

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

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

FIELD NAME: DJ Basin - Wattenberg

DRILLING RIG: True 38

API #: 05-123-49491

LAT/LONG: 40.552687, -104.753264

SURFACE HOLE: NWNW S26-T7N-R66W, 250' FNL, 280' FWL

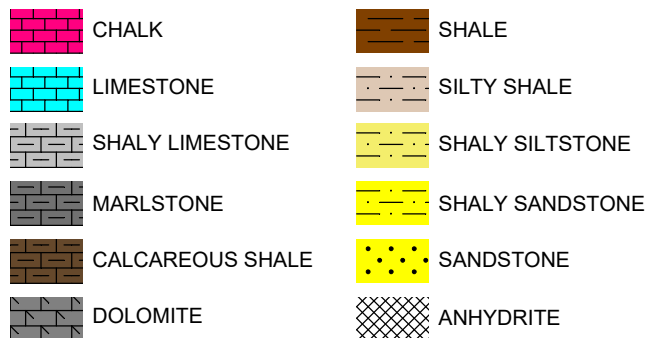
BOTTOM HOLE: S28-T7N-R66W, 1810' FNL, 5' FWL



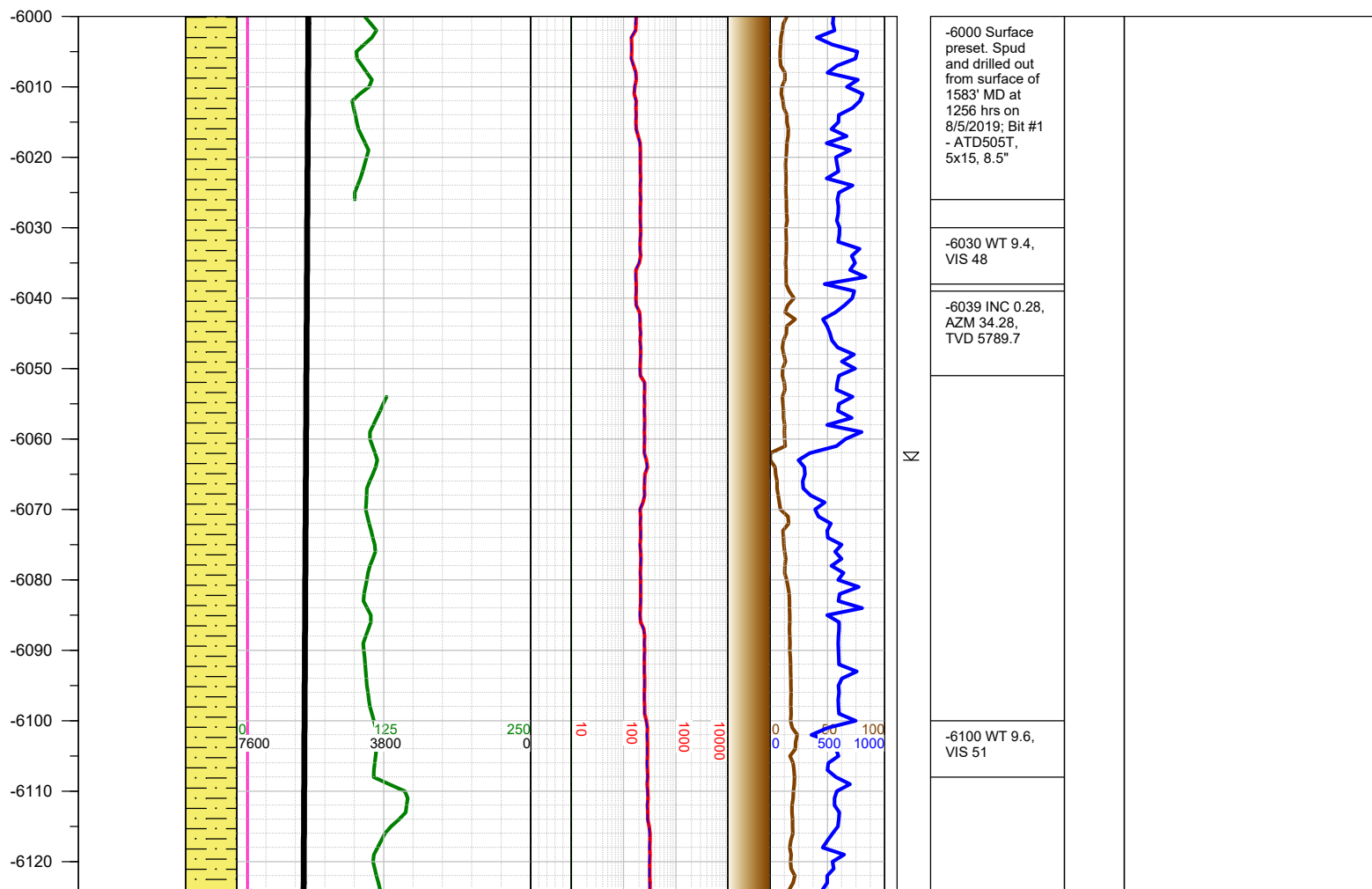
Earth Science Agency, LLC

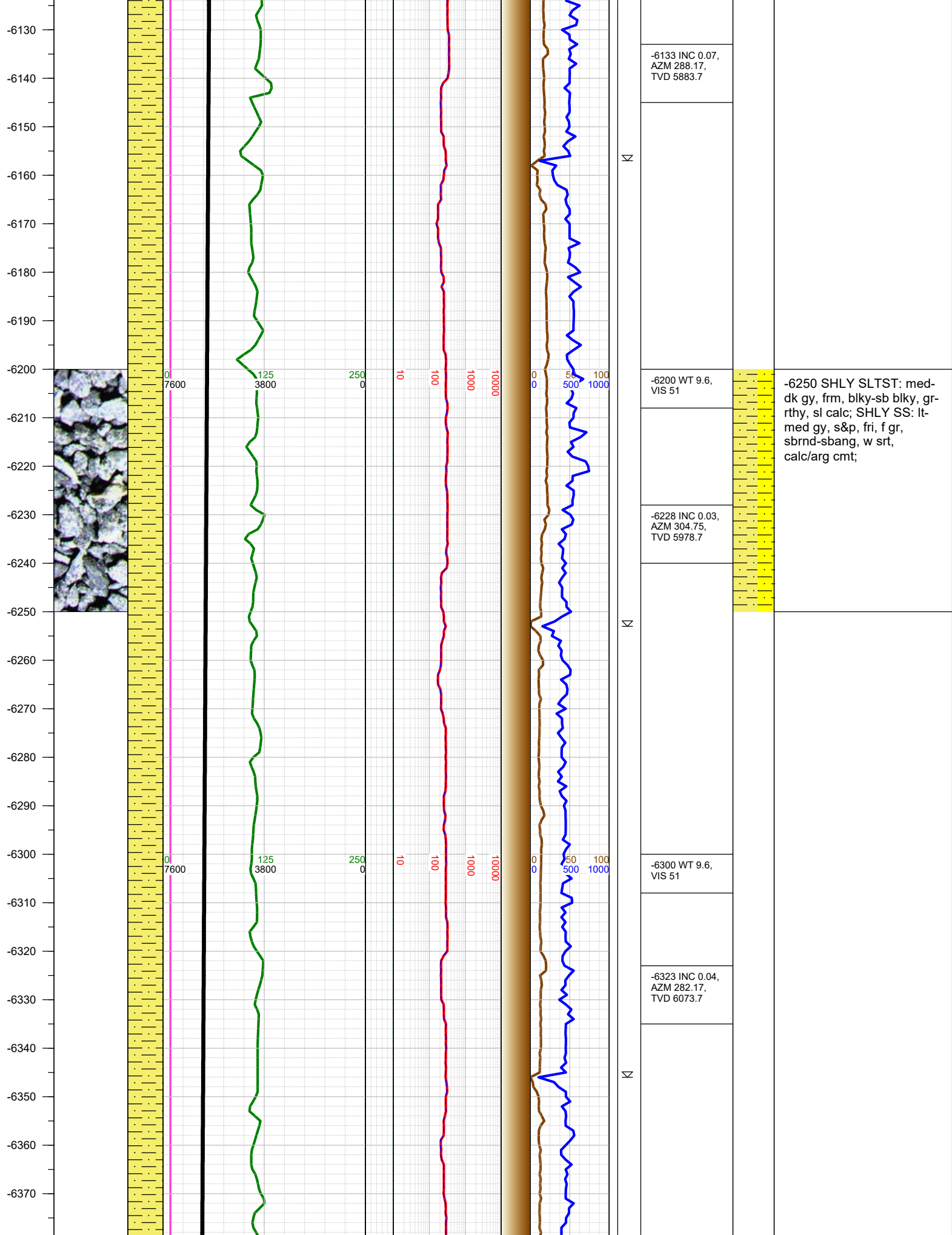
COUNTY: Weld  
STATE: Colorado  
GROUND ELEVATION: 4898'  
KELLY BUSHING: 4923'  
DRILLING FLUID: OBM  
TVD VS. MD: 7307' / 18643'  
SPUD DATE: August 5, 2019  
TD DATE: August 10, 2019  
  
DEPTHS LOGGED: 6000' - 18643'  
DATES LOGGED: August 5, 2019 - August 10, 2019  
GEOLOGISTS: Zak Lewis, Scott Snoy  
SCALE: 5" = 100'

