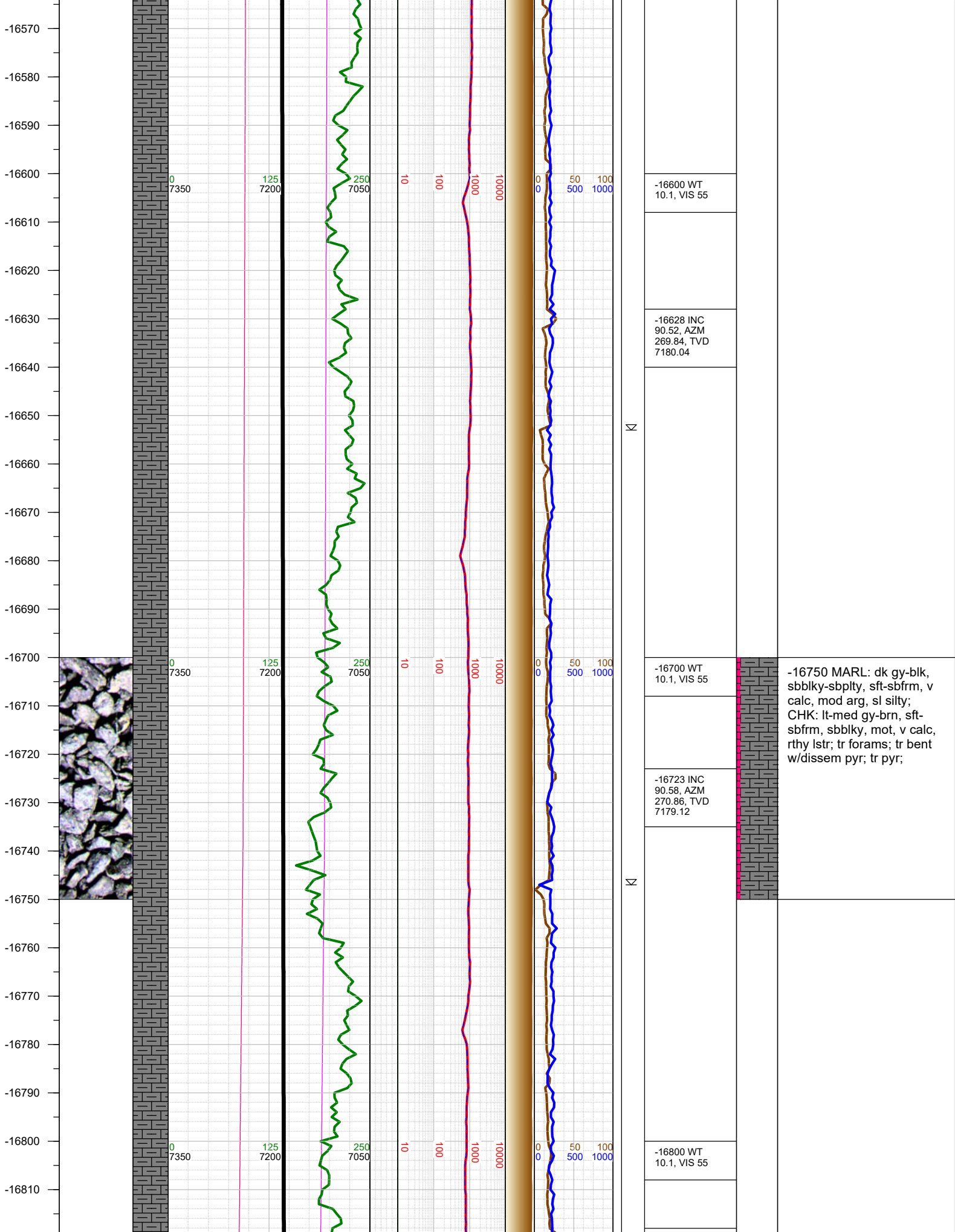


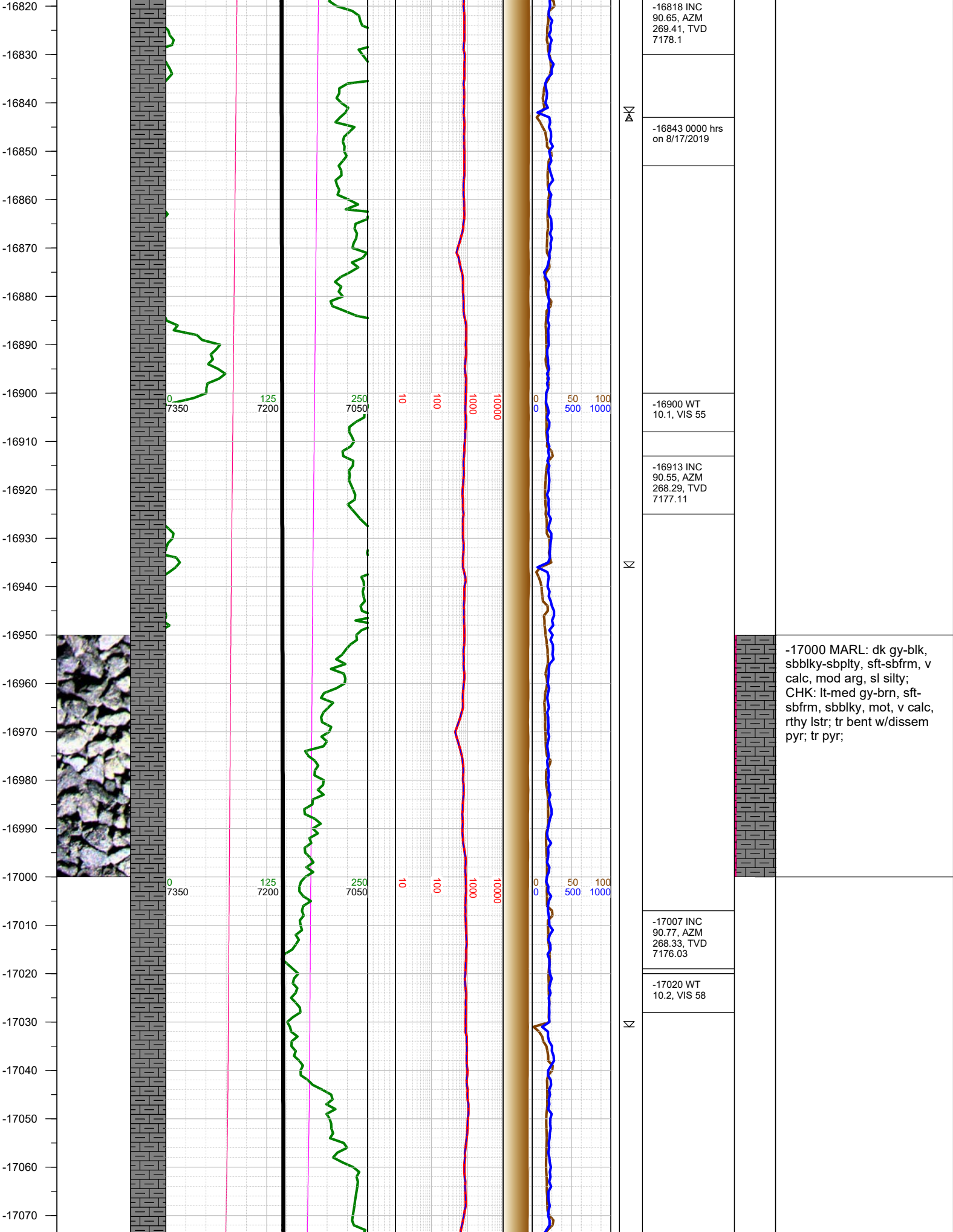
-15750 MARL: dk gy-blk, sbbkly-sbplty, sft-sbfrm, v