

OPERATOR: **Extraction Oil & Gas**

WELL NAME: **Lind 26W-30-6N**

FIELD NAME: DJ Basin - Wattenberg

DRILLING RIG: Patterson 340

API #: 05-123-48231

LAT/LONG: 40.551296, -104.853838
SURFACE HOLE: NENE S26-T7N-R67W, 393' FNL, 821' FEL
BOTTOM HOLE: S28-T7N-R67W, 2200' FNL, 460' FWL

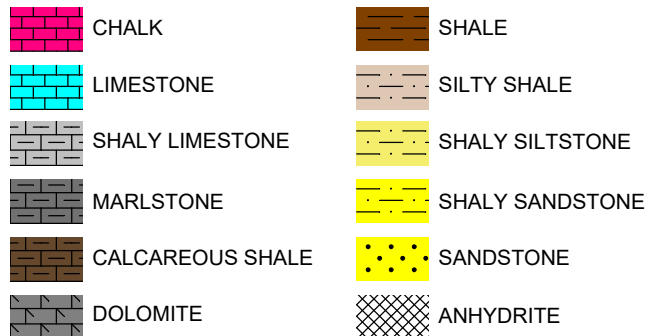


Earth Science Agency, LLC

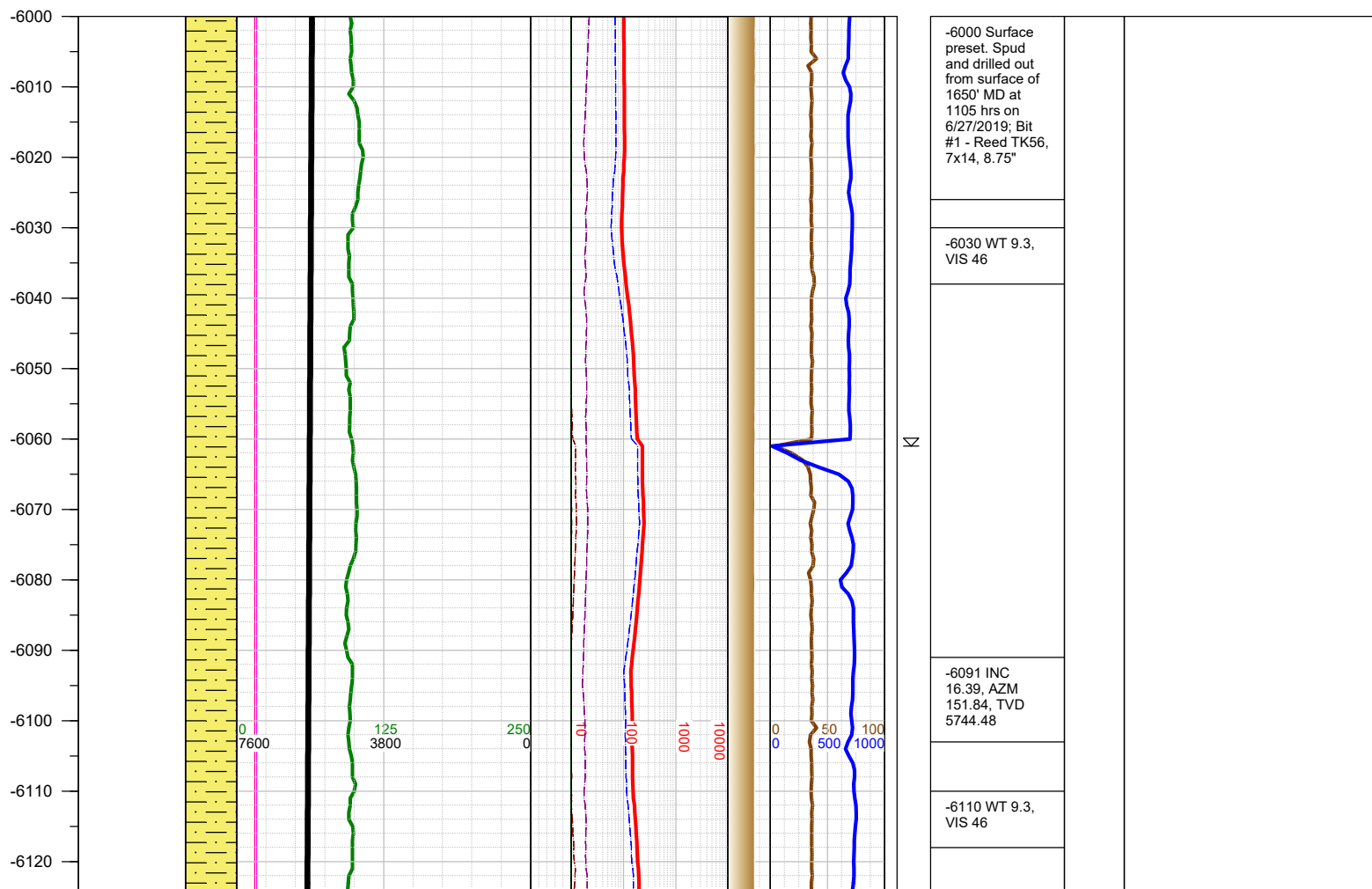
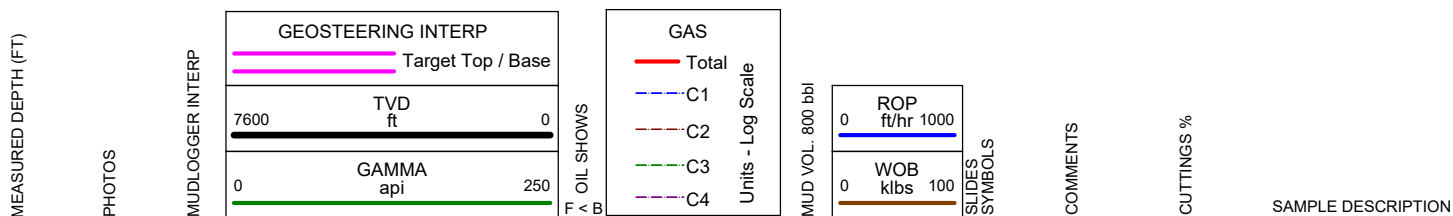
COUNTY: Weld
STATE: Colorado
GROUND ELEVATION: 4947'
KELLY BUSHING: 4972'
DRILLING FLUID: OBM
TVD VS. MD: 7047' / 22639'
SPUD DATE: June 27, 2019
TD DATE: July 2, 2019

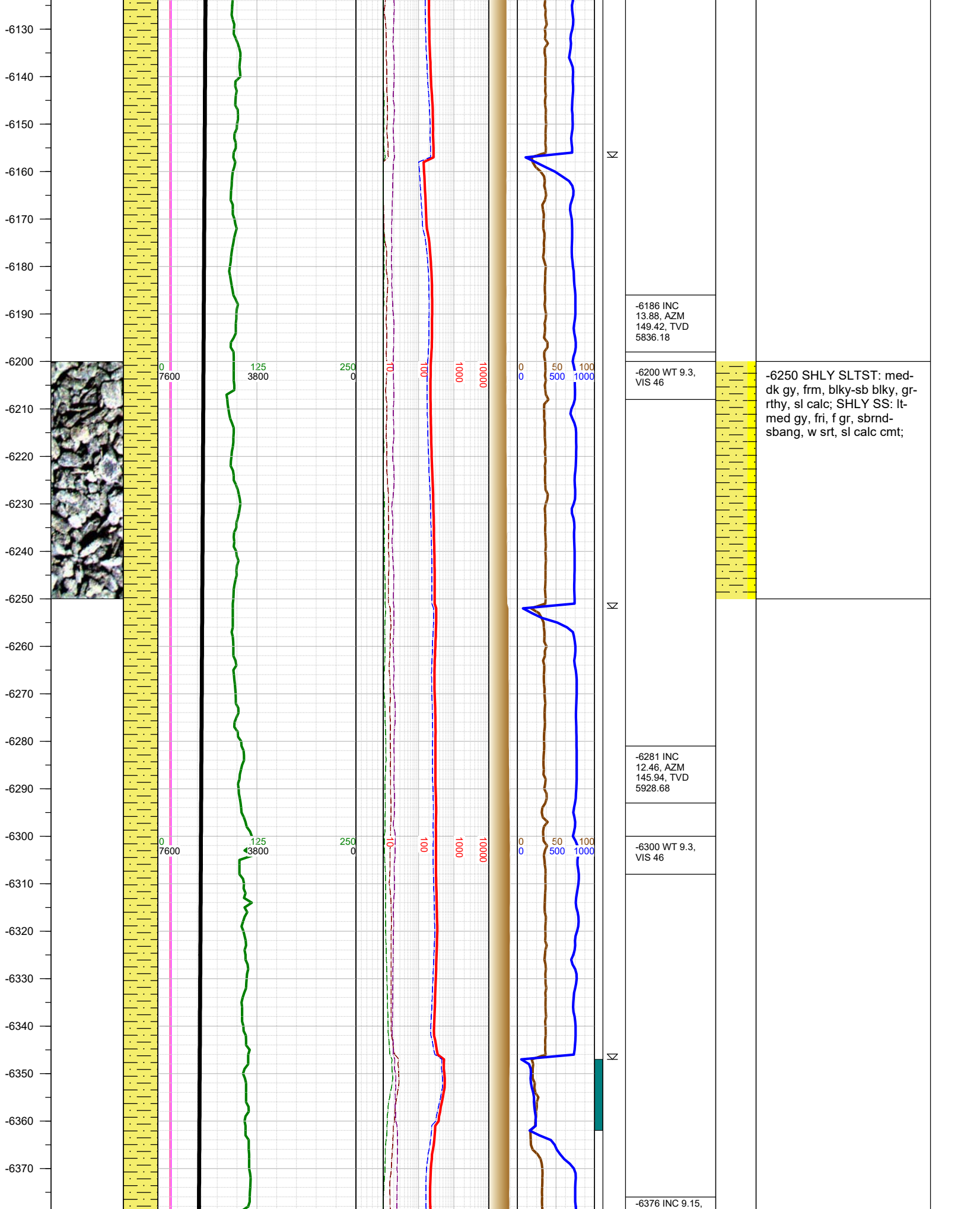
DEPTHS LOGGED: 6000' - 22639'
DATES LOGGED: June 27, 2019 - July 2, 2019
GEOLOGISTS: Dan Jacobs, Kyle Newman
SCALE: 5" = 100'

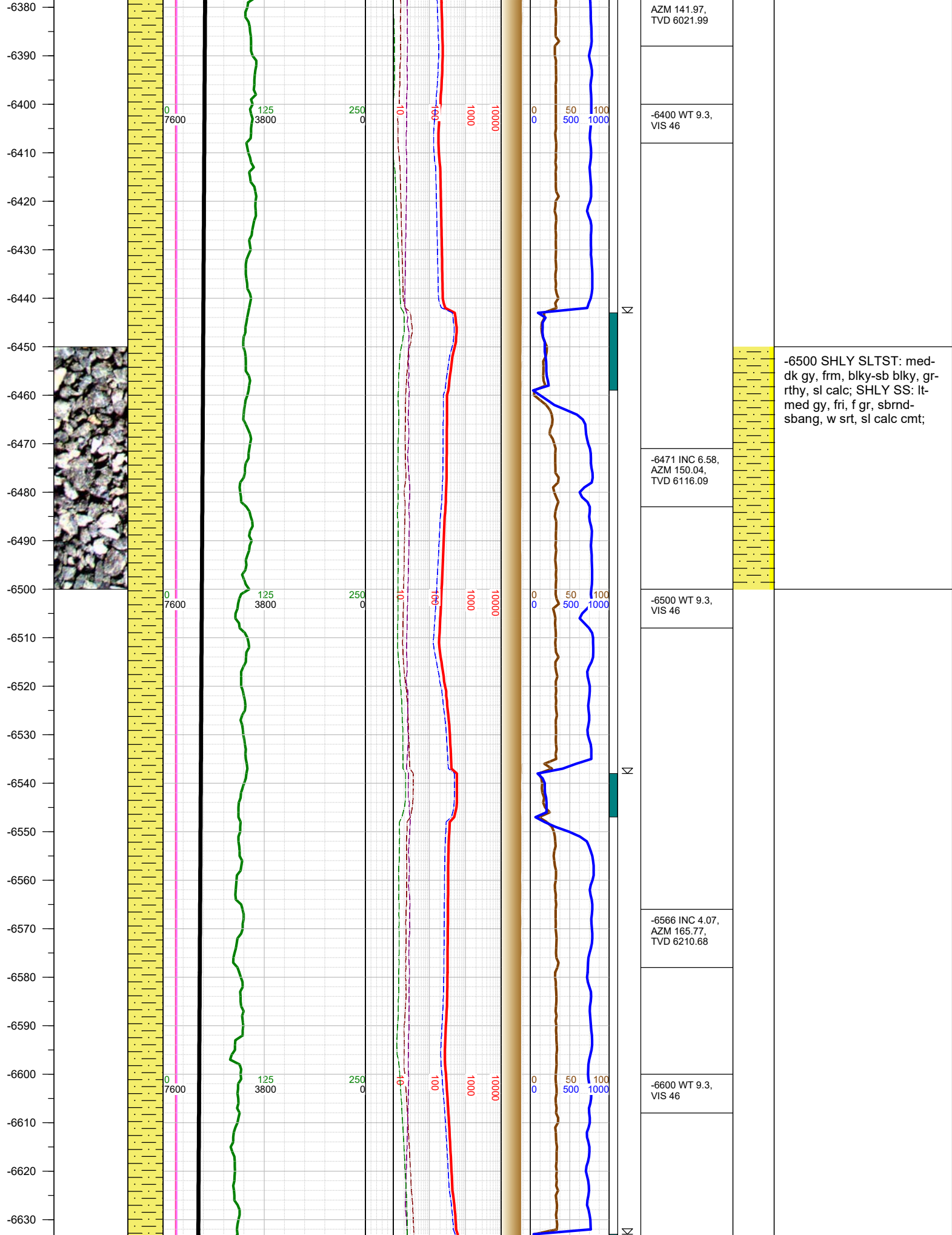
LEGEND

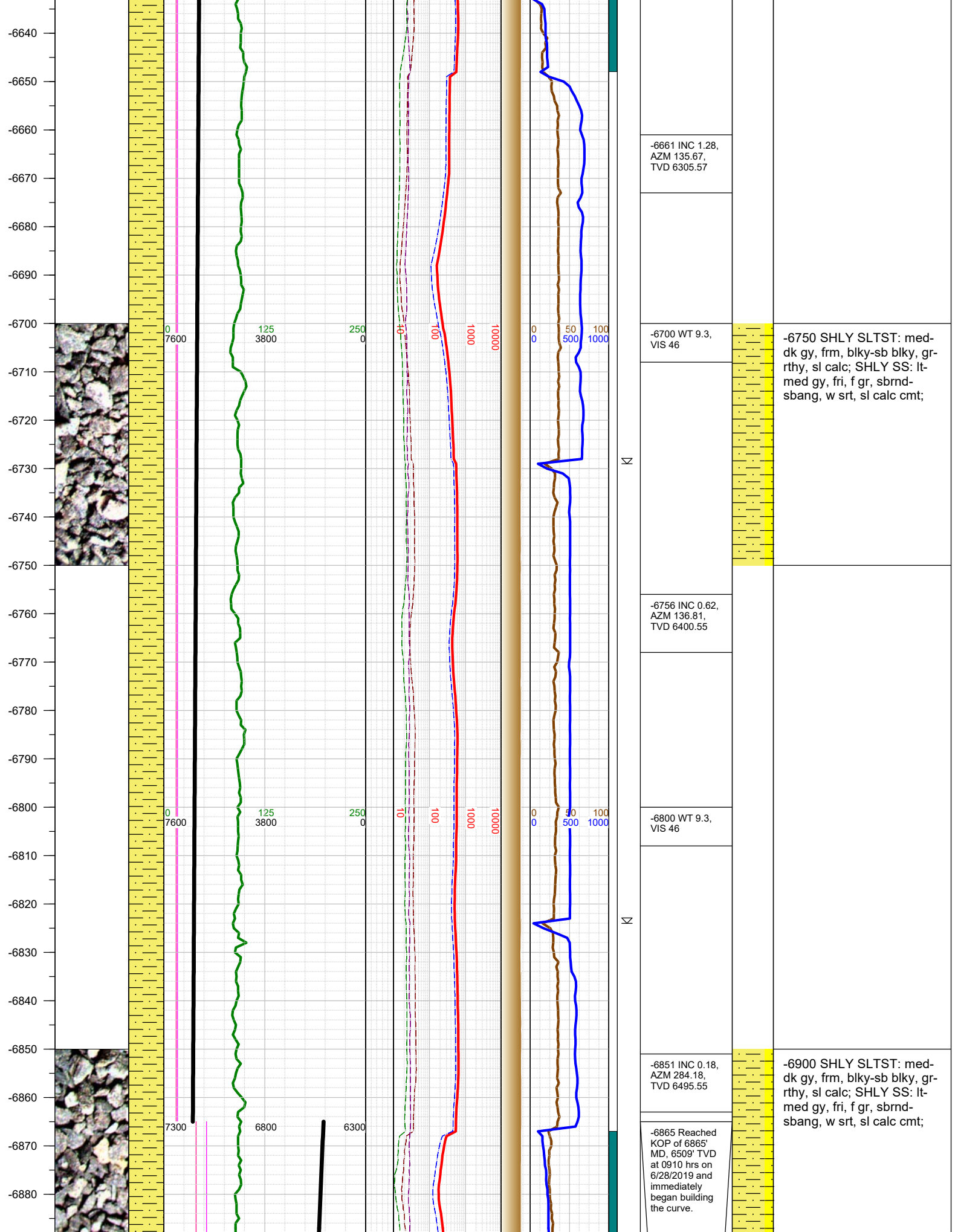


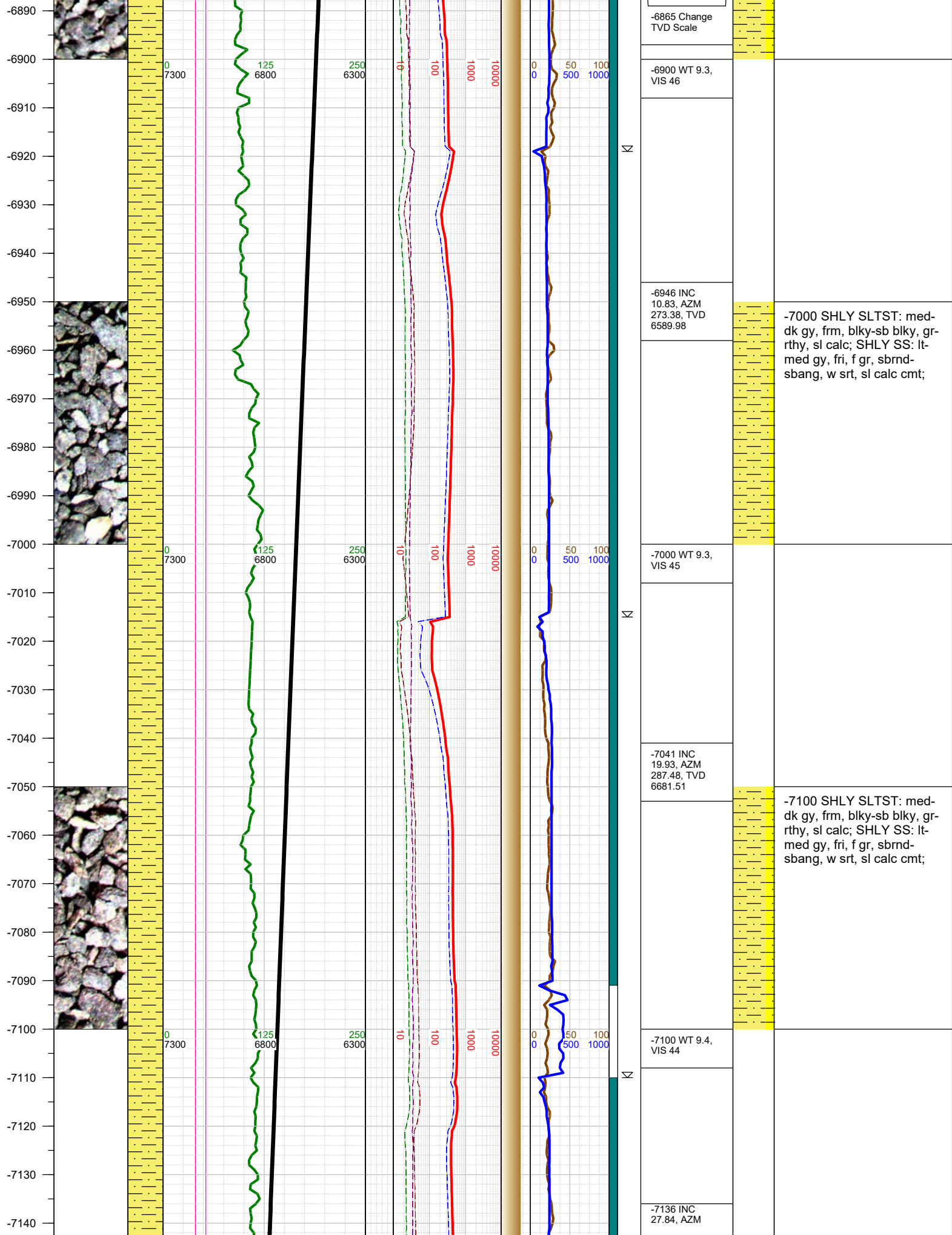
FORMATION CONNECTION MIDNIGHT NEW BIT GAS SHOW FAULT