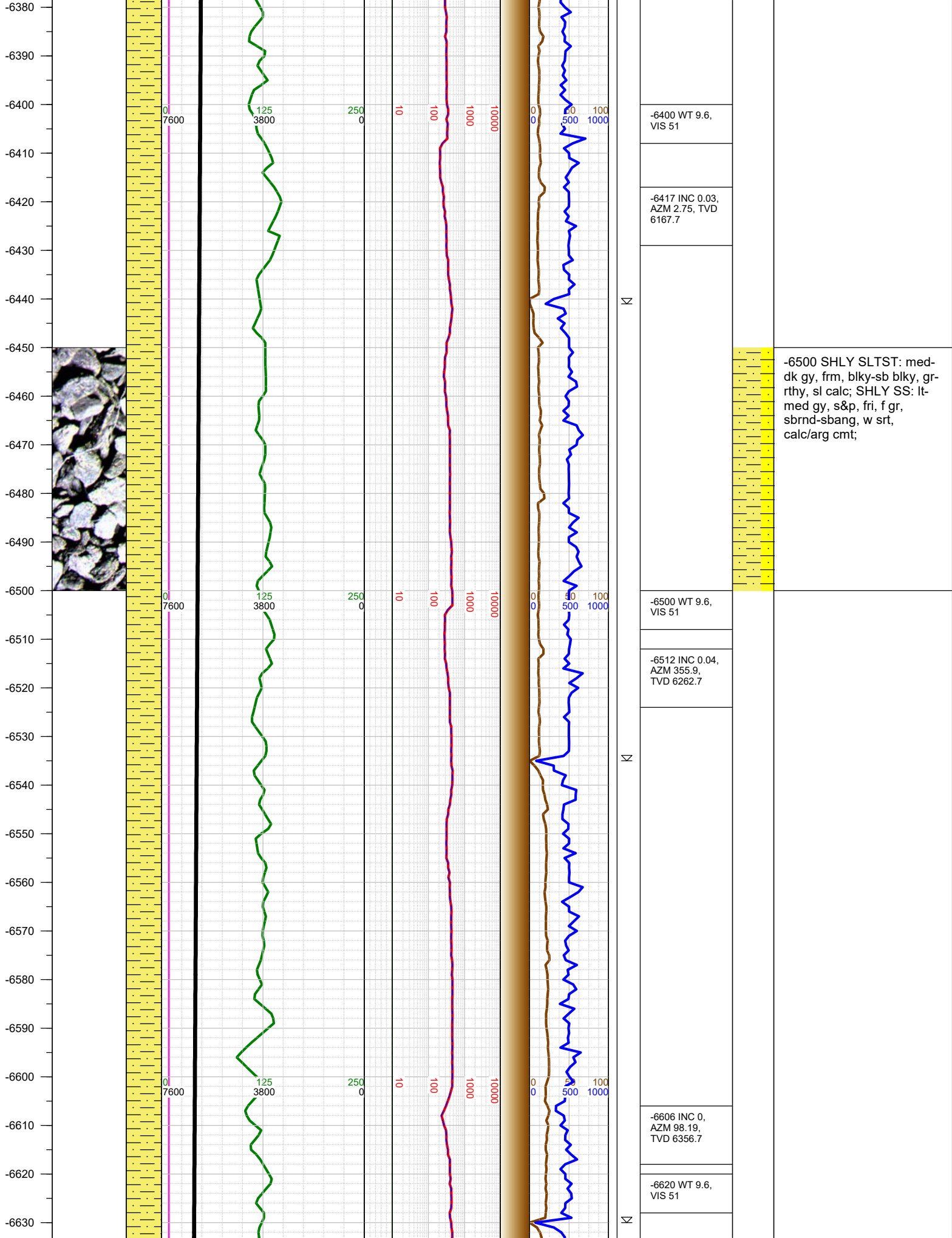
#### LEGEND



FORMATION  $\approx$  CONNECTION  $\Delta$  MIDNIGHT NEW BIT GAS SHOW FAULT

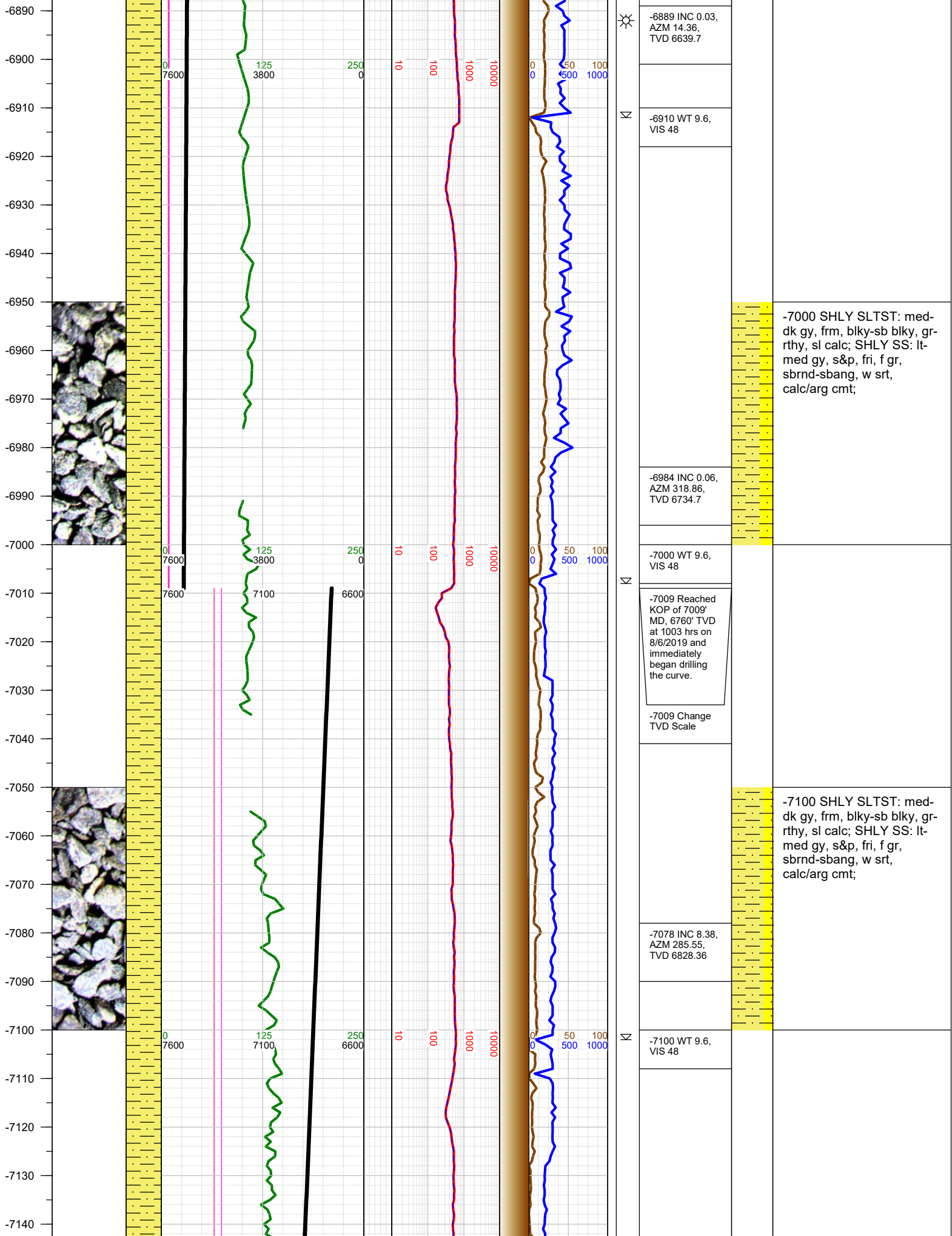


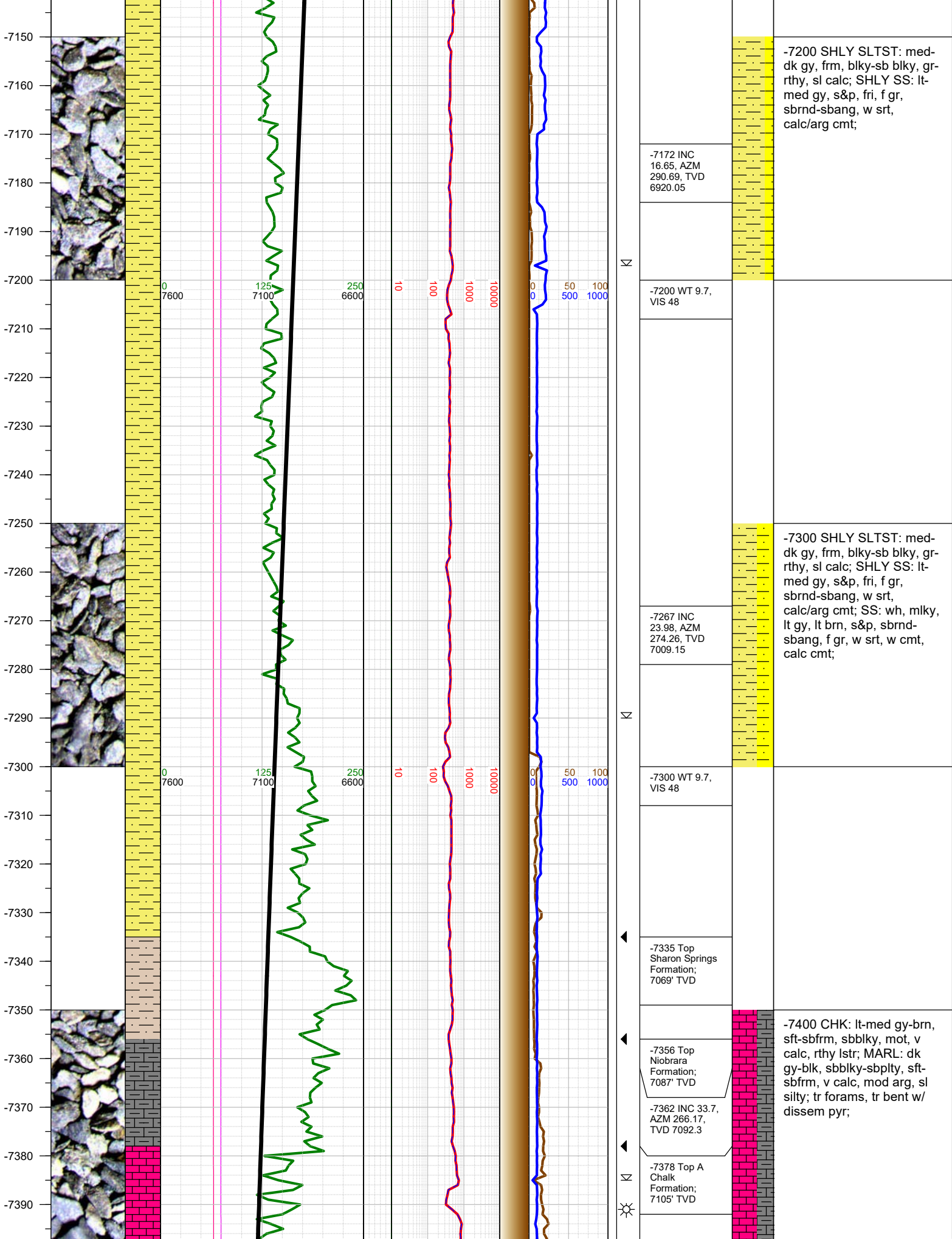


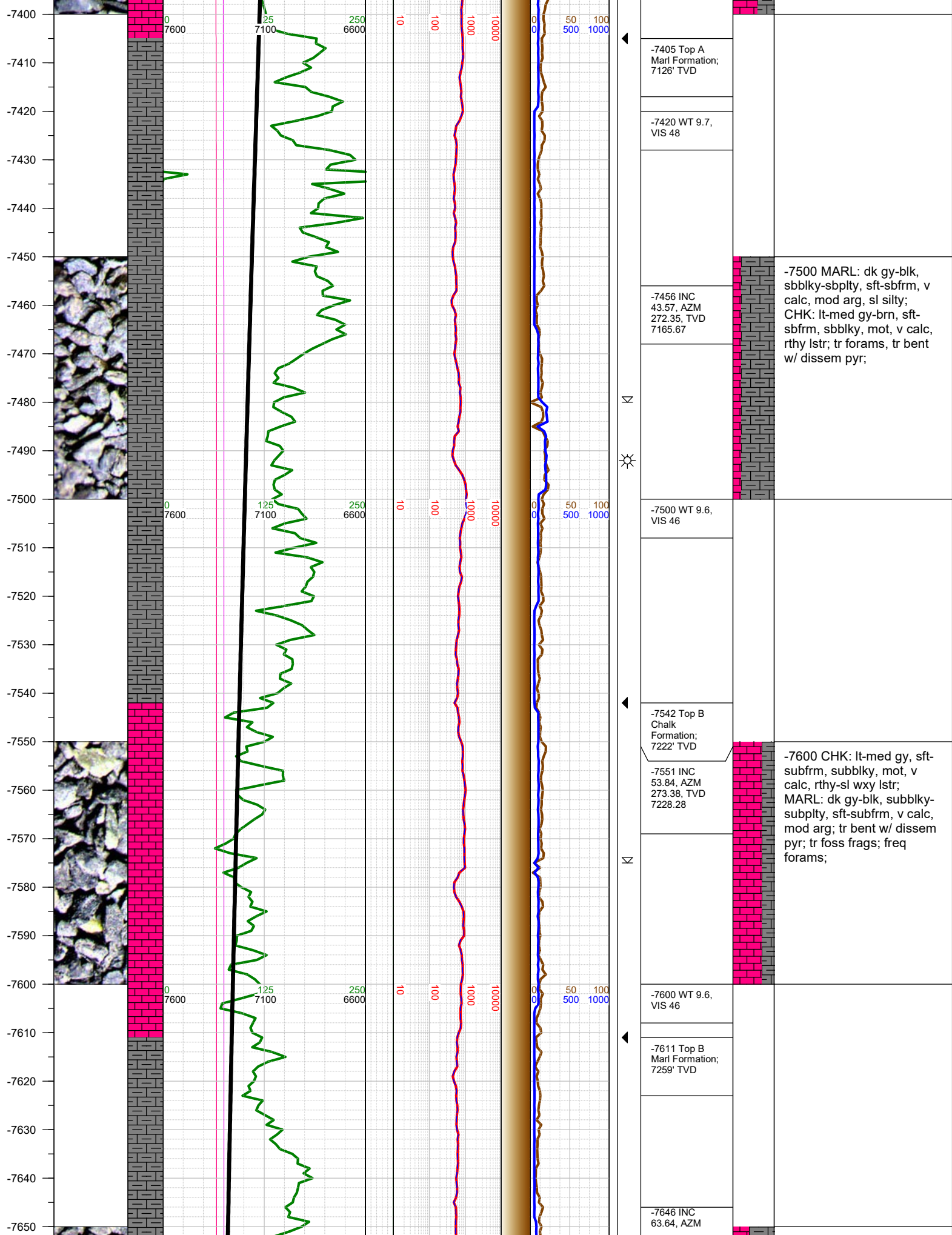




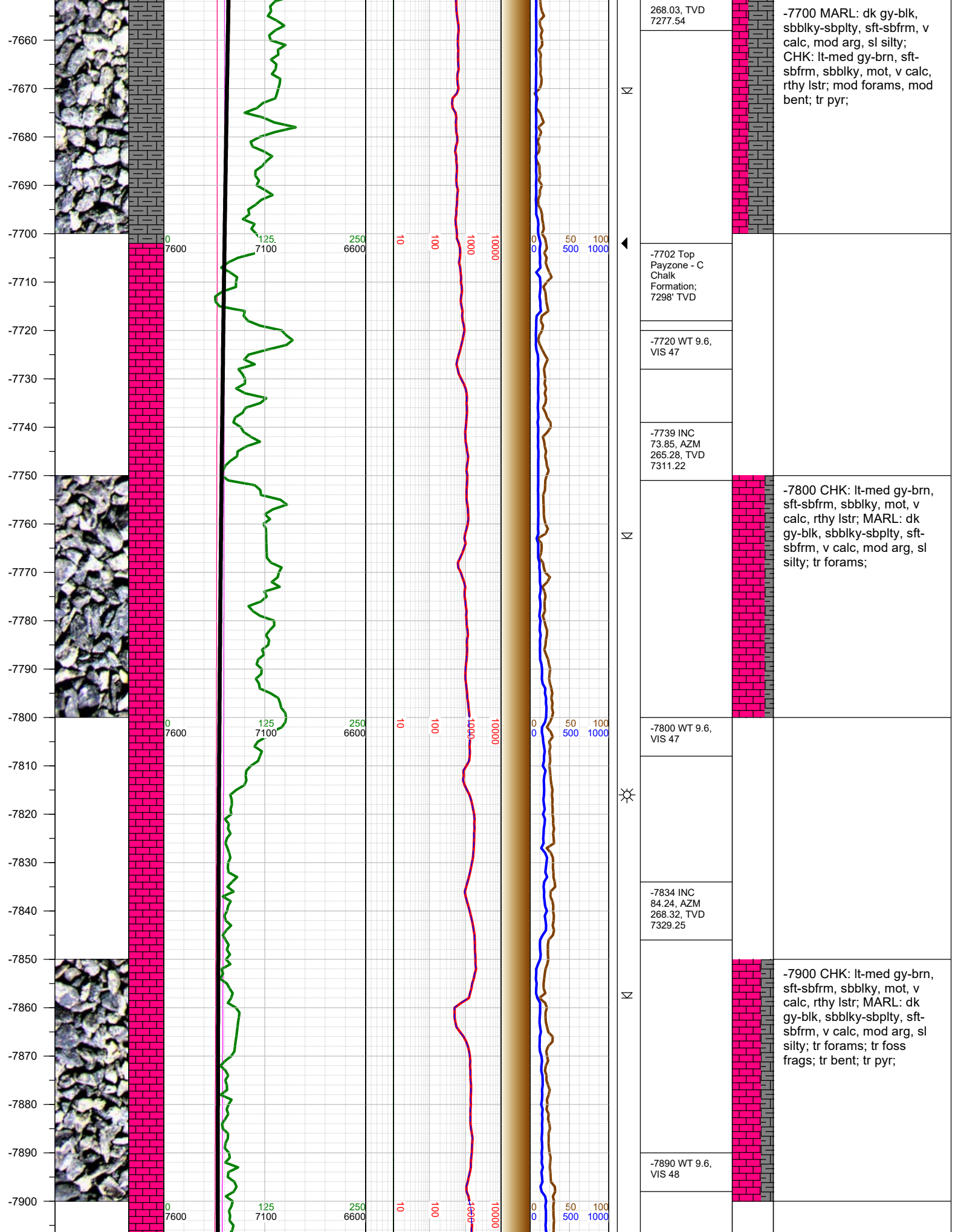




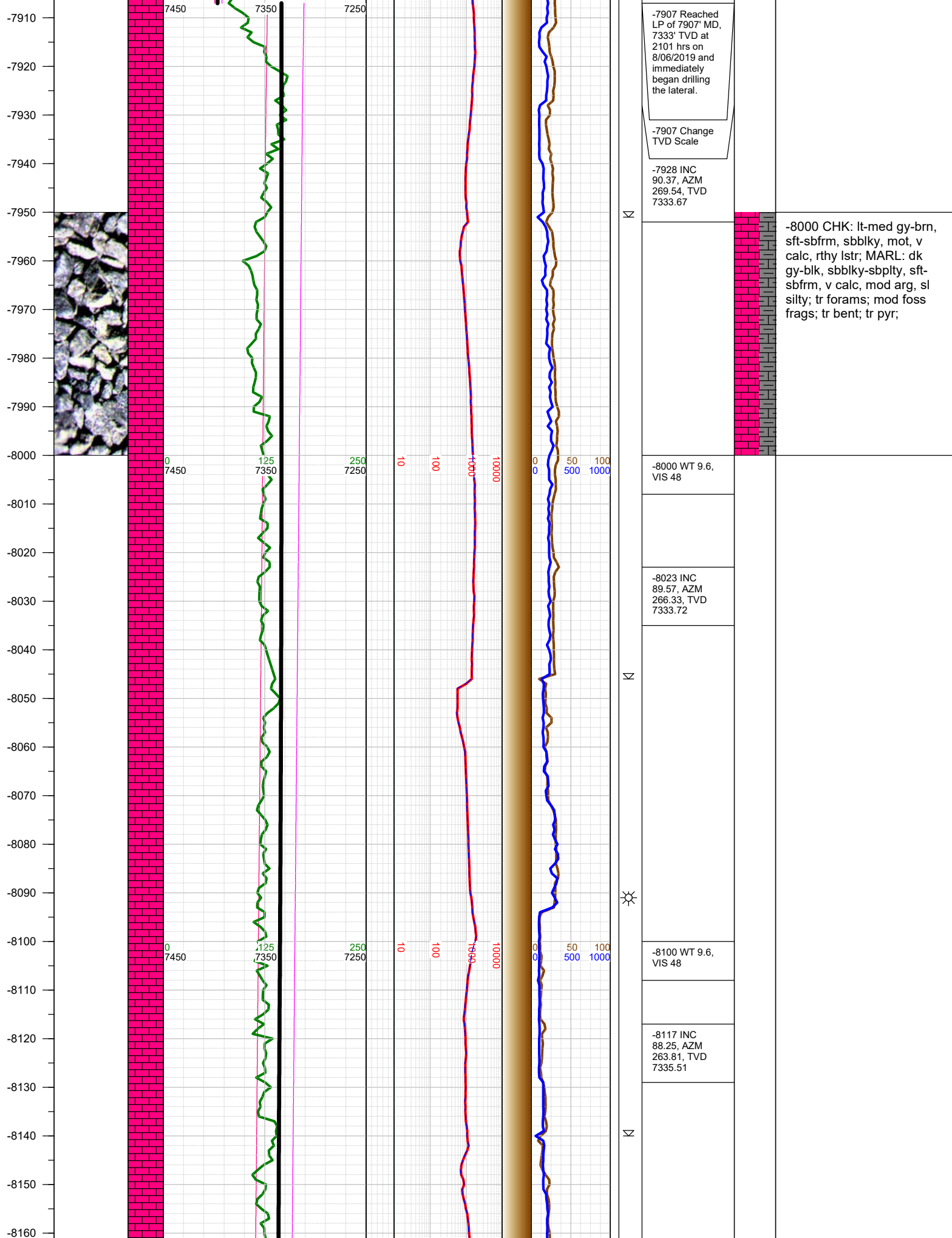


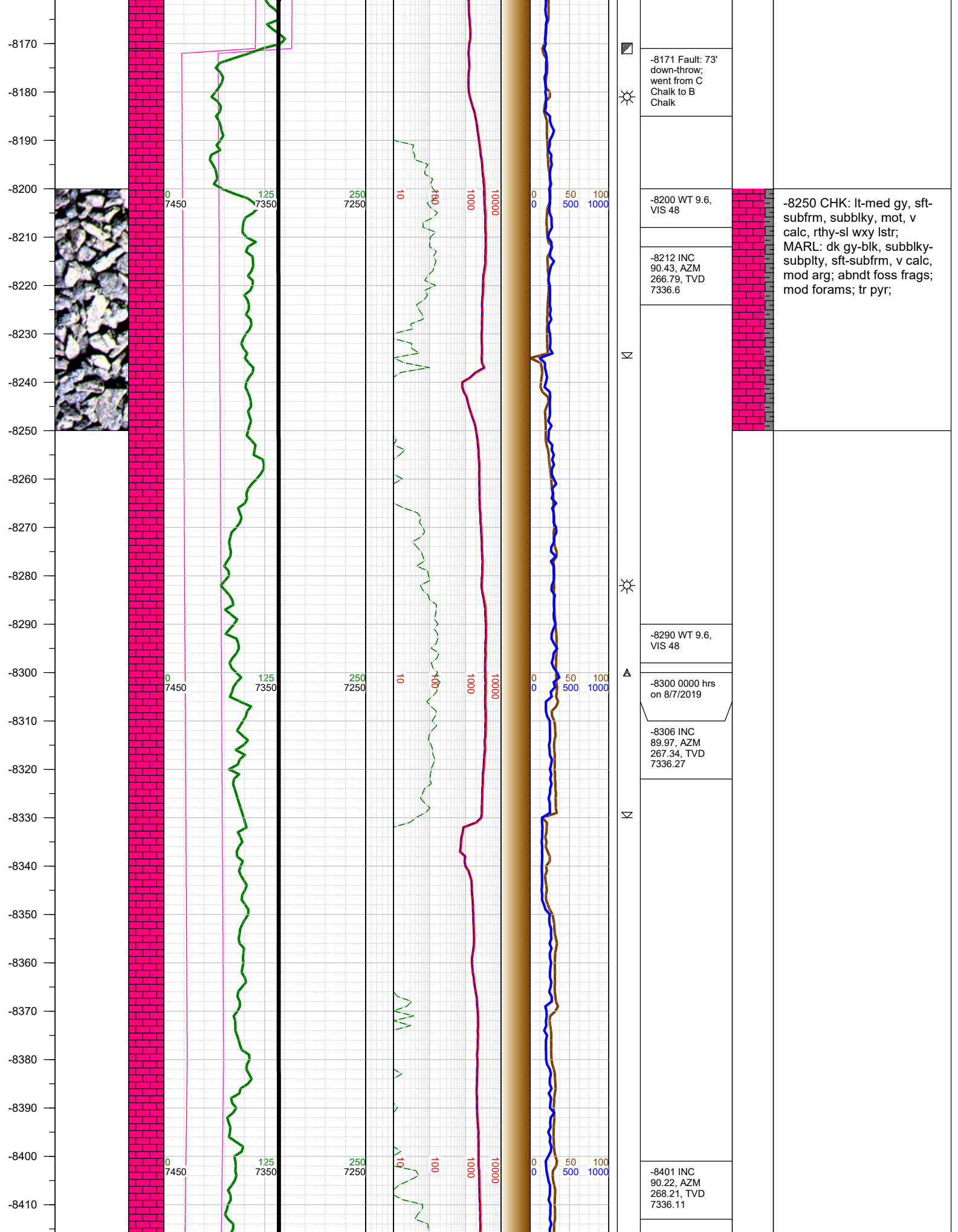




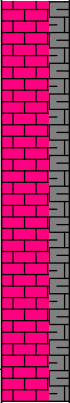
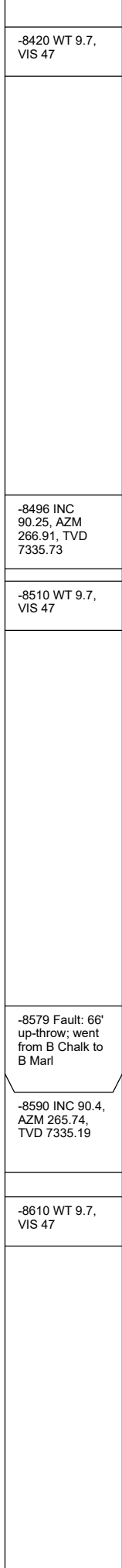
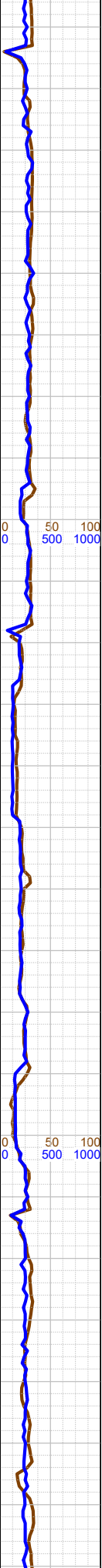
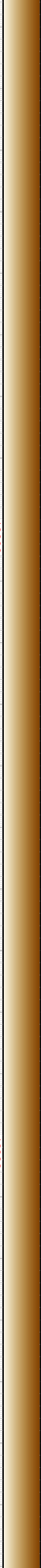
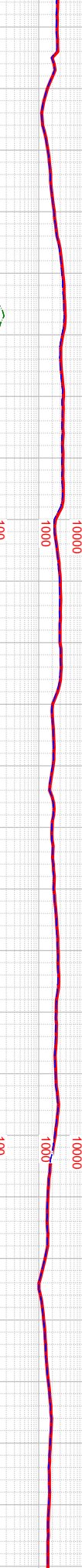
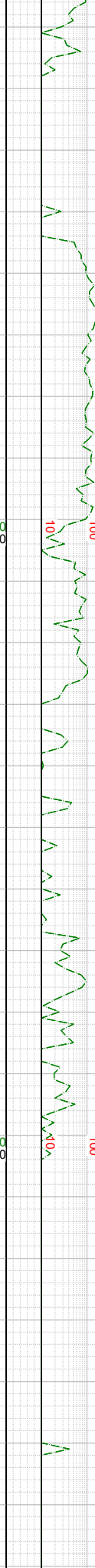
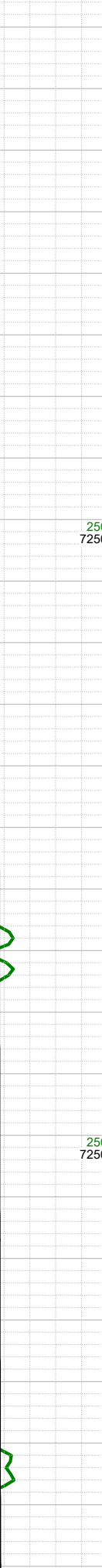
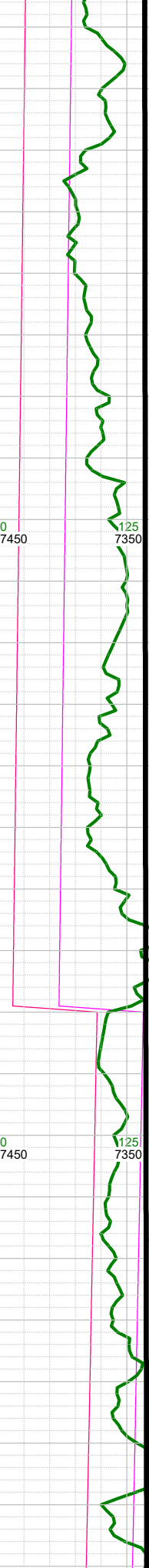
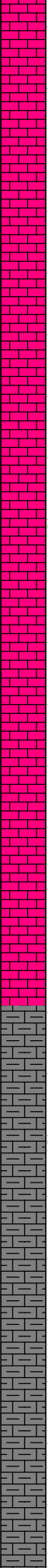








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-8500 CHK: lt-med gy, sft-subfrm, subblky, mot, v calc, rthy-sl wxy lstr; MARL: dk gy-blk, subblky-subply, sft-subfrm, v calc, mod arg; tr foss frags; mod forams; tr bent; tr pyr;

N

-8420 WT 9.7, VIS 47

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-8496 INC 90.25, AZM 266.91, TVD 7335.73

N

-8510 WT 9.7, VIS 47

▣

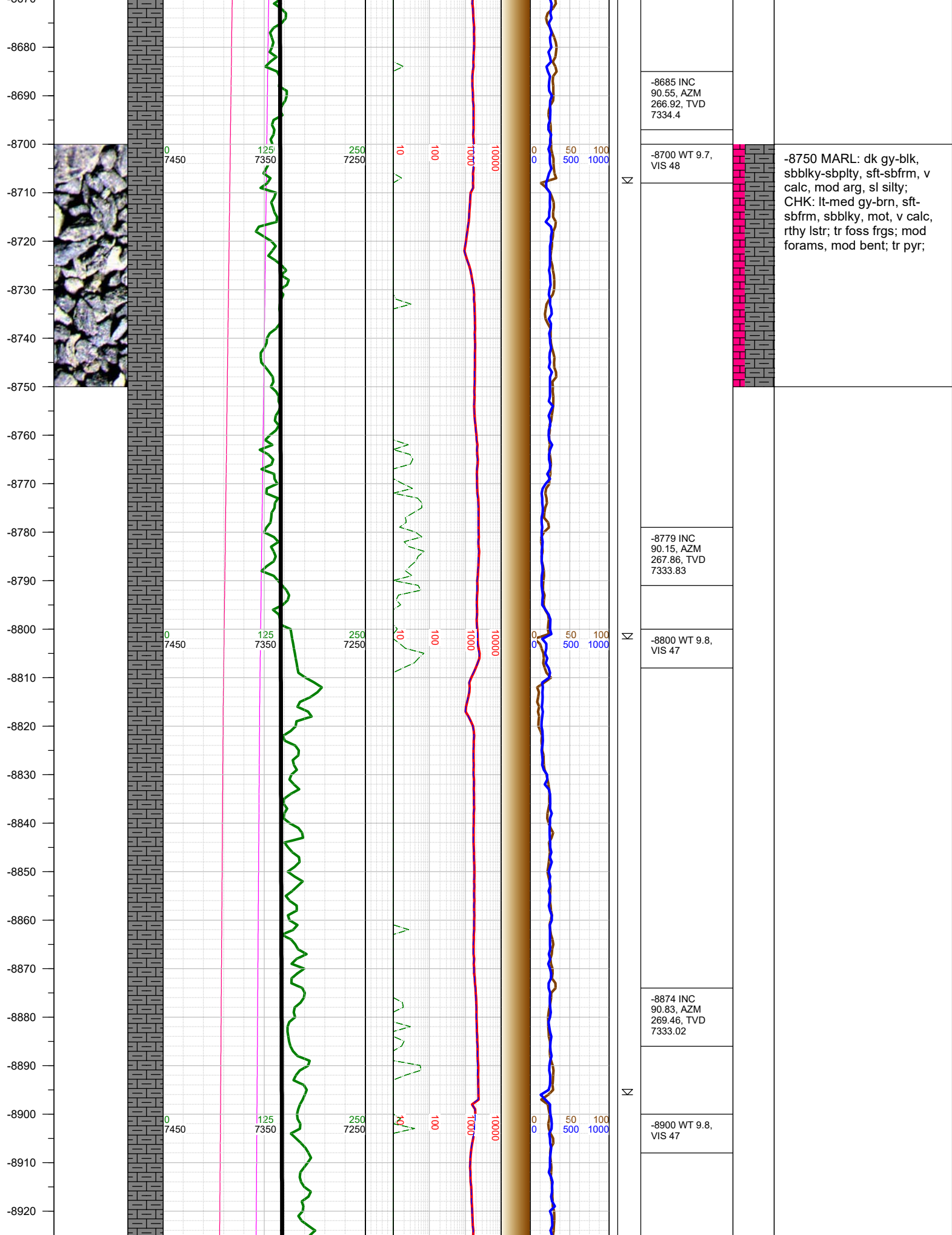
-8579 Fault: 66' up-throw; went from B Chalk to B Marl