calc, mod arg, sl silty; CHK: lt-med gy-brn, sft-sbfrm, sbbkly, mot, v calc, rthy lstr; tr forams; tr foss frags, tr bent w/dissemin pyr; tr pyr;

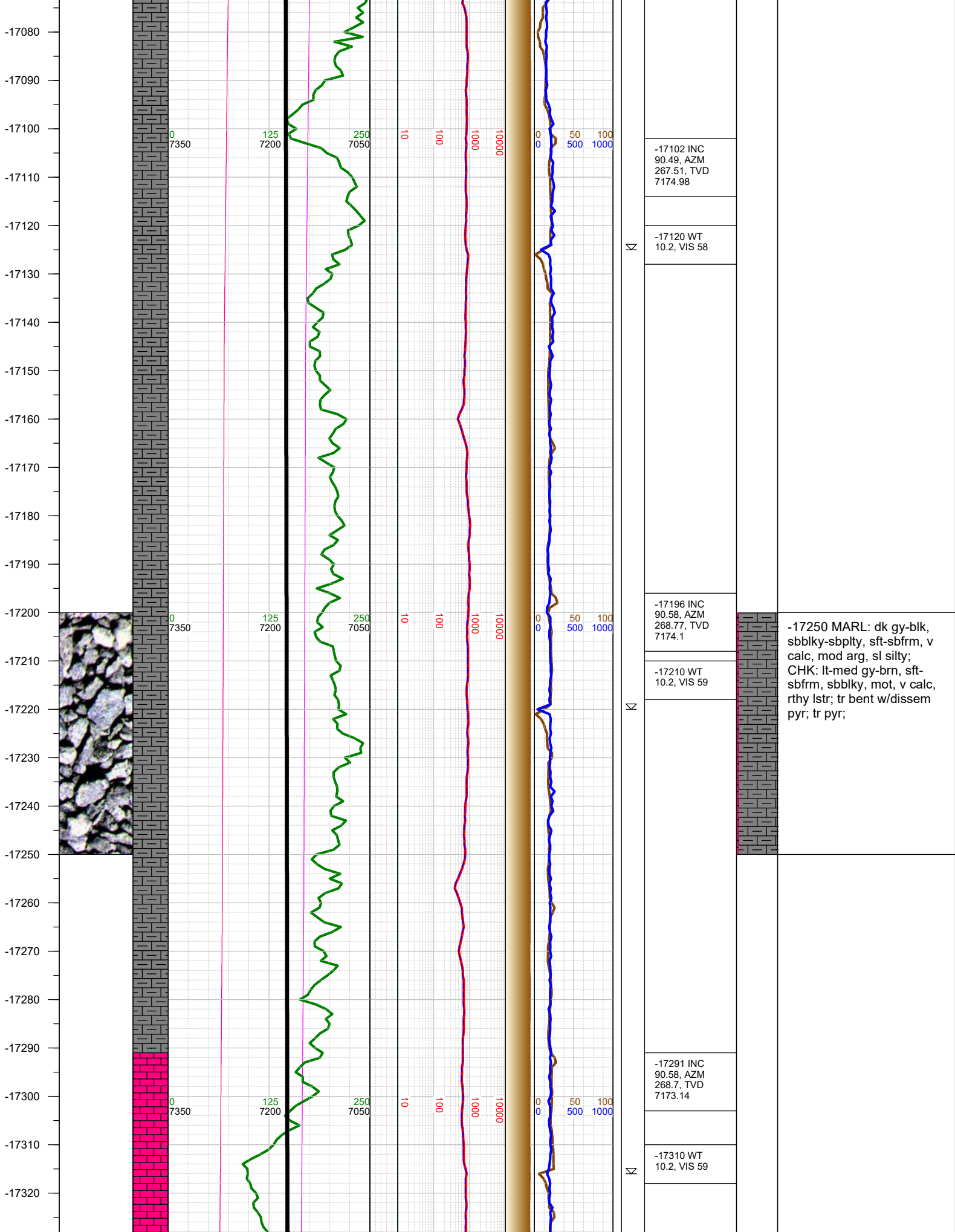


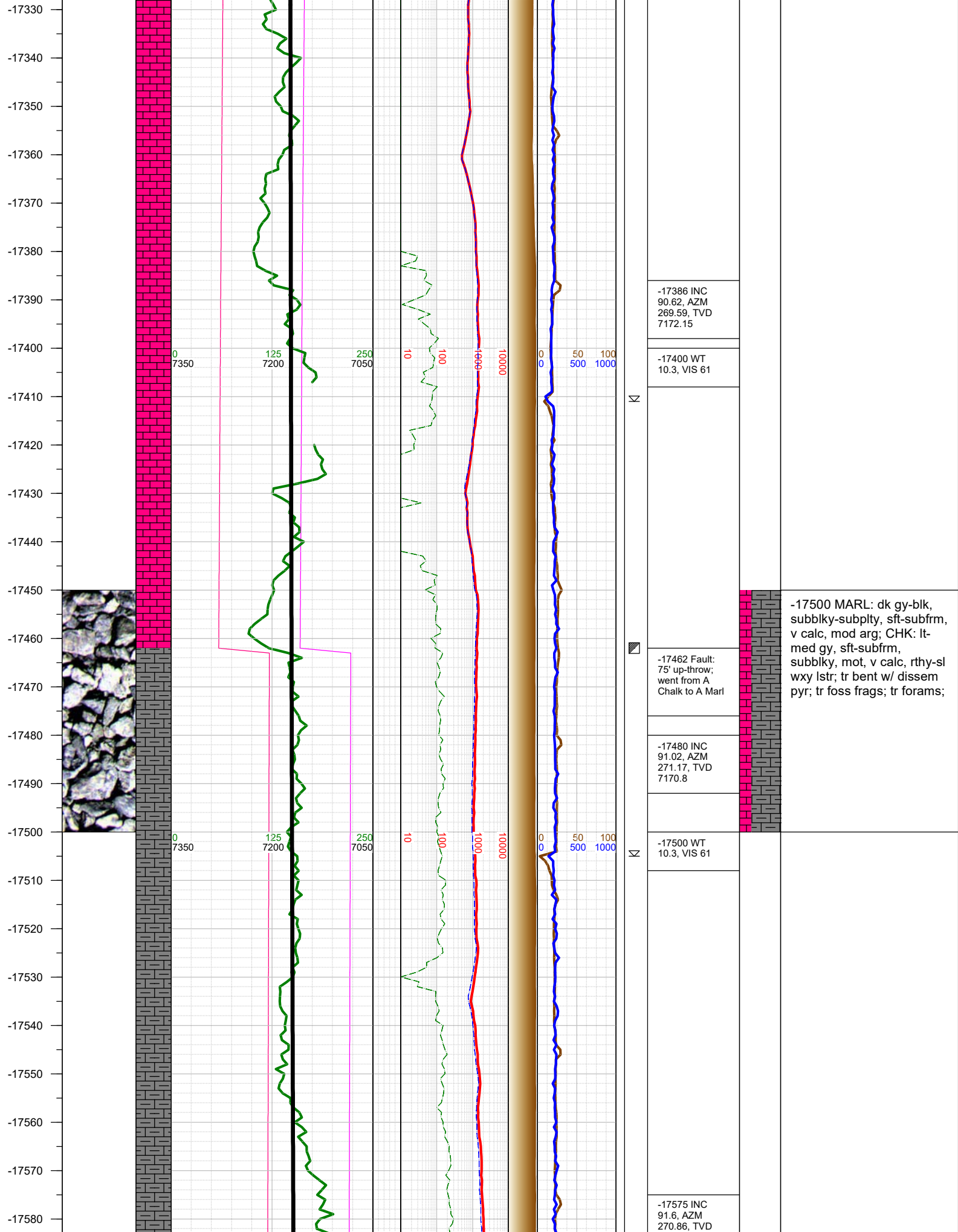


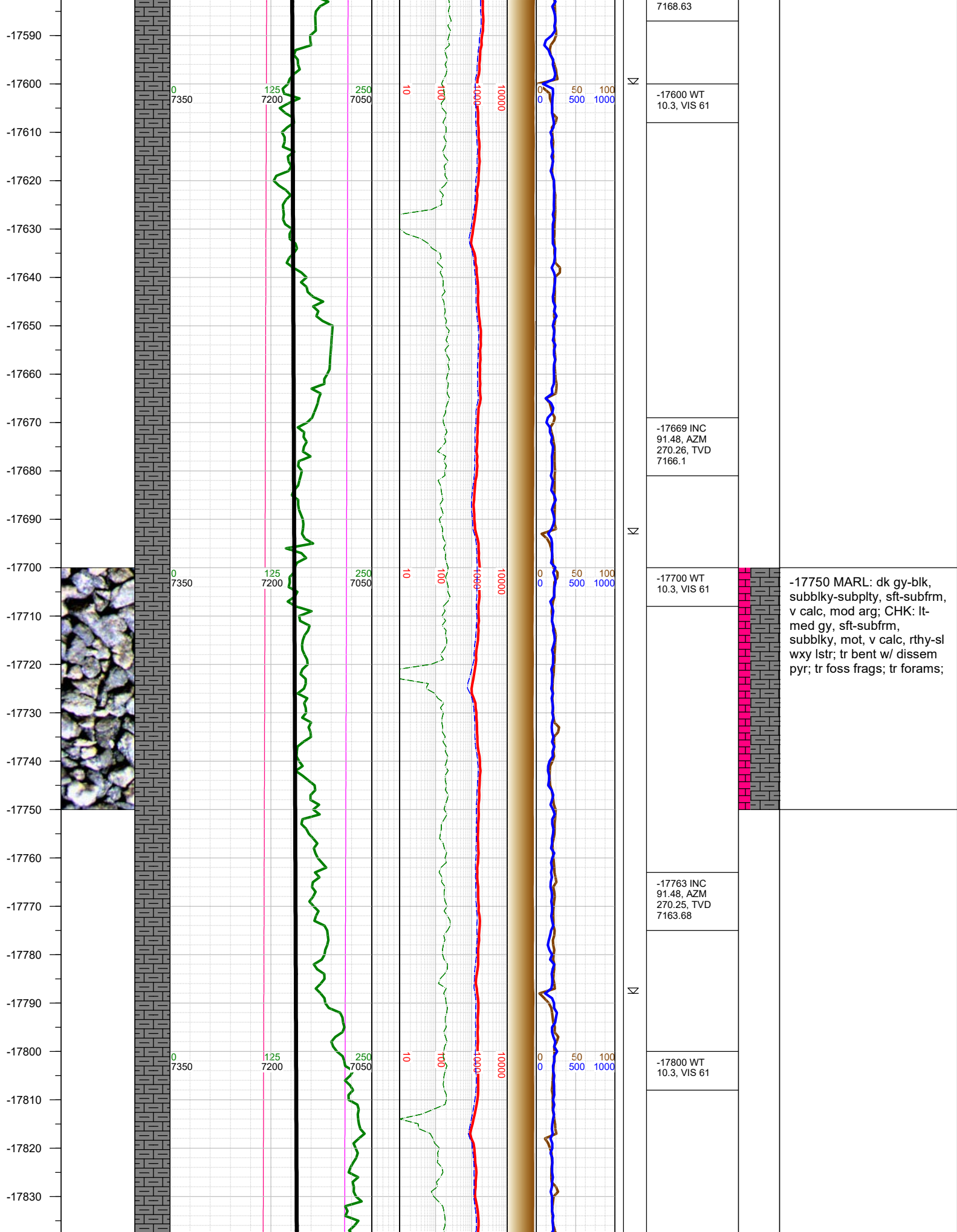