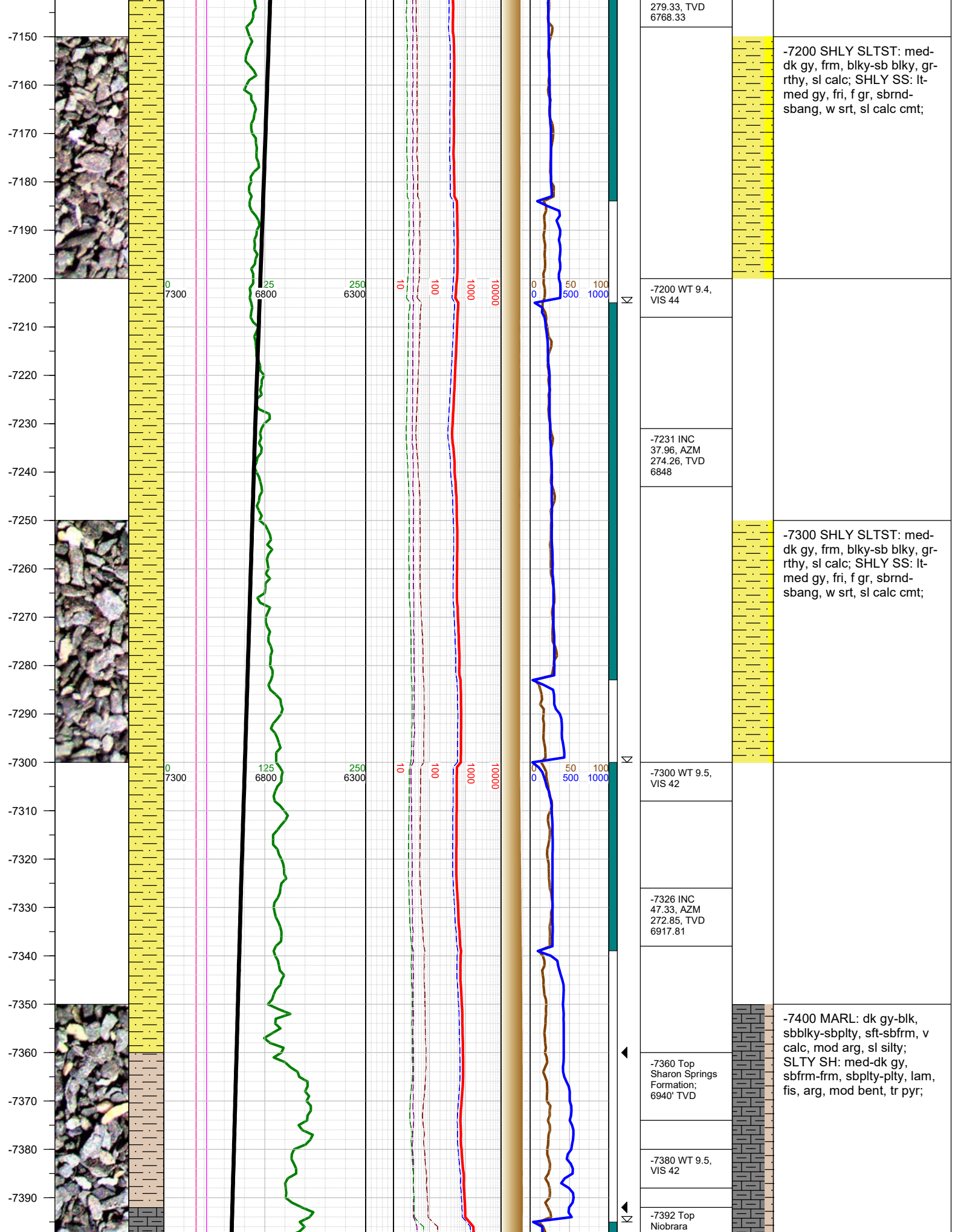


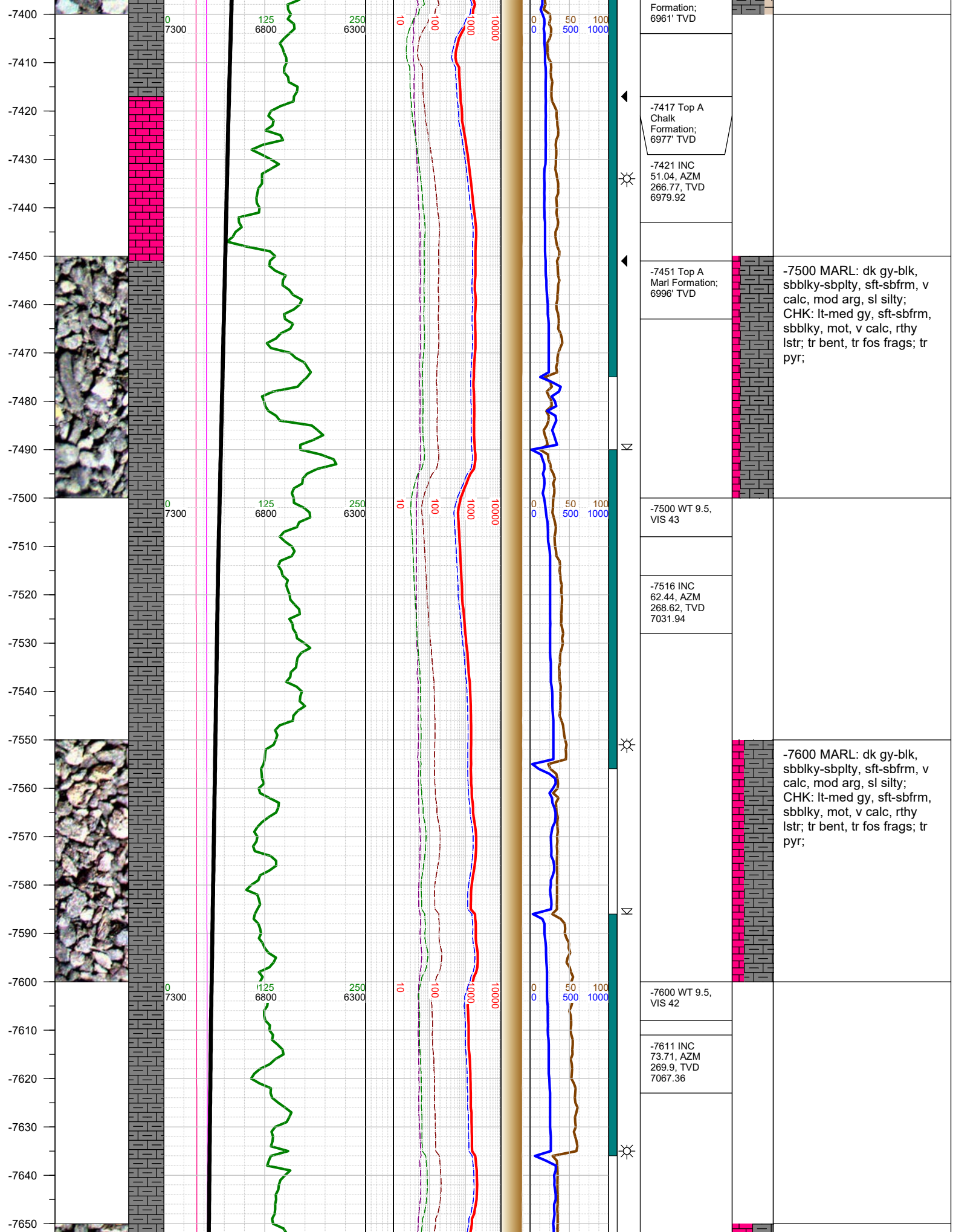


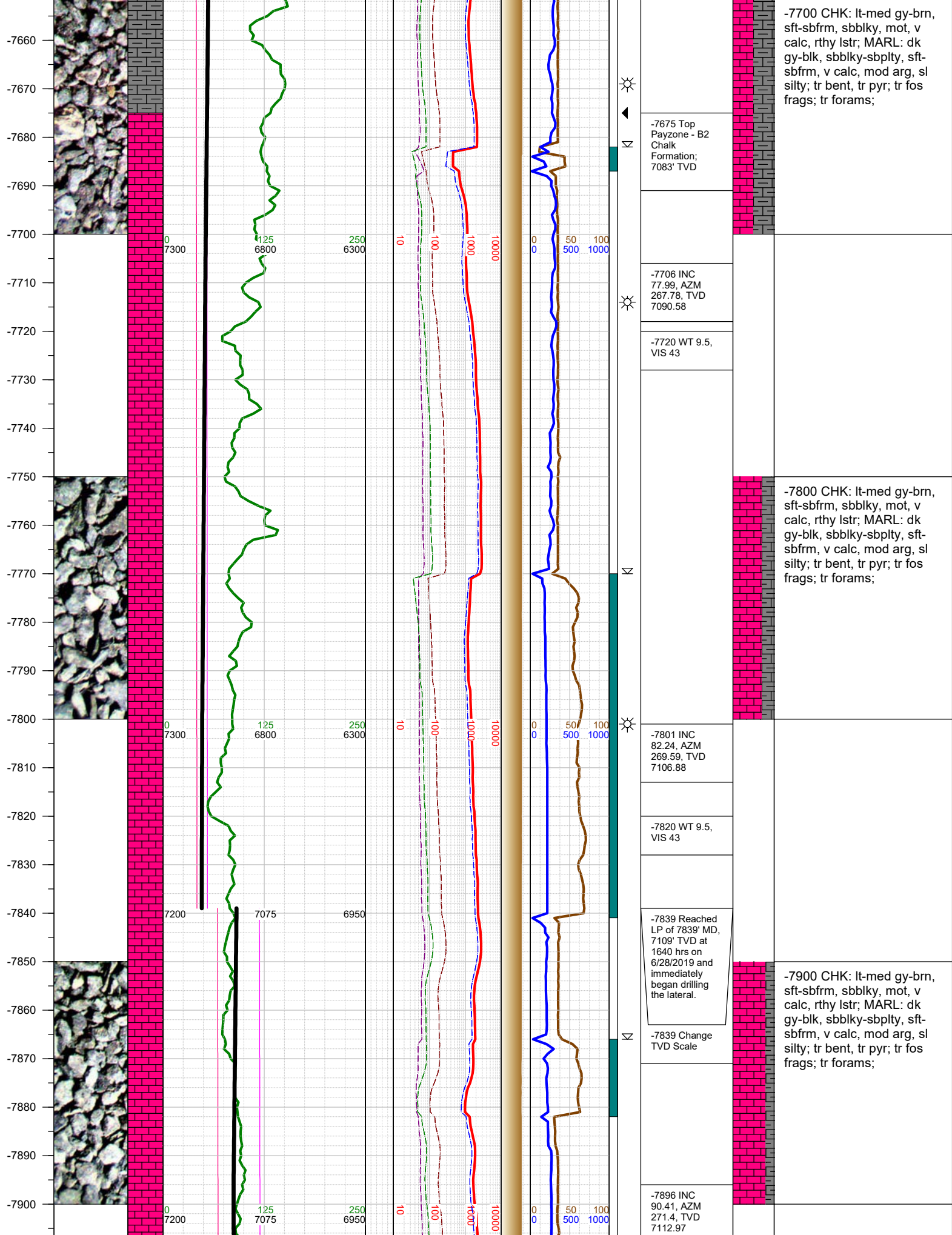




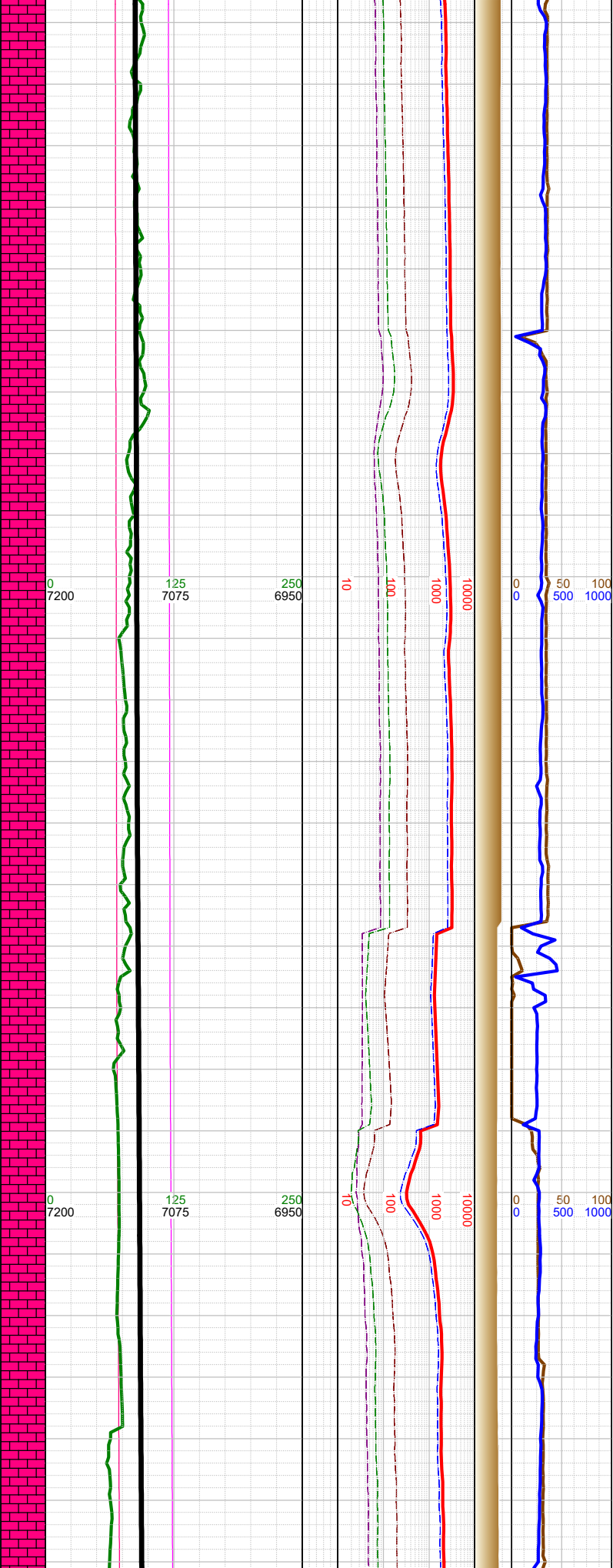








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-7910 WT 9.5,
VIS 43

-8000 WT 9.5,
VIS 45

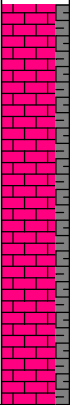
-8039 INC
91.47, AZM
270.25, TVD
7110.62

-8055 TOOH for
RSS BHA at
1820 hrs on
6/28/2019.
Resumed
drilling at 0825
hrs on
6/29/2019; Bit
#2 - Reed TK56,
5x16, 8.5"

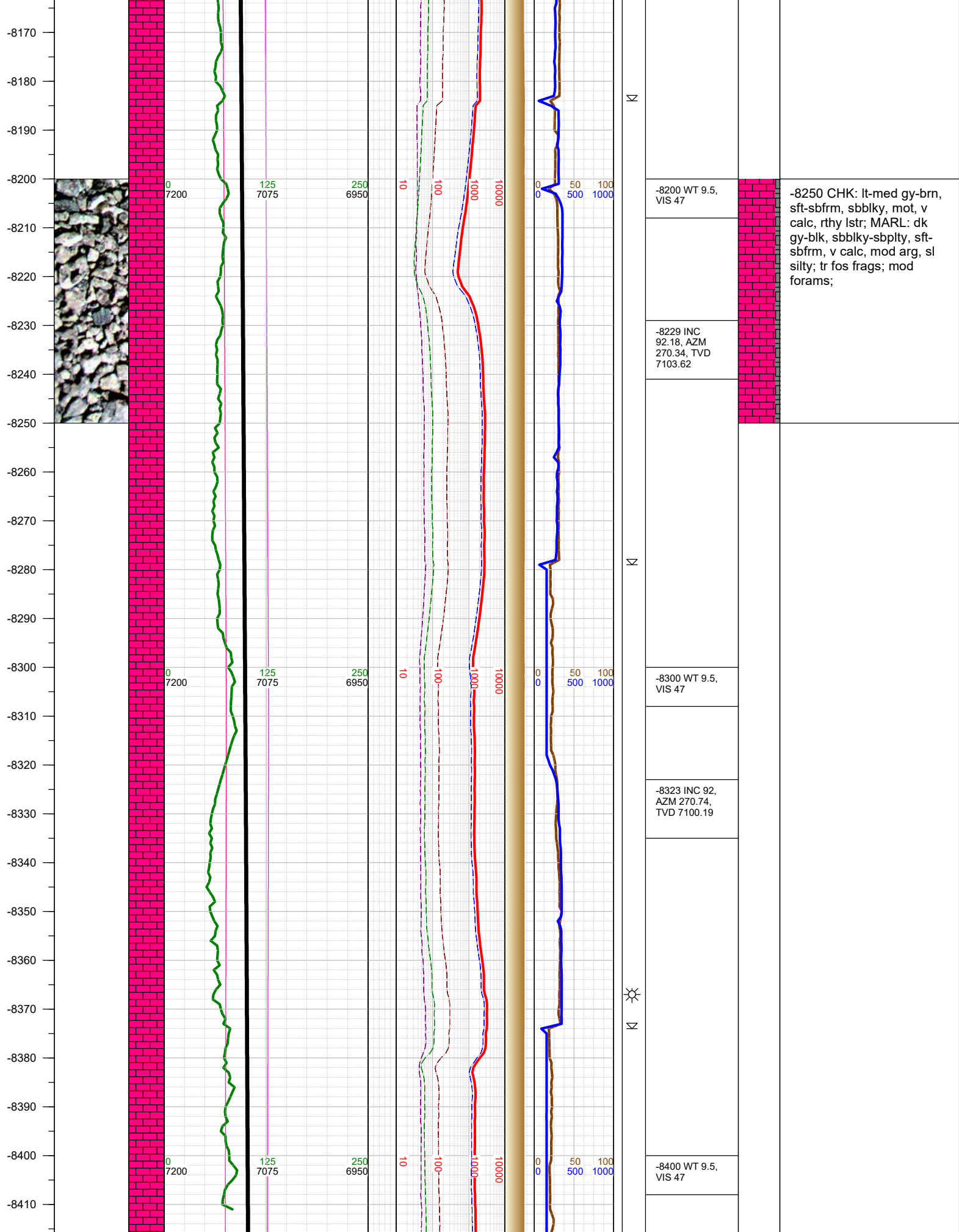
-8055 0000 hrs
on 6/29/2019

-8100 WT 9.5,
VIS 49

-8134 INC 92.4,
AZM 271.44,
TVD 7107.41



-8000 CHK: lt-med gy-brn,
sft-sbfrm, sbblky, mot, v
calc, rthy lstr; MARL: dk
gy-blk, sbblky-sbply, sft-
sbfrm, v calc, mod arg, sl
silty; tr fos frags;



-8250 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; mod forams;

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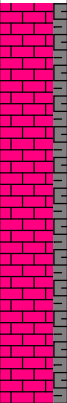
-8418 INC
91.56, AZM
270.91, TVD
7097.24

-8500 WT 9.5,
VIS 45

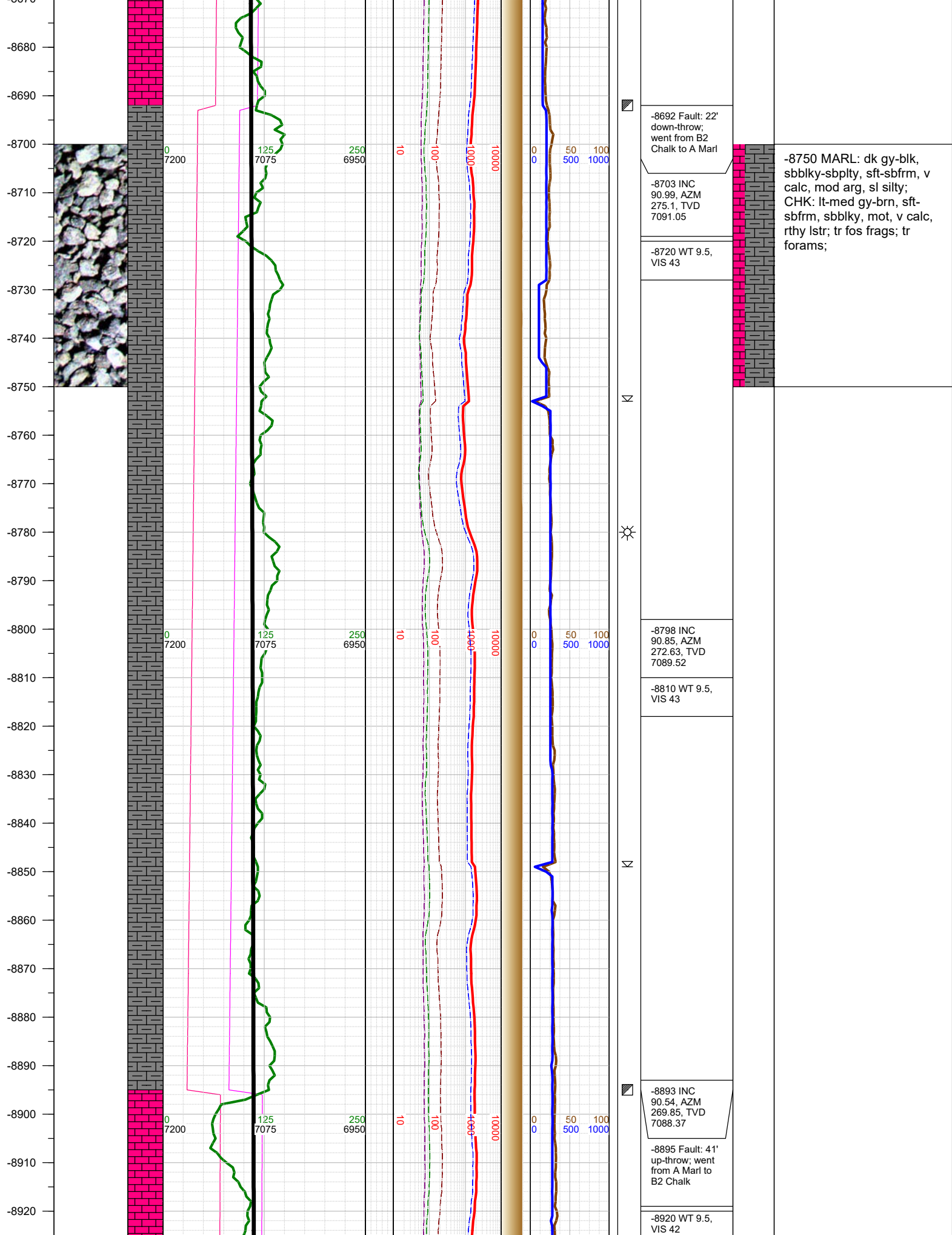
-8513 INC 91.3,
AZM 272.32,
TVD 7094.87

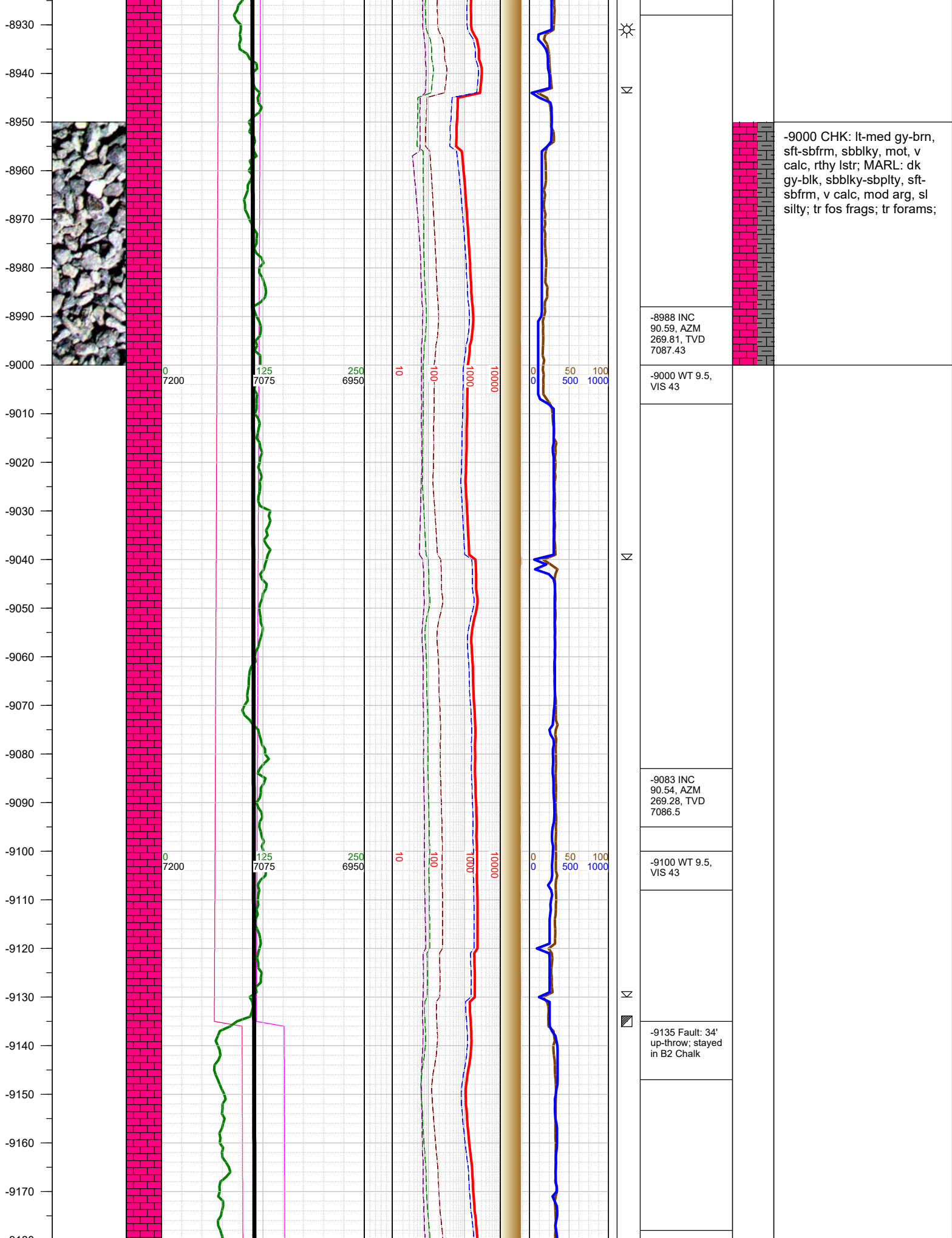
-8600 WT 9.5,
VIS 44

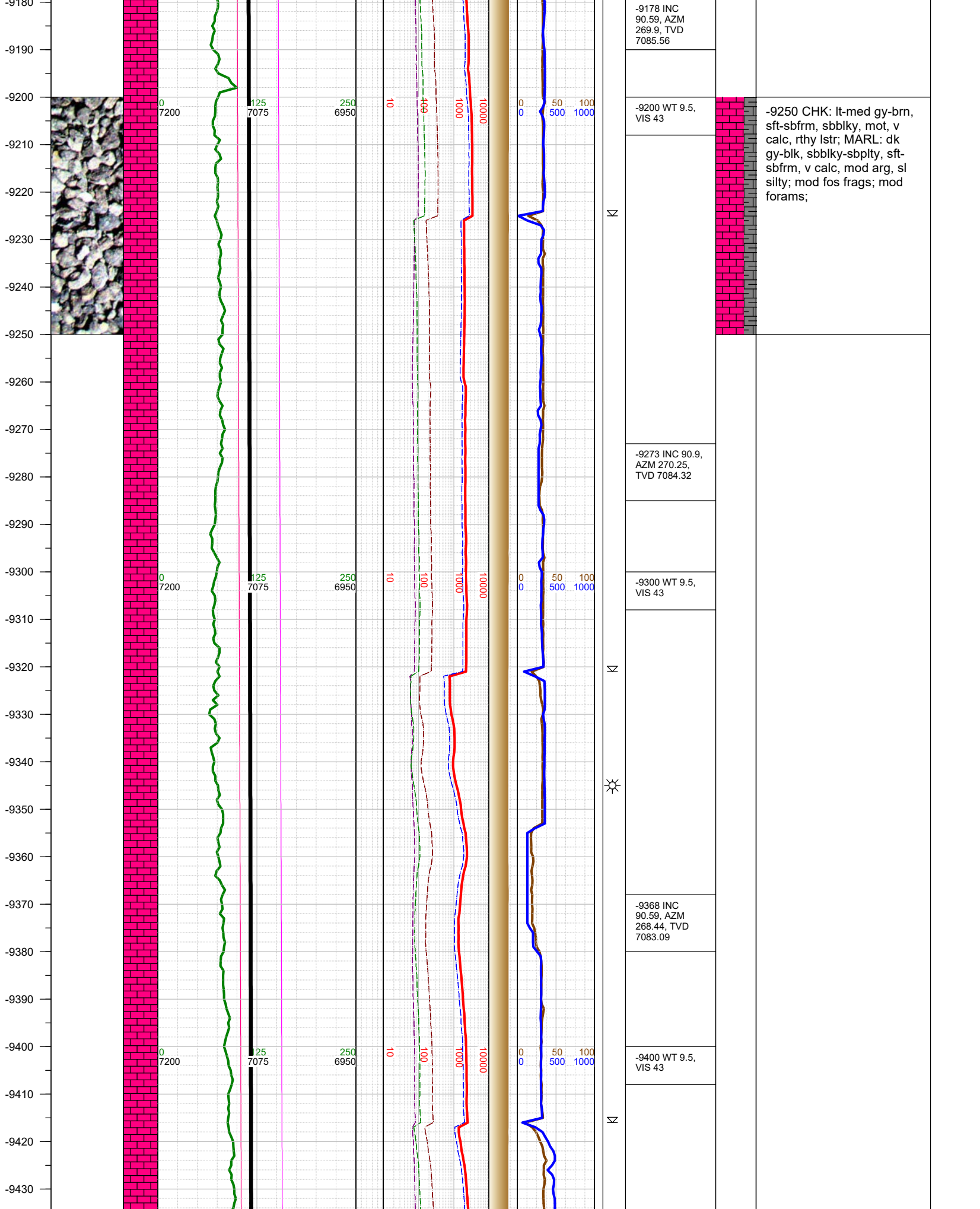
-8608 INC
91.16, AZM
274.17, TVD
7092.83

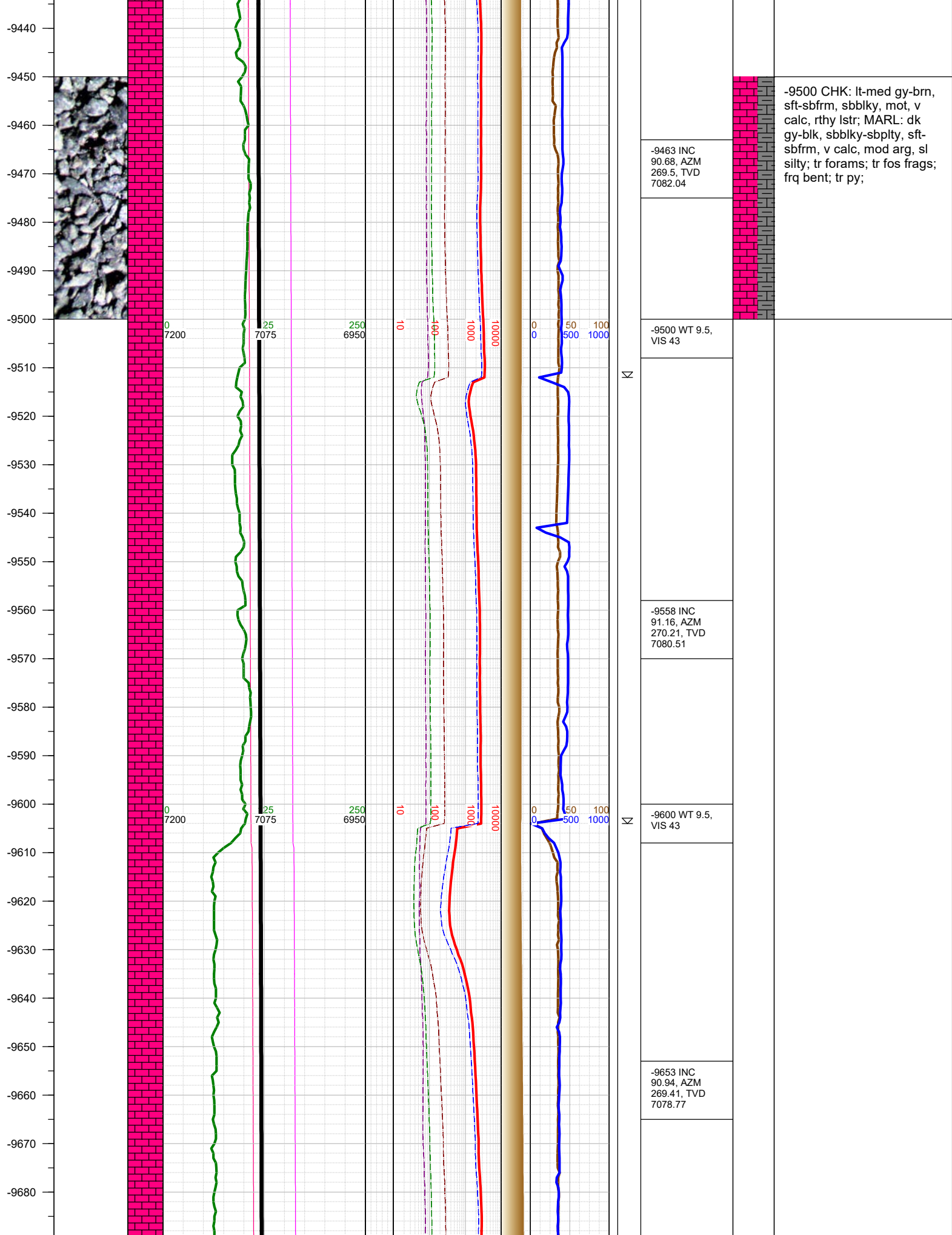


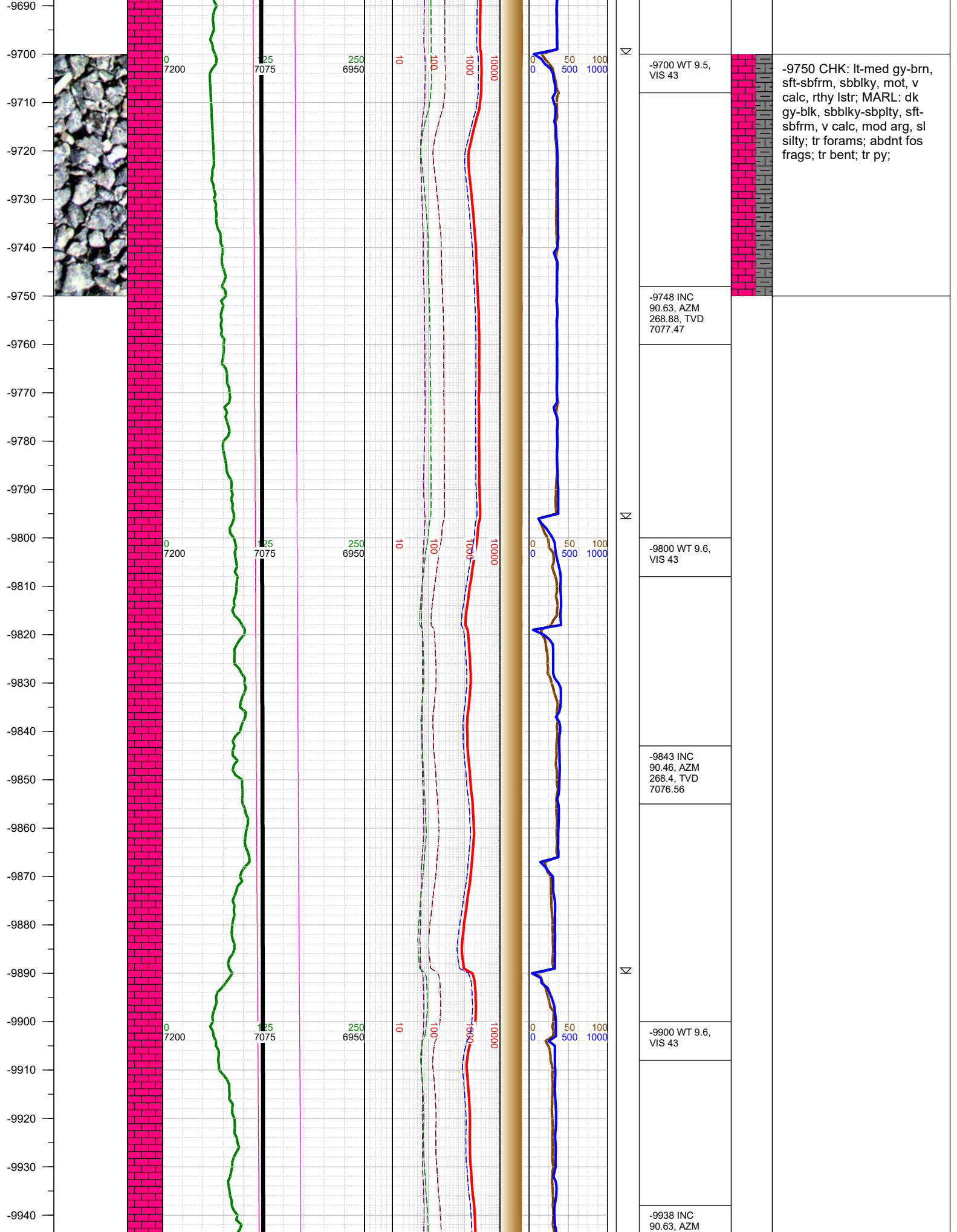
-8500 CHK: lt-med gy-brn,
sft-sbfrm, sbblky, mot, v
calc, rthy lstr; MARL: dk
gy-blk, sbblky-sbplty, sft-
sbfrm, v calc, mod arg, sl
silty; tr fos frags; mod
forams;