-8590 INC 90.4, AZM 265.74, TVD 7335.19

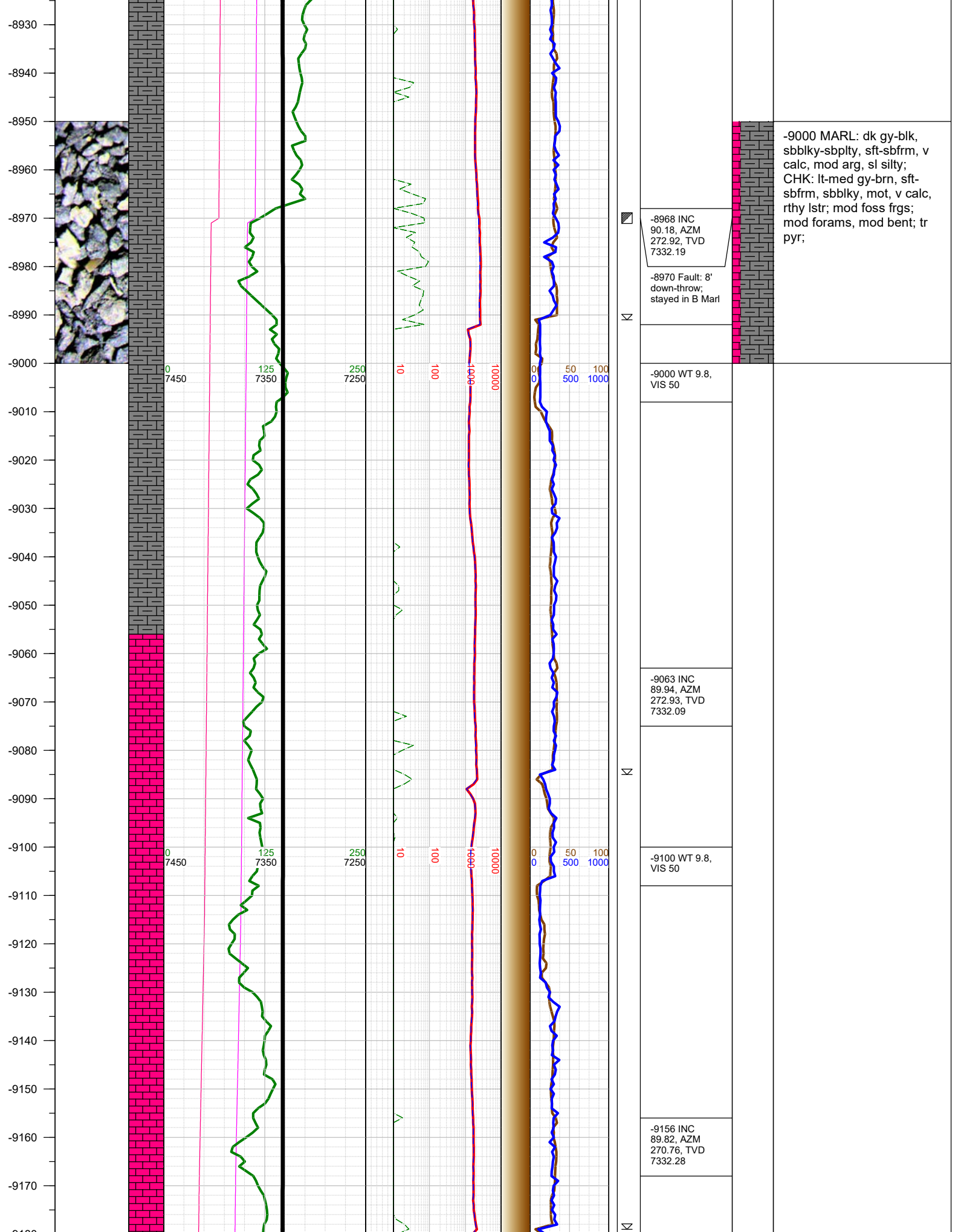
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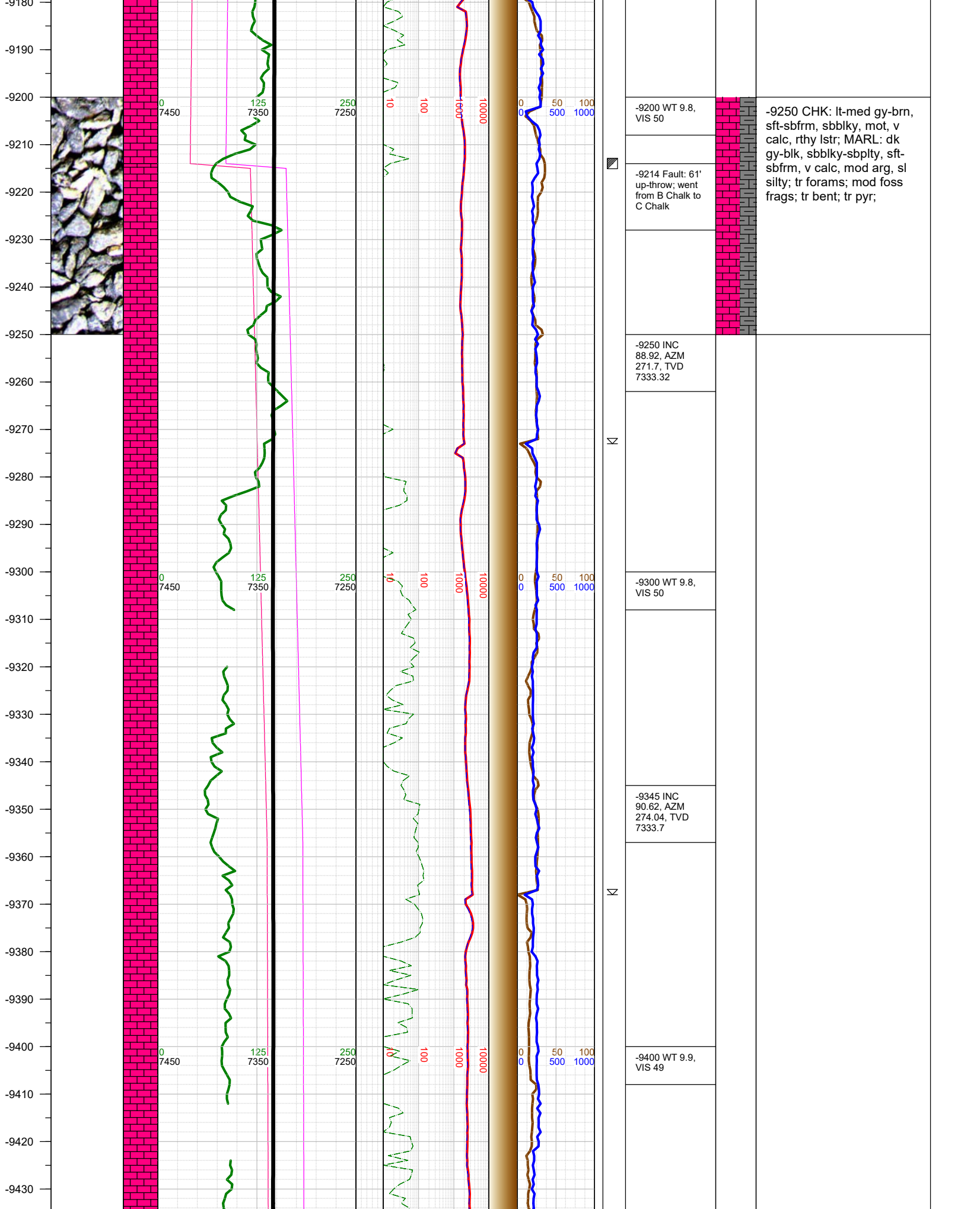
-8610 WT 9.7, VIS 47