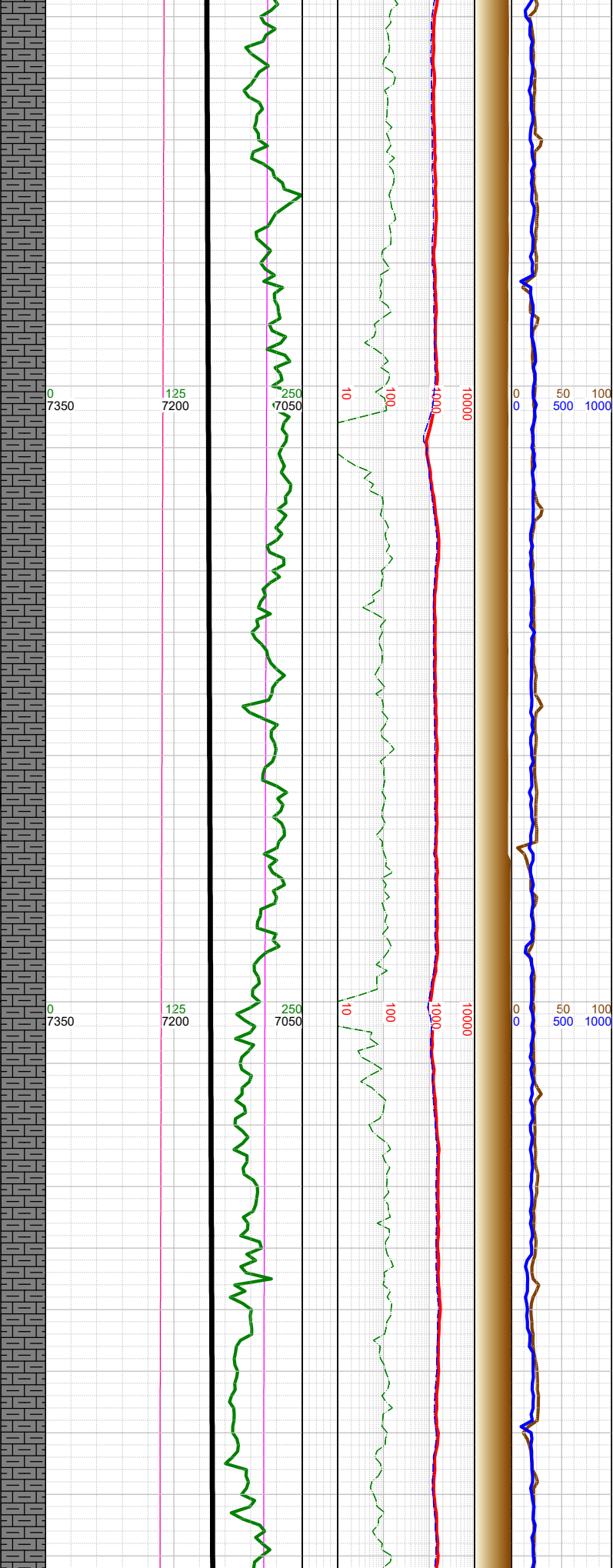
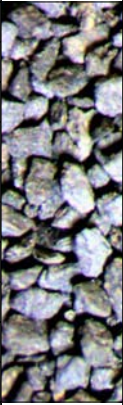








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