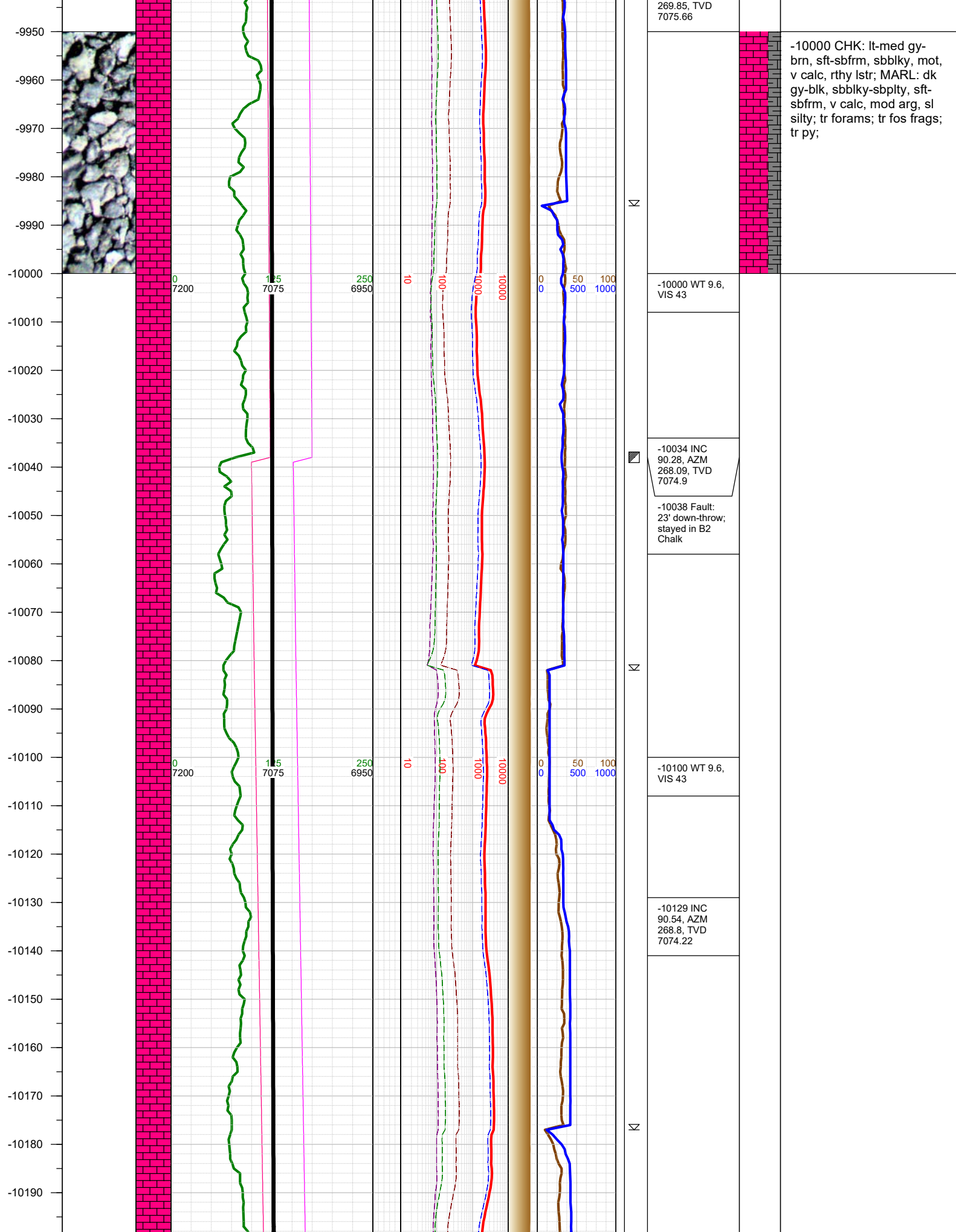


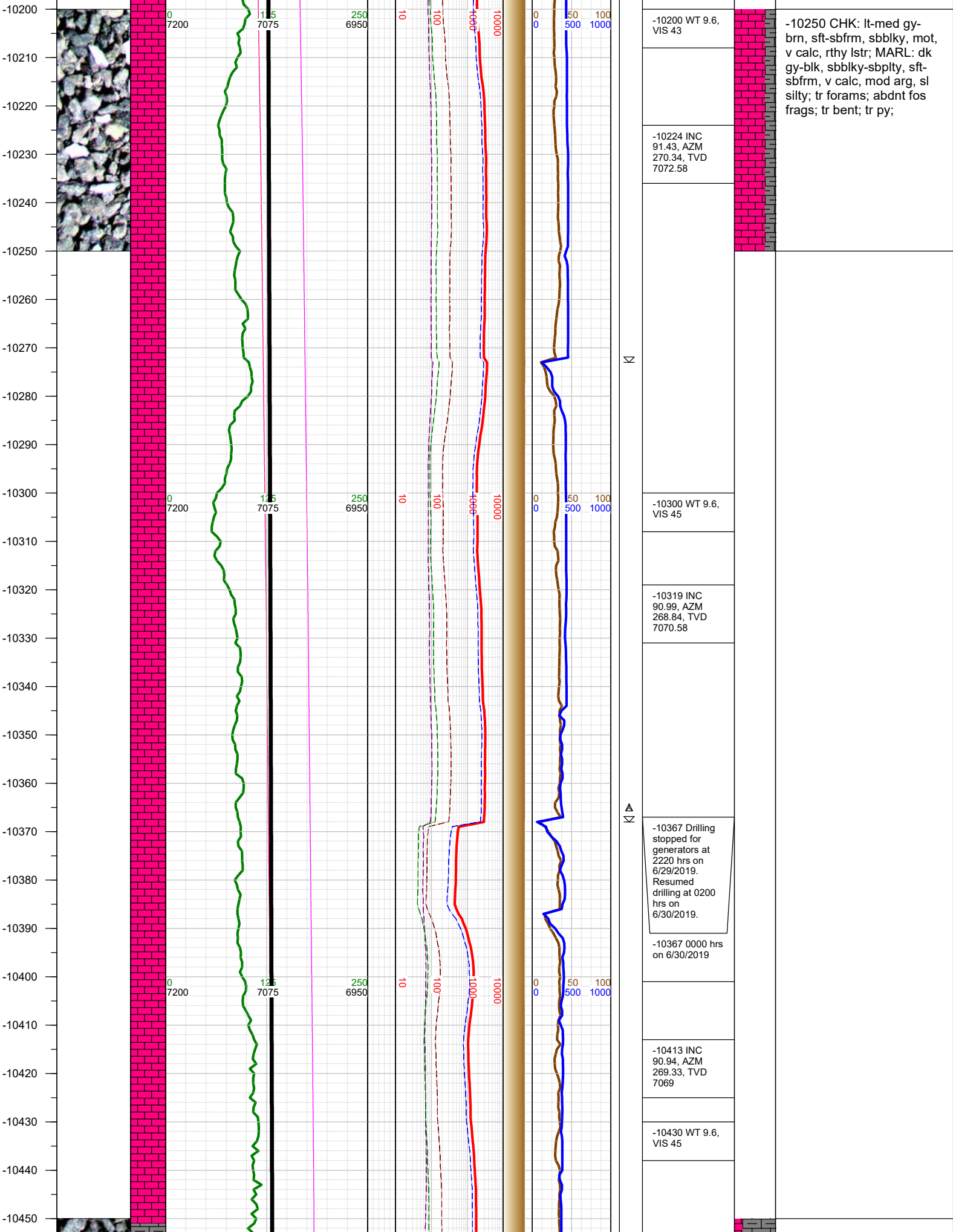


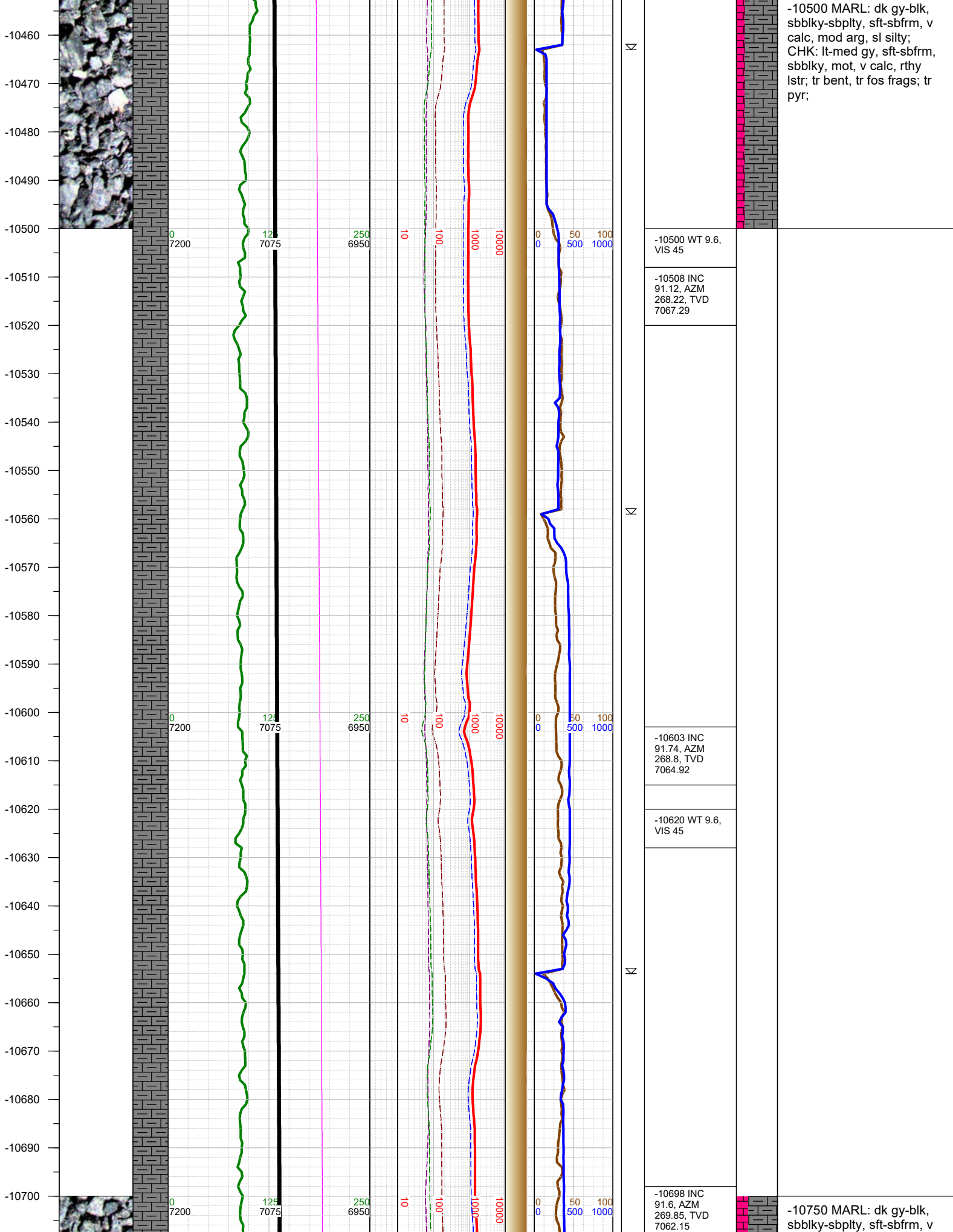












-10500 MARL: dk gy-blk, sbblky-sbplty, sft-sbfrm, v calc, mod arg, sl silty; CHK: lt-med gy, sft-sbfrm, sbblky, mot, v calc, rthy lstr; tr bent, tr fos frags; tr pyr;

-10500 WT 9.6, VIS 45

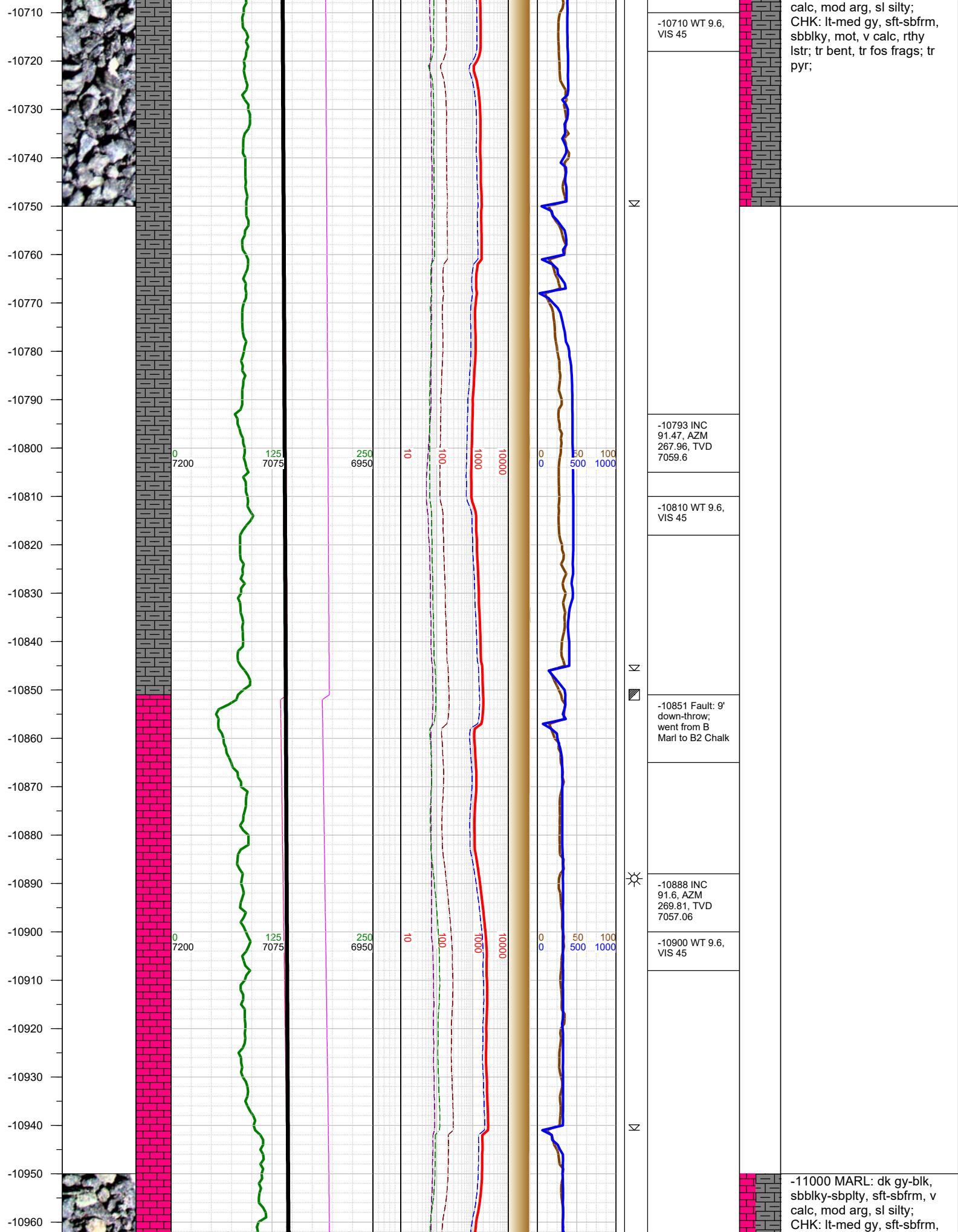
-10508 INC 91.12, AZM 268.22, TVD 7067.29

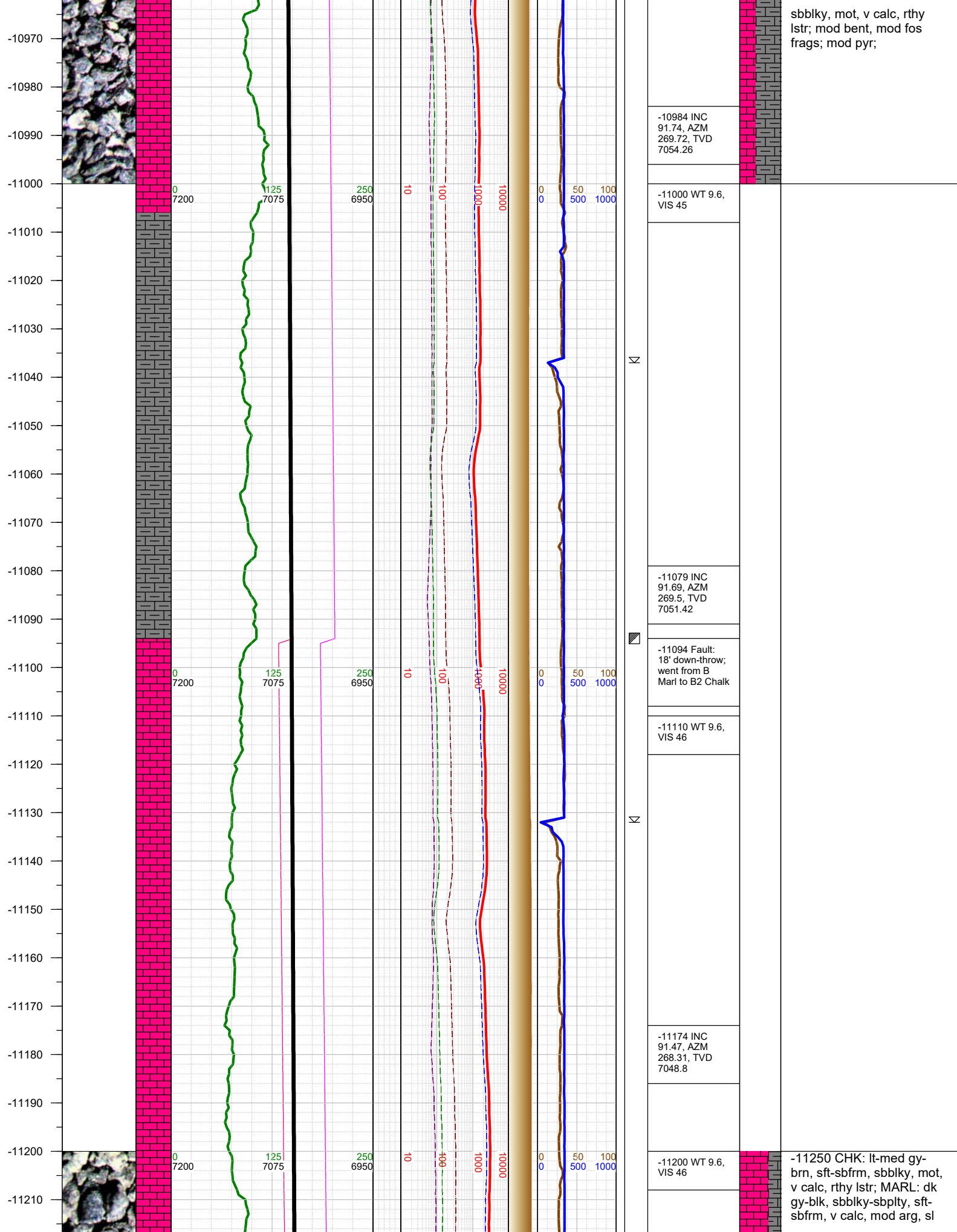
-10603 INC 91.74, AZM 268.8, TVD 7064.92

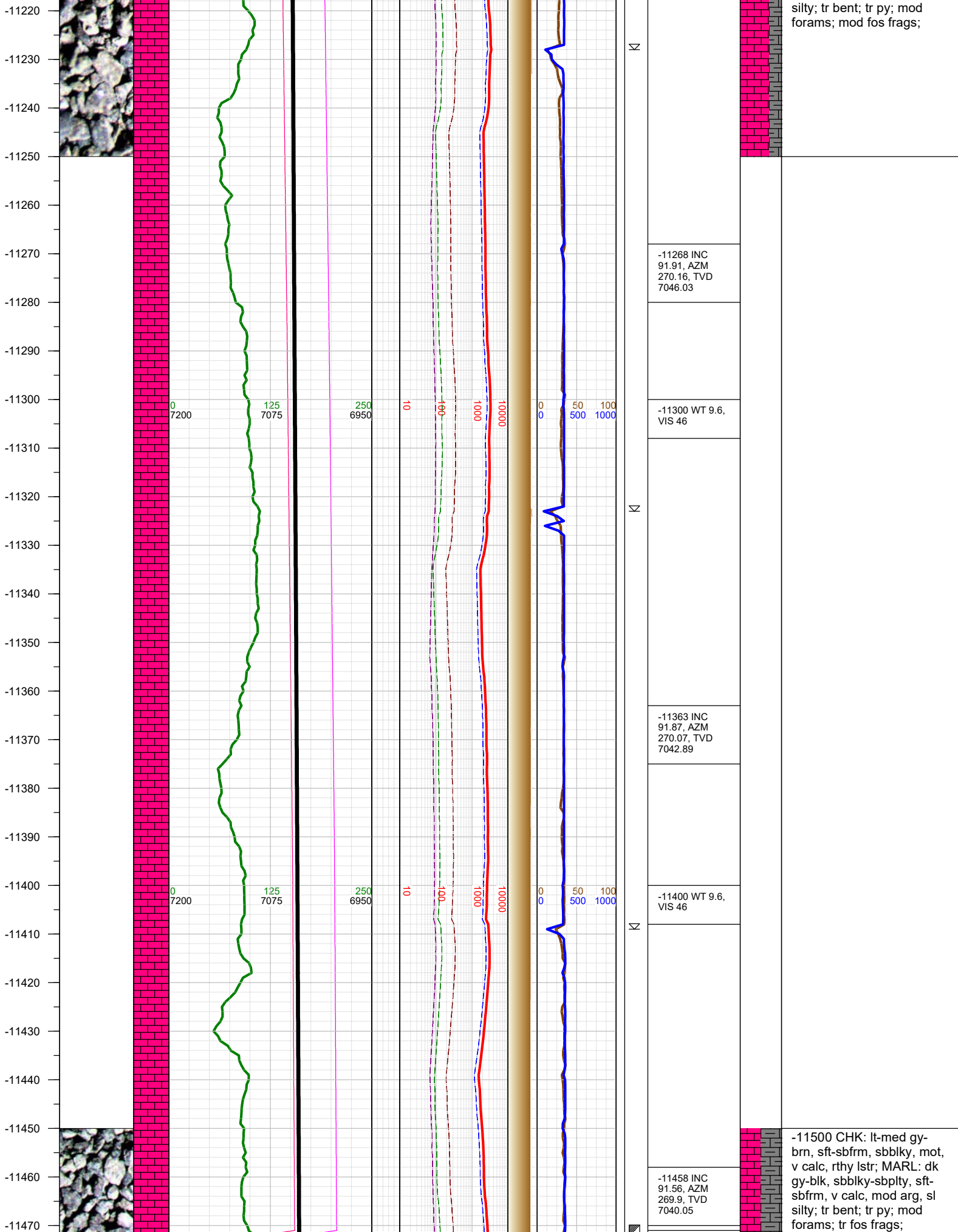
-10620 WT 9.6, VIS 45

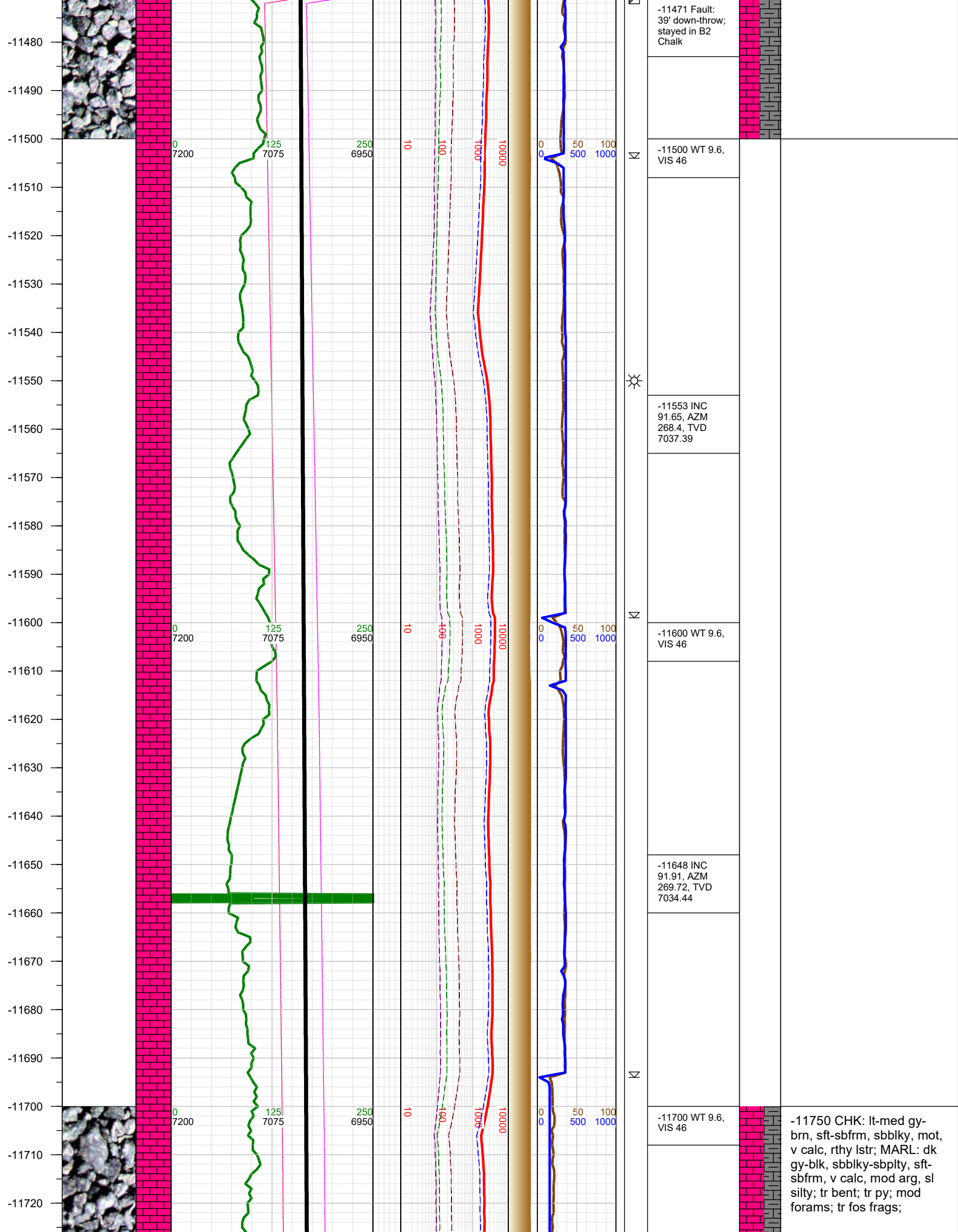
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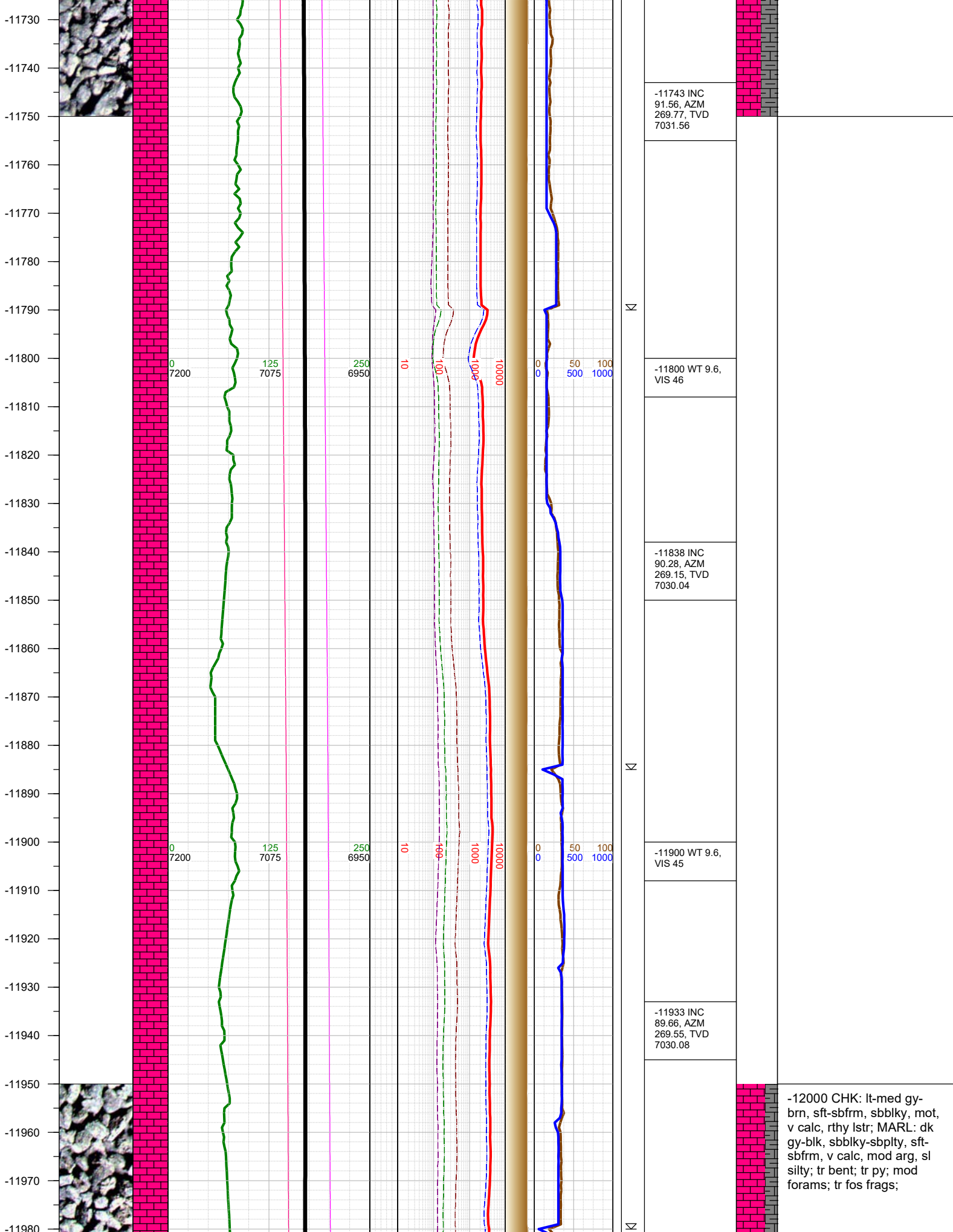
-10750 MARL: dk gy-blk, sbblky-sbplty, sft-sbfrm, v