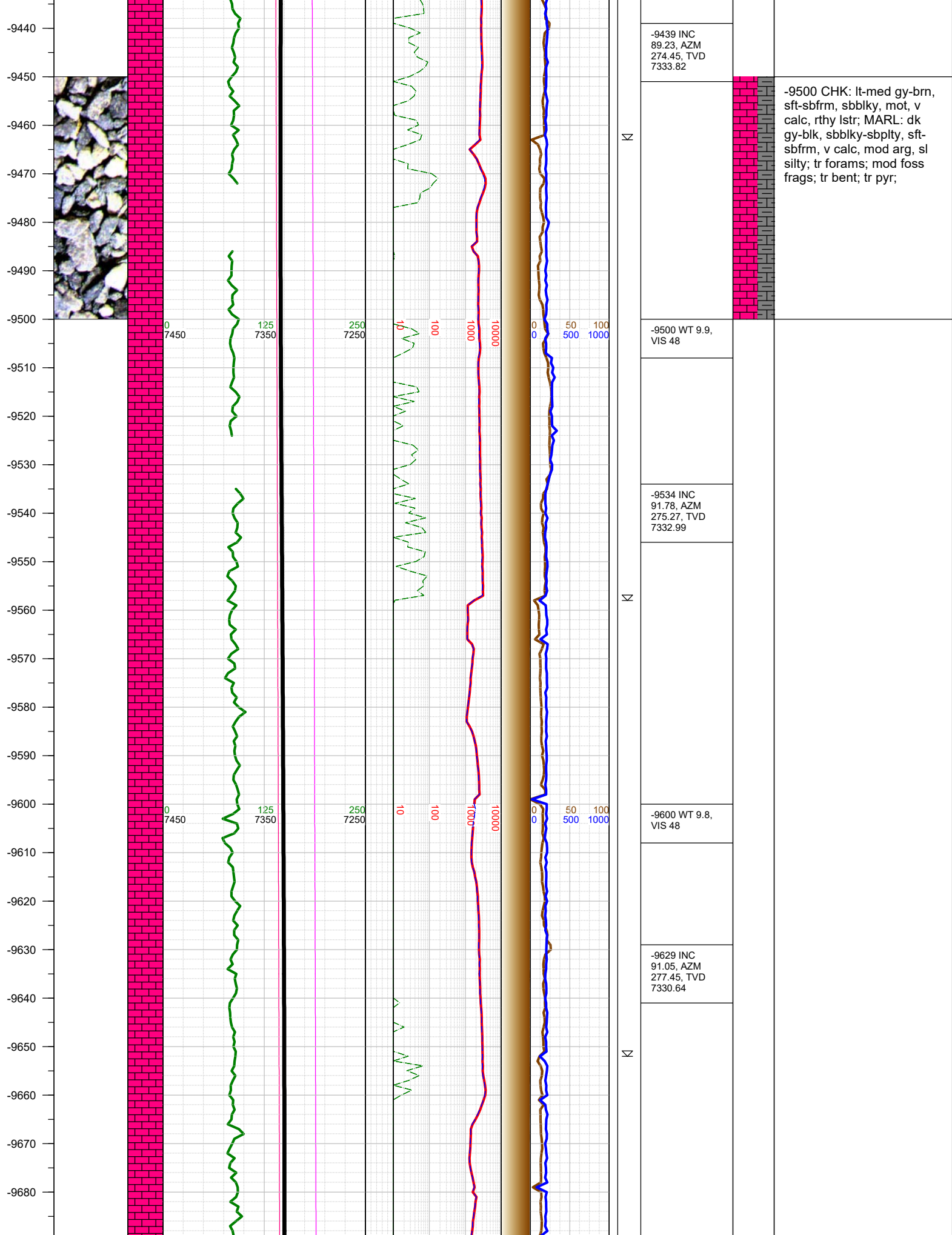




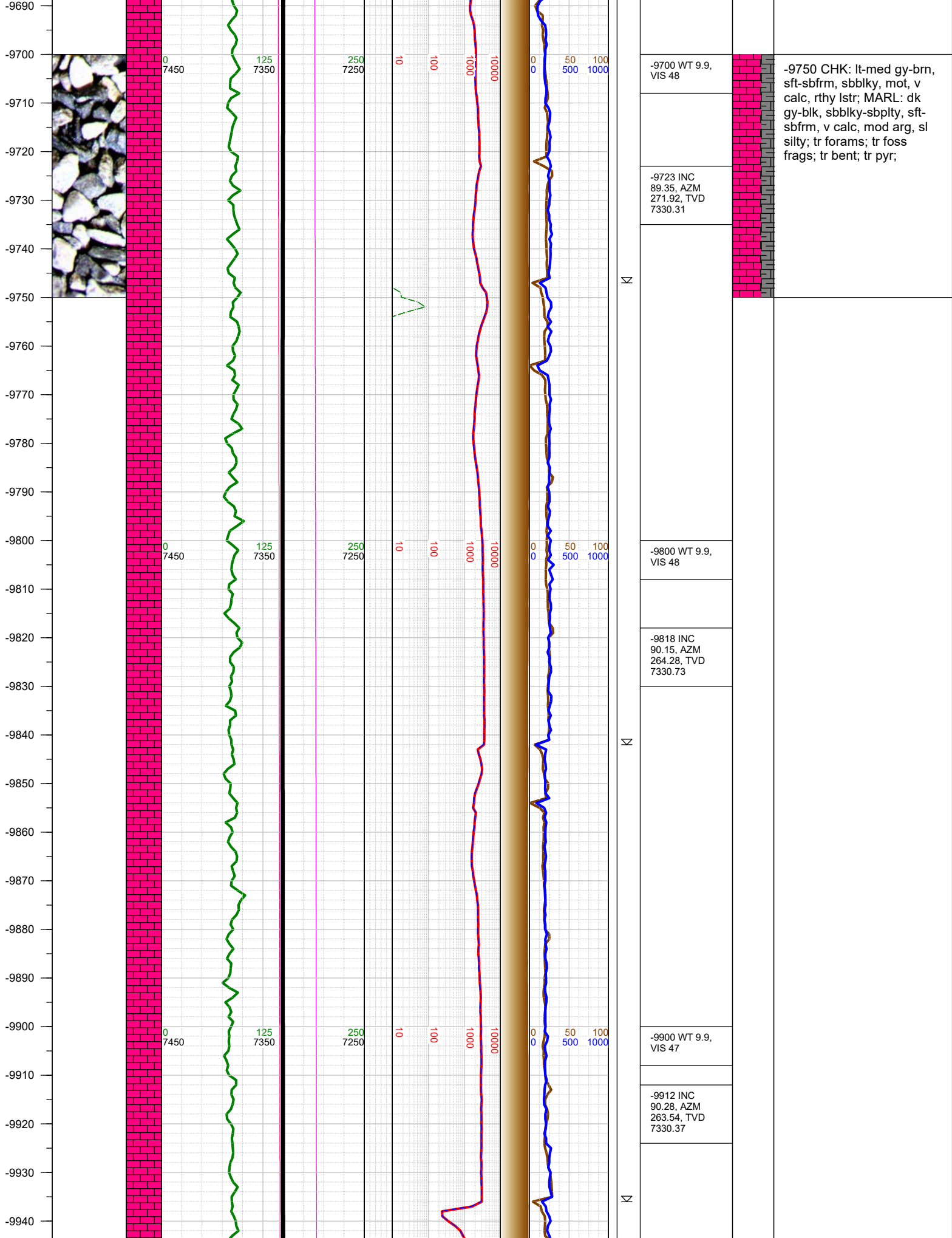




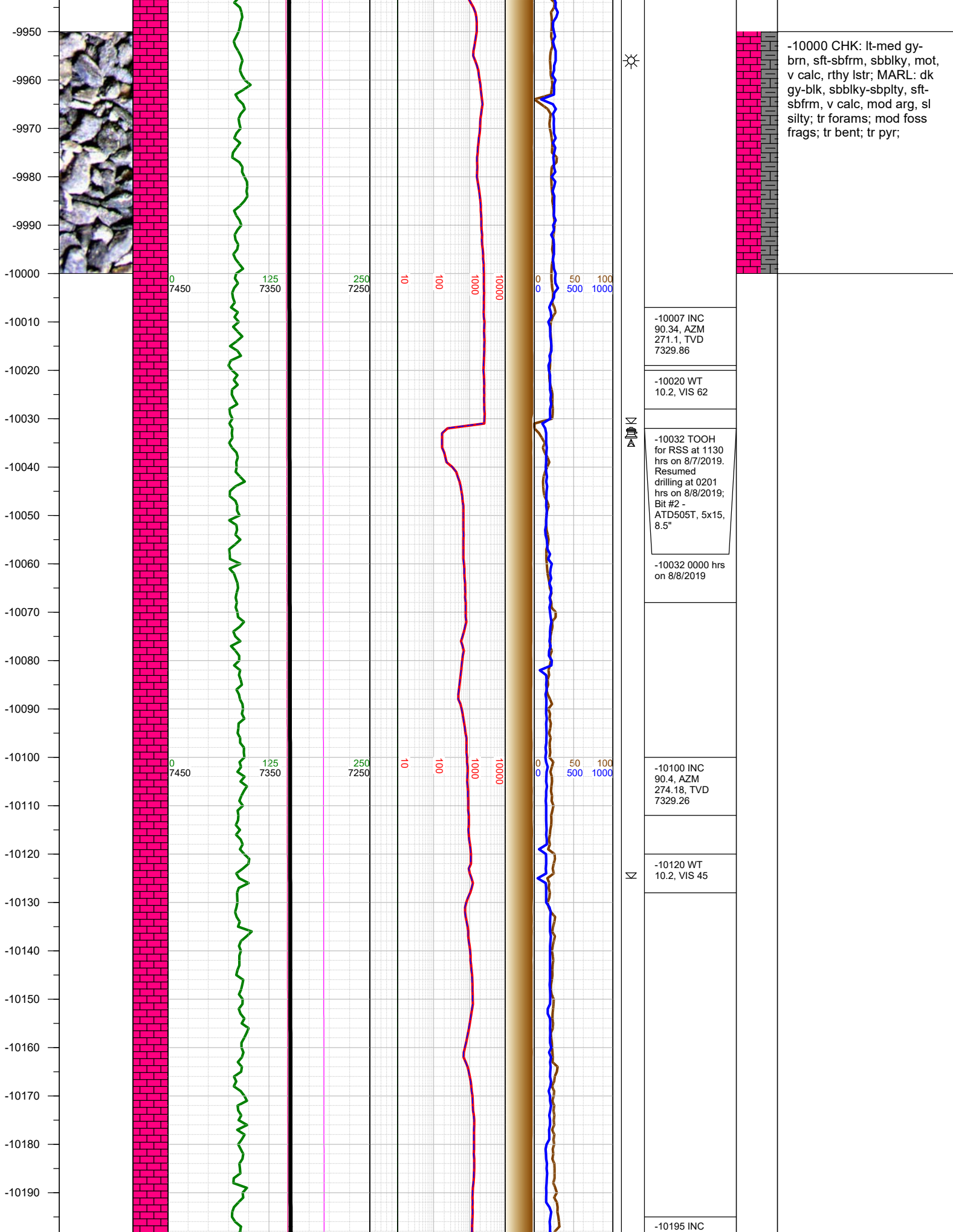


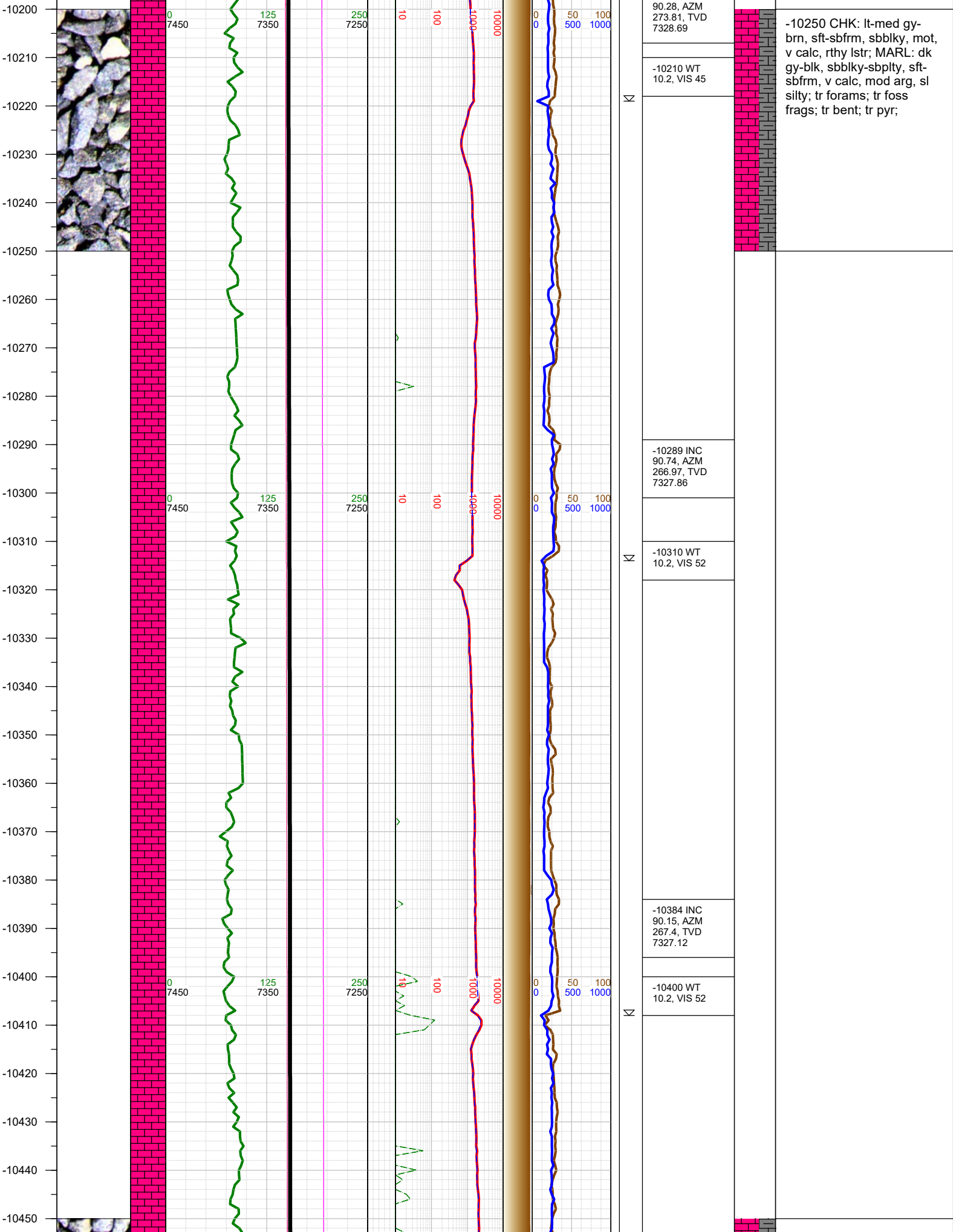


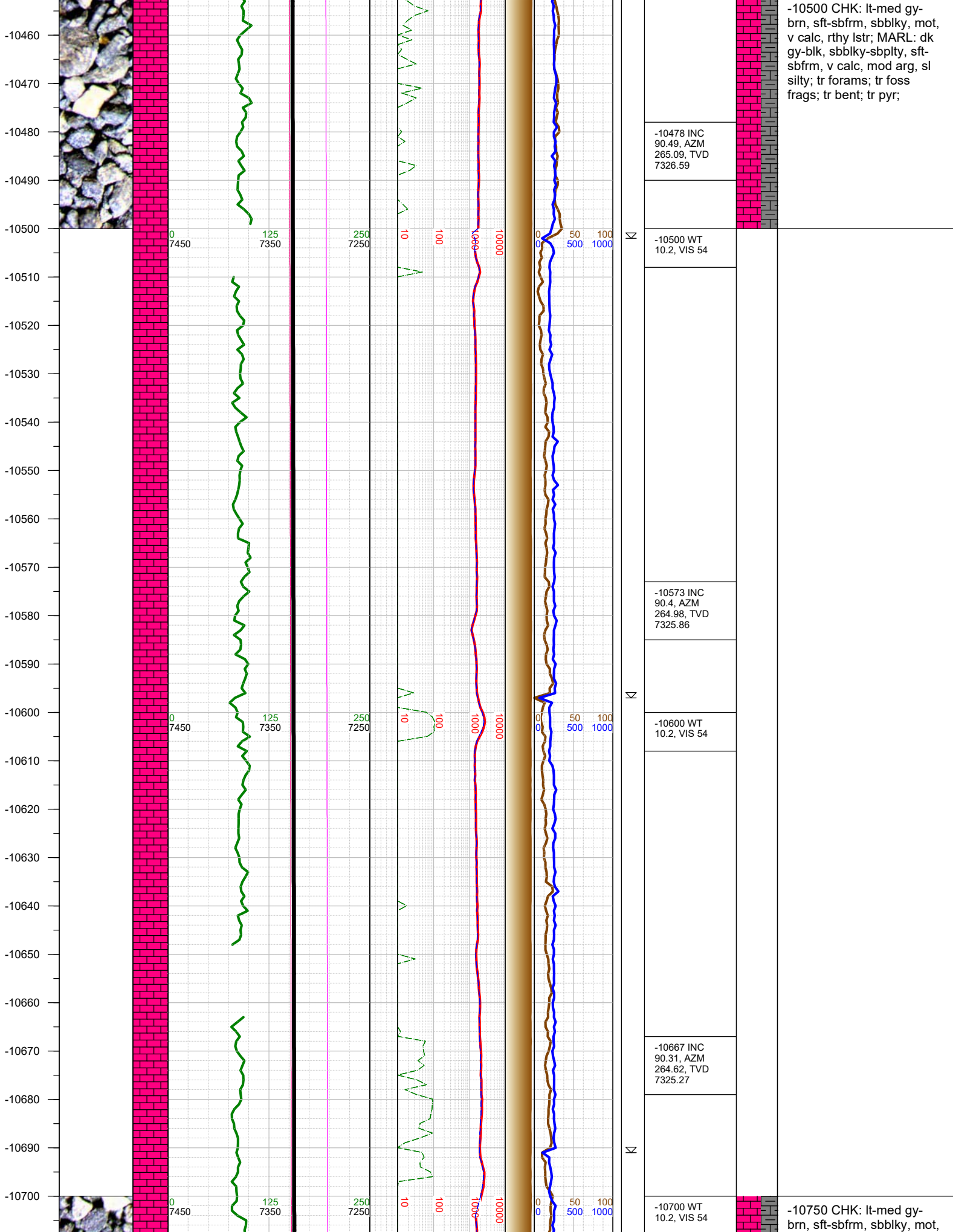




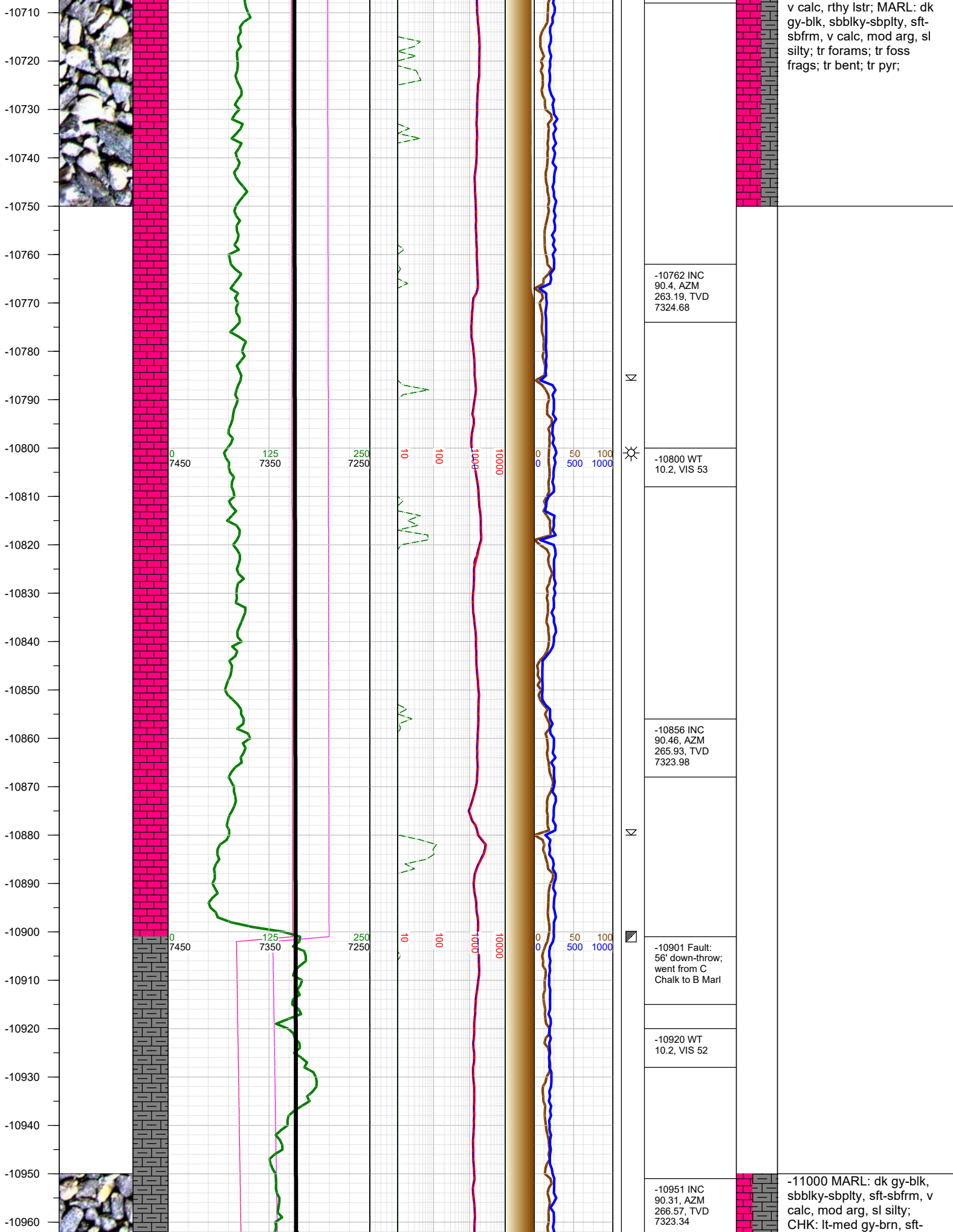




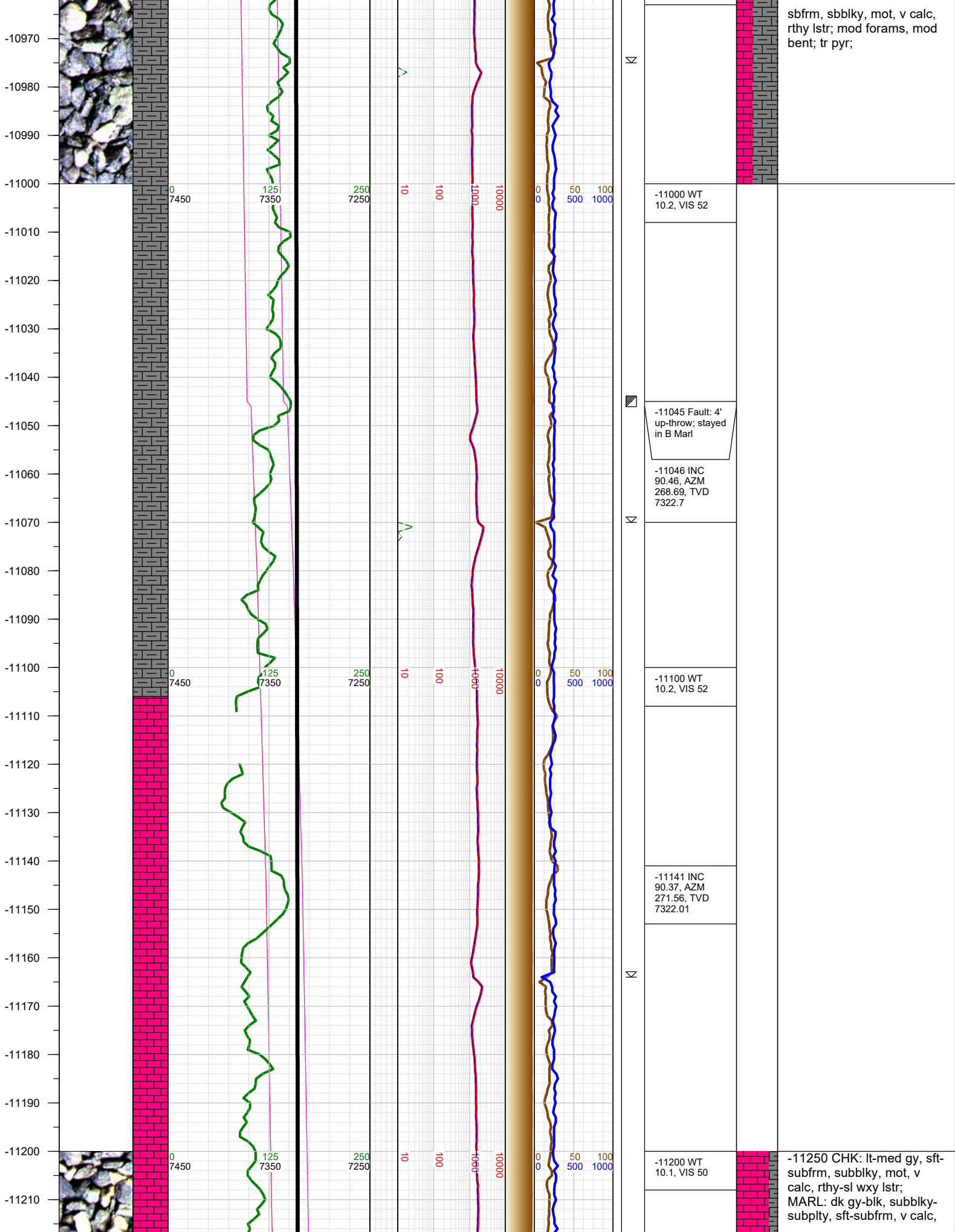


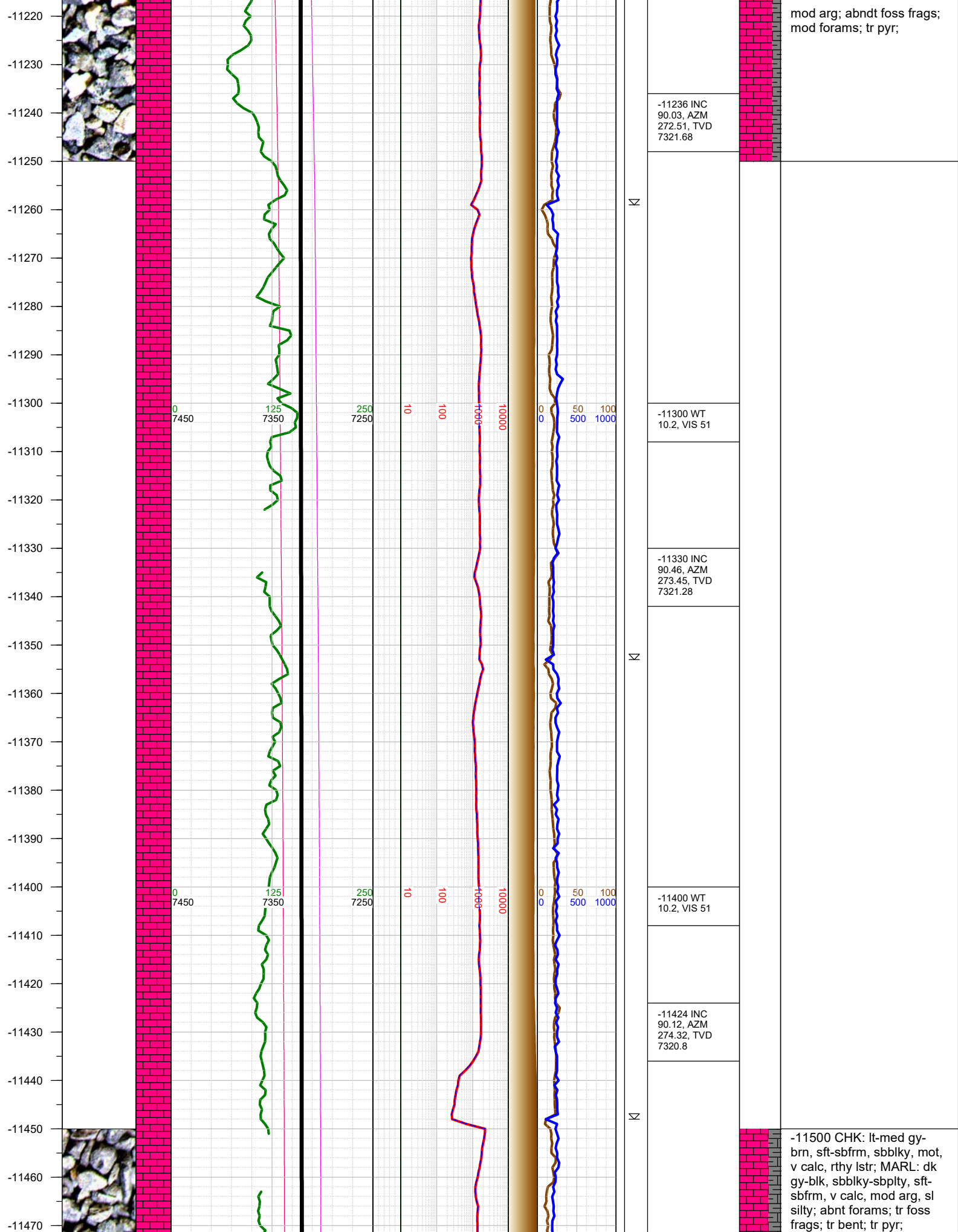




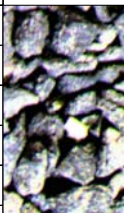
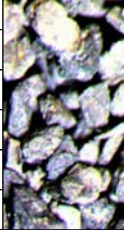








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-11500 WT  
10.2, VIS 51

-11519 INC  
90.68, AZM  
273.23, TVD  
7320.14

-11600 WT  
10.2, VIS 51

-11614 INC  
90.18, AZM  
271.91, TVD  
7319.43

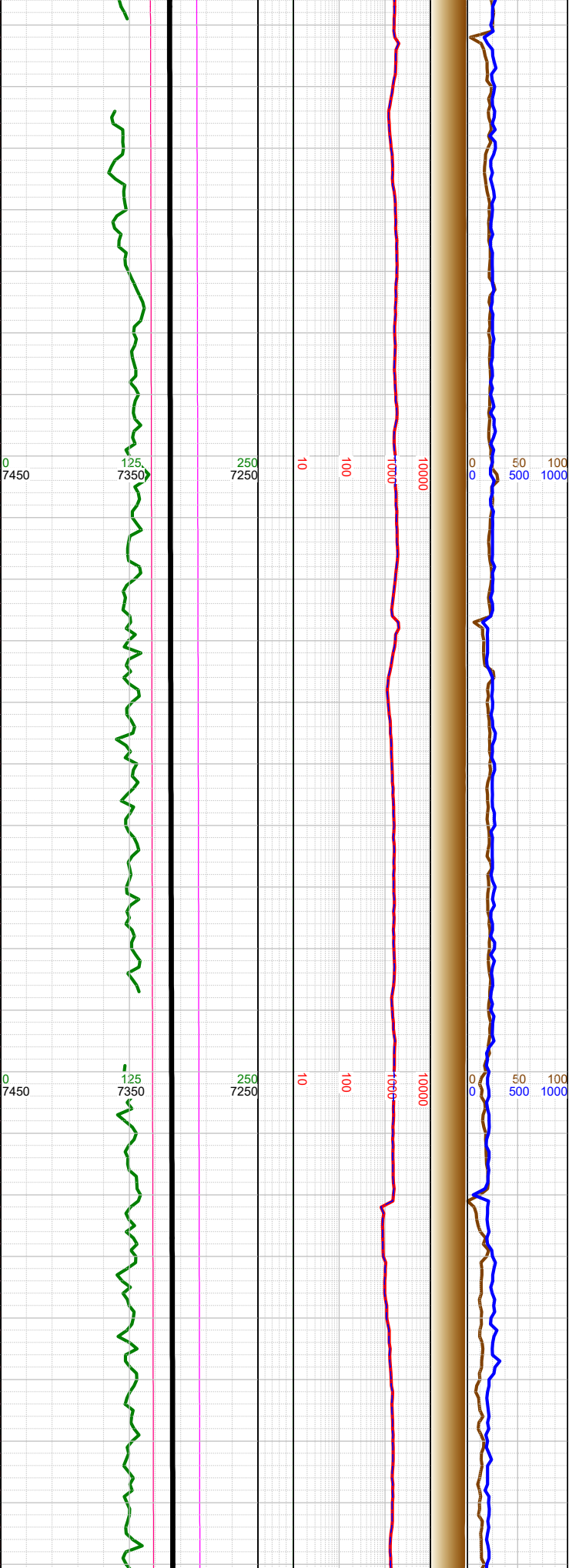
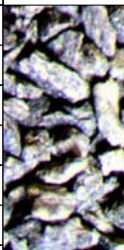
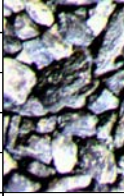
-11700 WT  
10.2, VIS 51

-11708 INC  
90.4, AZM  
270.82, TVD  
7318.95

-11750 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; abnt forams; tr foss  
frags; tr bent; tr pyr;



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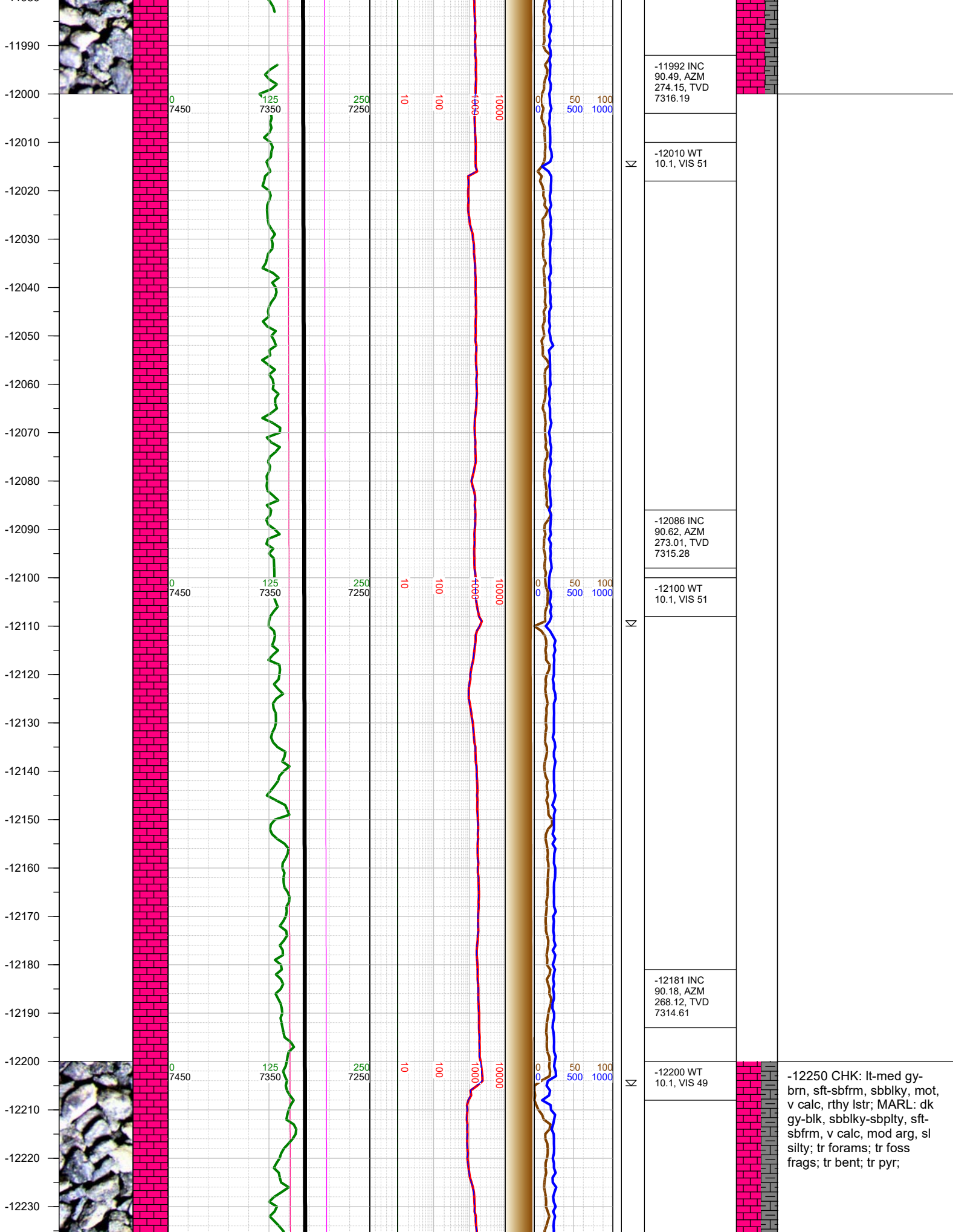
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90.43, AZM  
270.15, TVD  
7318.26

-11820 WT  
10.2, VIS 51

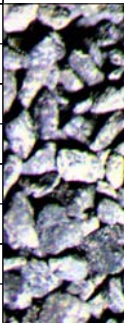
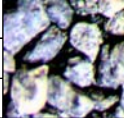
-11897 INC  
90.8, AZM  
272.4, TVD  
7317.26