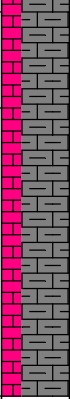
-17857 INC
91.63, AZM
270.61, TVD
7161.13

-17900 WT
10.3, VIS 61

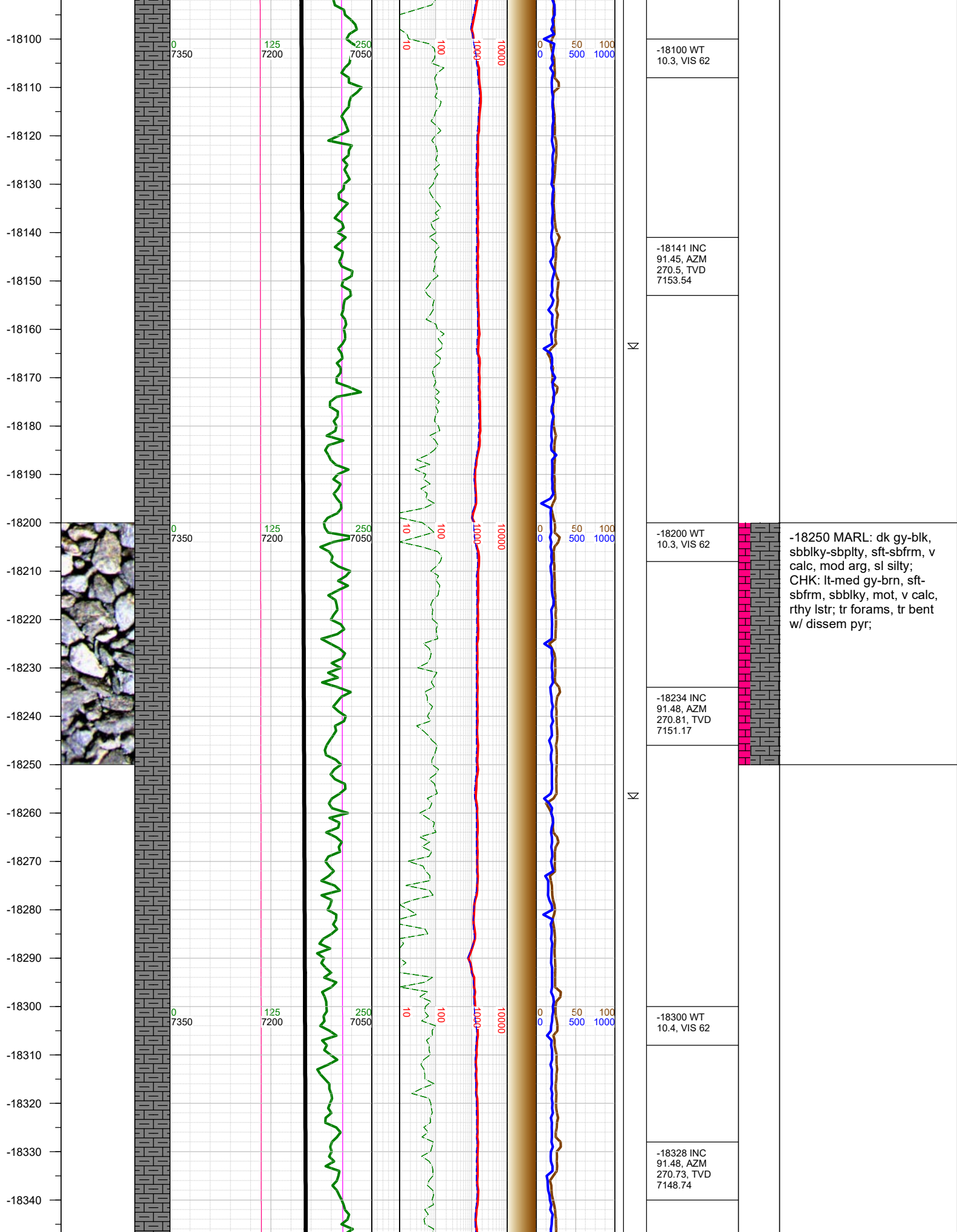