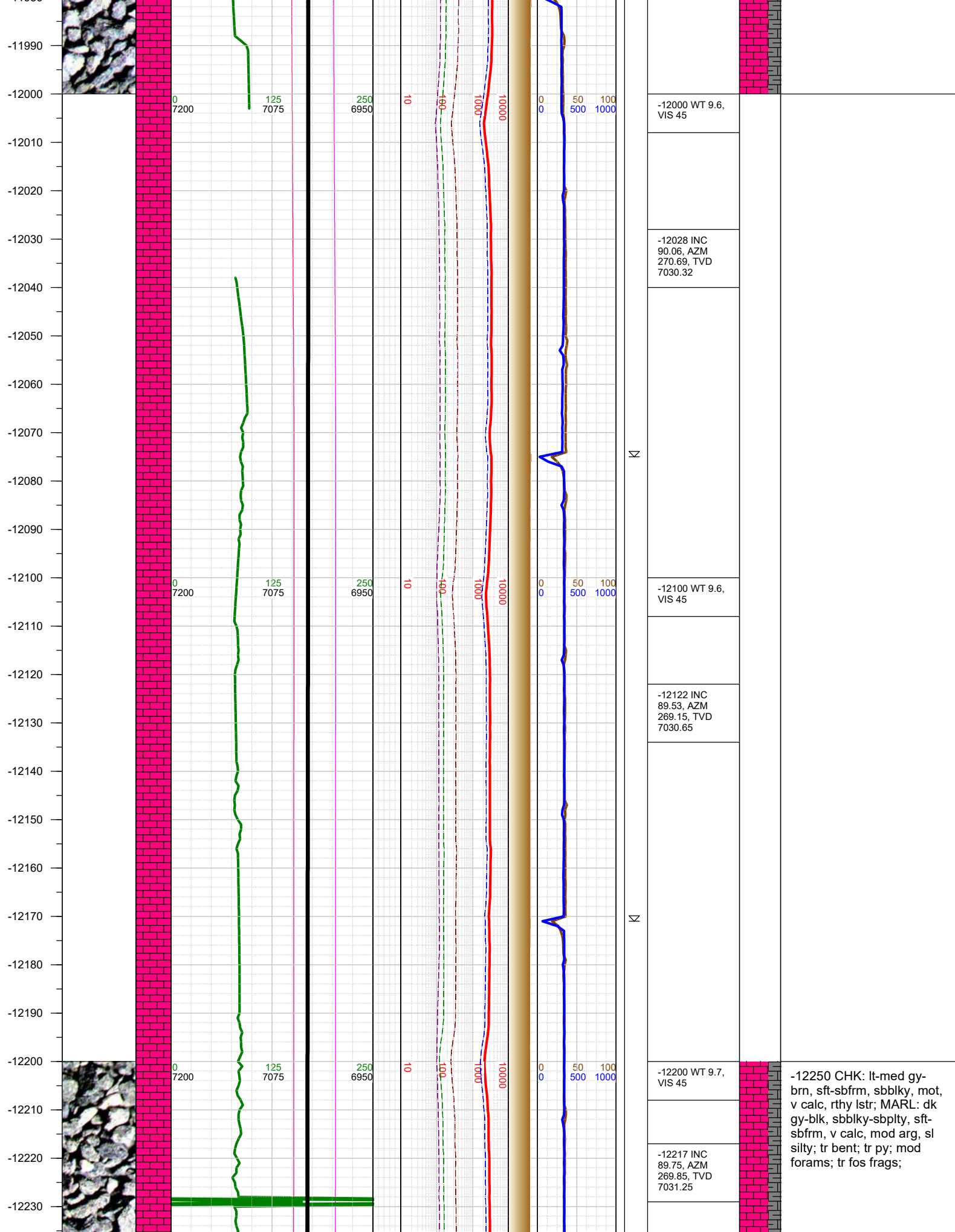




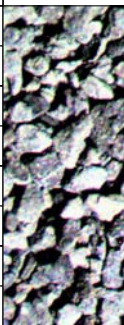
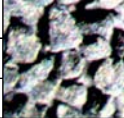








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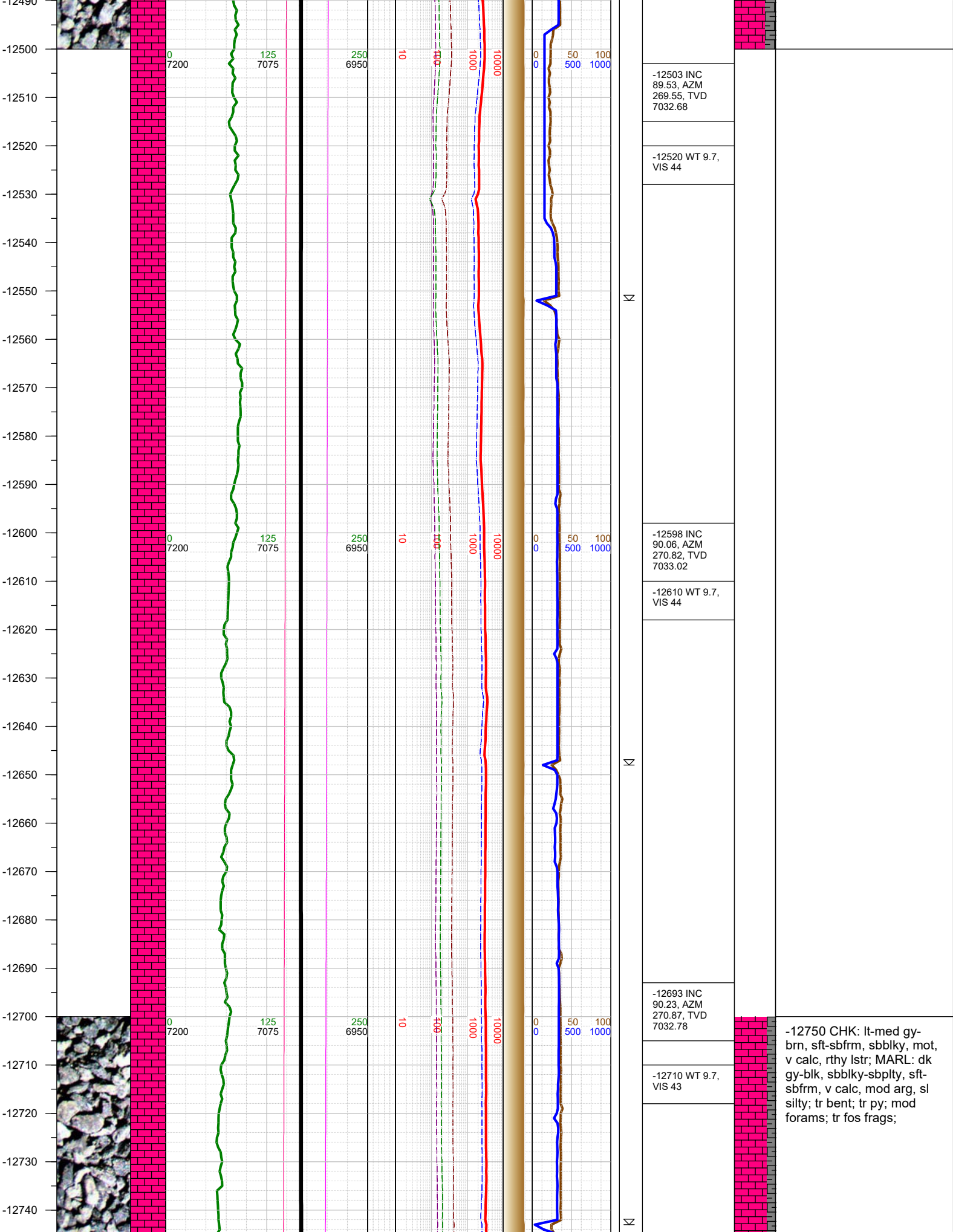
-12300 WT 9.7,
VIS 45

-12313 INC
89.93, AZM
270.87, TVD
7031.52

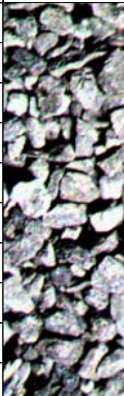
-12400 WT 9.7,
VIS 45

-12408 INC
89.57, AZM
269.68, TVD
7031.93

-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 bent; tr py; mod
forams; tr fos frags;



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-12789 INC
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269.99, TVD
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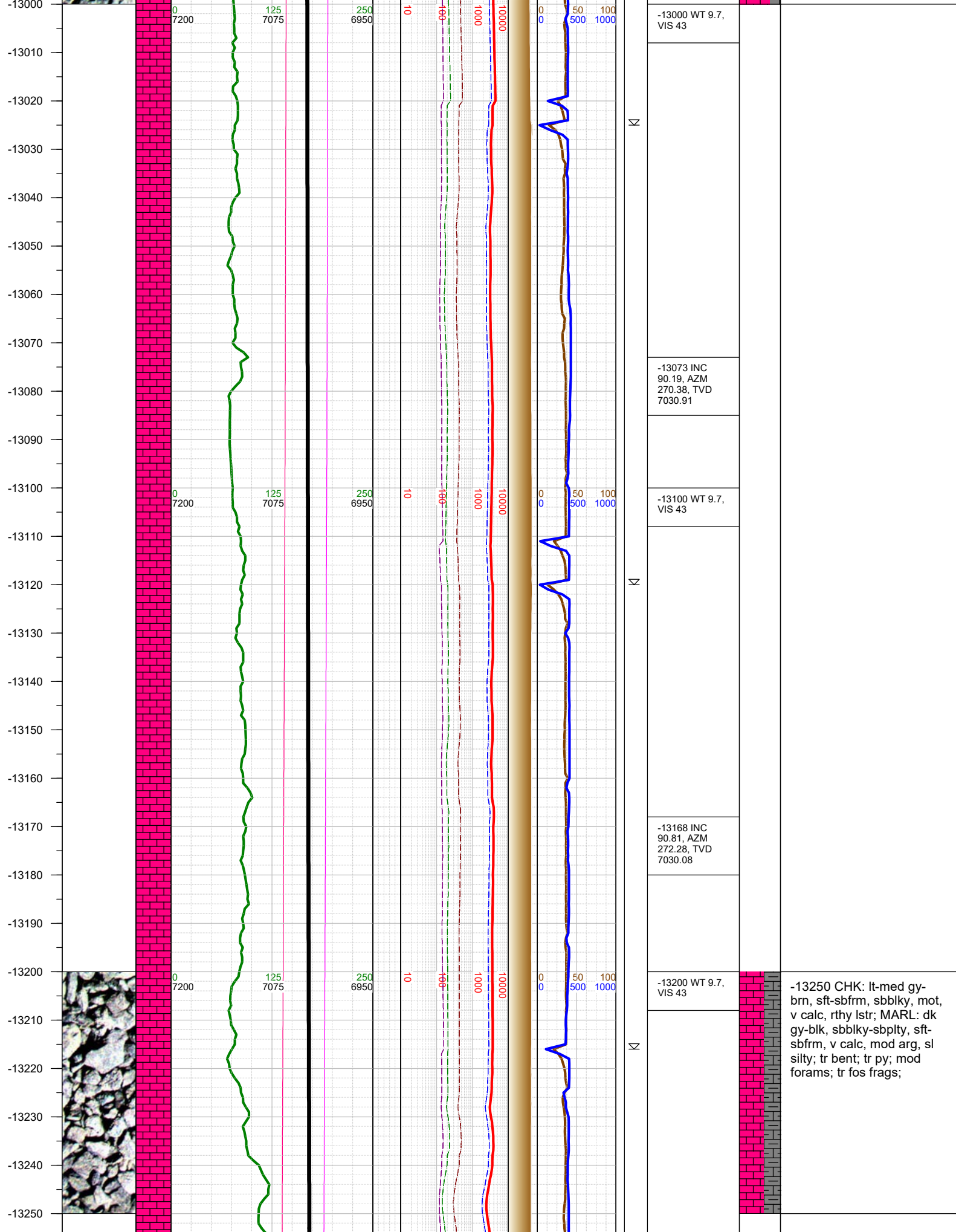
-12810 WT 9.7,
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-12884 INC
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270.38, TVD
7032.04

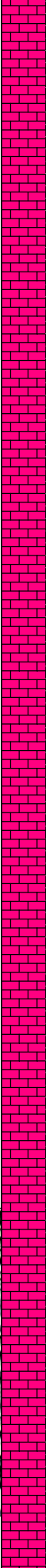
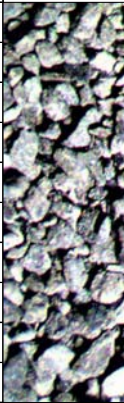
-12900 WT 9.7,
VIS 43

-12979 INC
90.54, AZM
271.13, TVD
7031.51

-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 bent; tr py; mod
forams; tr fos frags;



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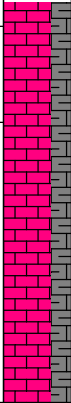
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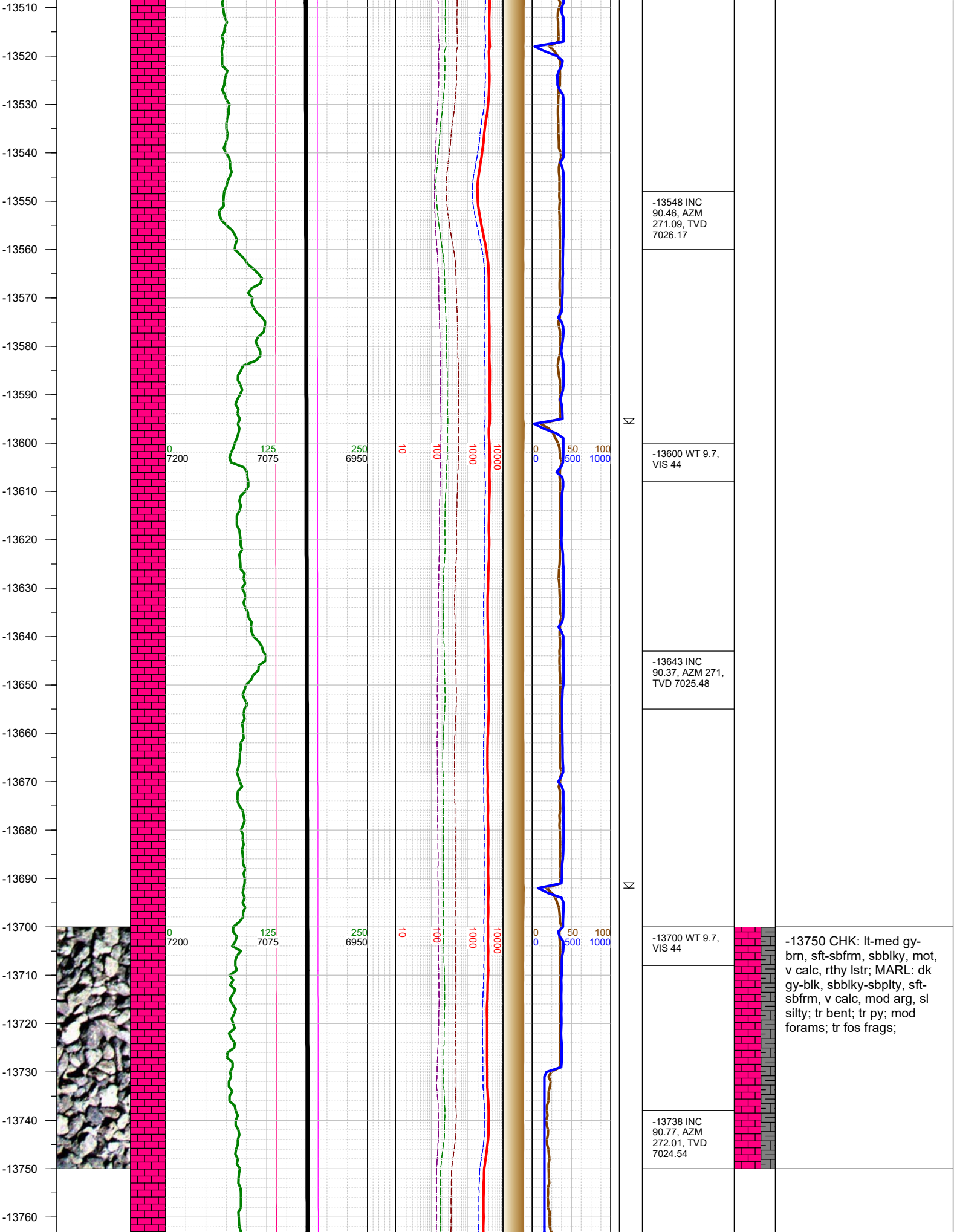
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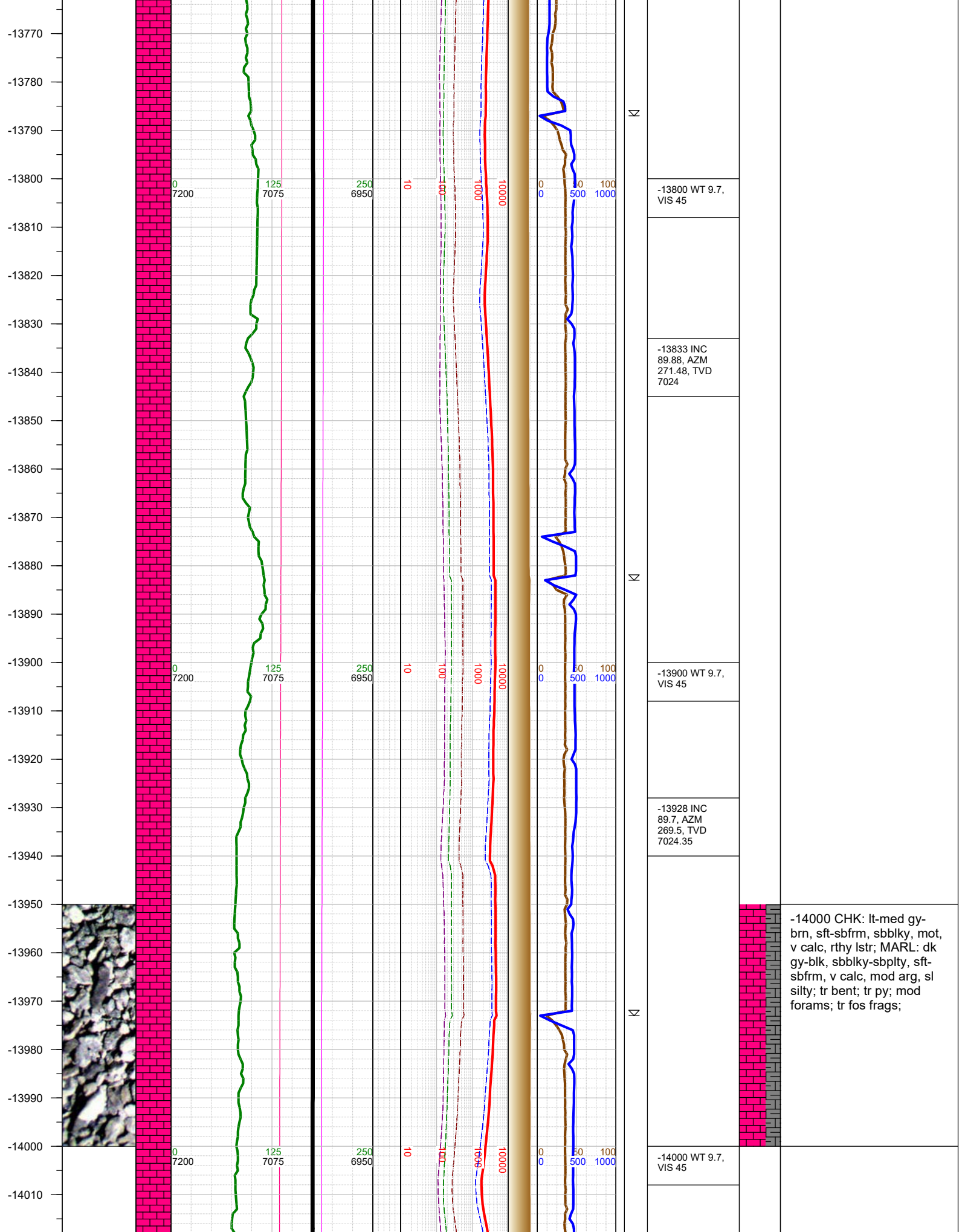
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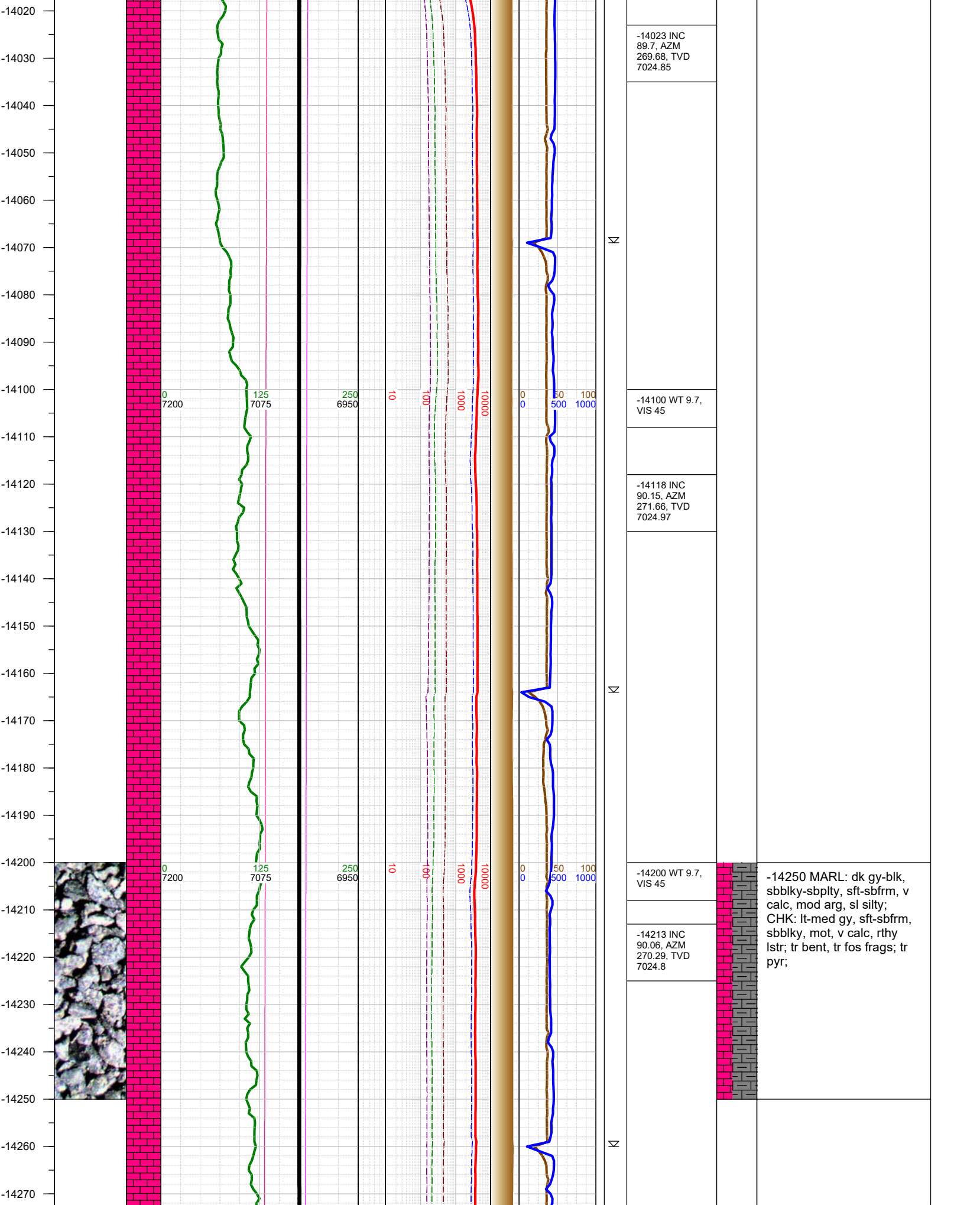
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-13300 WT 9.7, VIS 43	
-13358 INC 90.1, AZM 270.87, TVD 7027.91	
-13400 WT 9.7, VIS 43	
-13453 INC 90.77, AZM 271.09, TVD 7027.19	
-13500 WT 9.7, VIS 44	

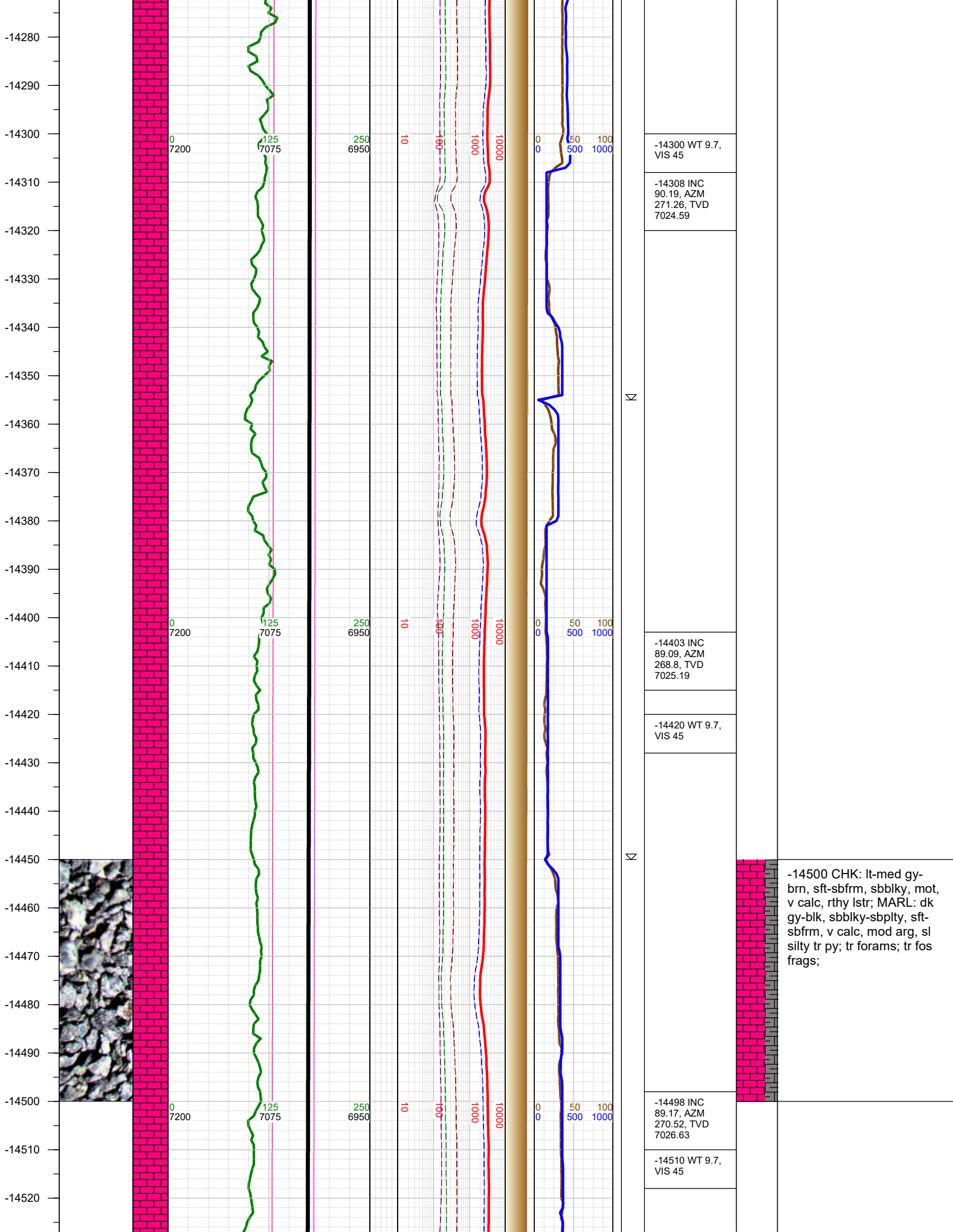


-13500 CHK: lt-med gy-brn, sft-sbfrm, sbblky, mot, v calc, rthy lstr; MARL: dk gy-blk, sbblky-sbplty, sft-sbfrm, v calc, mod arg, sl silty; tr bent; tr py; mod forams; tr fos frags;