-11910 WT  
10.2, VIS 51

-12000 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; abnt forams; tr foss  
frags; tr bent; tr pyr;



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-12275 INC  
90.74, AZM  
266.47, TVD  
7313.86

-12300 WT  
10.1, VIS 51

-12370 INC  
90.8, AZM  
267.84, TVD  
7312.58

-12400 WT  
10.1, VIS 51

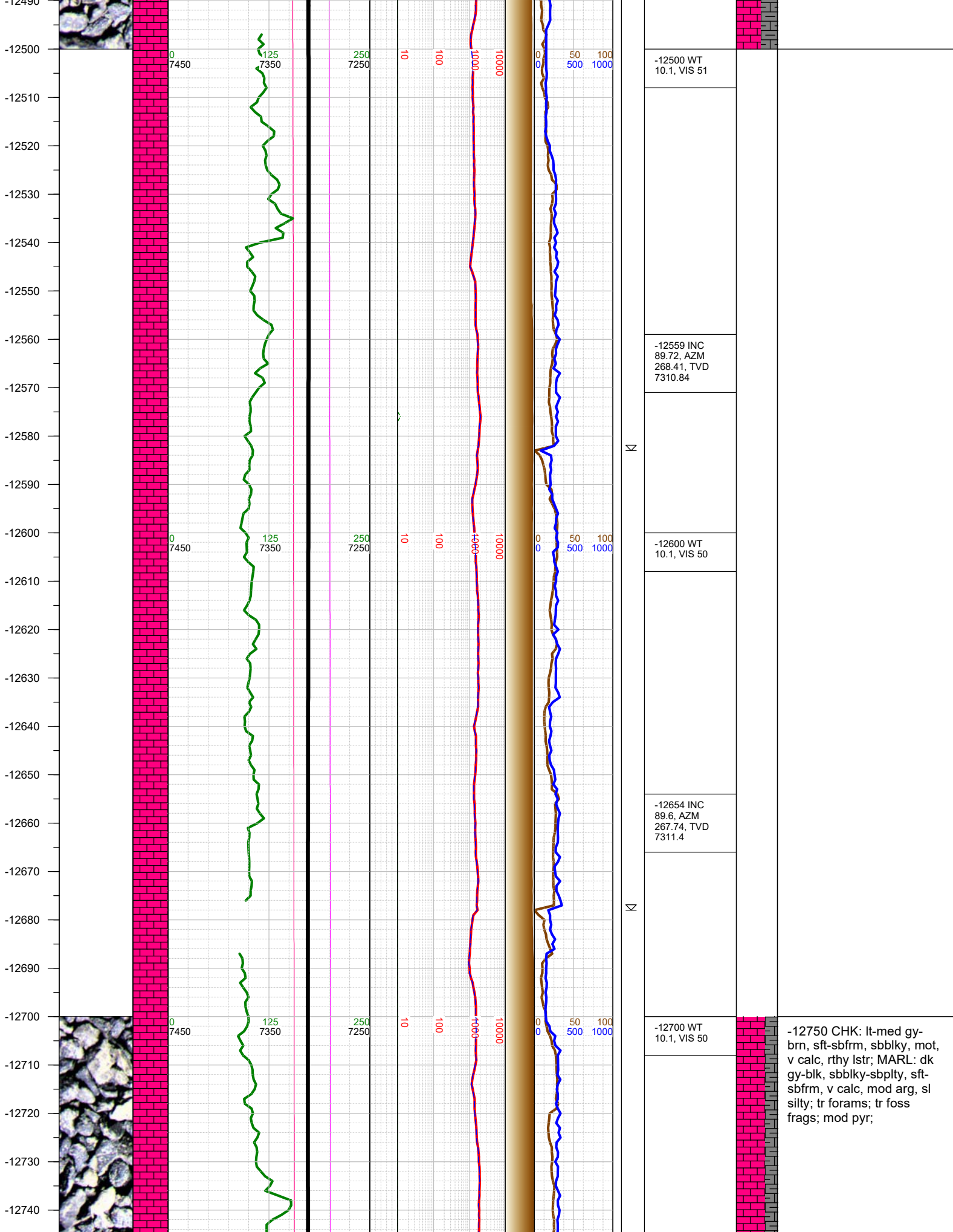
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90.8, AZM  
268.56, TVD  
7311.27

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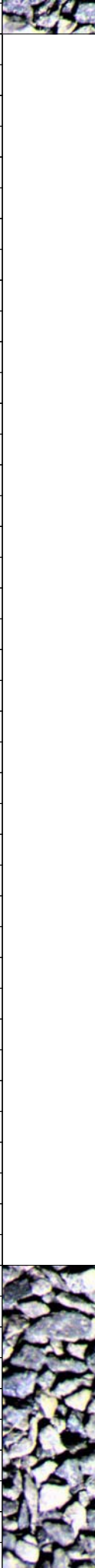
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-12500 CHK: lt-med gy-  
brn, sft-sbfrm, sbblky, mot,  
v calc, rthy lstr; MARL: dk  
gy-blk, sbblky-sbplty, sft-  
sbfrm, v calc, mod arg, sl  
silty; tr forams; tr foss  
frags; tr bent; tr pyr;





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90.43, AZM  
265.35, TVD  
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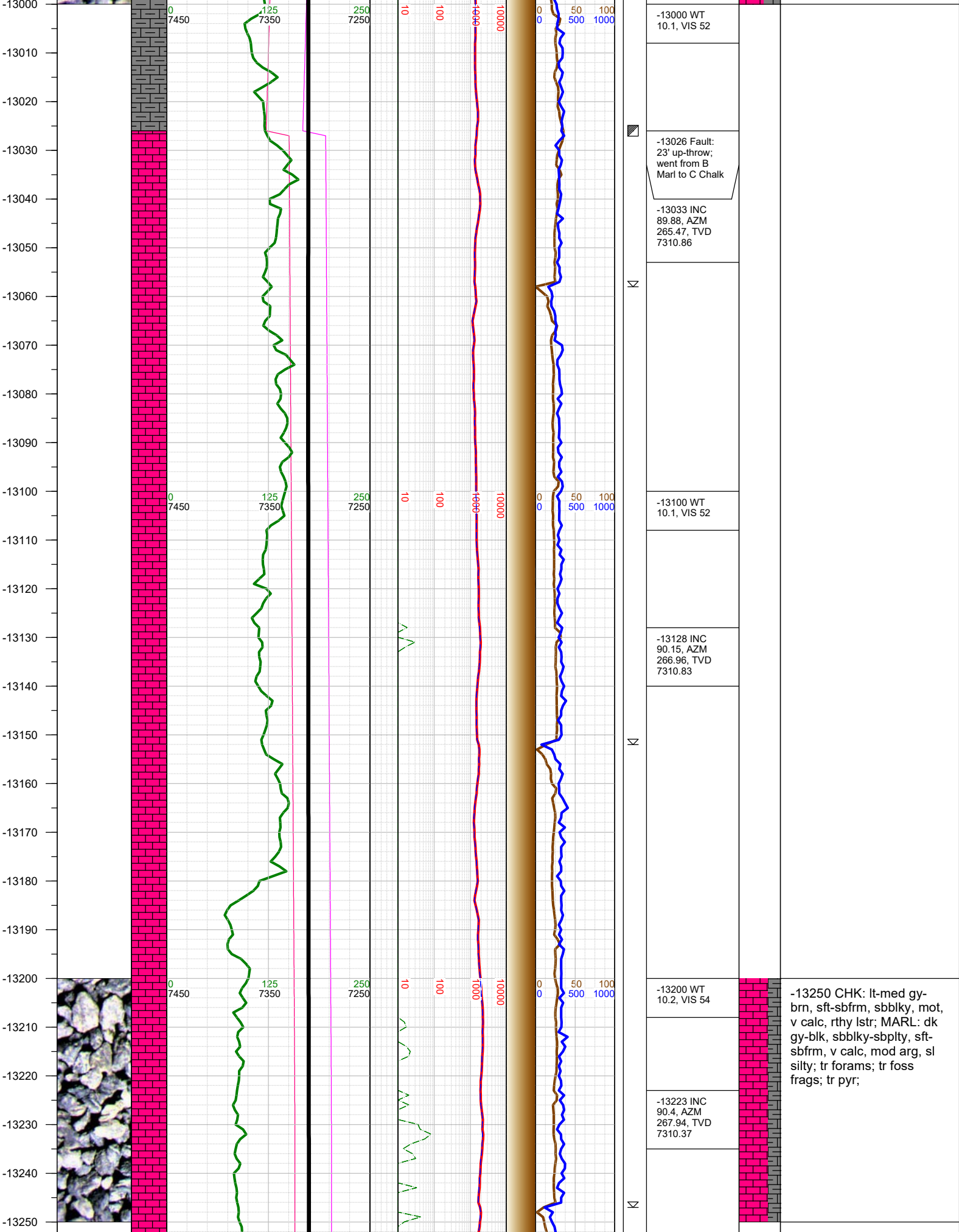
-12800 WT  
10.1, VIS 54

-12843 INC  
89.88, AZM  
266.21, TVD  
7311.12

-12900 WT  
10.1, VIS 54

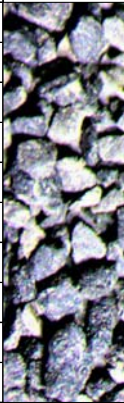
-12938 INC  
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265.94, TVD  
7310.99

-13000 CHK: lt-med gy-  
brn, sft-sbfrm, sbbiky, mot,  
v calc, rthy lstr; MARL: dk  
gy-blk, sbbiky-sbplty, sft-  
sbfrm, v calc, mod arg, sl  
silty; tr forams; tr foss  
frags; tr pyr;





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-13300 WT  
10.2, VIS 54

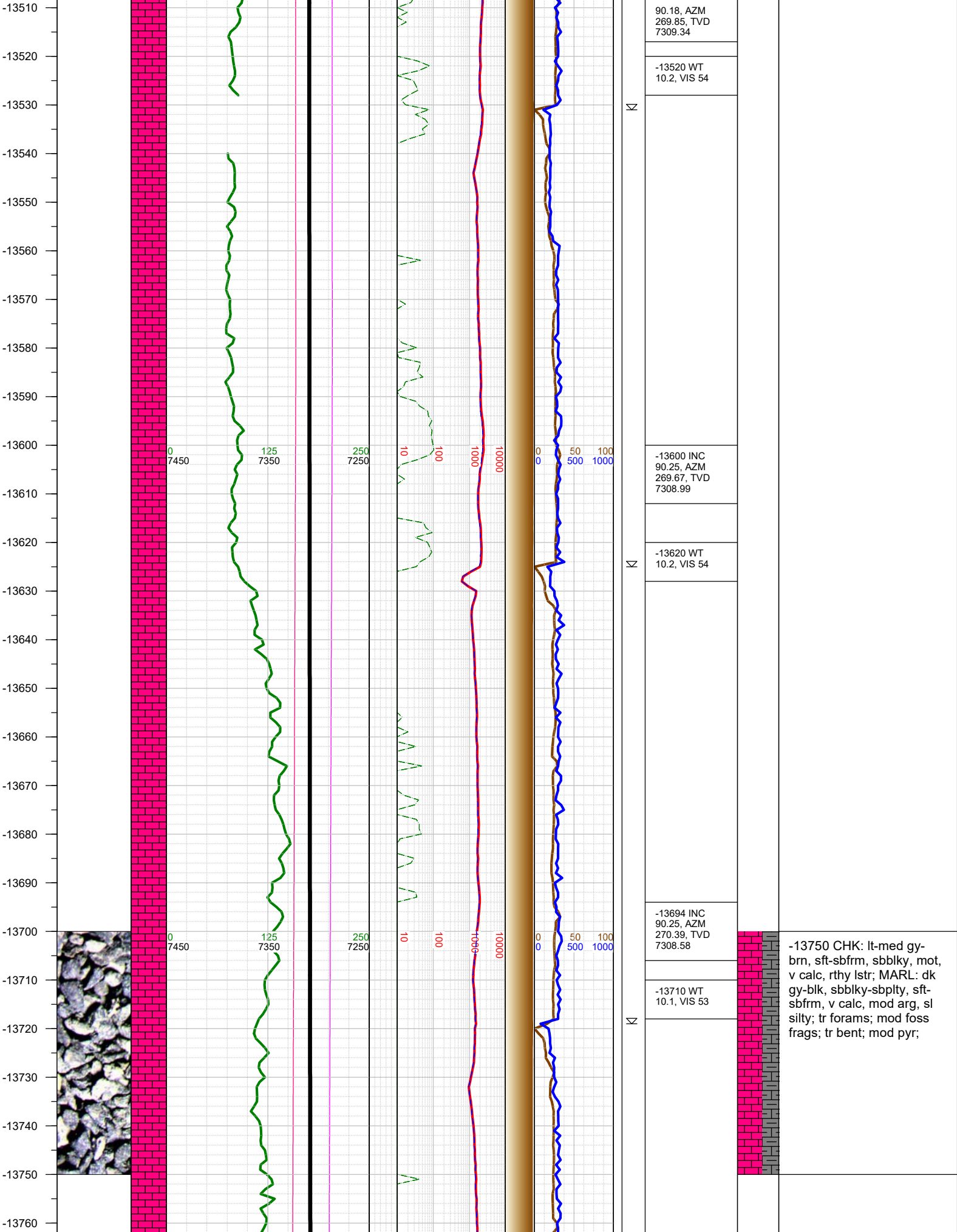
-13316 INC  
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270.84, TVD  
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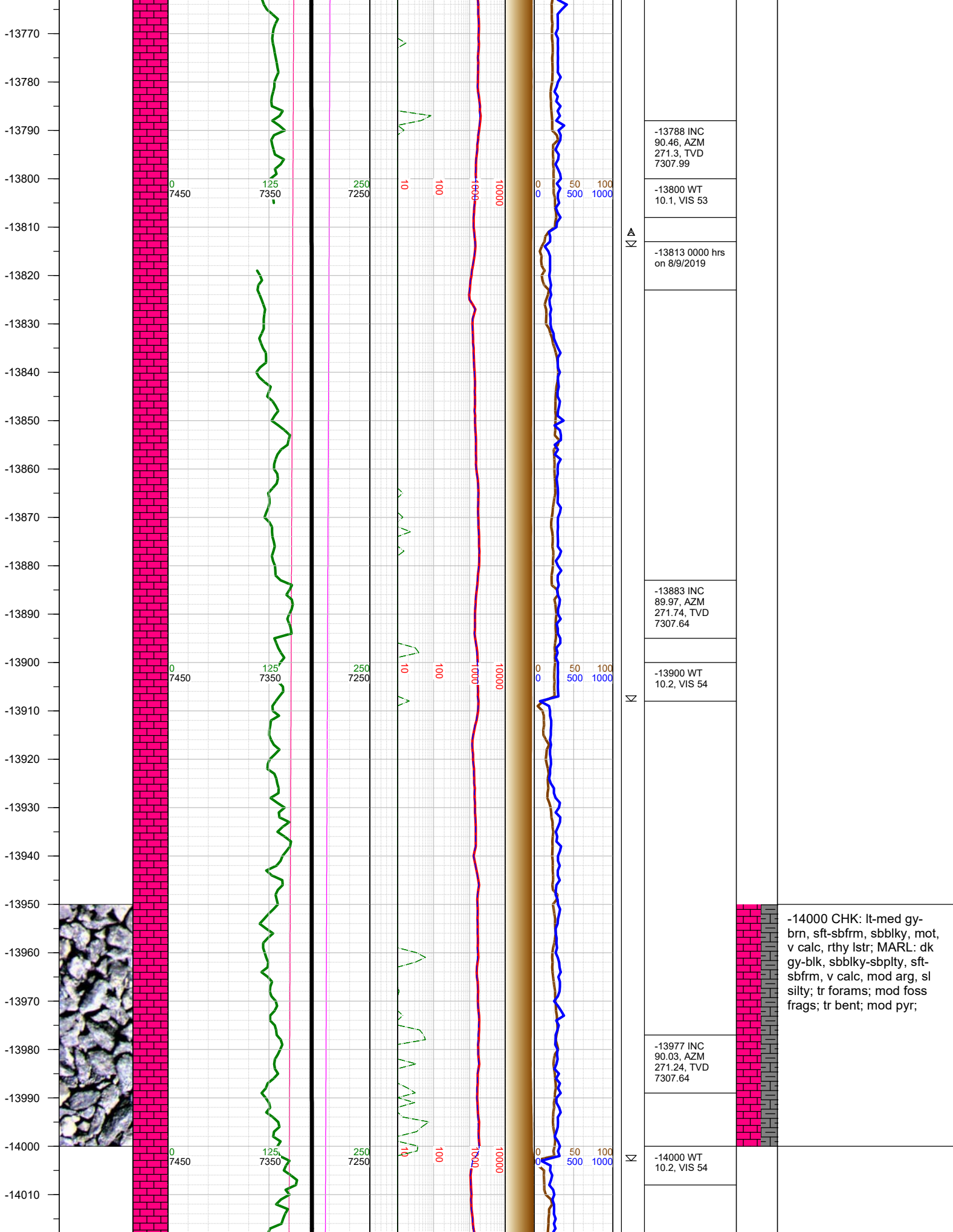
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10.2, VIS 54

-13411 INC  
90.31, AZM  
270.06, TVD  
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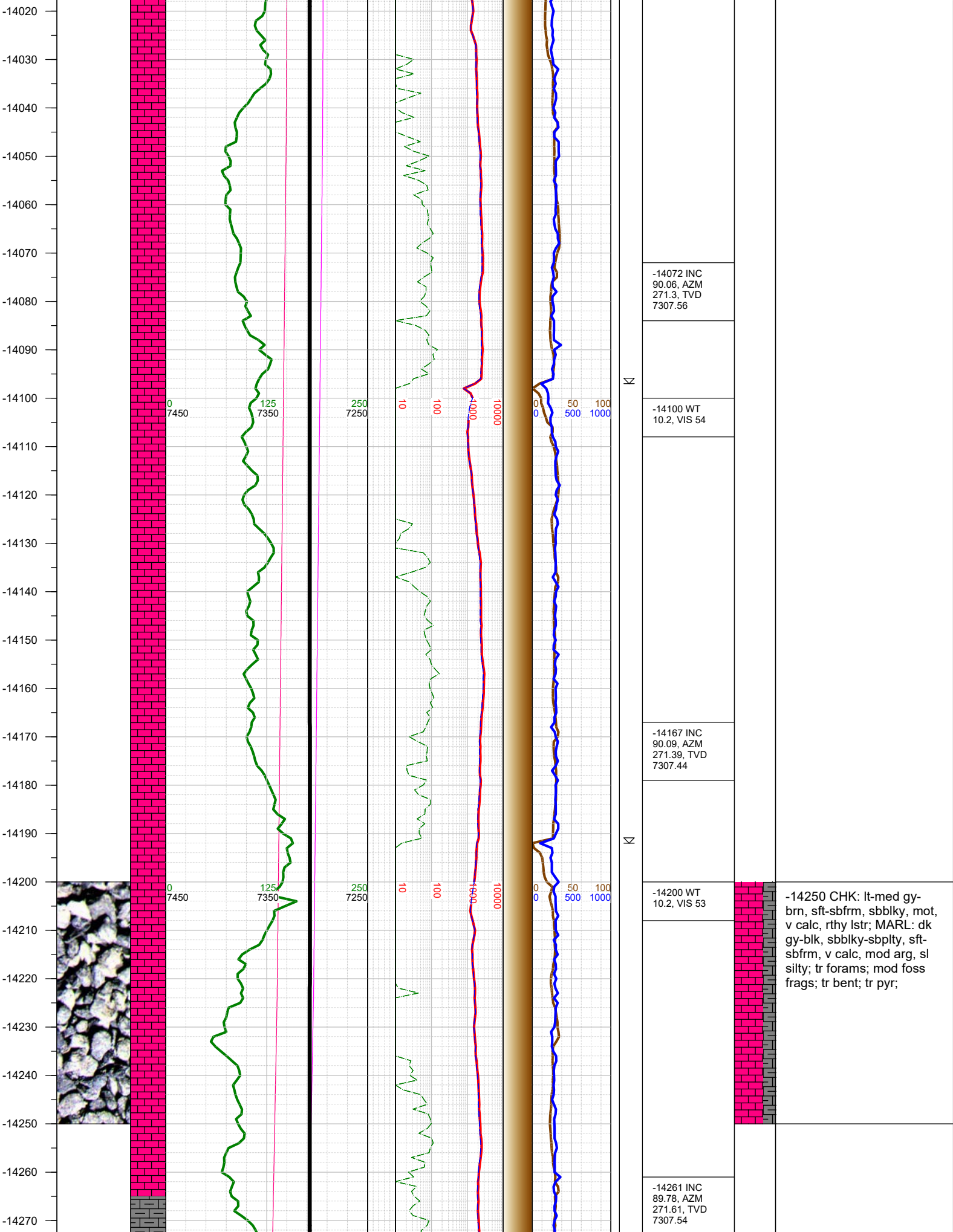
-13505 INC