-17952 INC
91.51, AZM
270.82, TVD
7158.52

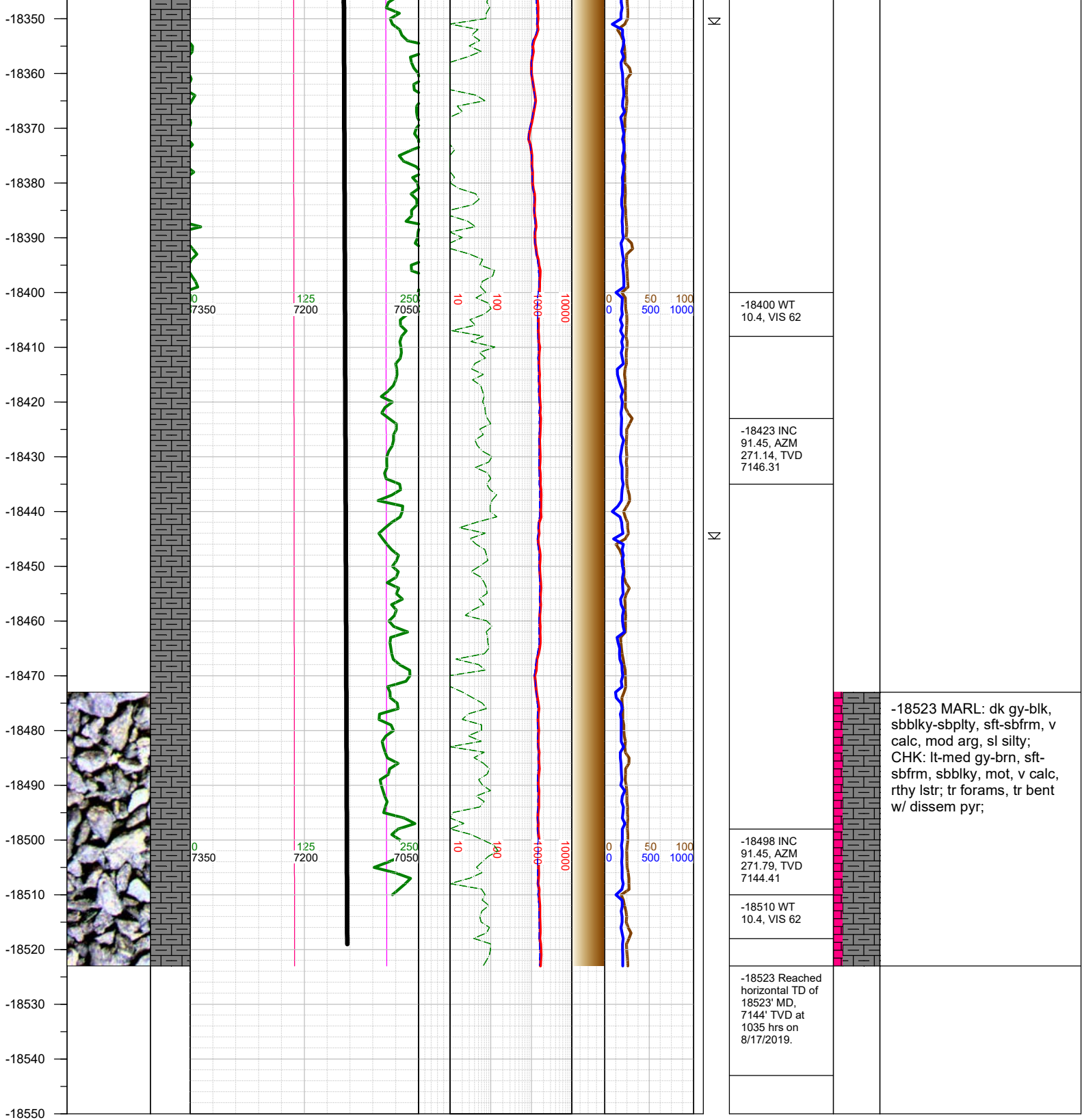
-18000 WT
10.3, VIS 62

-18046 INC
91.54, AZM
270.71, TVD
7156.02



-18000 MARL: dk gy-blk,
sbbly-sbply, sft-sbfrm, v
calc, mod arg, sl silty;
CHK: lt-med gy-brn, sft-
sbfrm, sbbly, mot, v calc,
rthy lstr; tr forams, tr bent
w/ dissem pyr;





TOTAL DEPTH = 18523'

Thank you for using Earth Science Agency