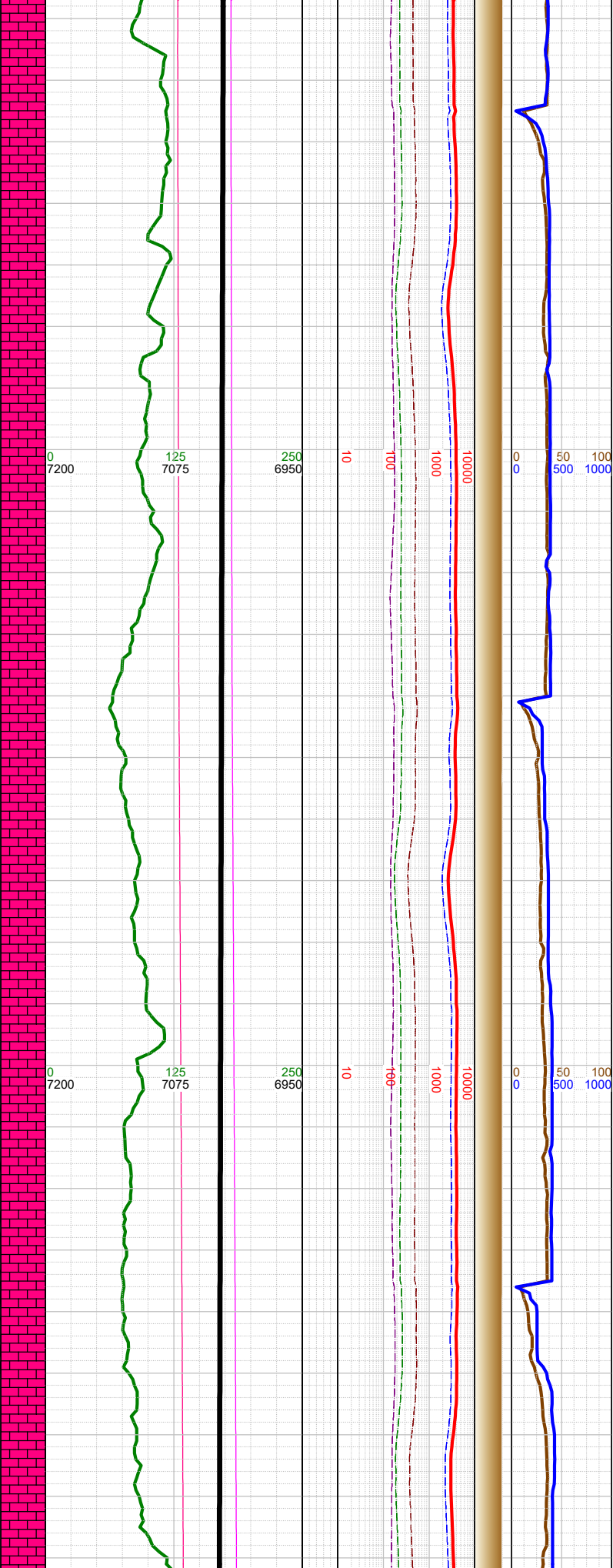




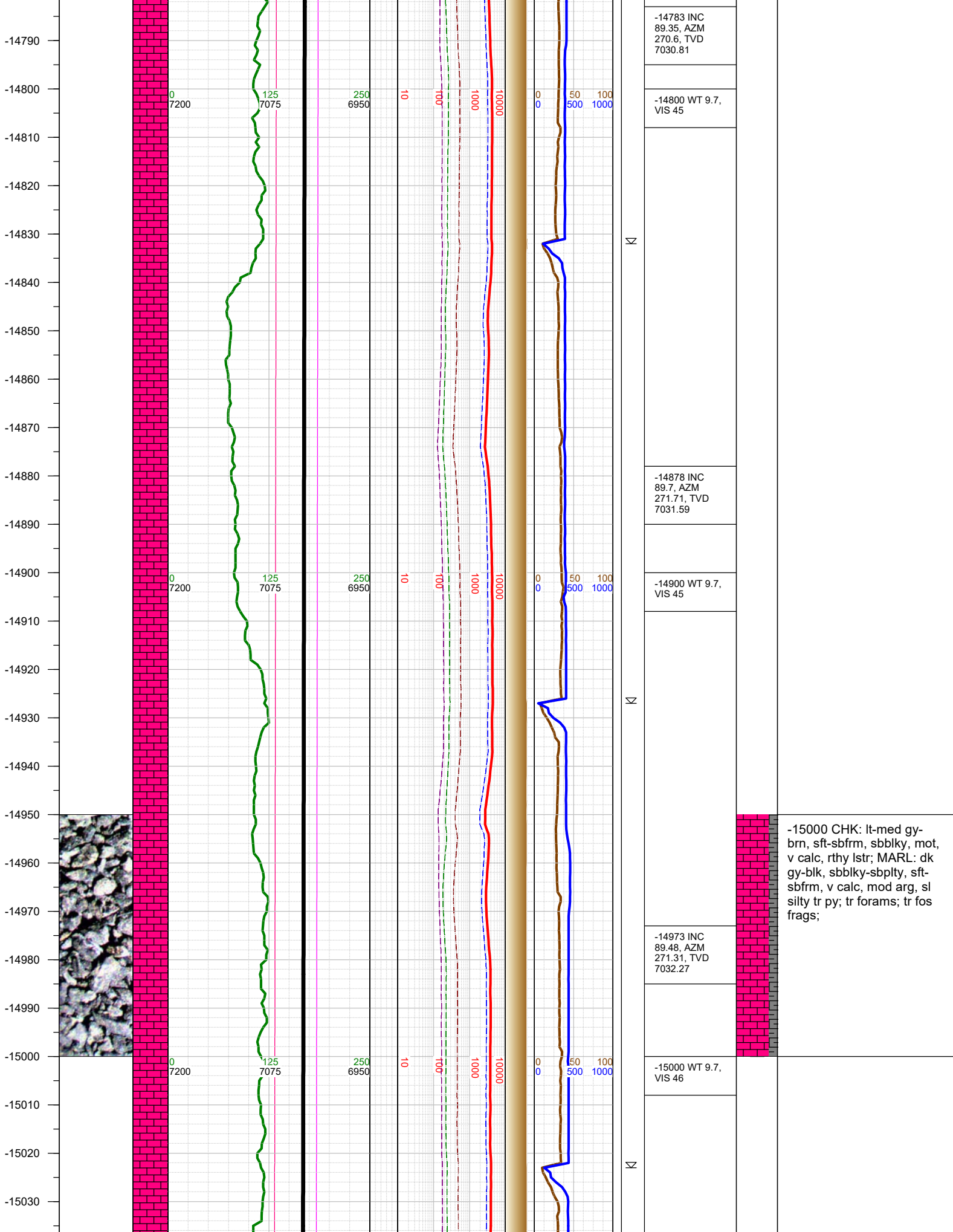


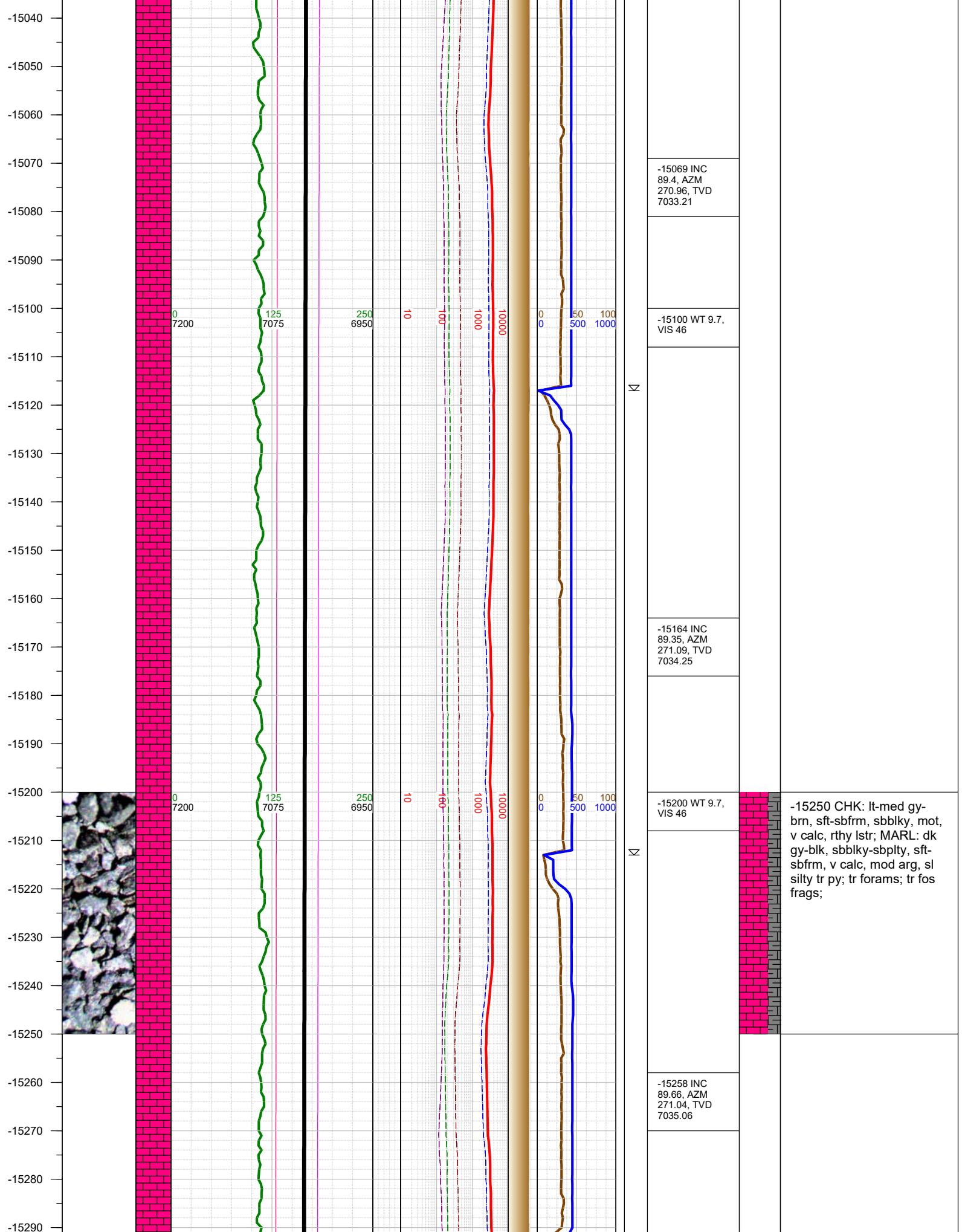


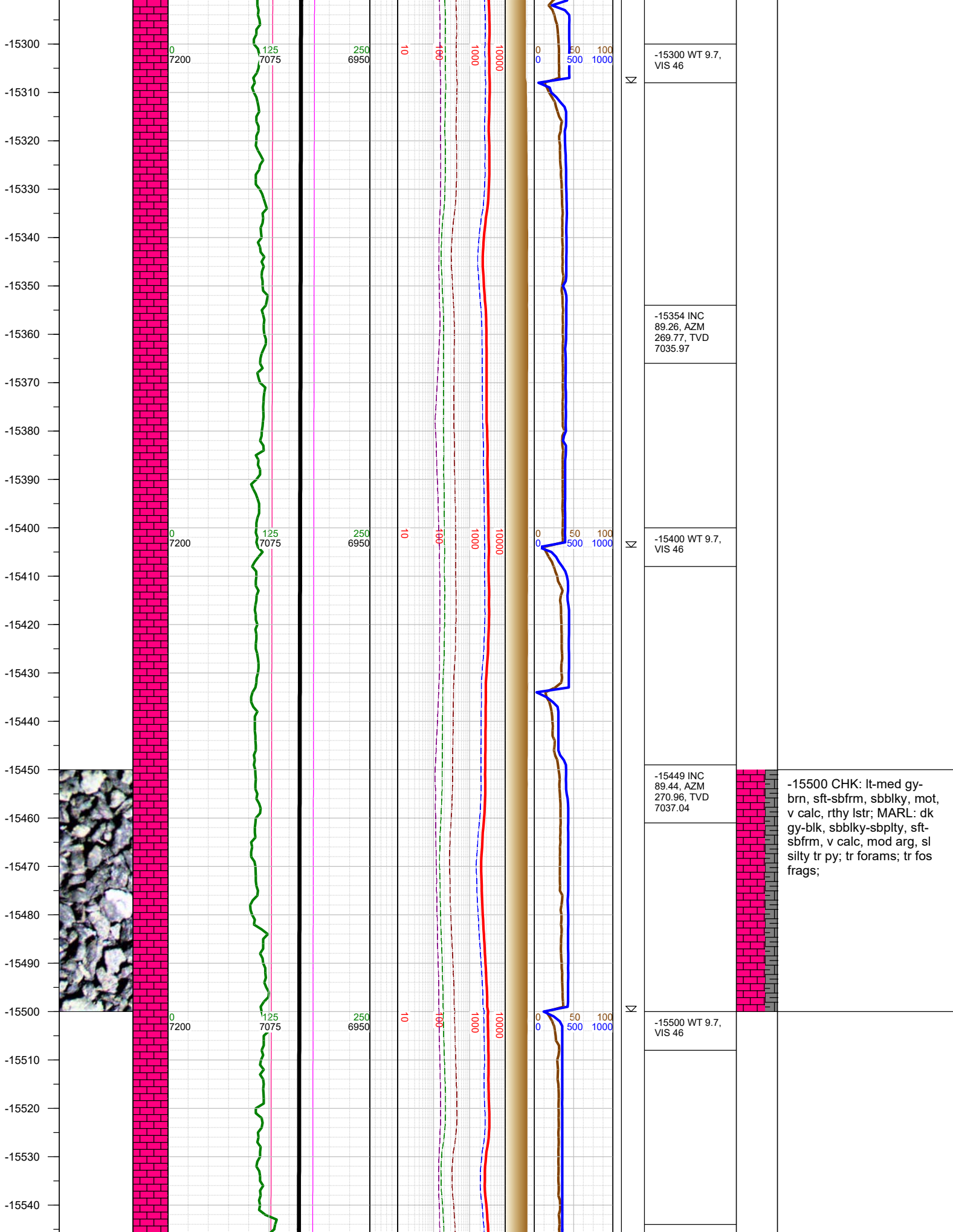
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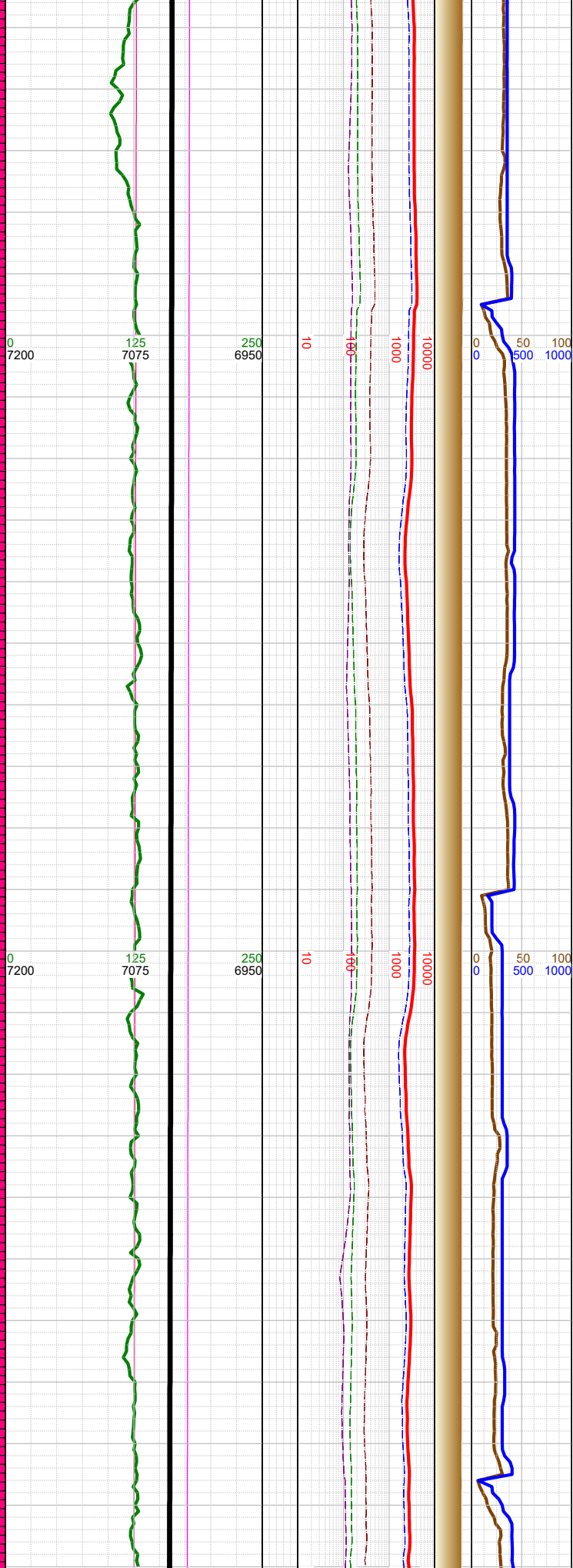
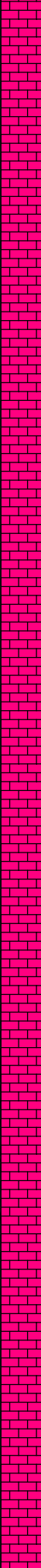
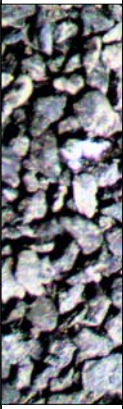
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			-14610 WT 9.7, VIS 45	
N			-14688 INC 89.13, AZM 269.63, TVD 7029.55	
			-14700 WT 9.7, VIS 45	-14750 CHK: lt-med gy- brn, sft-sbfrm, sbblky, mot, v calc, rthy lstr; MARL: dk gy-blk, sbblky-sbplty, sft- sbfrm, v calc, mod arg, sl silty tr py; tr forams; tr fos frags;
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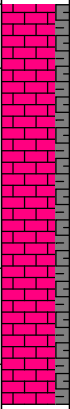


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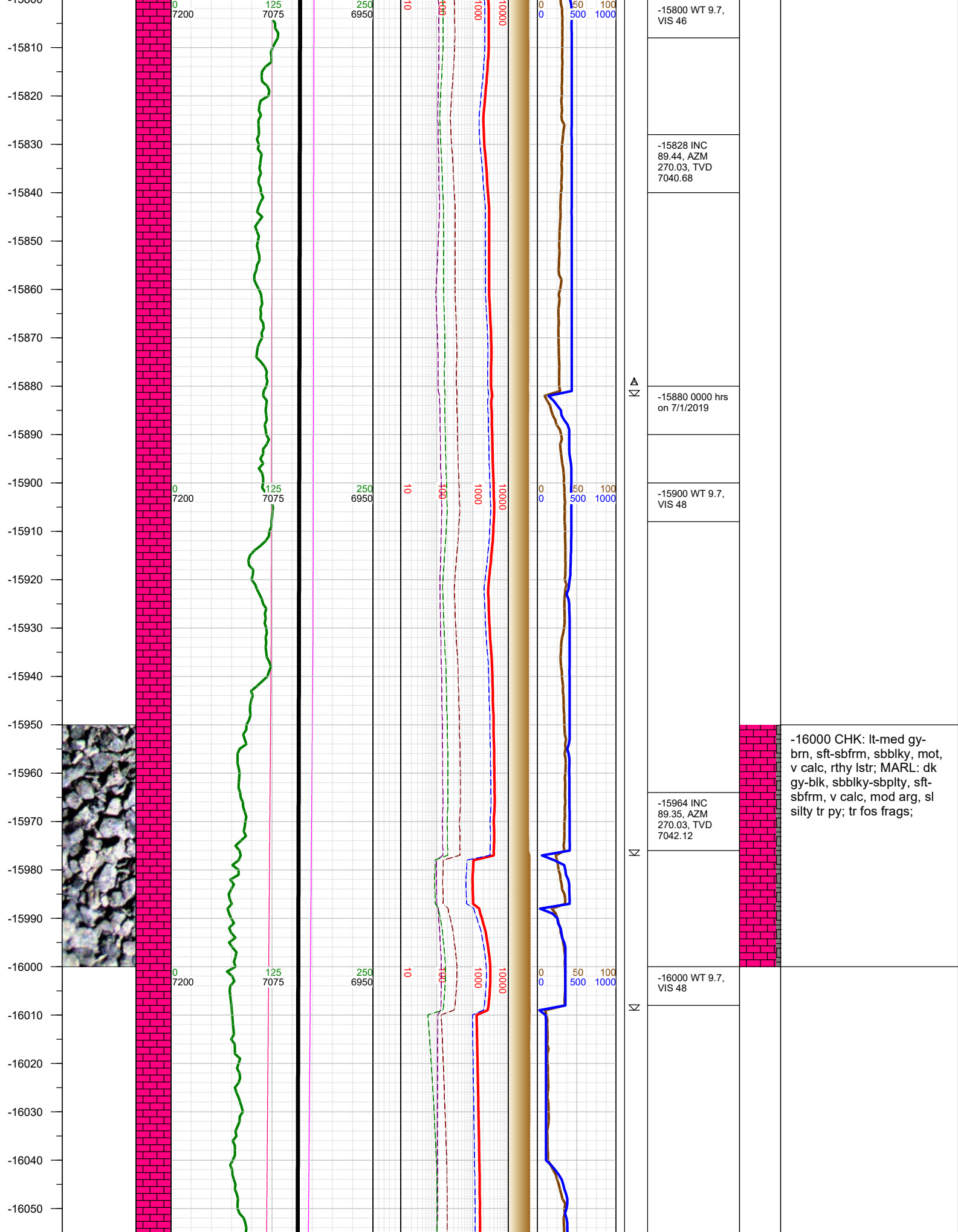


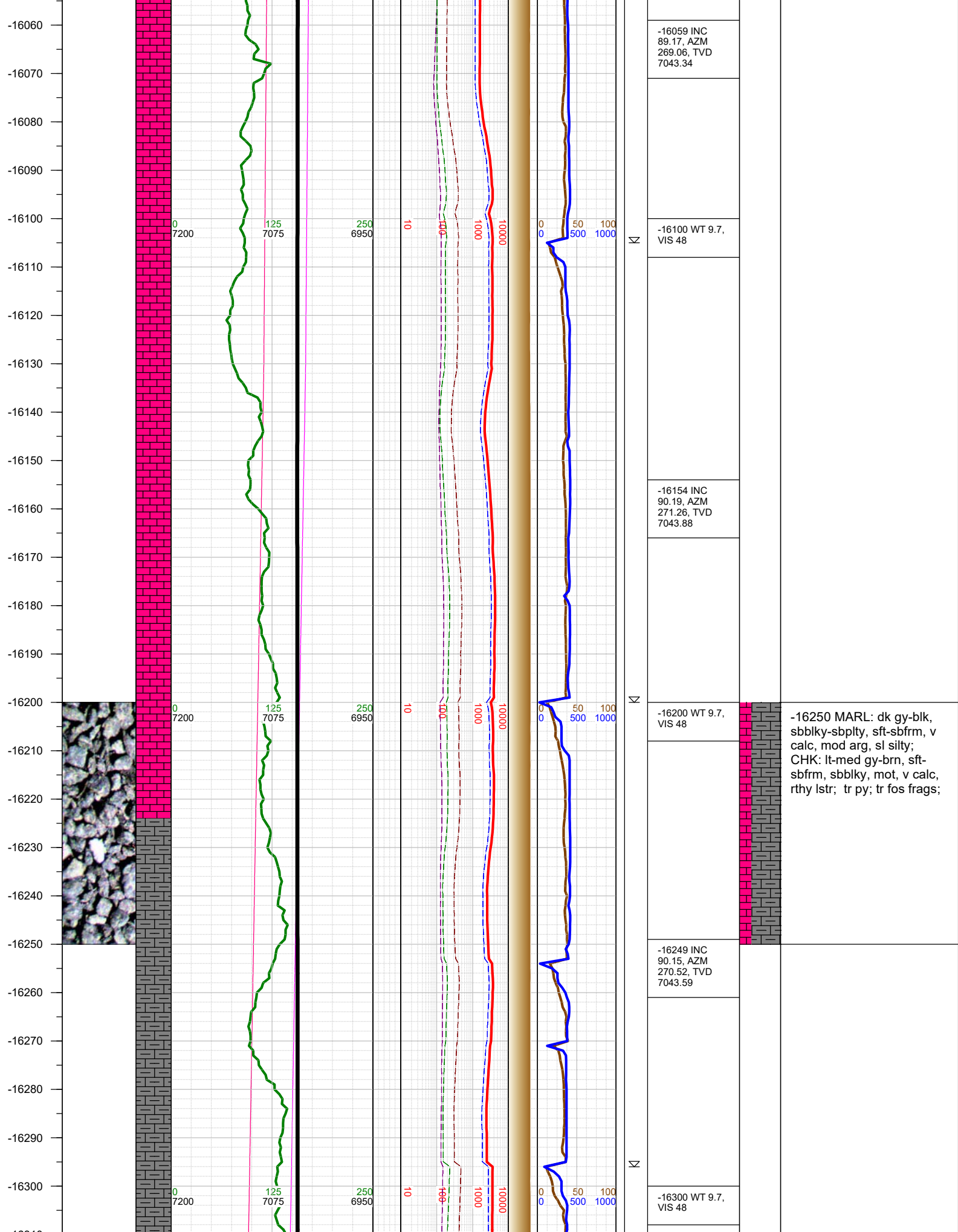
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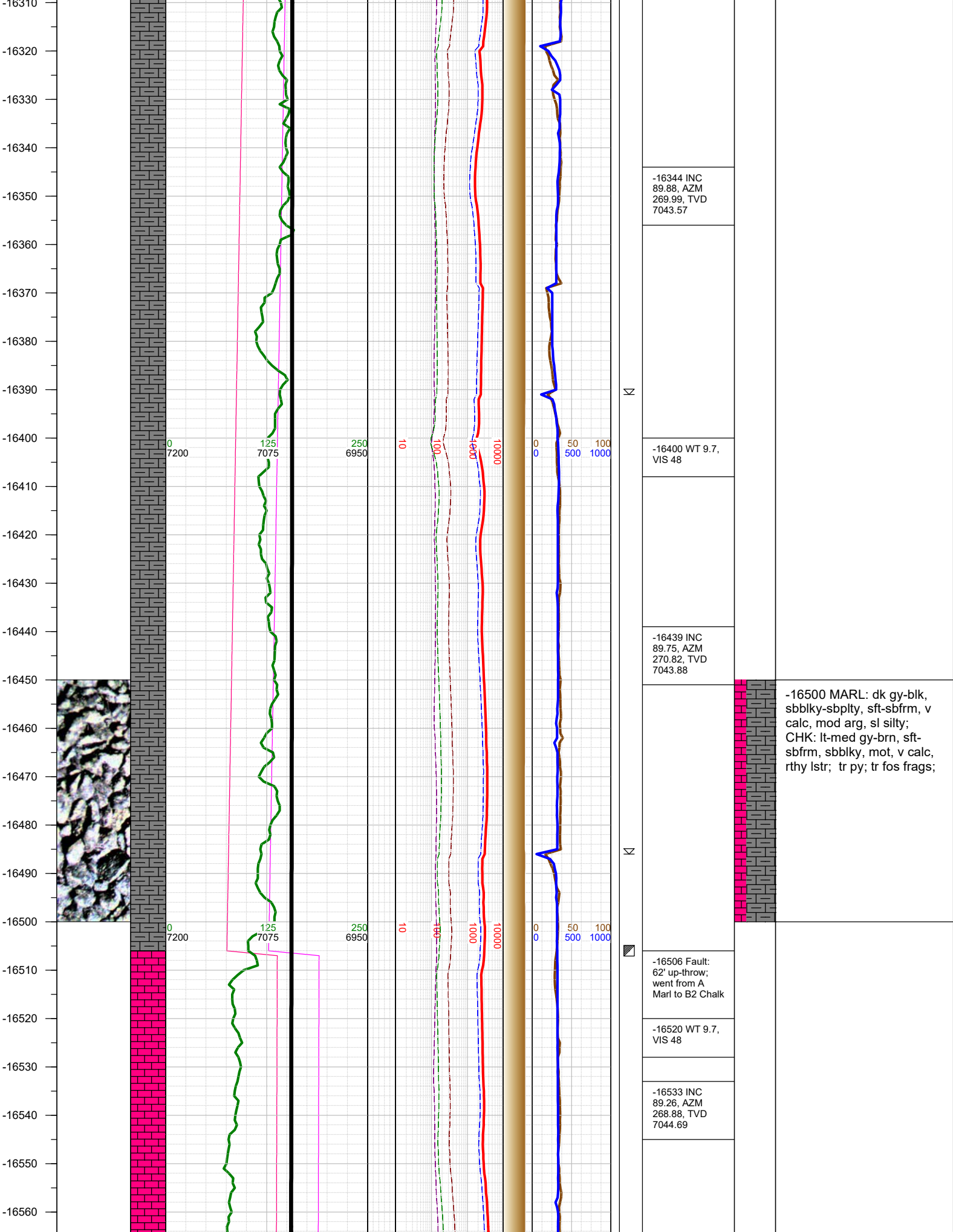
-15544 INC 89.48, AZM 271.18, TVD 7037.94	
-15600 WT 9.7, VIS 46	
-15639 INC 89.66, AZM 271.57, TVD 7038.65	
-15700 WT 9.7, VIS 46	
-15733 INC 89.22, AZM 269.68, TVD 7039.57	