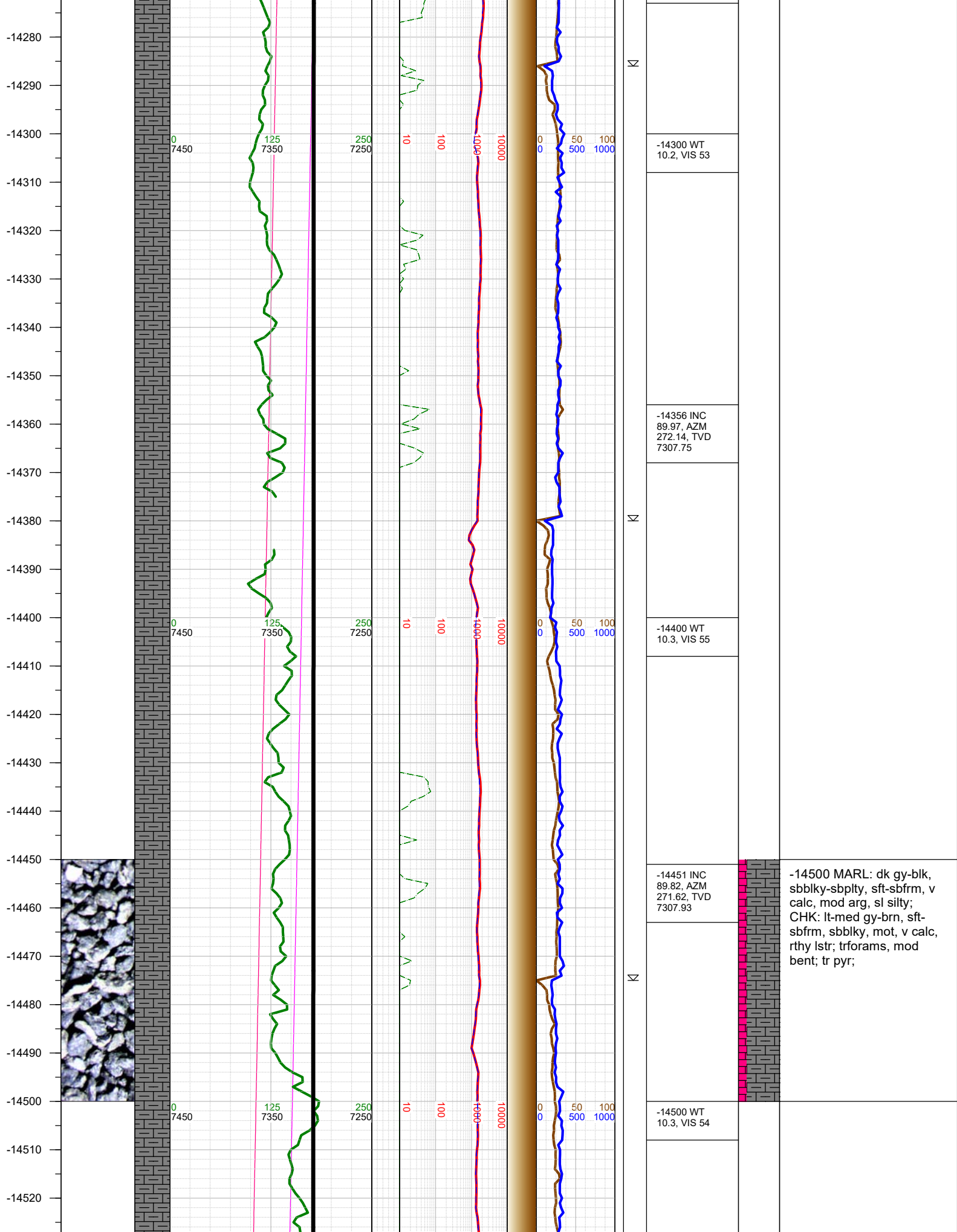
-13500 CHK: lt-med gy-  
brn, sft-sbfrm, sbblky, mot,  
v calc, rthy lstr; MARL: dk  
gy-blk, sbblky-sbplty, sft-  
sbfrm, v calc, mod arg, sl  
silty; tr forams; mod foss  
frags; tr pyr;

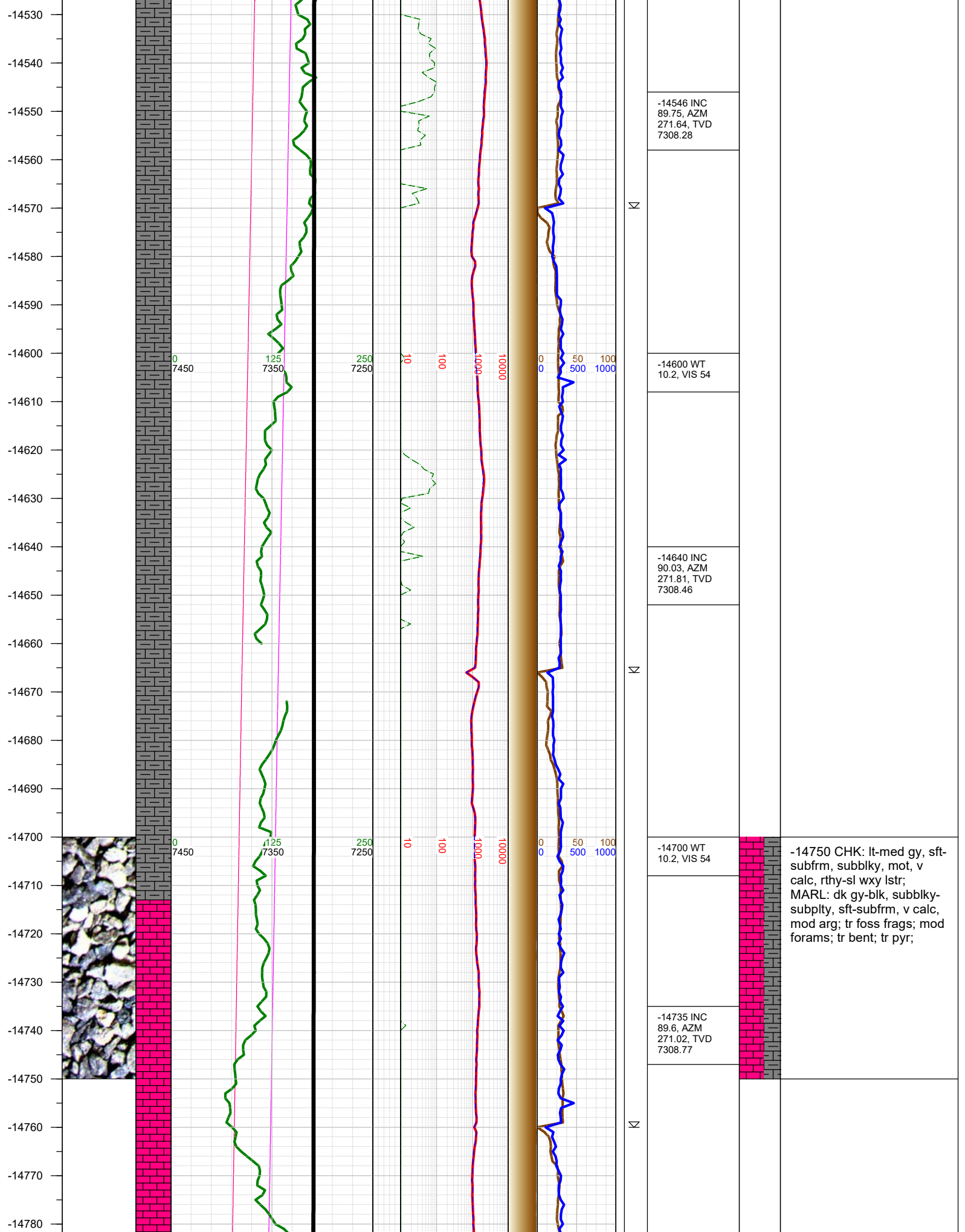




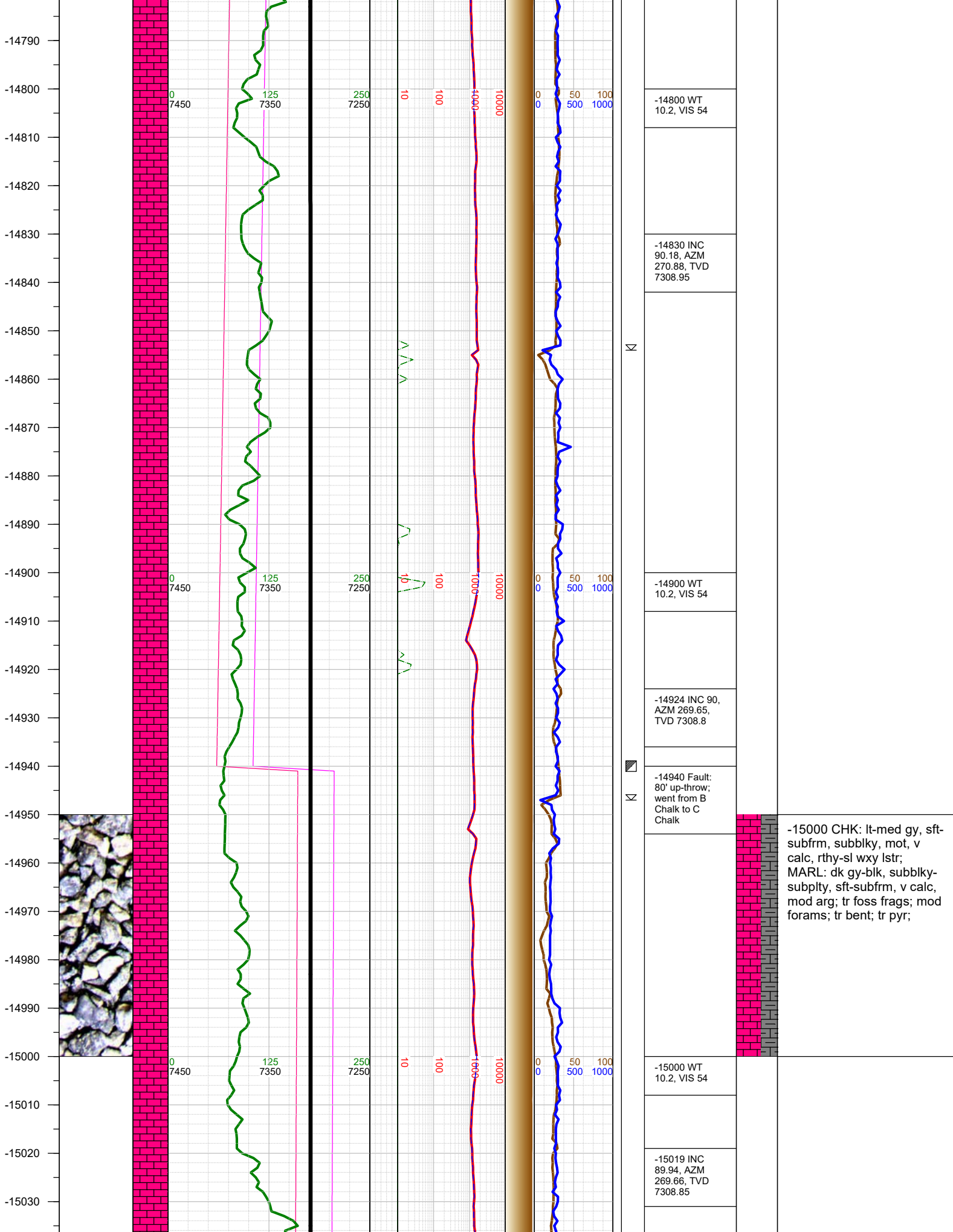


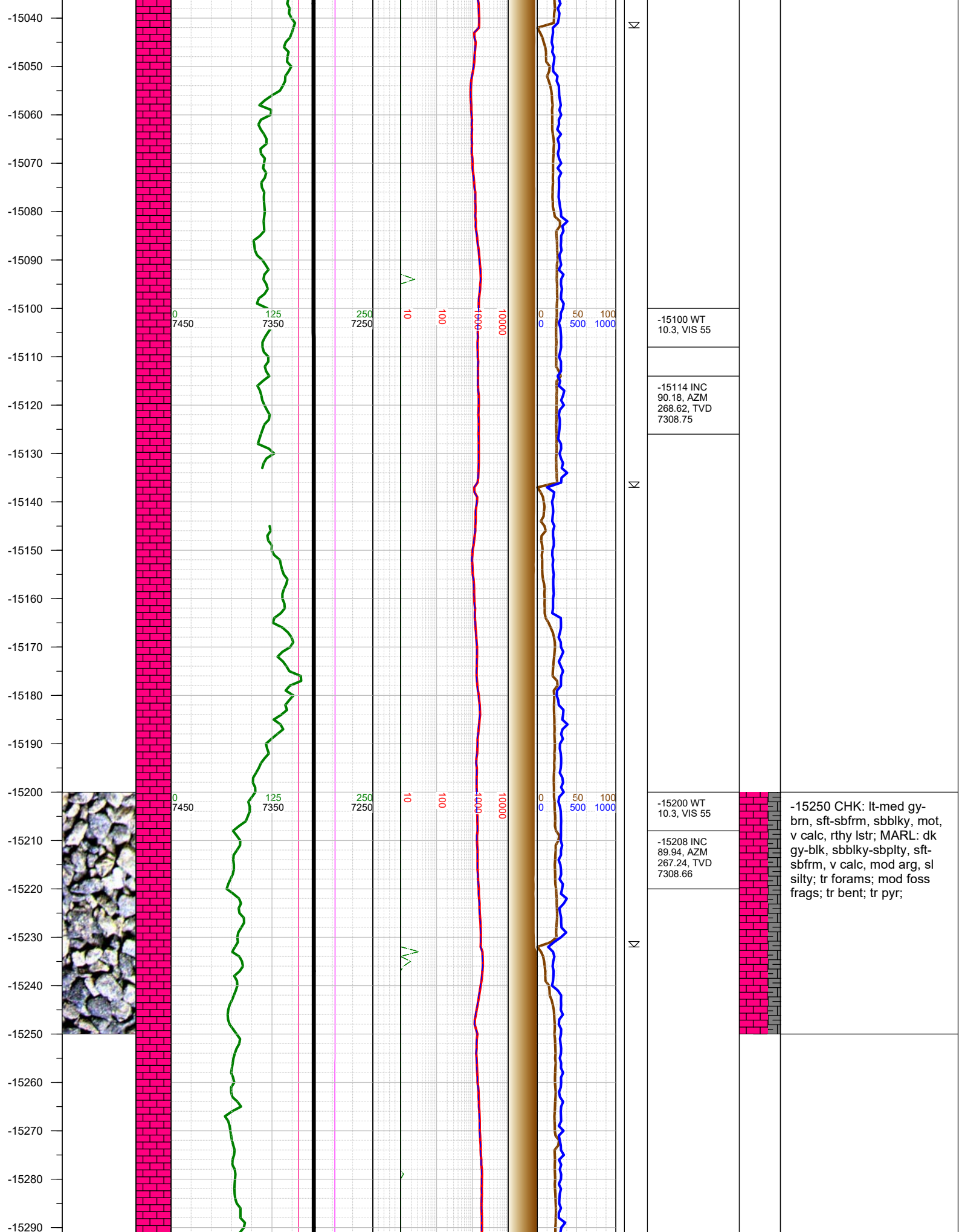


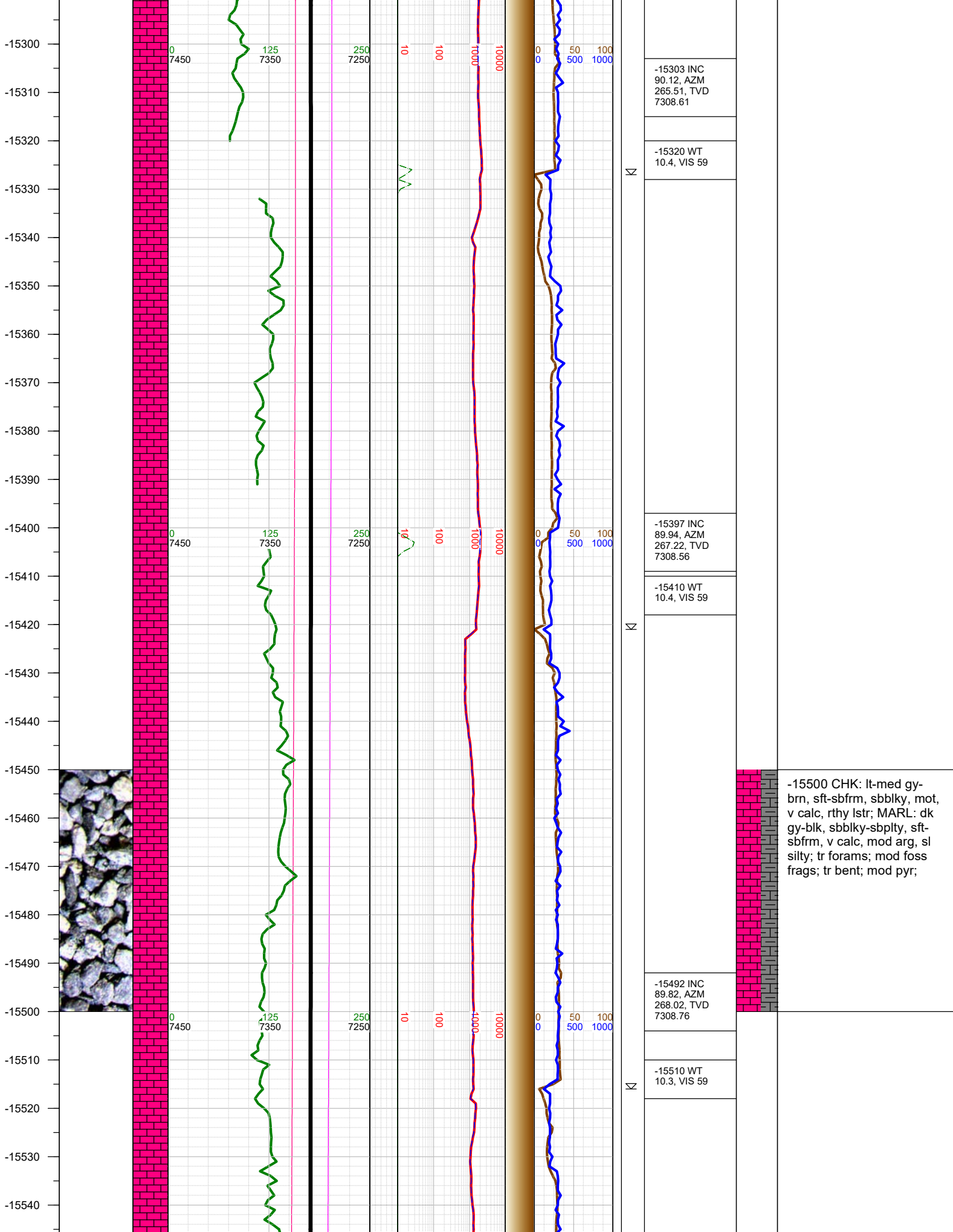






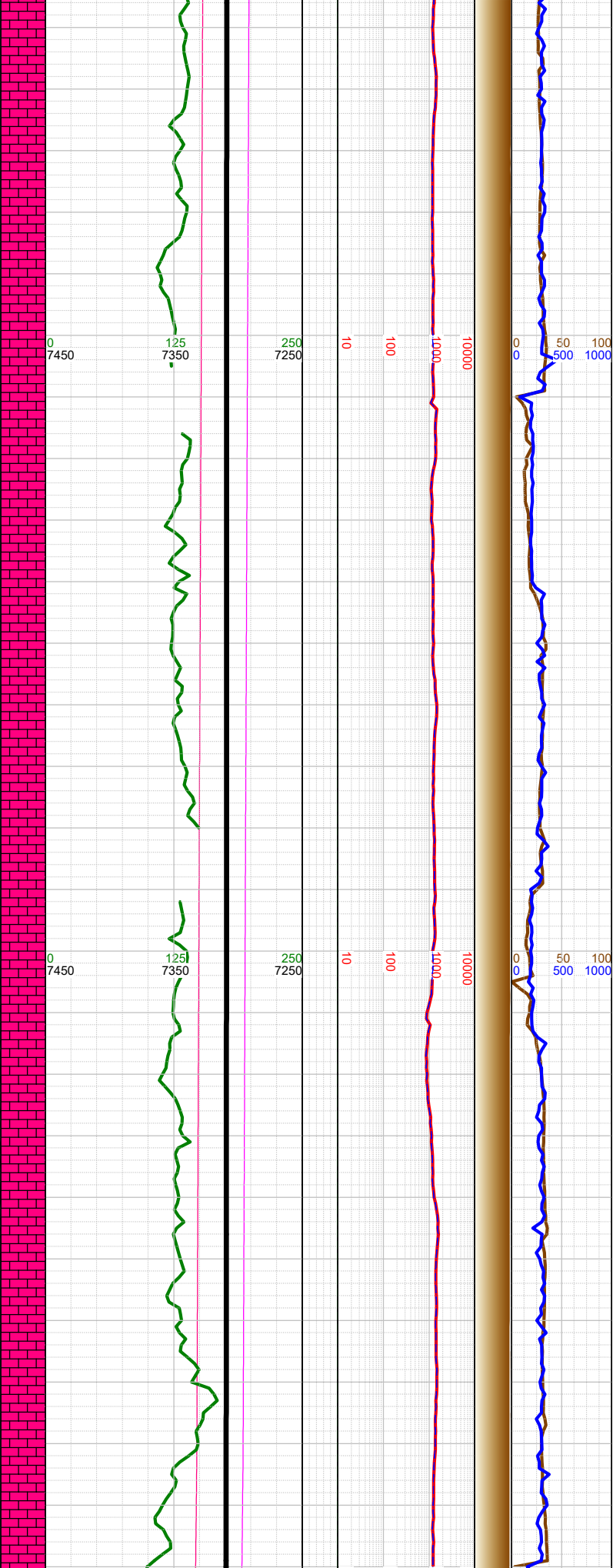
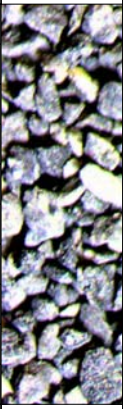








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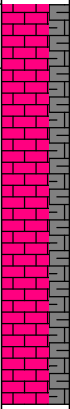
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89.88, AZM  
267.44, TVD  
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-15600 WT  
10.3, VIS 59