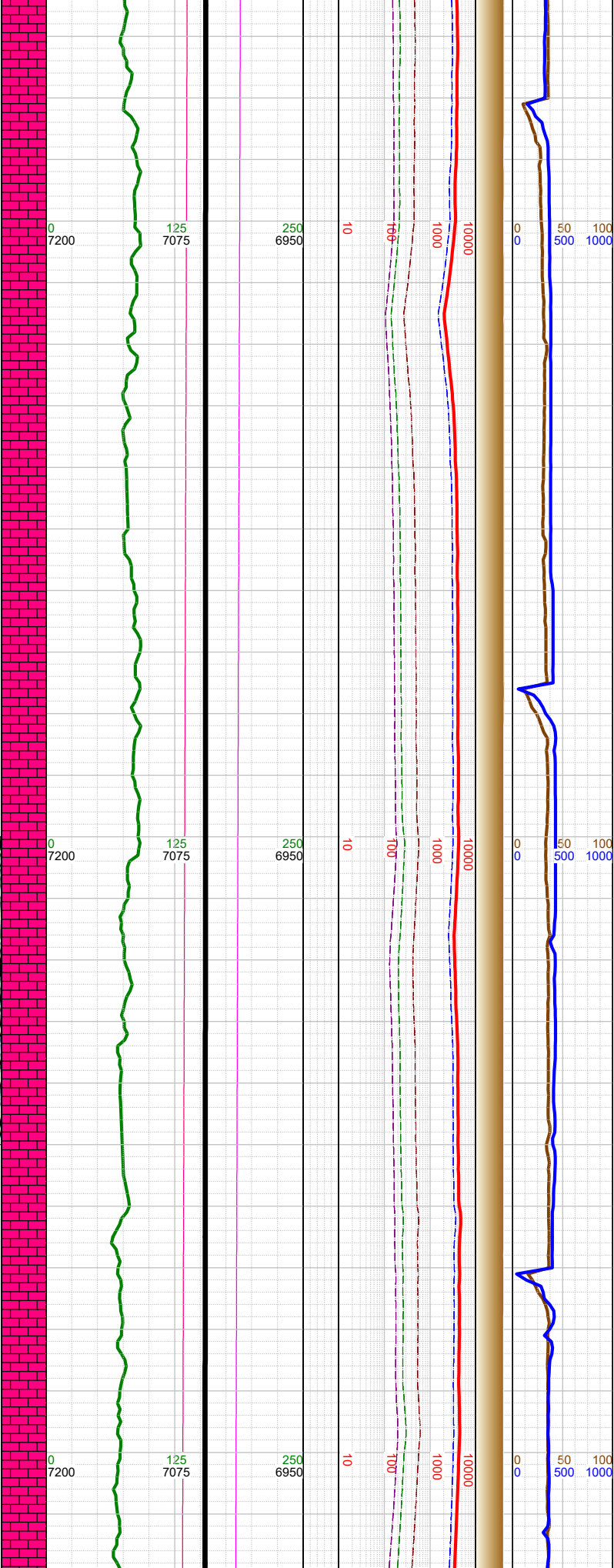
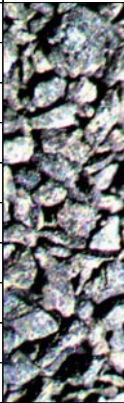
-15750 CHK: lt-med gy-brn, sft-sbfrm, sbblky, mot, v calc, rthy lstr; MARL: dk gy-blk, sbblky-sbplty, sft-sbfrm, v calc, mod arg, sl silty tr py; tr forams; tr fos frags;



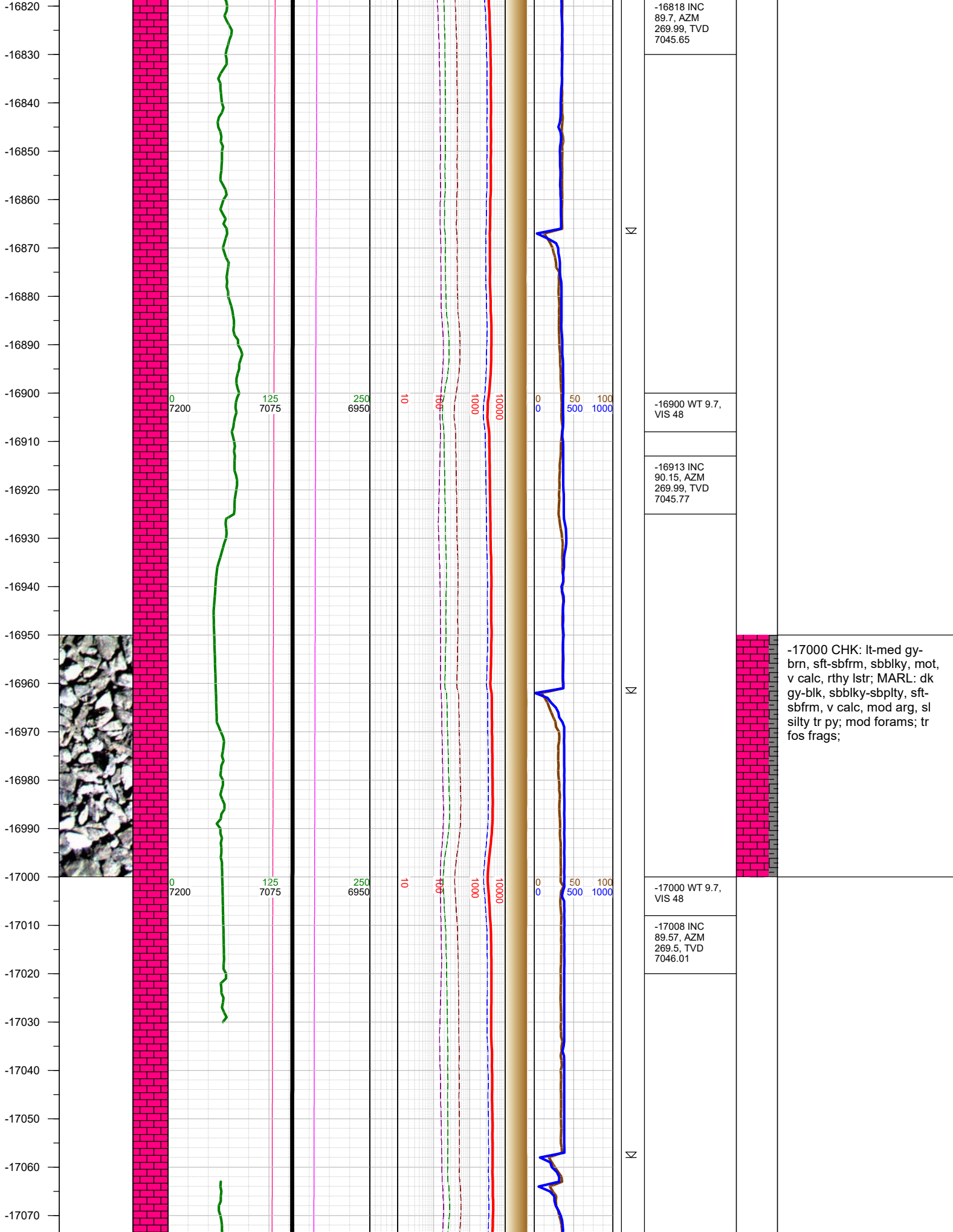




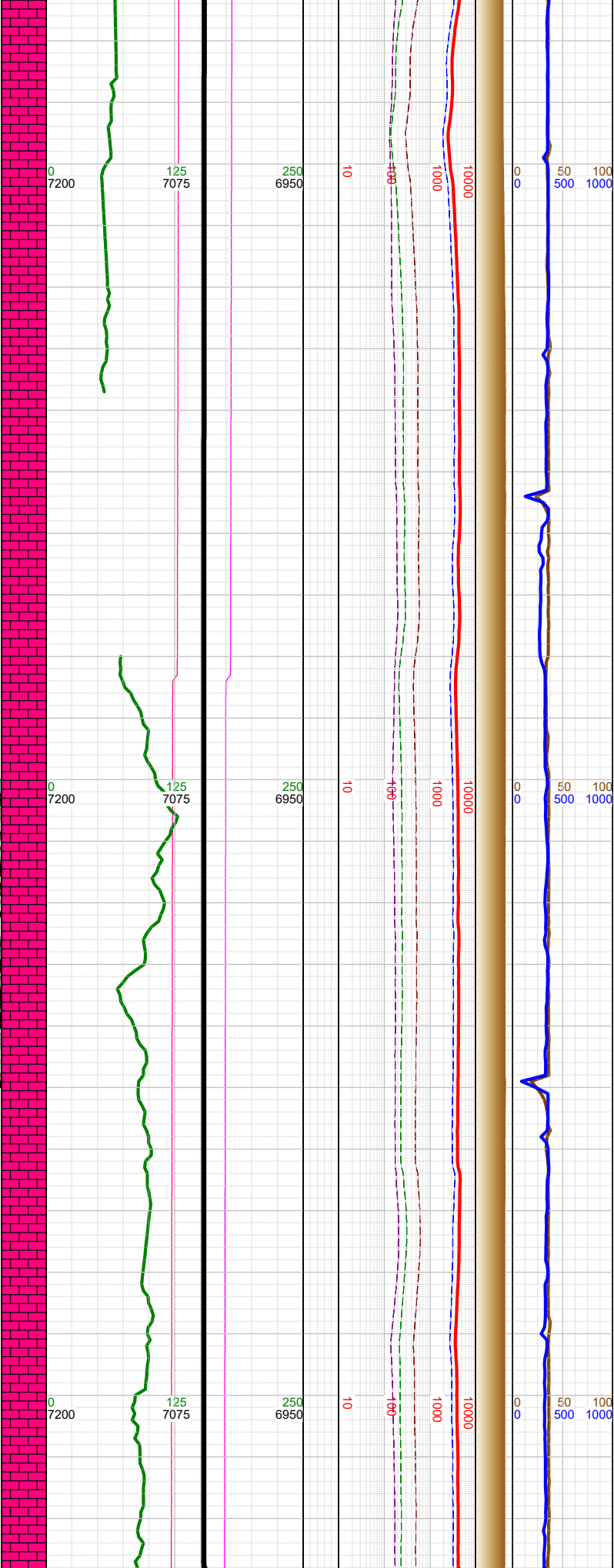
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N	-16600 WT 9.7, VIS 48		
	-16628 INC 90.15, AZM 271.93, TVD 7045.18		
N	-16700 WT 9.7, VIS 48	-16750 CHK: lt-med gy-brn, sft-sbfrm, sbbiky, mot, v calc, rthy lstr; MARL: dk gy-blk, sbbiky-sbply, sft-sbfrm, v calc, mod arg, sl silty tr py; tr forams; tr fos frags;	
	-16723 INC 89.79, AZM 269.99, TVD 7045.23		
	-16800 WT 9.7, VIS 48		



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-17104 INC
89.75, AZM
270.74, TVD
7046.58

-17120 WT 9.7,
VIS 49

-17183 Fault: 4'
down-throw;
stayed in B2
Chalk

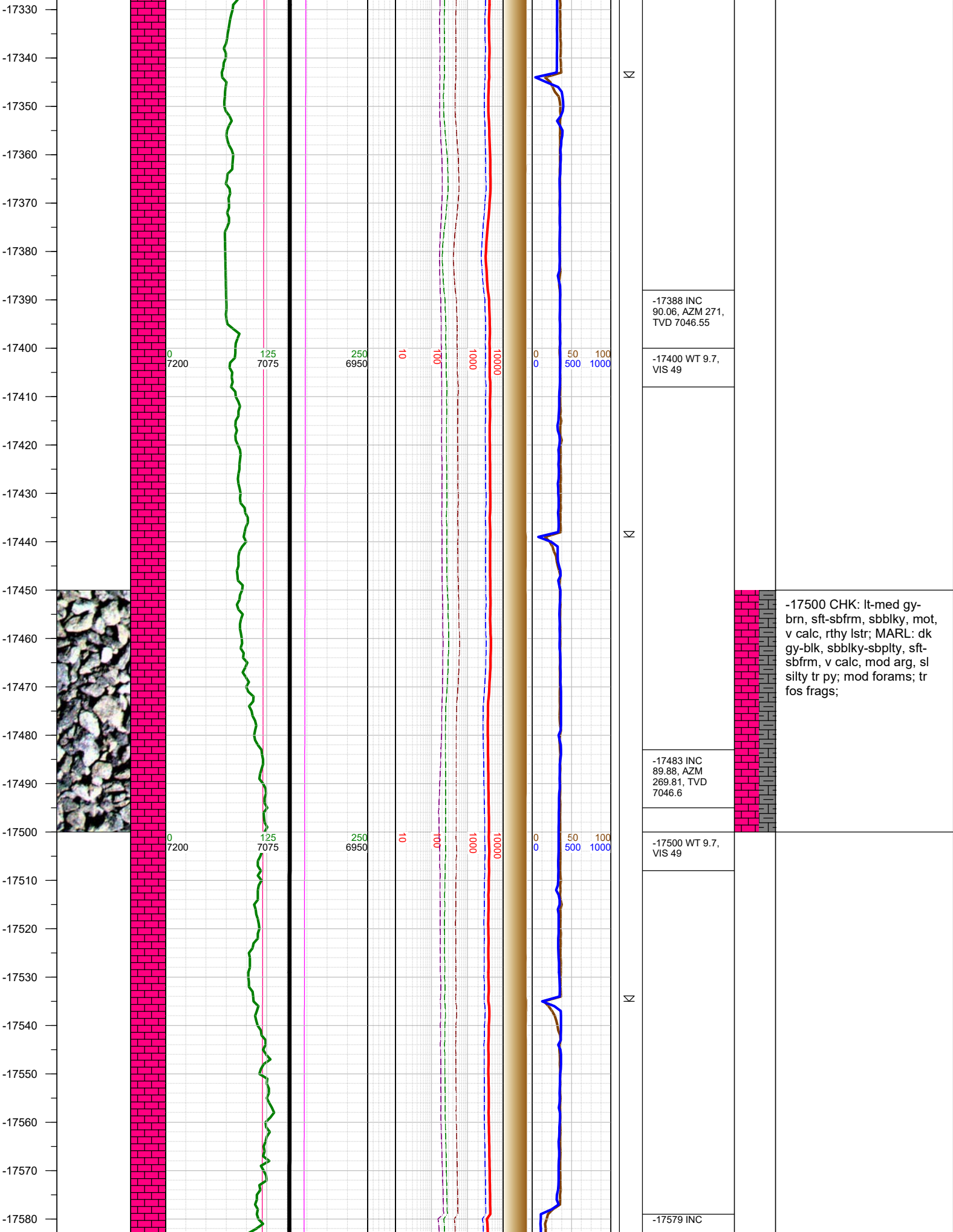
-17199 INC
89.88, AZM
270.96, TVD
7046.88

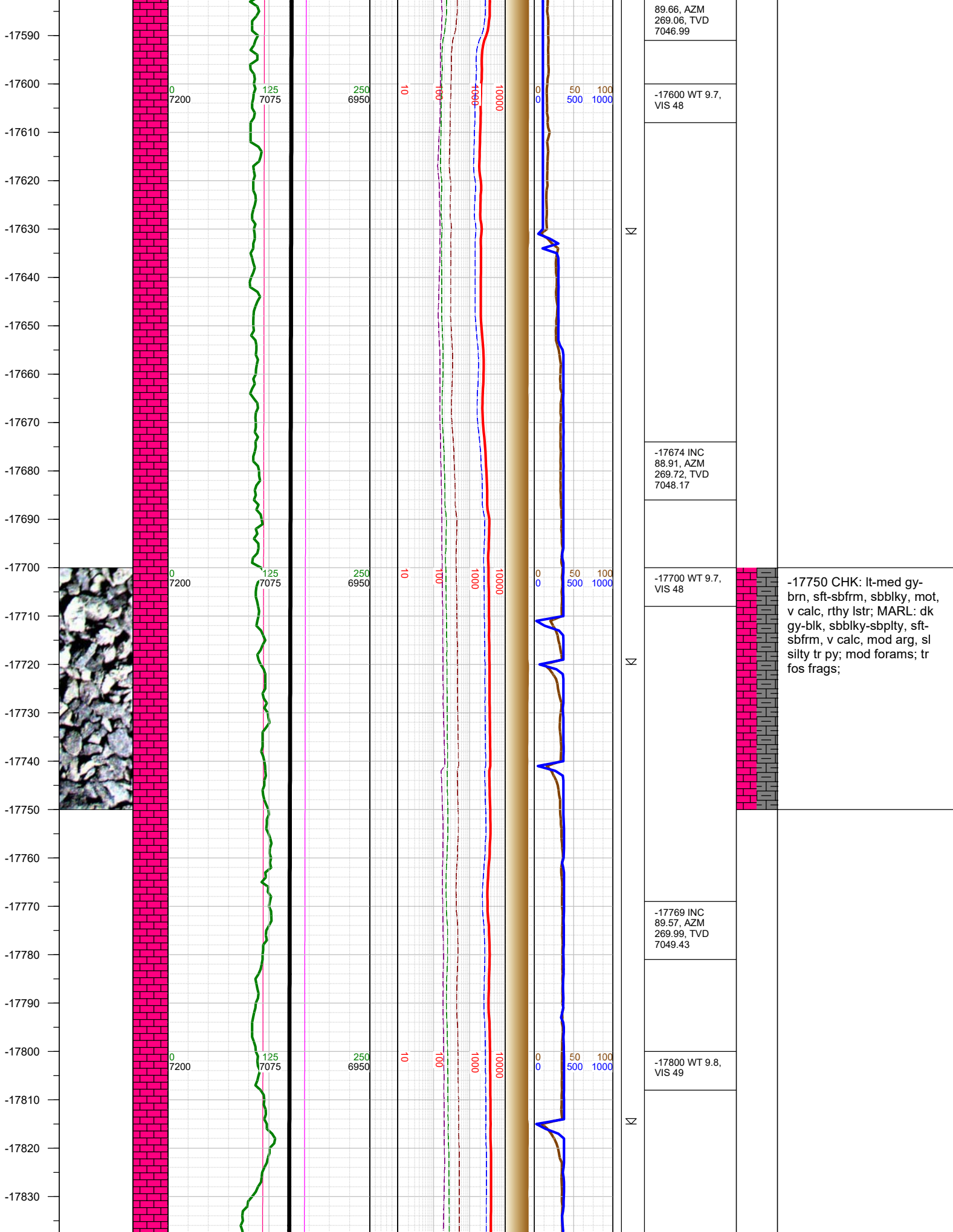
-17220 WT 9.7,
VIS 49

-17293 INC
90.23, AZM
271.84, TVD
7046.79

-17310 WT 9.7,
VIS 49

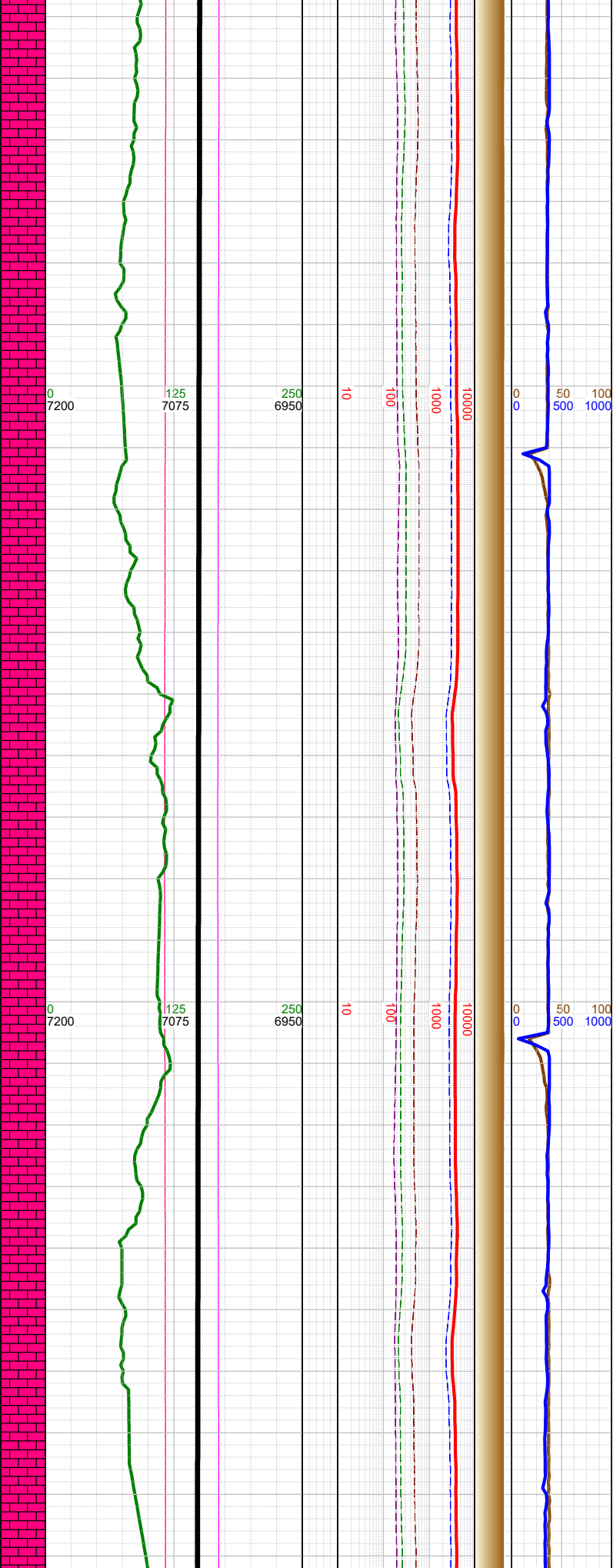
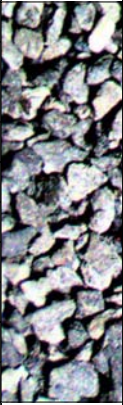
-17250 CHK: lt-med gy-
brn, sft-sbfrm, sbbkly, mot,
v calc, rthy lstr; MARL: dk
gy-blk, sbbkly-sbplty, sft-
sbfrm, v calc, mod arg, sl
silty tr py; mod forams; tr
fos frags;





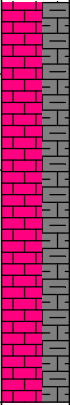
-17750 CHK: lt-med gy-brn, sft-sbfrm, sbbkly, mot, v calc, rthy lstr; MARL: dk gy-blk, sbbkly-sbplty, sft-sbfrm, v calc, mod arg, sl silty tr py; mod forams; tr fos frags;

-17840
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-18020
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-18090

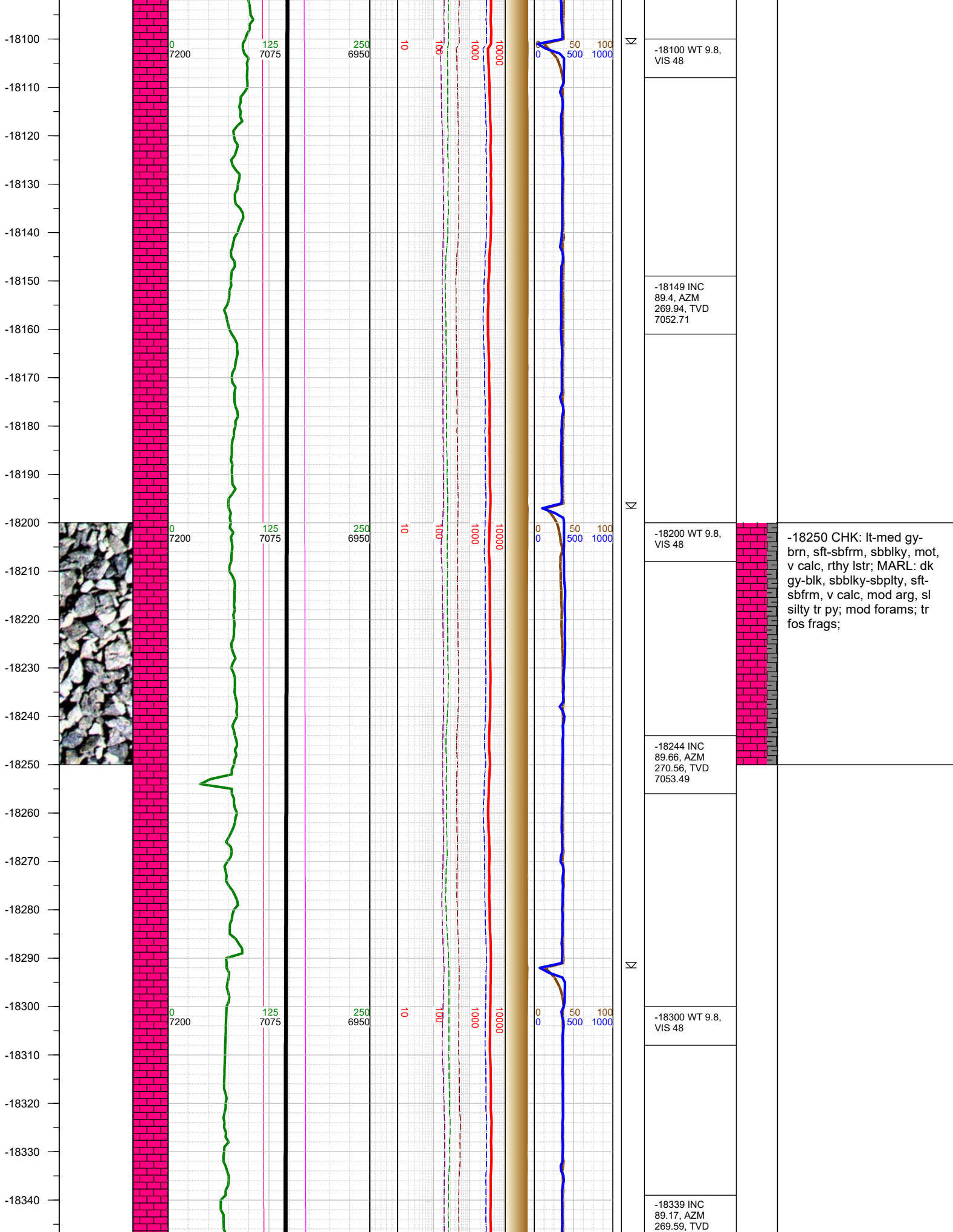


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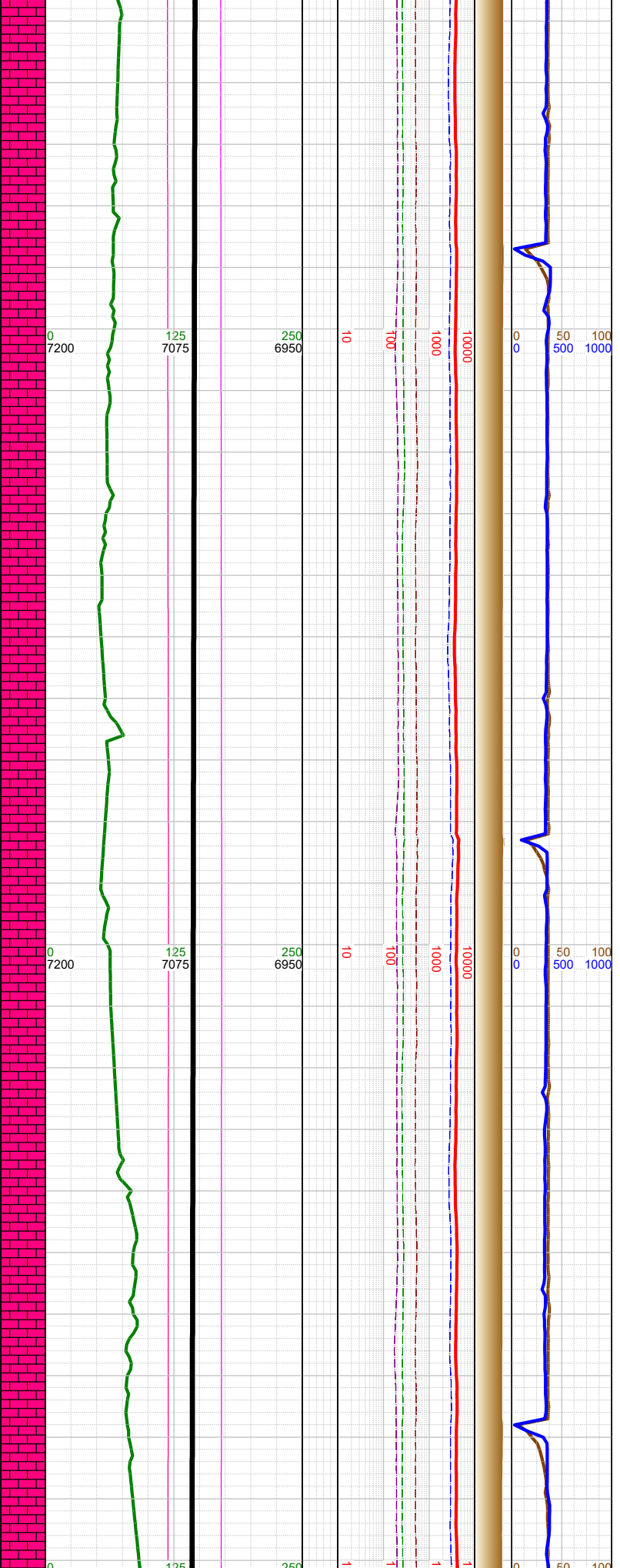
	-17864 INC 89.44, AZM 270.47, TVD 7050.25
	-17900 WT 9.8, VIS 49
	-17959 INC 89.62, AZM 270.34, TVD 7051.03
	-18000 WT 9.8, VIS 49
	-18054 INC 89.48, AZM 270.38, TVD 7051.78



-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 py; mod forams; tr fos frags;



-18350
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-18600

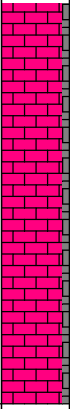


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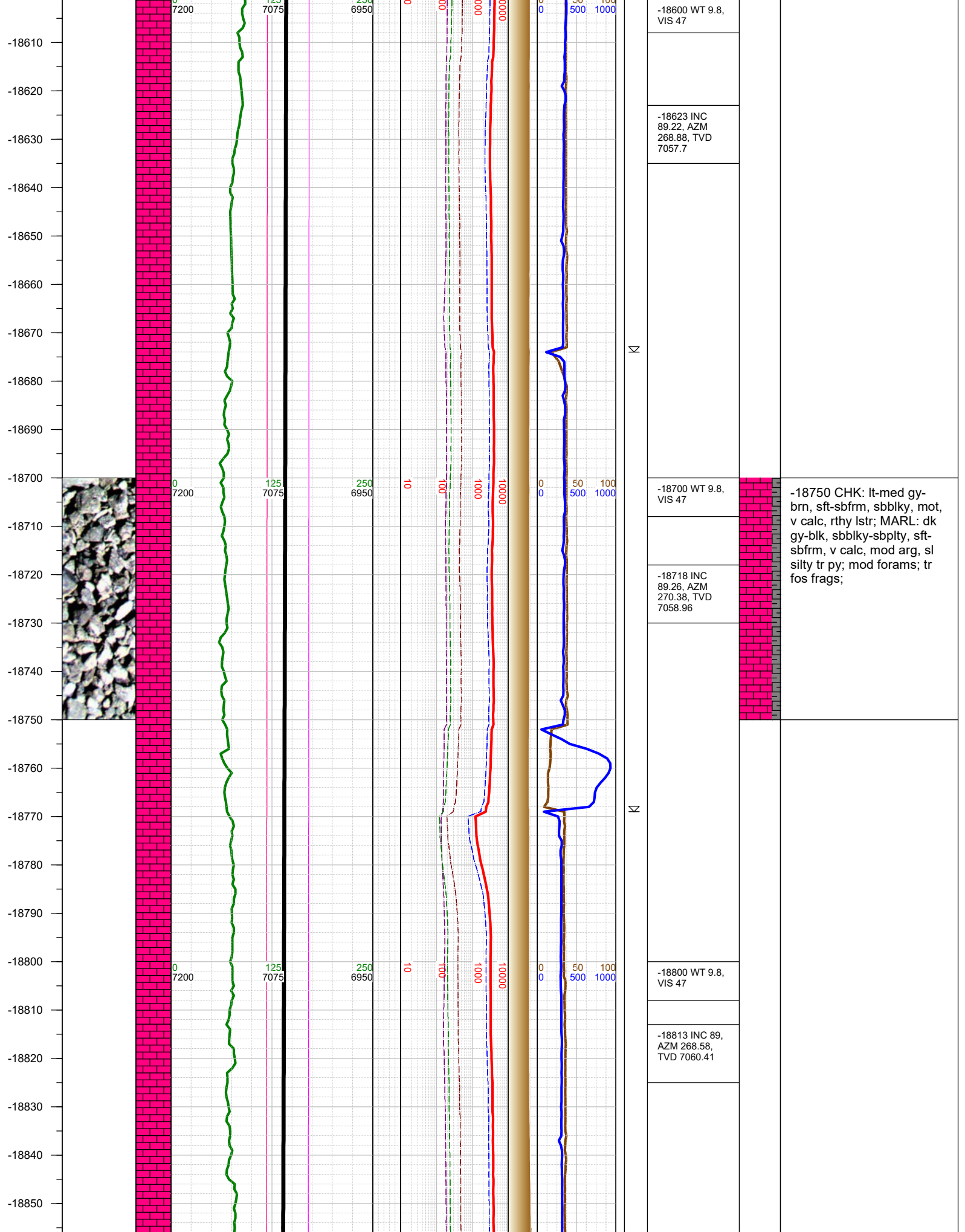
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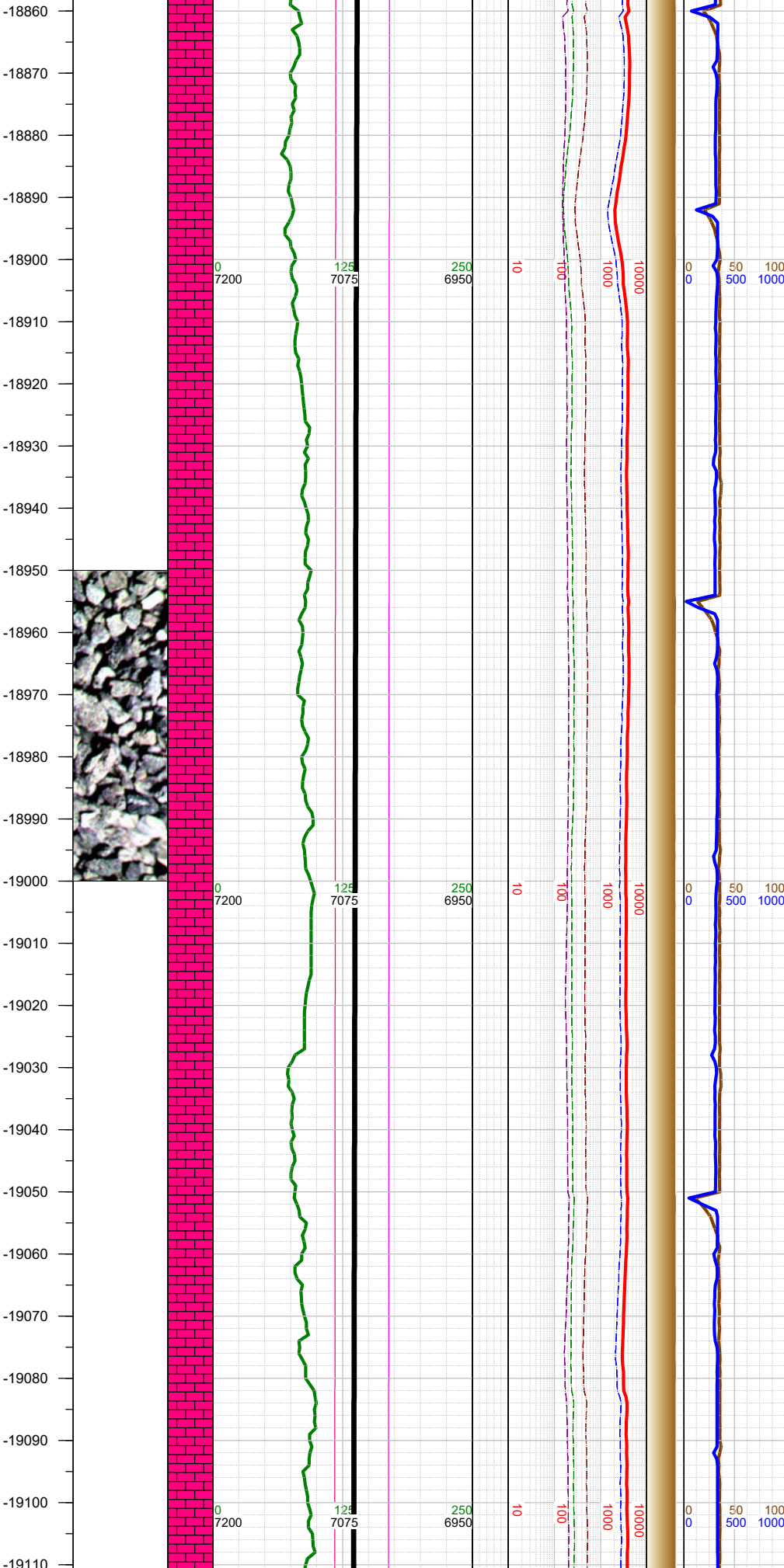
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7054.46
-18400 WT 9.8, VIS 47
-18434 INC 89.4, AZM 270.25, TVD 7055.64
-18500 WT 9.8, VIS 47
-18529 INC 89.44, AZM 270.65, TVD 7056.6



-18500 CHK: lt-med gy-brn, sft-sbfrm, sbbly, mot, v calc, rthy lstr; MARL: dk gy-blk, sbbly-sbply, sft-sbfrm, v calc, mod arg, sl silty tr py; mod forams; tr fos frags;





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-18900 WT 9.8,
VIS 49

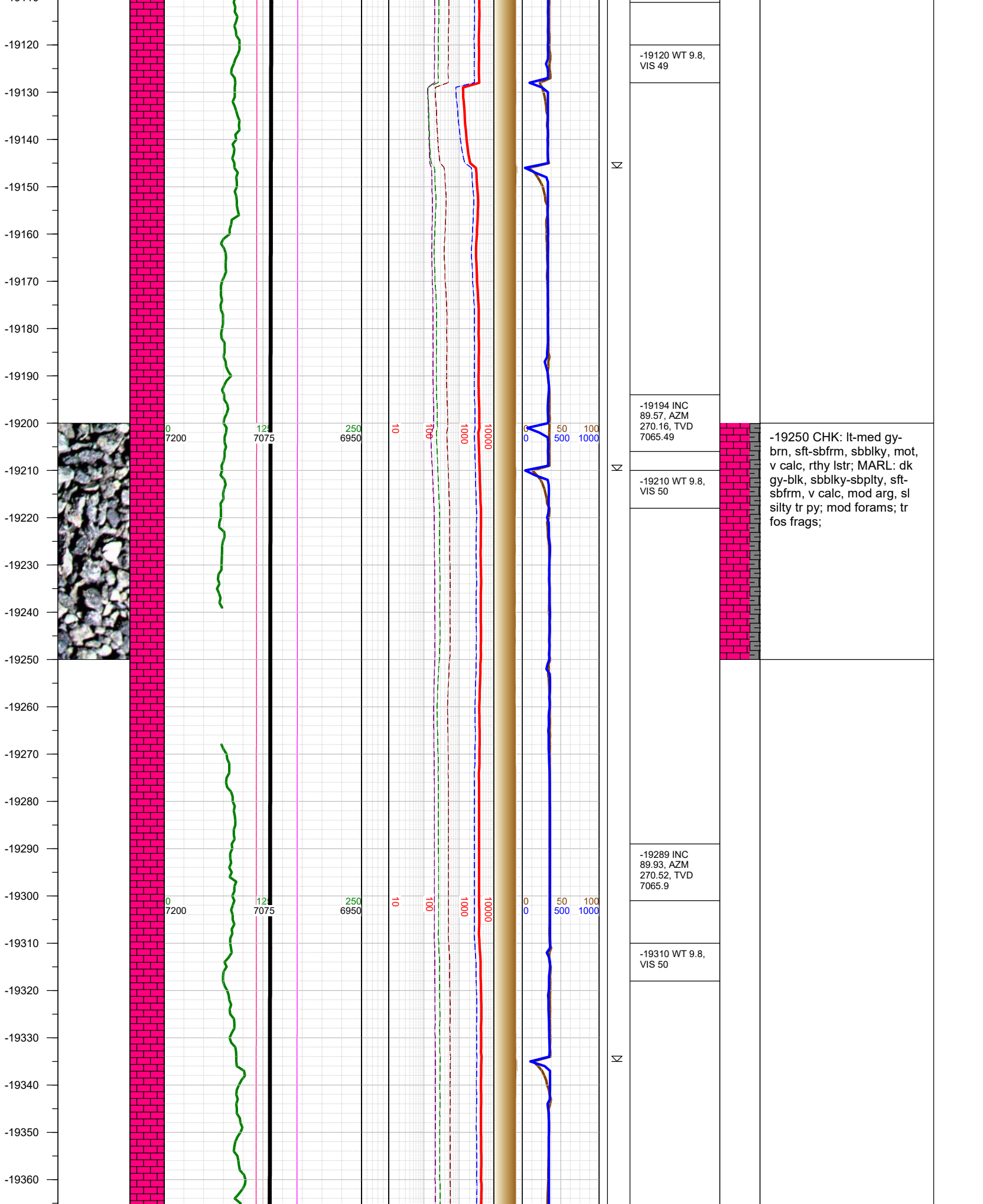
-18909 INC 89,
AZM 269.46,
TVD 7062.08

-19000 CHK: lt-med gy-
brn, sft-sbfrm, sbbiky, mot,
v calc, rthy lstr; MARL: dk
gy-blk, sbbiky-sbply, sft-
sbfrm, v calc, mod arg, sl
silty tr py; mod forams; tr
fos frags;

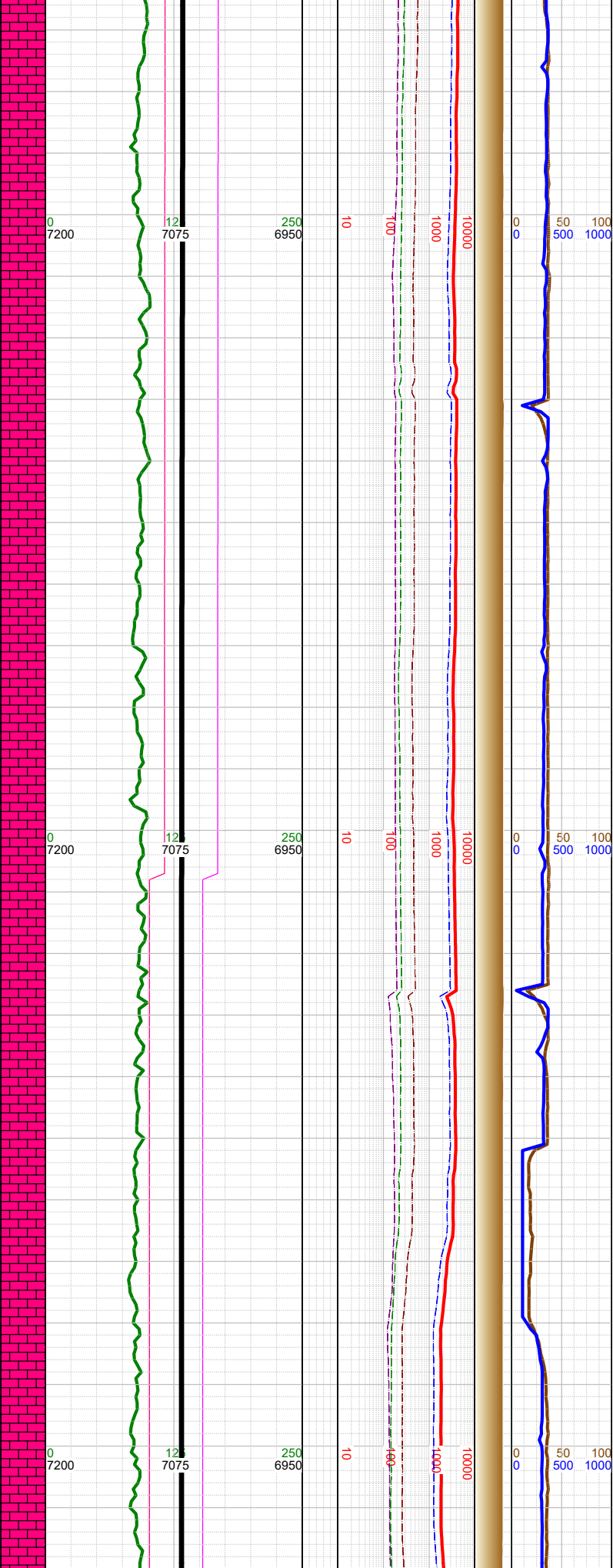
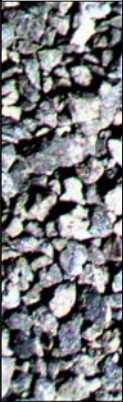
-19004 INC
89.57, AZM
270.78, TVD
7063.27

-19020 WT 9.8,
VIS 49

-19099 INC
89.09, AZM
269.24, TVD
7064.38



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-19385 INC
89.35, AZM
269.06, TVD
7066.51

-19400 WT 9.8,
VIS 50

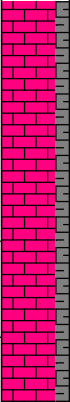
-19480 INC
89.48, AZM
268.36, TVD
7067.48

-19507 Fault:
15' down-throw;
stayed in B2
Chalk

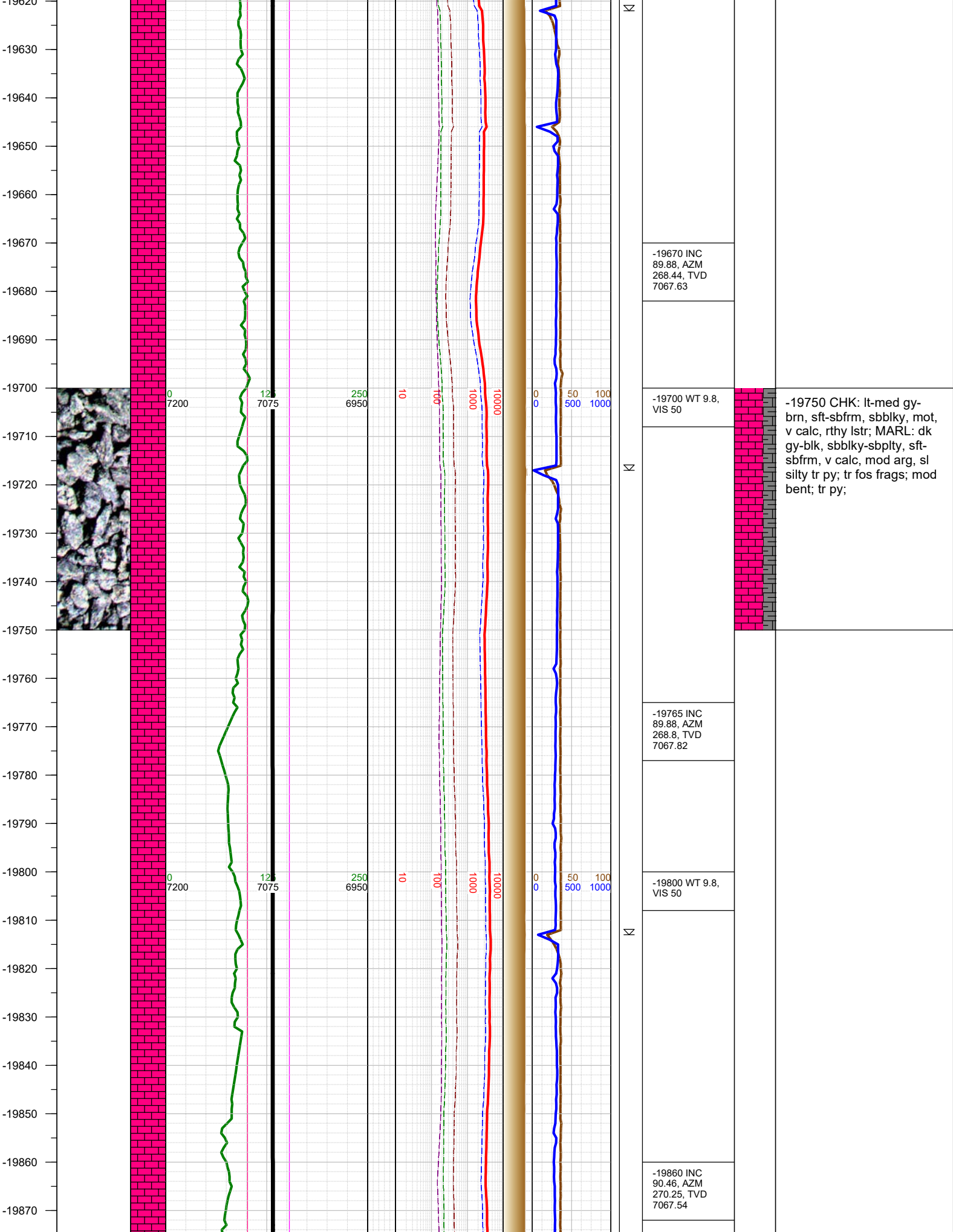
-19520 WT 9.8,
VIS 50

-19575 INC
90.23, AZM
270.03, TVD
7067.72

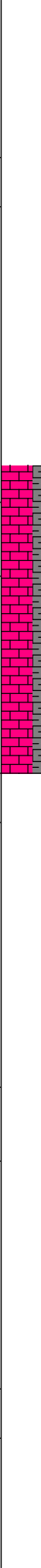
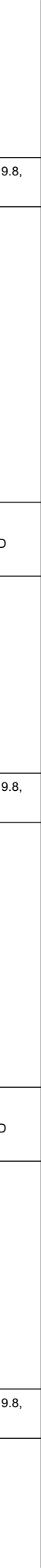
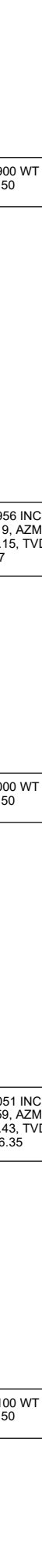
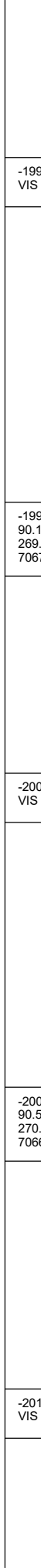
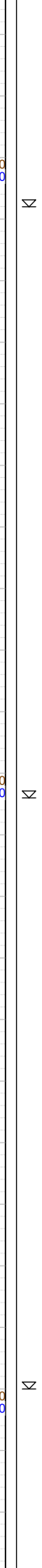
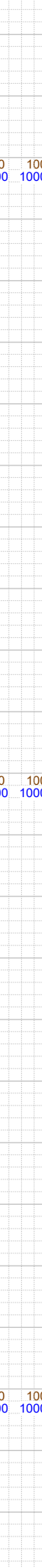
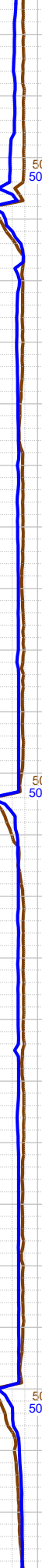
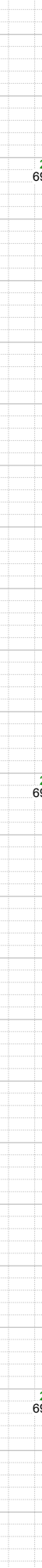
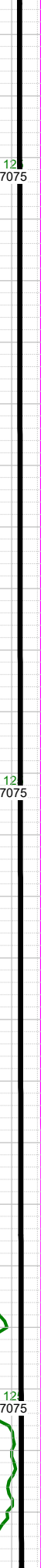
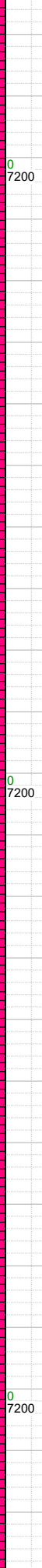
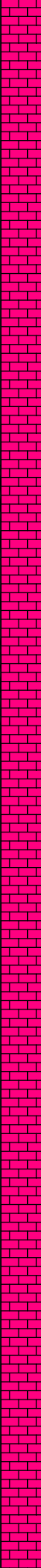
-19600 WT 9.8,
VIS 50



-19500 CHK: lt-med gy-
brn, sft-sbfrm, sbblky, mot,
v calc, rthy lstr; MARL: dk
gy-blk, sbblky-sbply, sft-
sbfrm, v calc, mod arg, sl
silty tr py; mod forams; tr
fos frags;