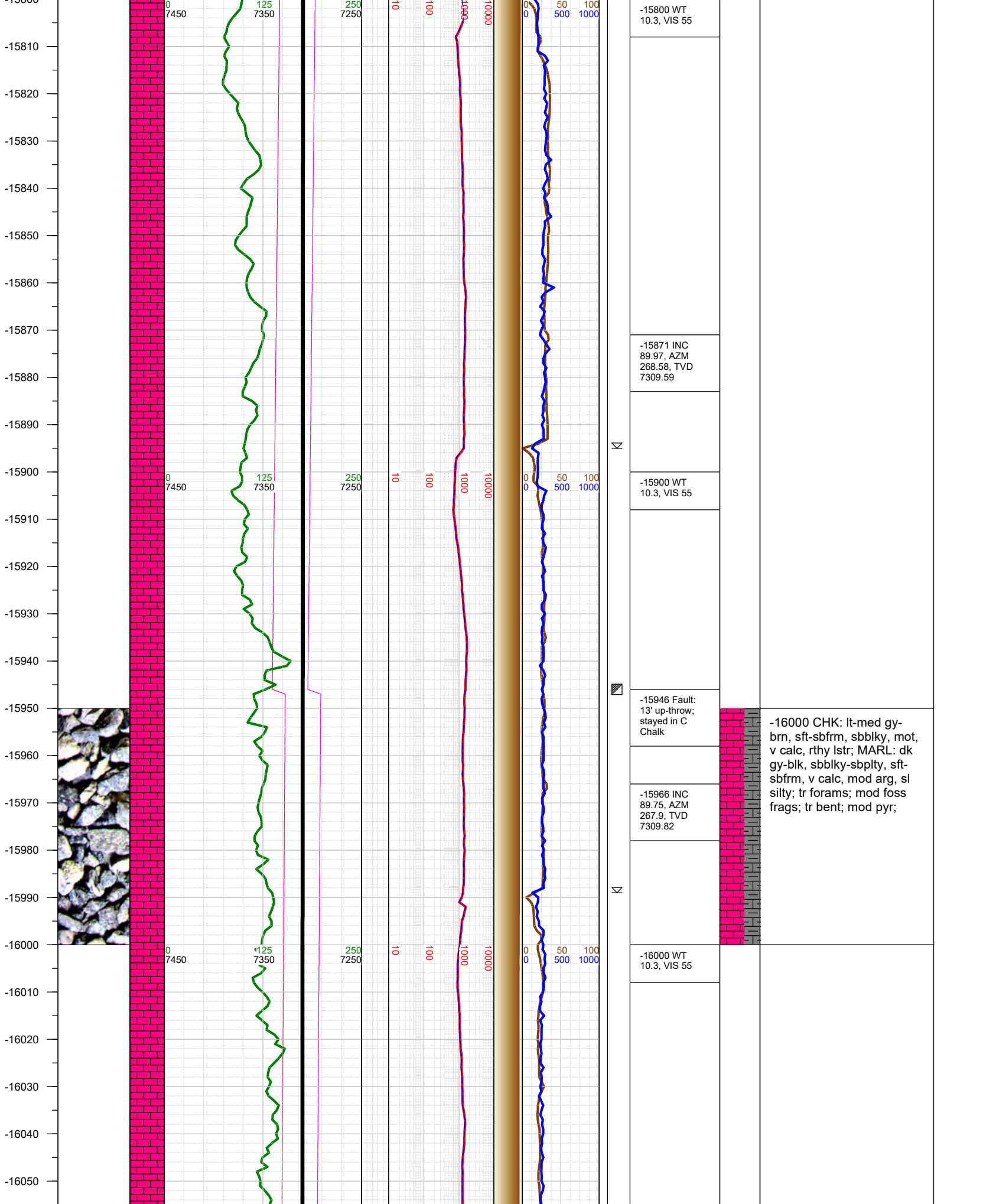
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89.97, AZM  
269.3, TVD  
7309.13

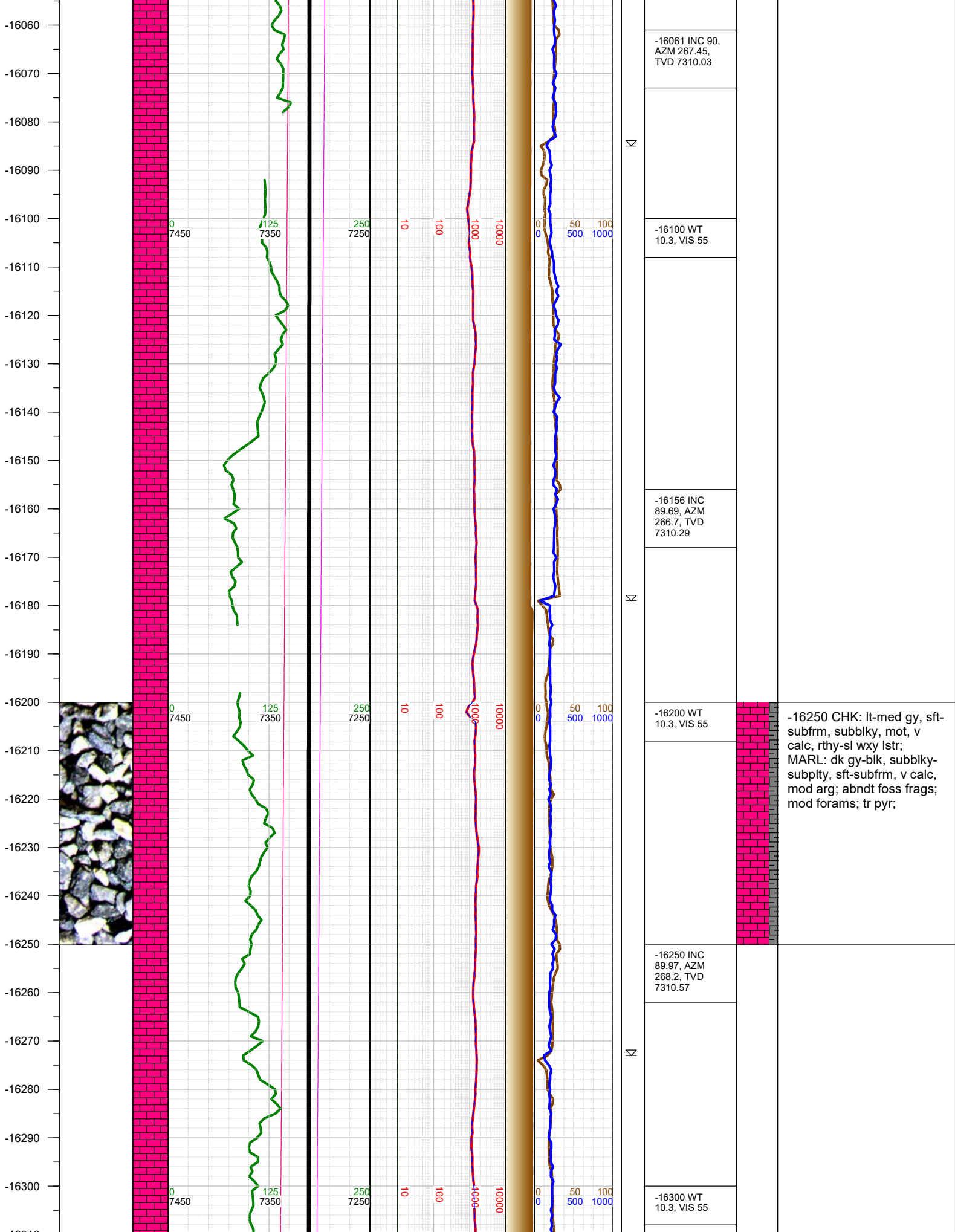
-15700 WT  
10.3, VIS 55

-15777 INC  
89.75, AZM  
269.28, TVD  
7309.36

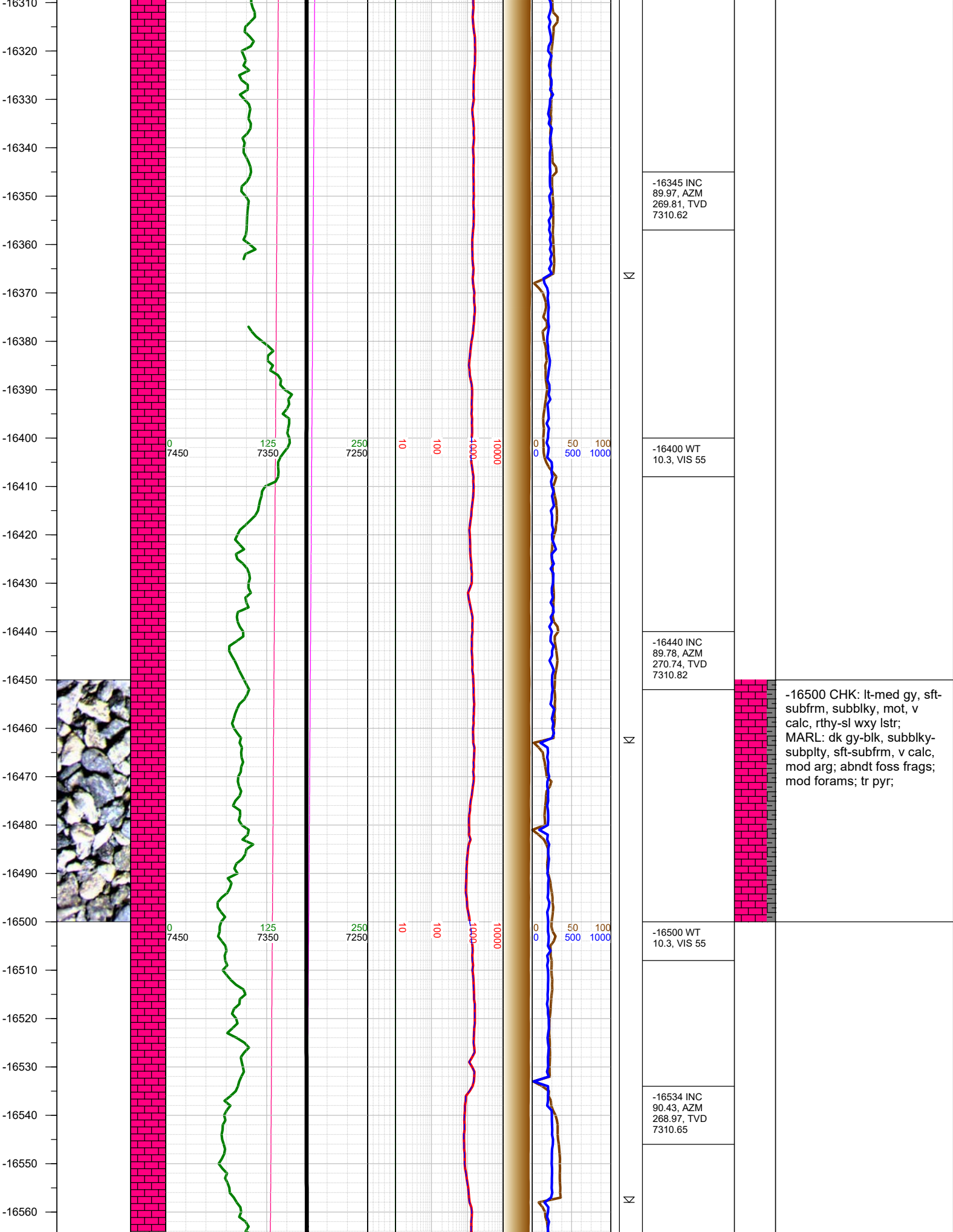


-15750 CHK: lt-med gy-brn, sft-sbfrm, sbblky, mot, v calc, rthy lstr; MARL: dk gy-blk, sbblky-sbplty, sft-sbfrm, v calc, mod arg, sl silty; tr forams; mod foss frags; tr bent; tr pyr;

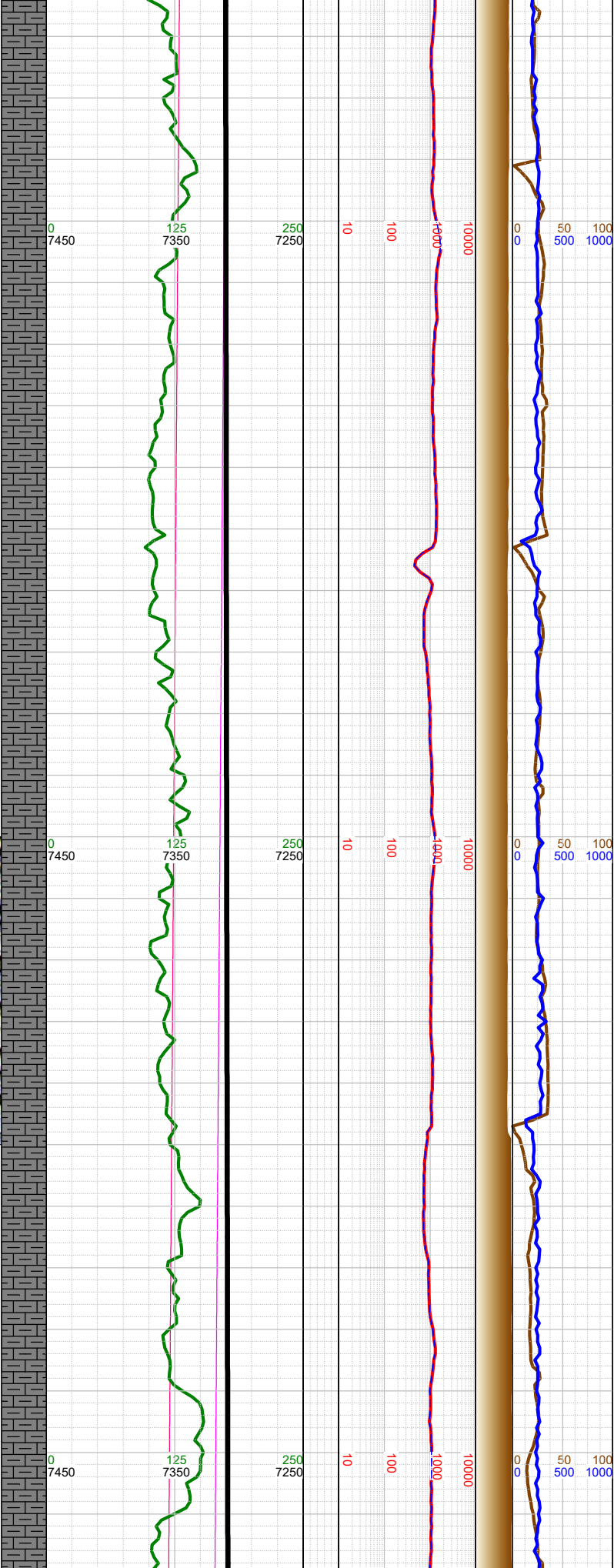
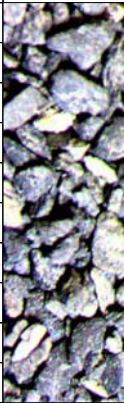








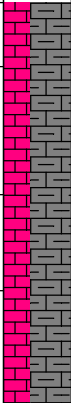
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-16810



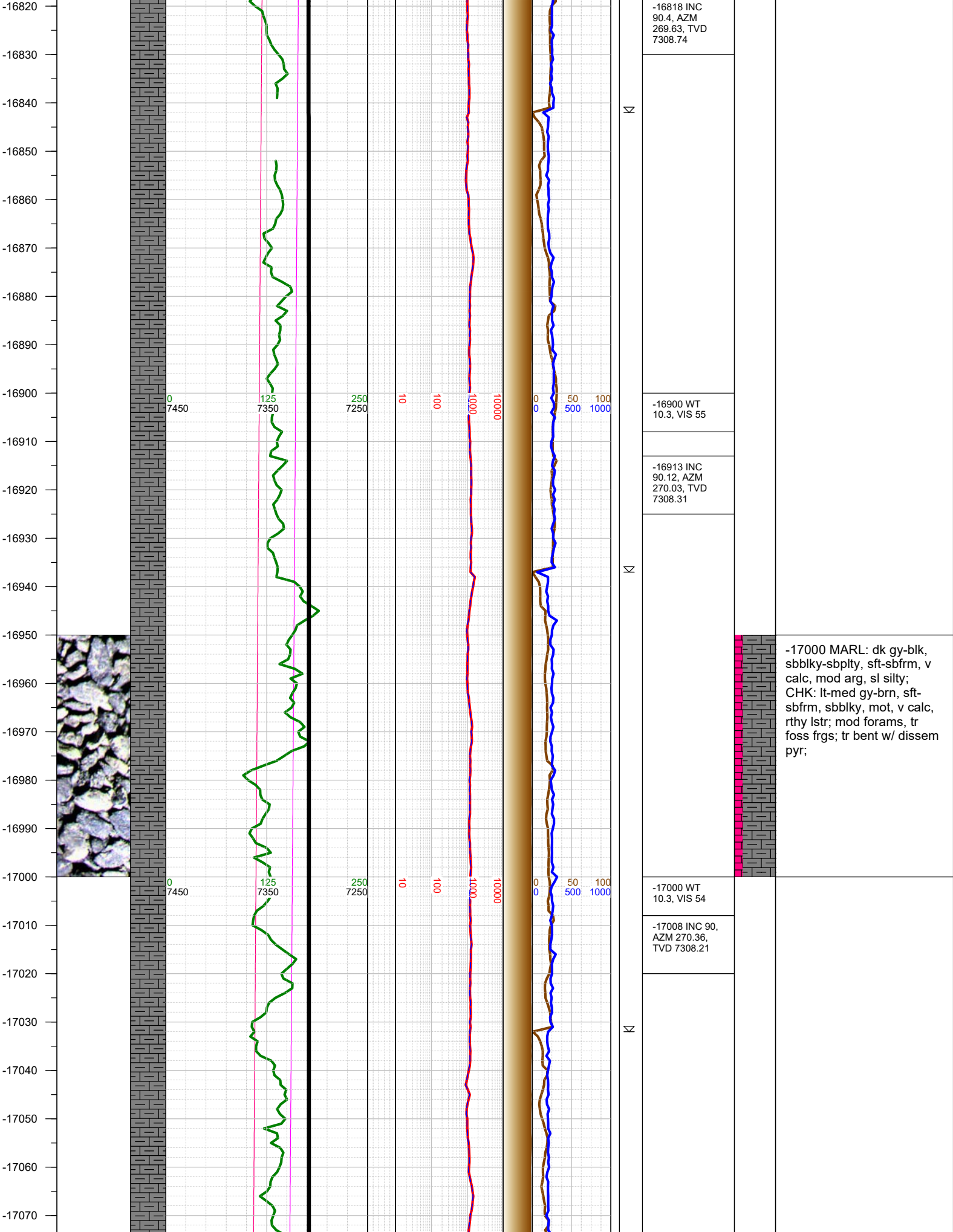
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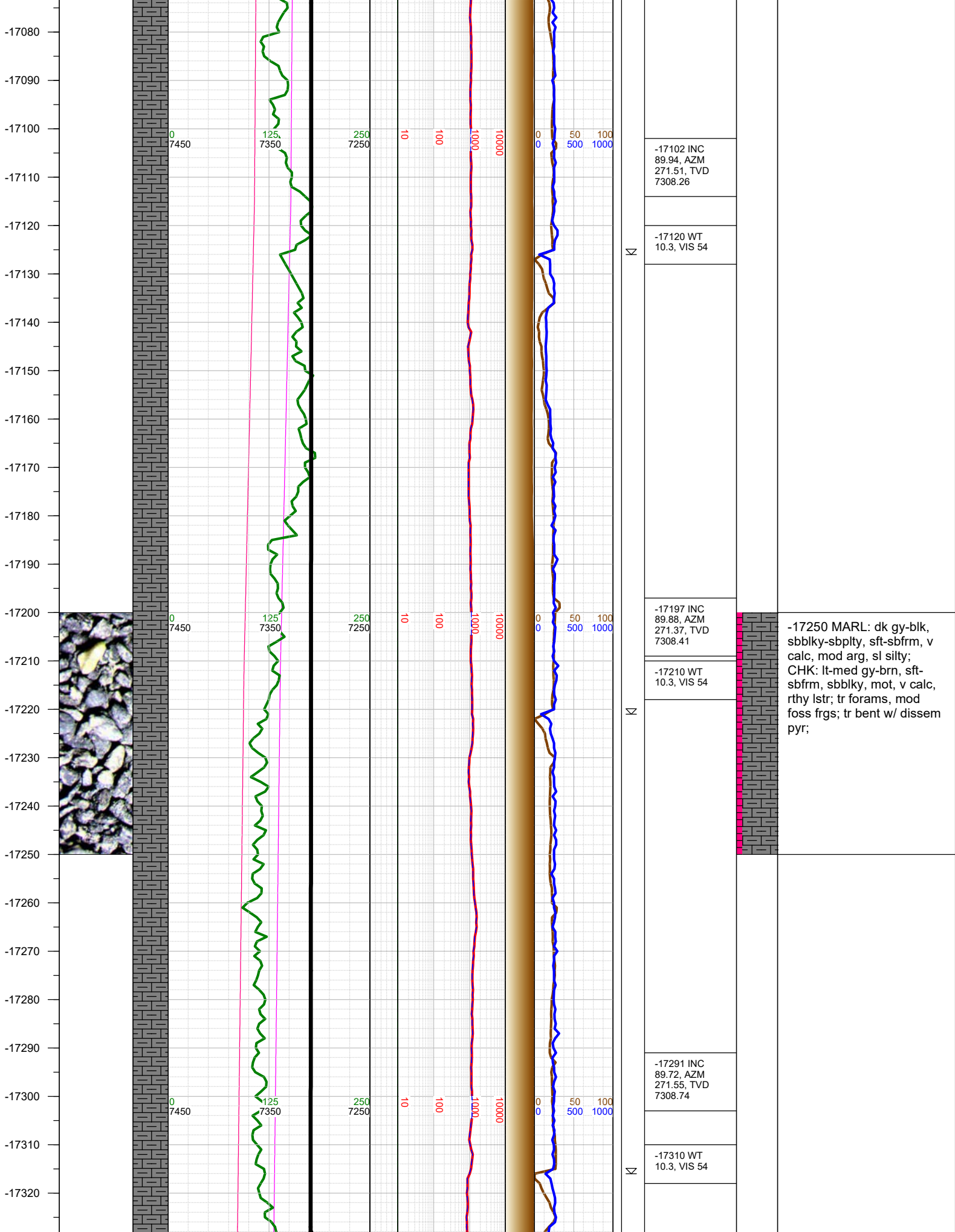
-16600 WT 10.3, VIS 55
-16629 INC 90.25, AZM 270.78, TVD 7310.09
-16700 WT 10.3, VIS 55
-16724 INC 90.49, AZM 270.42, TVD 7309.47
-16800 WT 10.3, VIS 54



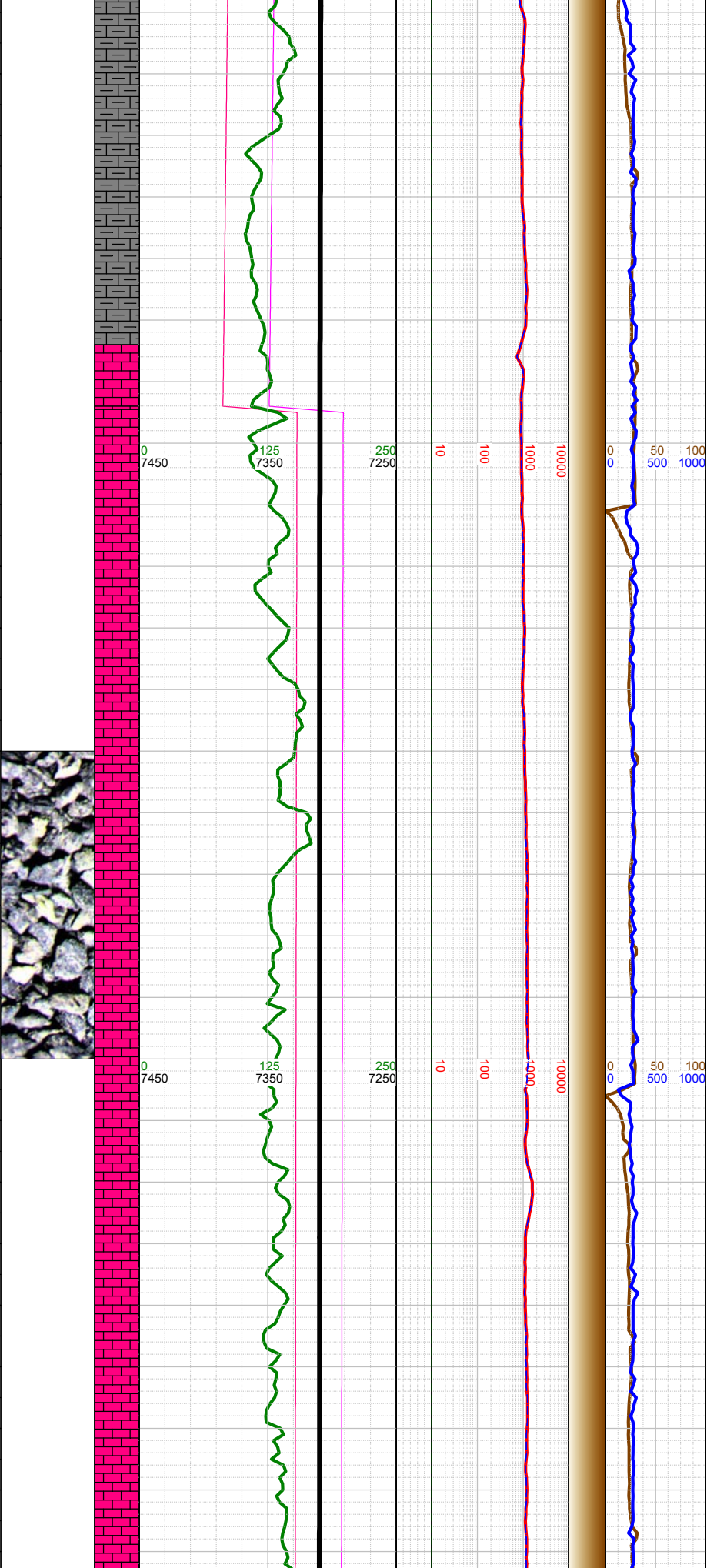
-16750 MARL: dk gy-blk, sbbkly-sbpity, sft-sbfrm, v calc, mod arg, sl silty; CHK: lt-med gy-brn, sft-sbfrm, sbbkly, mot, v calc, rthy lstr; mod forams, mod bent; tr pyr;



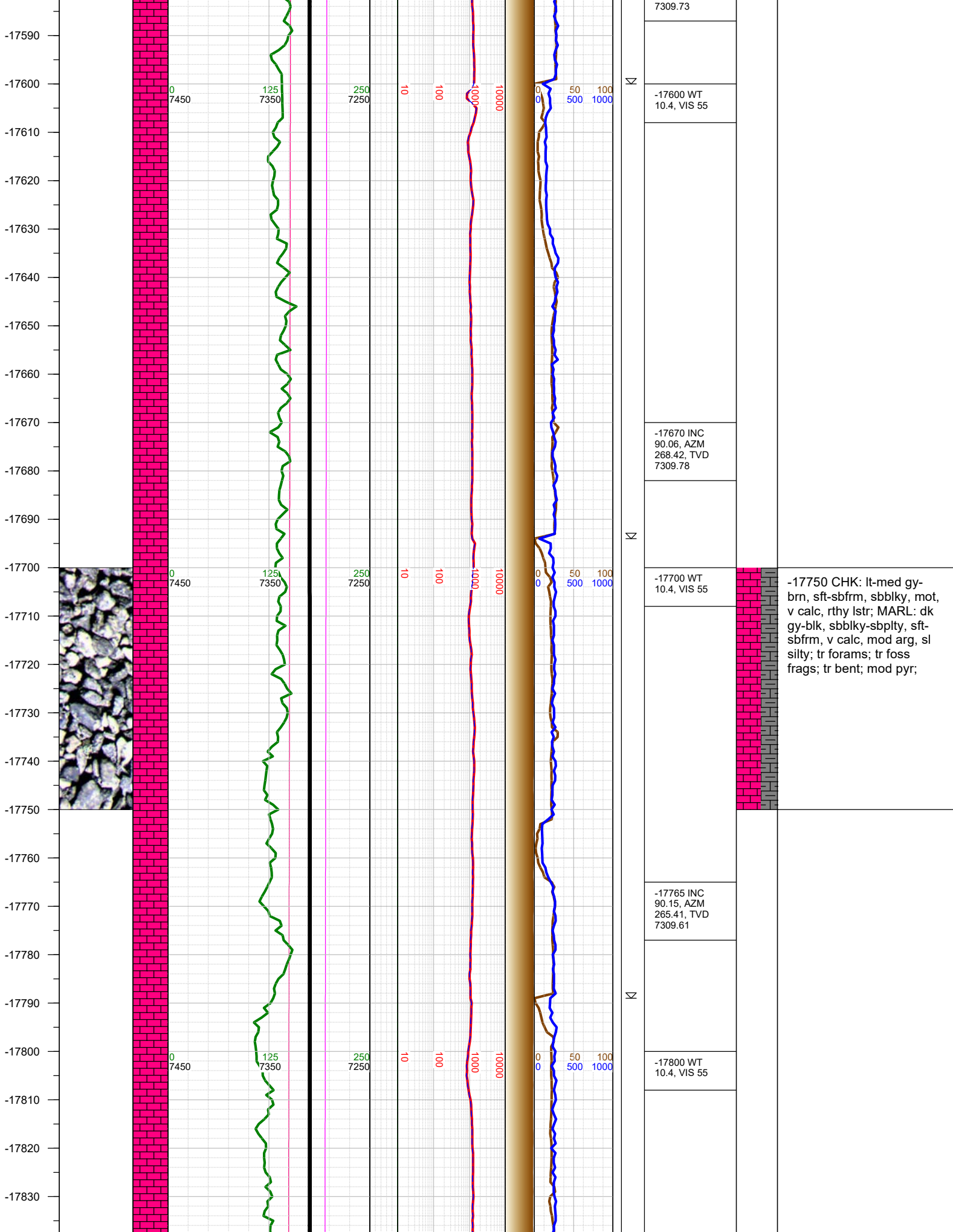




-17330  
-17340  
-17350  
-17360  
-17370  
-17380  
-17390  
-17400  
-17410  
-17420  
-17430  
-17440  
-17450  
-17460  
-17470  
-17480  
-17490  
-17500  
-17510  
-17520  
-17530  
-17540  
-17550  
-17560  
-17570  
-17580

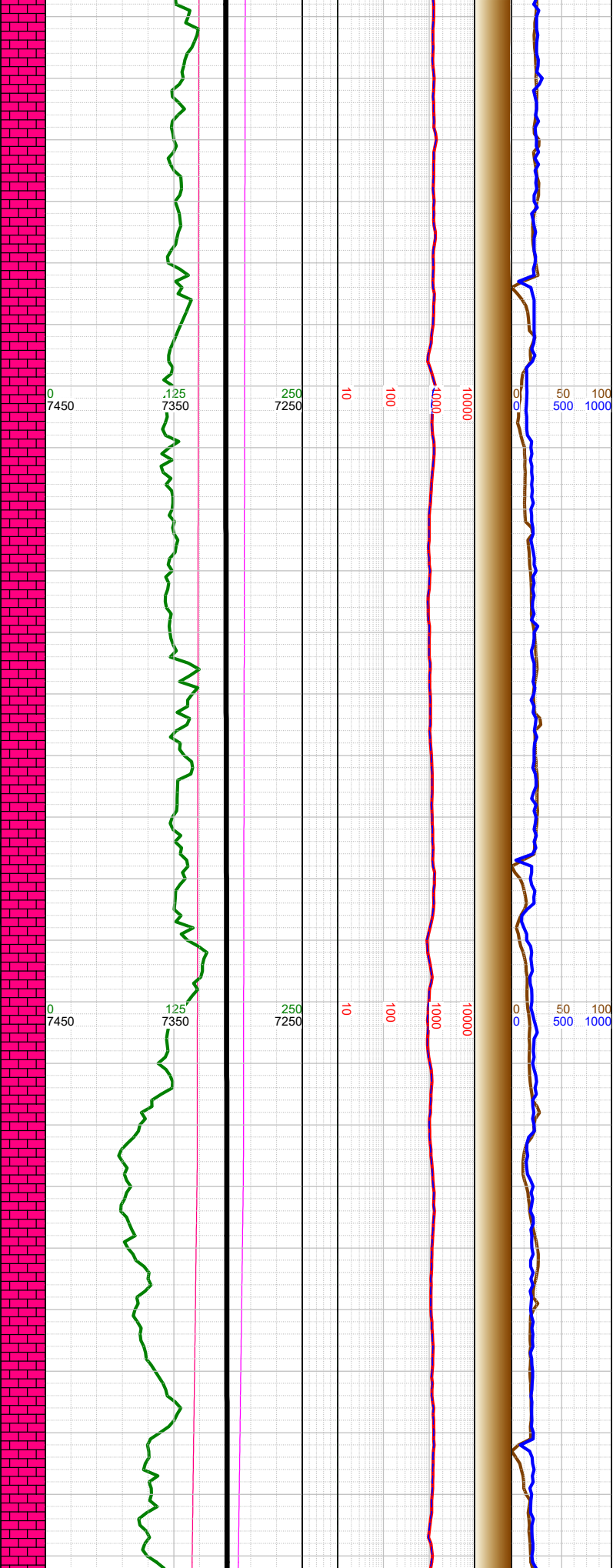
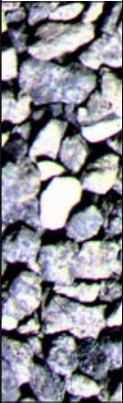


-17386 INC 89.51, AZM 270.8, TVD 7309.38	-17394 Fault: 58' up-throw; went from B Chalk to C Chalk	-17420 WT 10.3, VIS 55		
-17481 INC 90.09, AZM 269.94, TVD 7309.71	-17500 WT 10.4, VIS 55			-17500 CHK: lt-med gy- brn, sft-sbfrm, sbblky, mot, v calc, rthy lstr; MARL: dk gy-blk, sbblky-sbplty, sft- sbfrm, v calc, mod arg, sl silty; tr forams; mod foss frags; tr bent; mod pyr;
-17575 INC 89.88, AZM 269.58, TVD				





-17840  
-17850  
-17860  
-17870  
-17880  
-17890  
-17900  
-17910  
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-17940  
-17950  
-17960  
-17970  
-17980  
-17990  
-18000  
-18010  
-18020  
-18030  
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-18050  
-18060  
-18070  
-18080  
-18090



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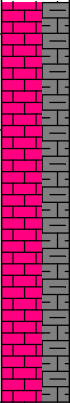
-17859 INC  
89.85, AZM  
263.87, TVD  
7309.61

-17900 WT  
10.4, VIS 57

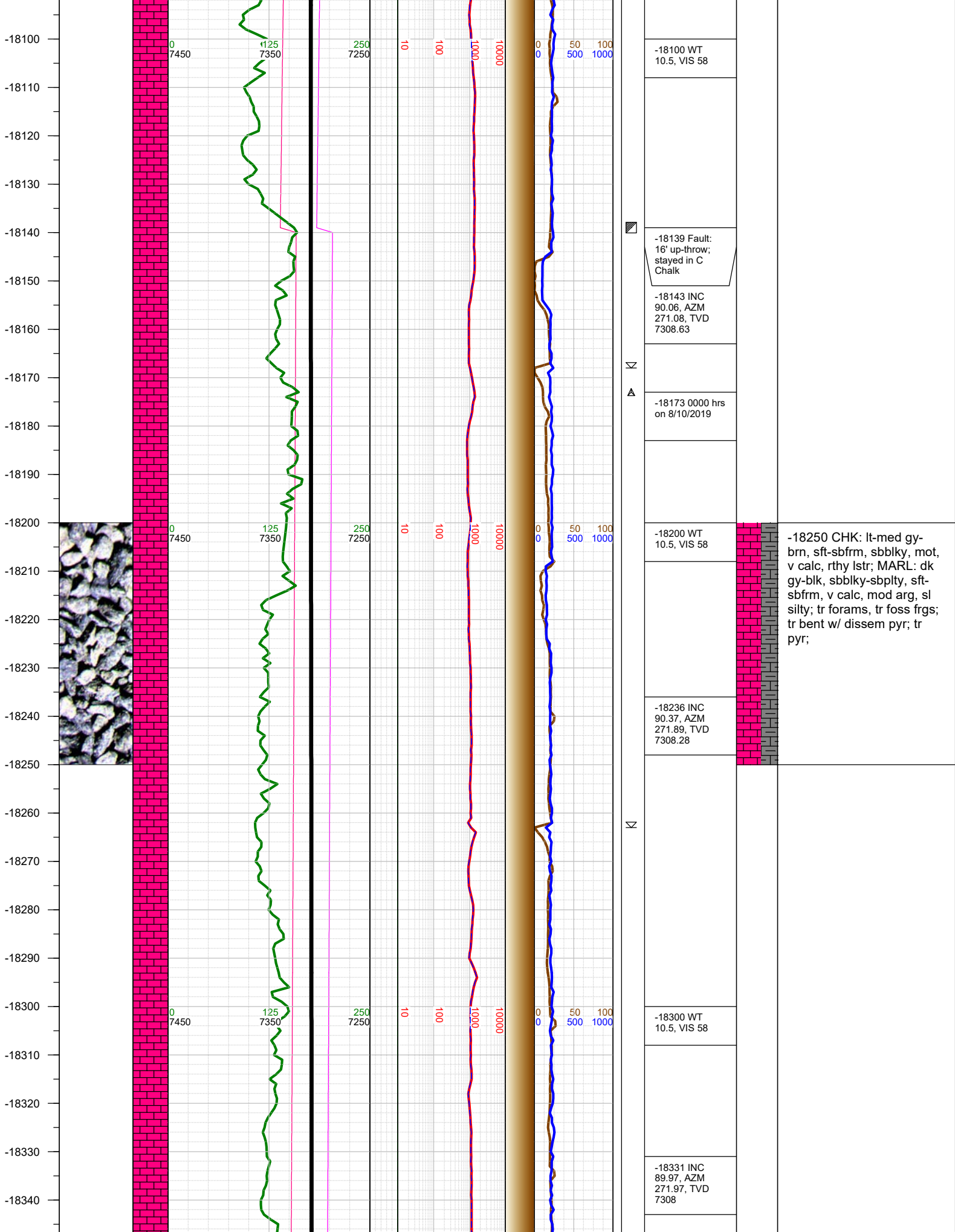
-17954 INC  
90.46, AZM  
263.7, TVD  
7309.35

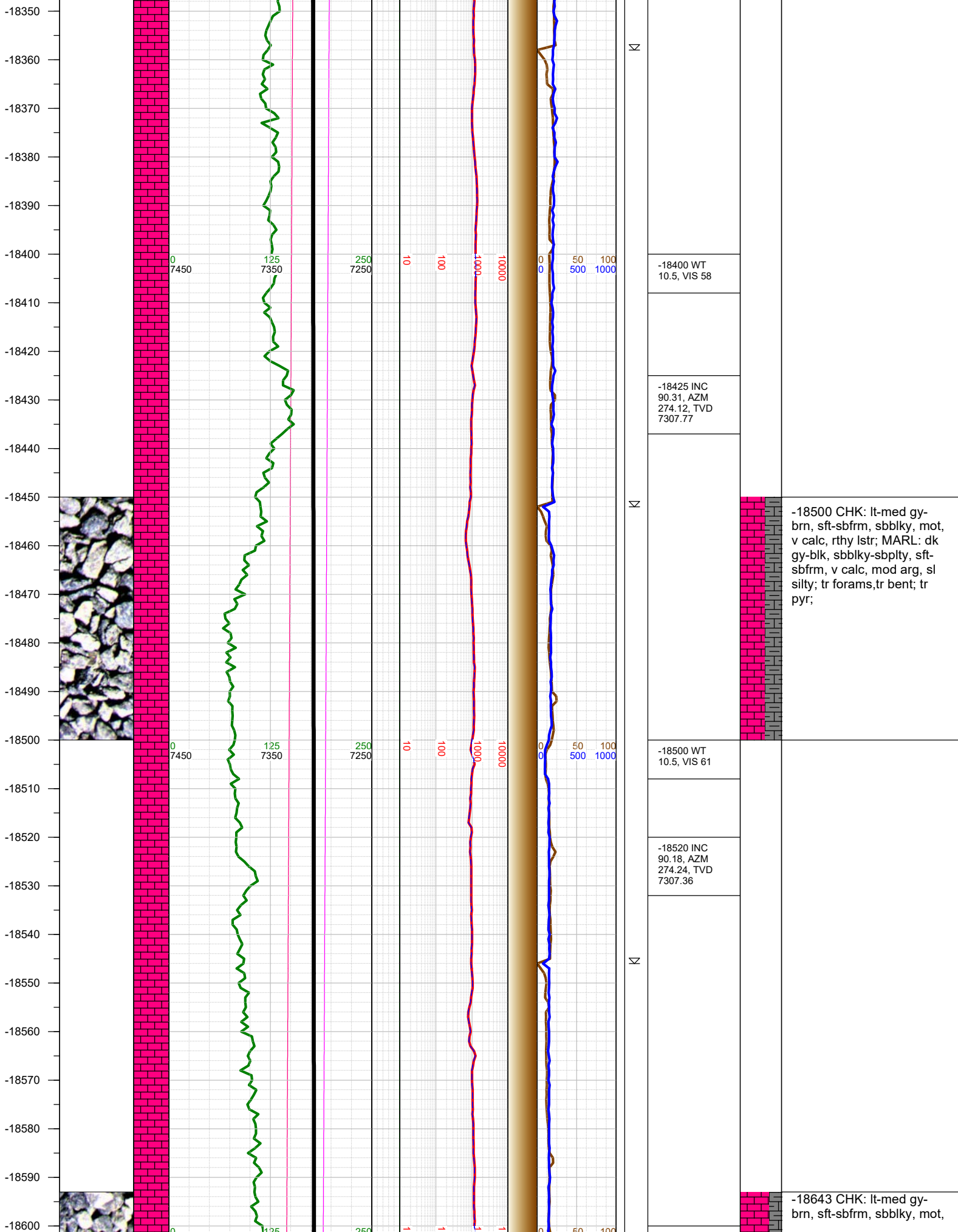
-18000 WT  
10.4, VIS 57

-18048 INC  
90.18, AZM  
266.77, TVD  
7308.83

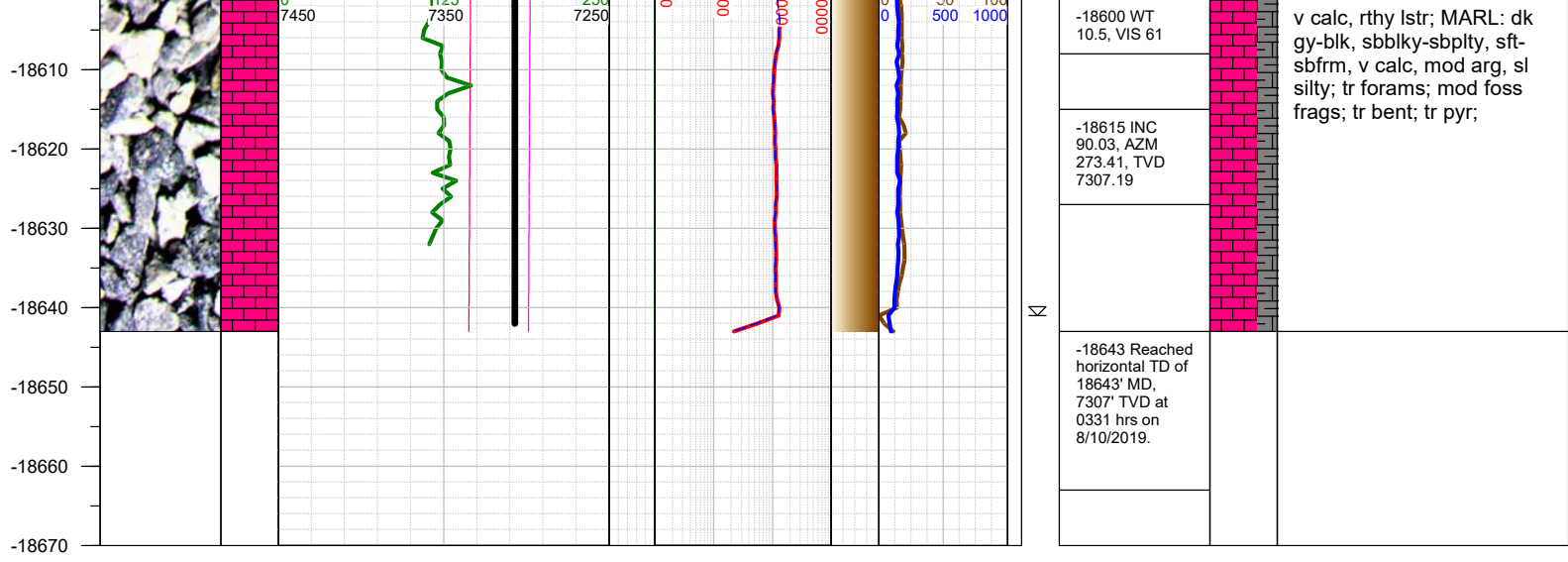


-18000 CHK: lt-med gy-brn, sft-sbfrm, sbblky, mot, v calc, rthy lstr; MARL: dk gy-blk, sbblky-sbplty, sft-sbfrm, v calc, mod arg, sl silty; tr forams; mod foss frags; tr bent; mod pyr;









TOTAL DEPTH = 18643'

Thank you for using Earth Science Agency