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-19900 WT 9.8,
VIS 50

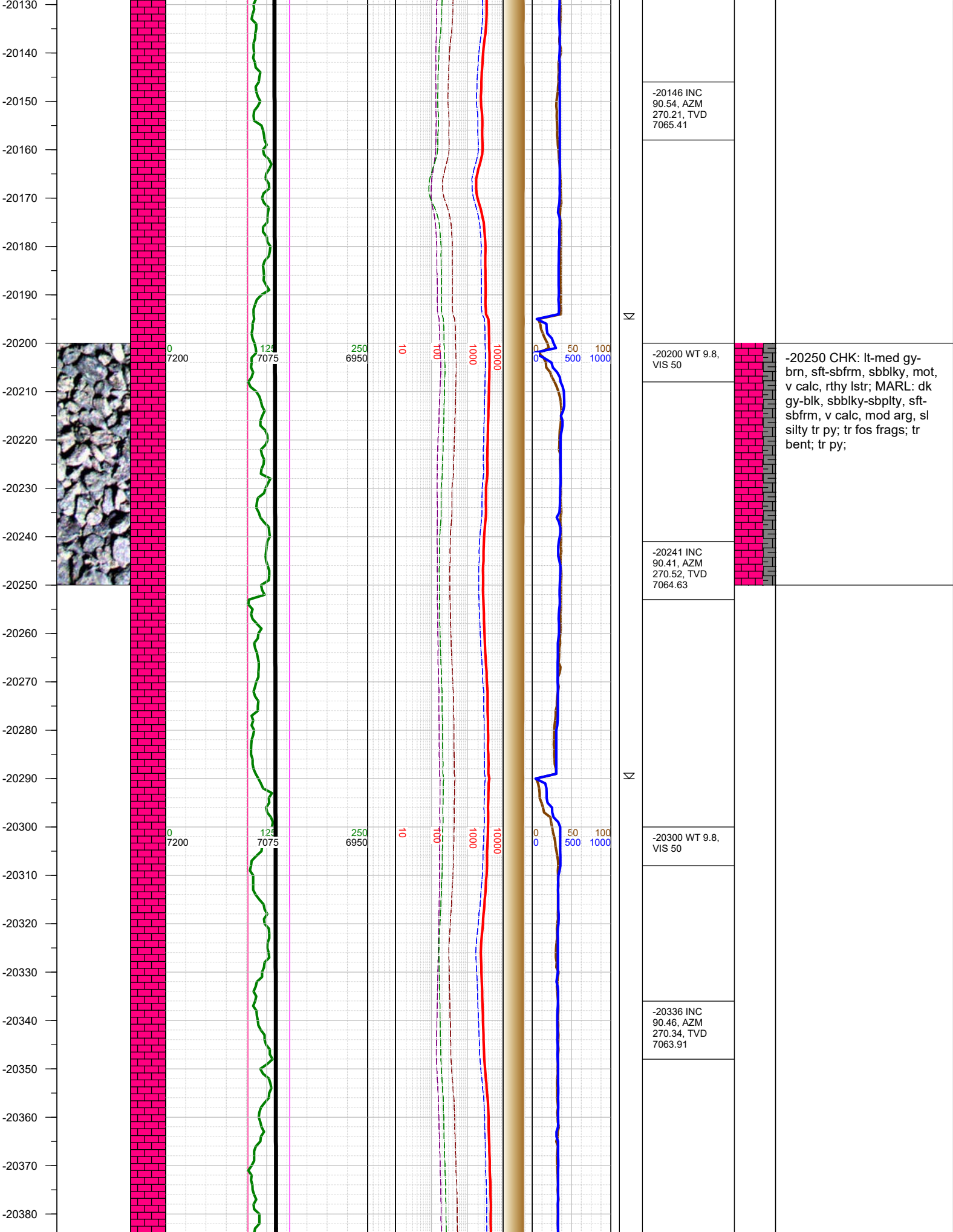
-19956 INC
90.19, AZM
269.15, TVD
7067

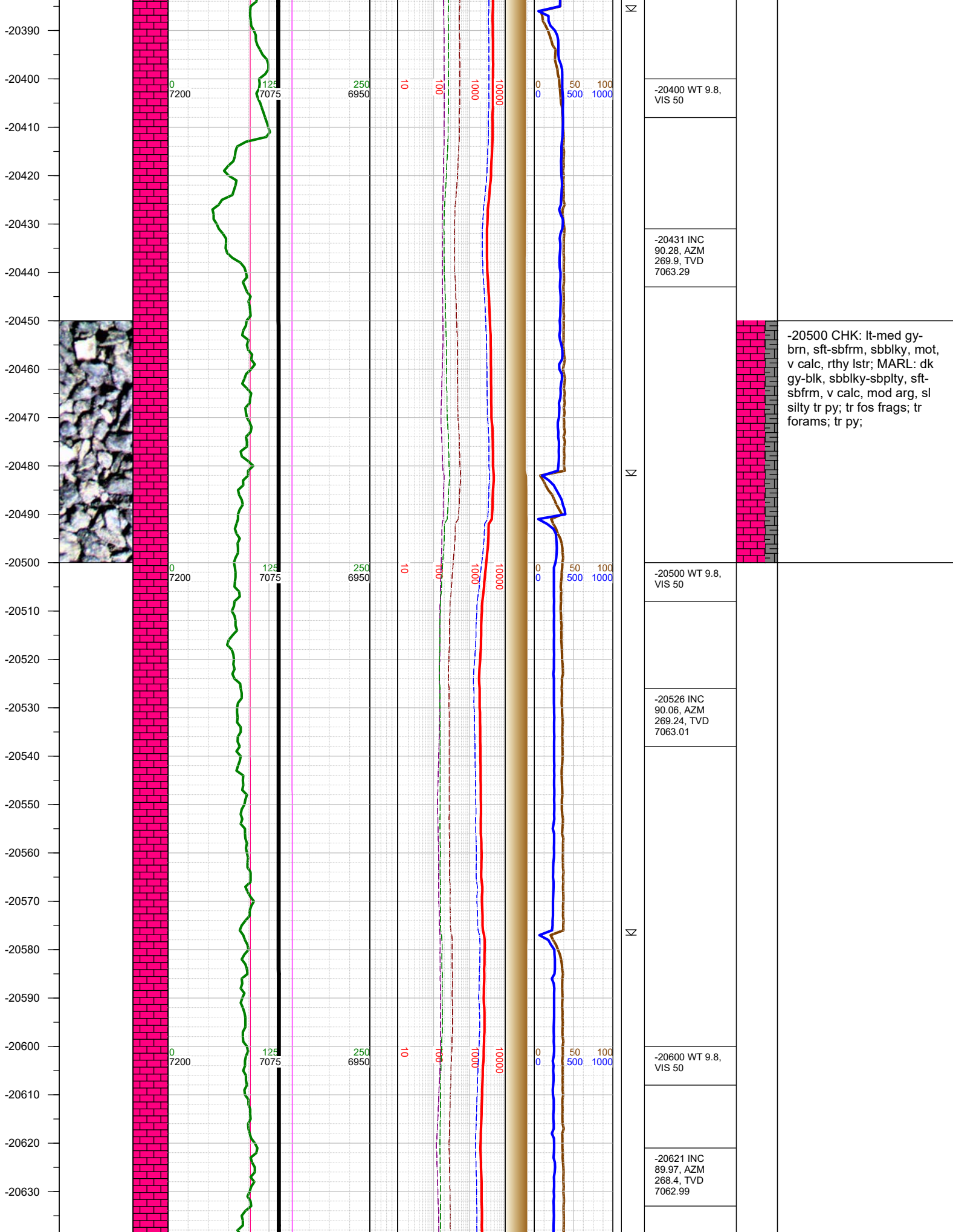
-20000 WT 9.8,
VIS 50

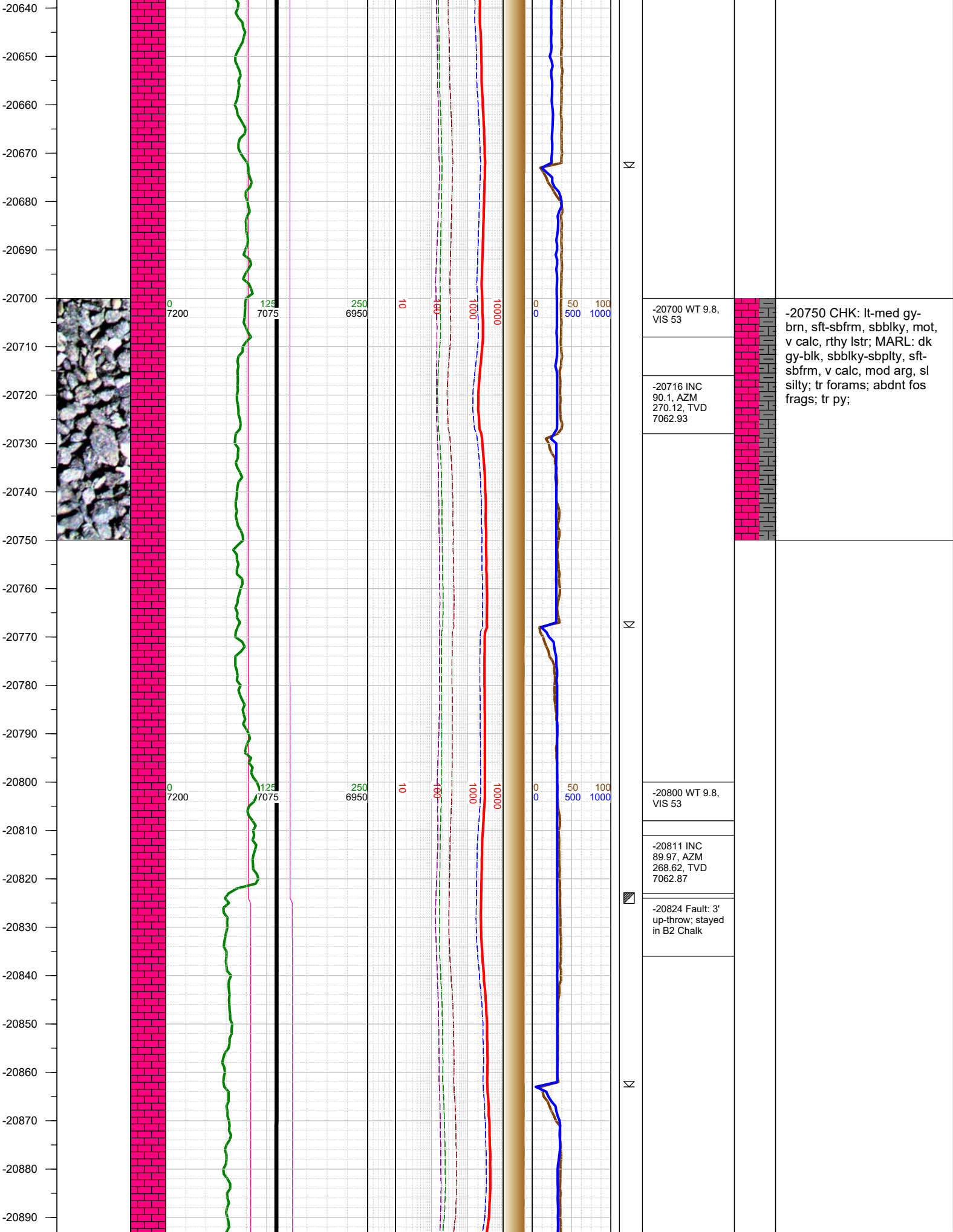
-20051 INC
90.59, AZM
270.43, TVD
7066.35

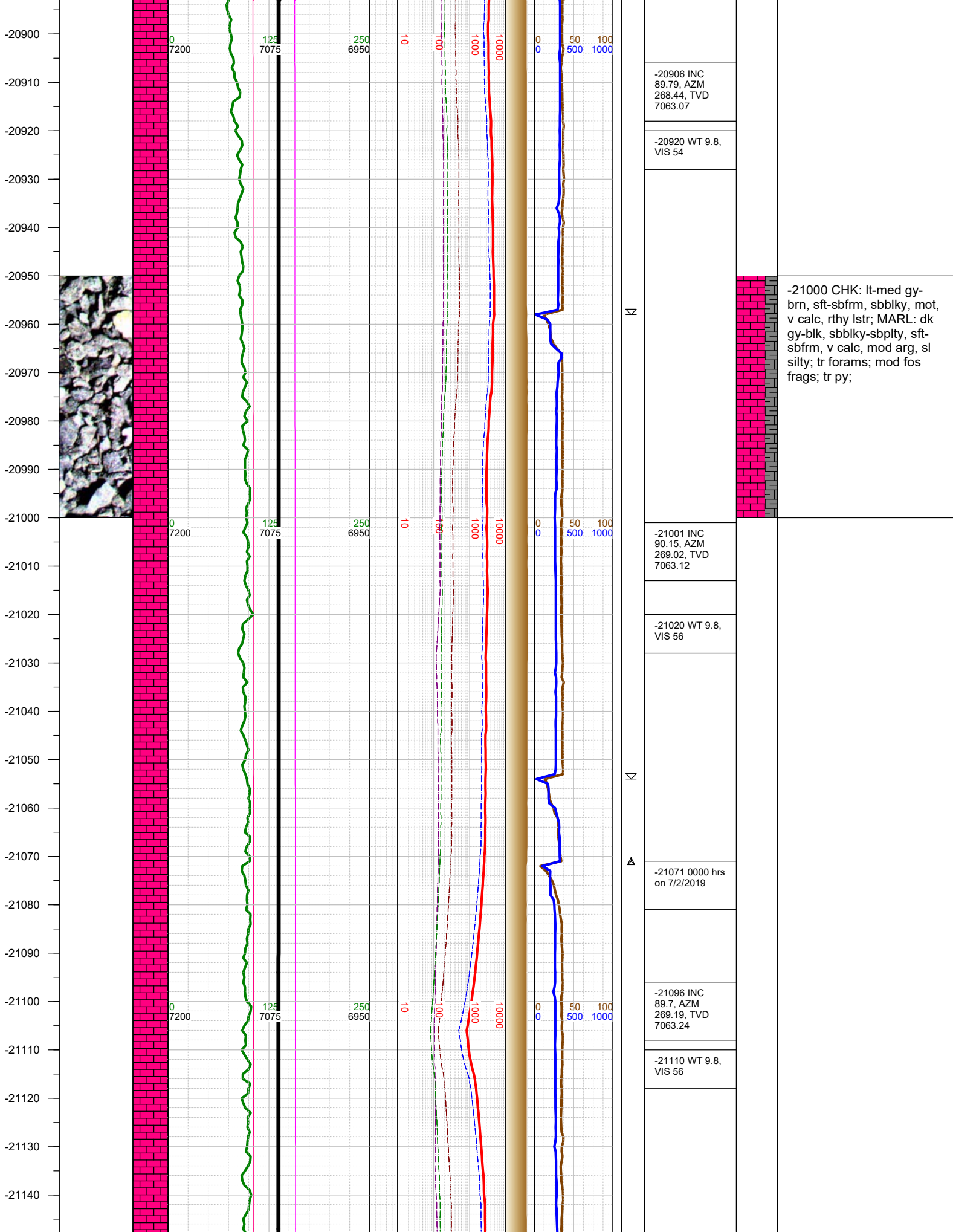
-20100 WT 9.8,
VIS 50

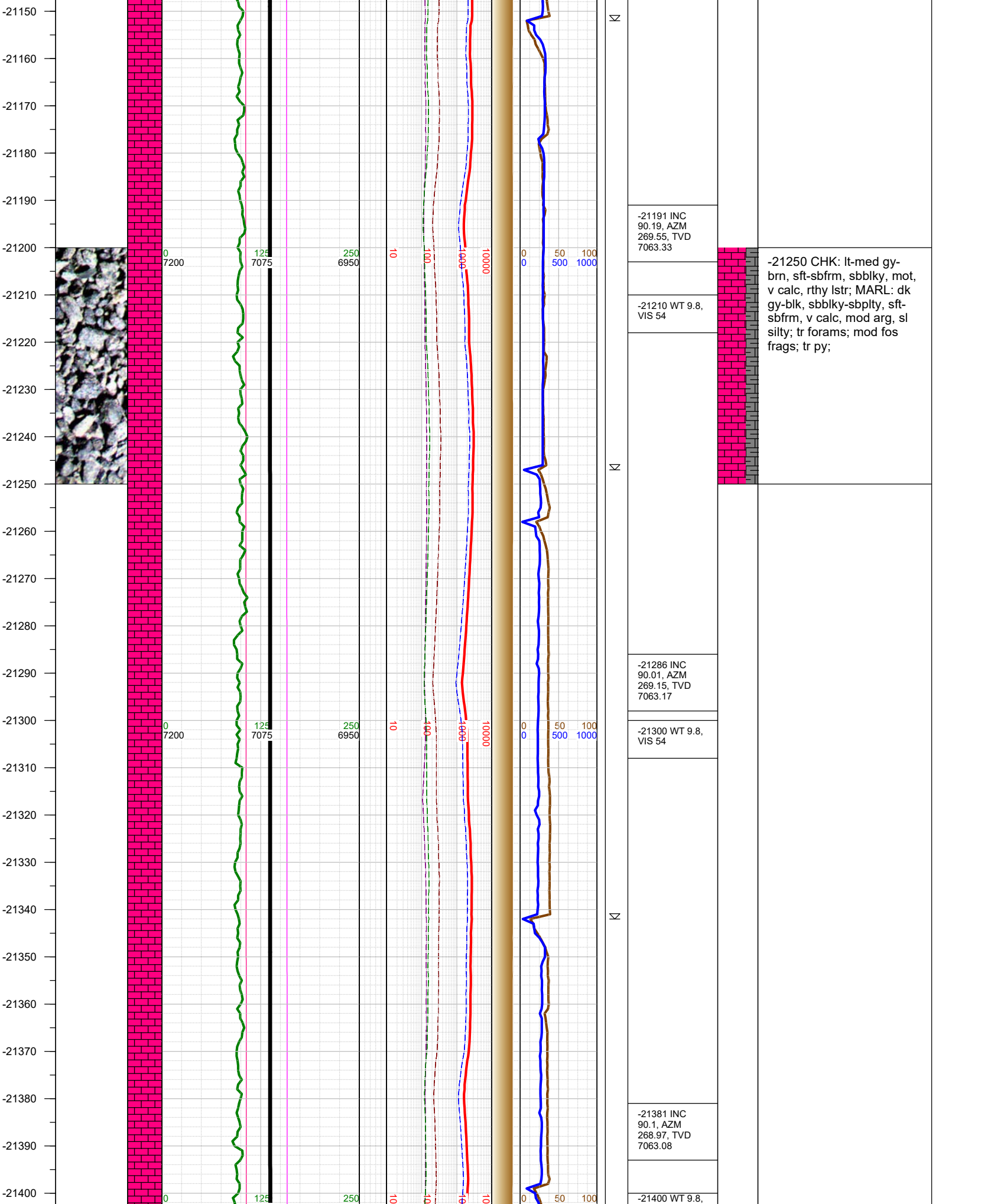
-20000 CHK: lt-med gy-
bn, sft-sbfrm, sbblky, mot,
v calc, rthy lstr; MARL: dk
gy-blk, sbblky-sbplty, sft-
sbfrm, v calc, mod arg, sl
silty tr py; tr fos frags; tr
bent; tr py;

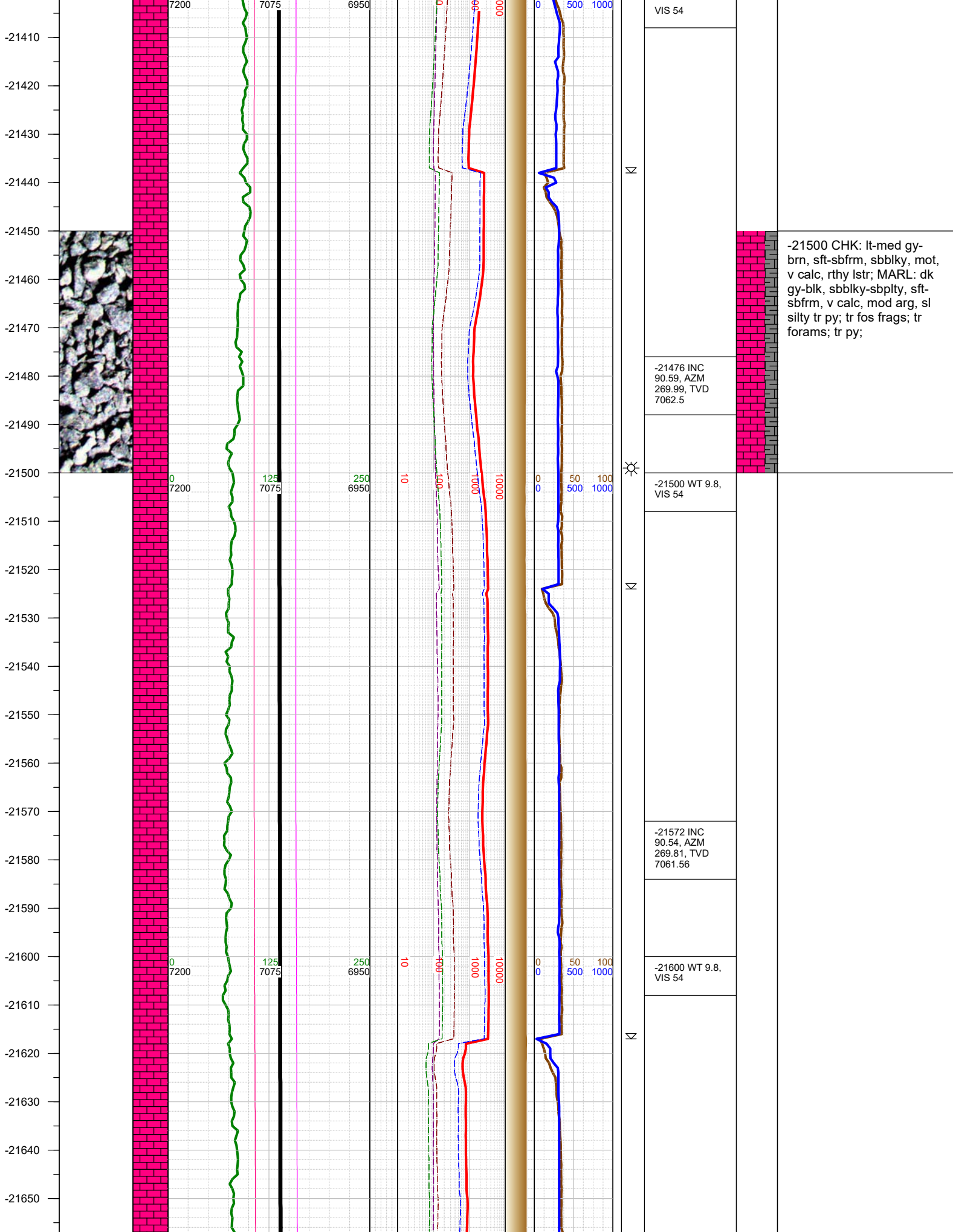


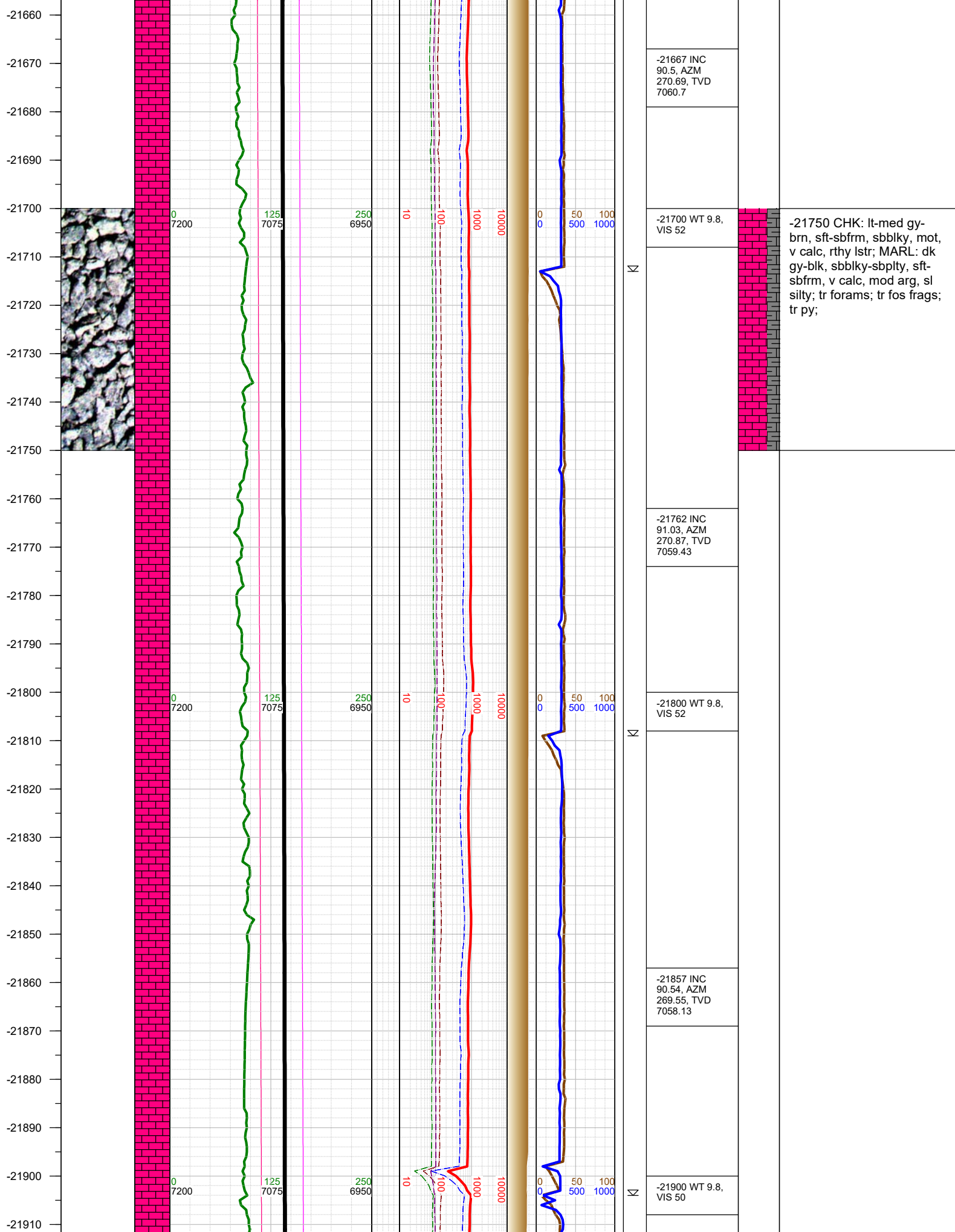


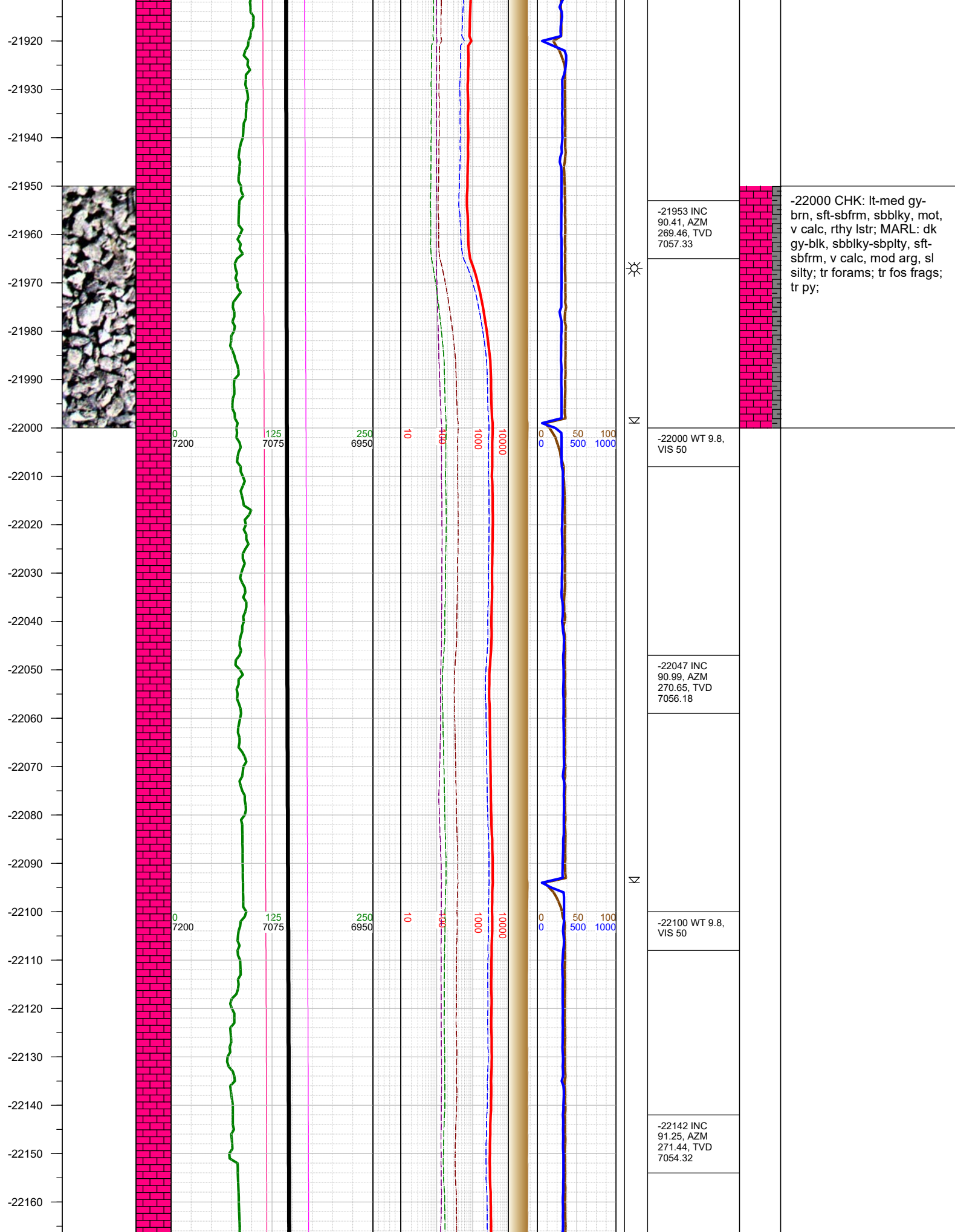


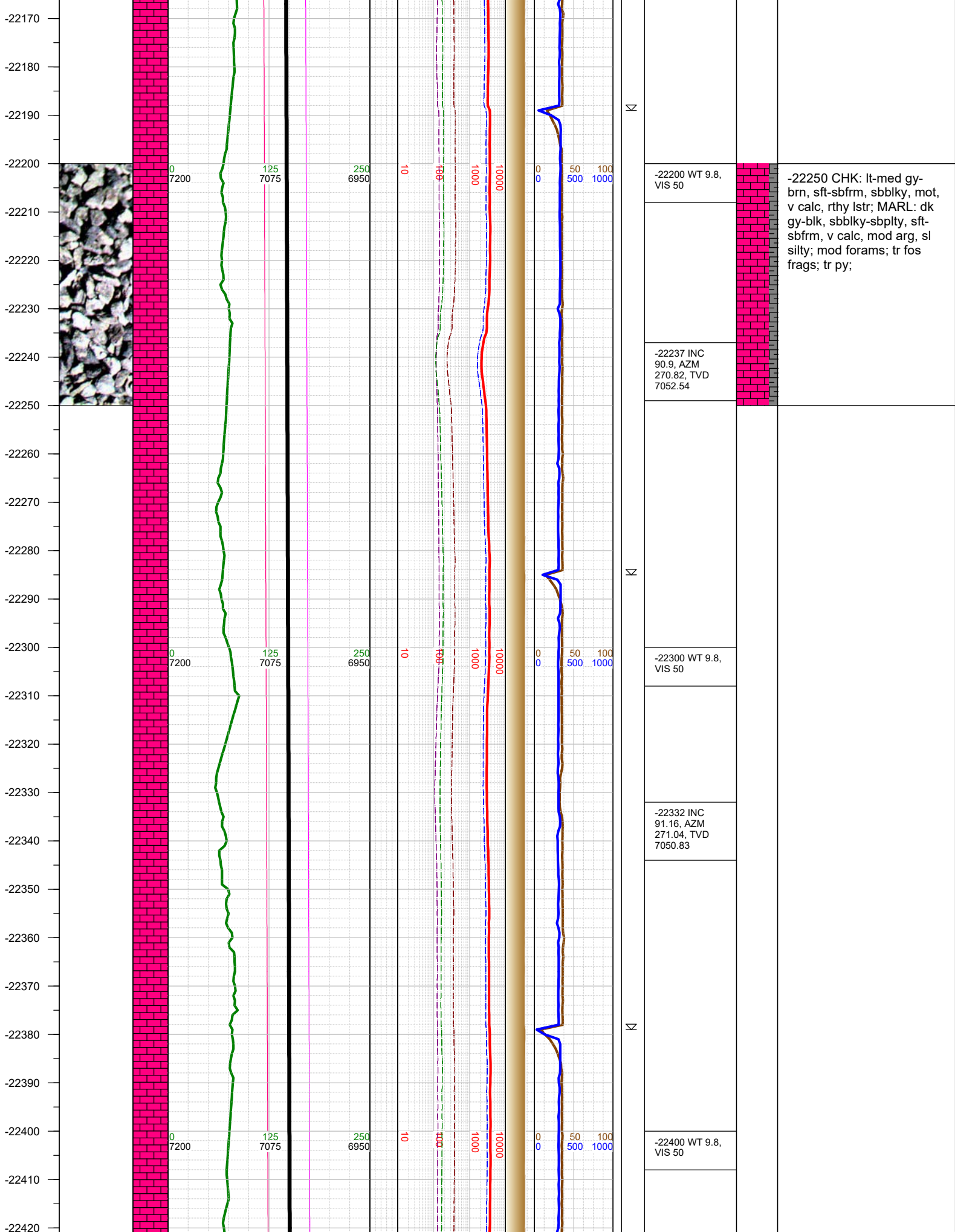


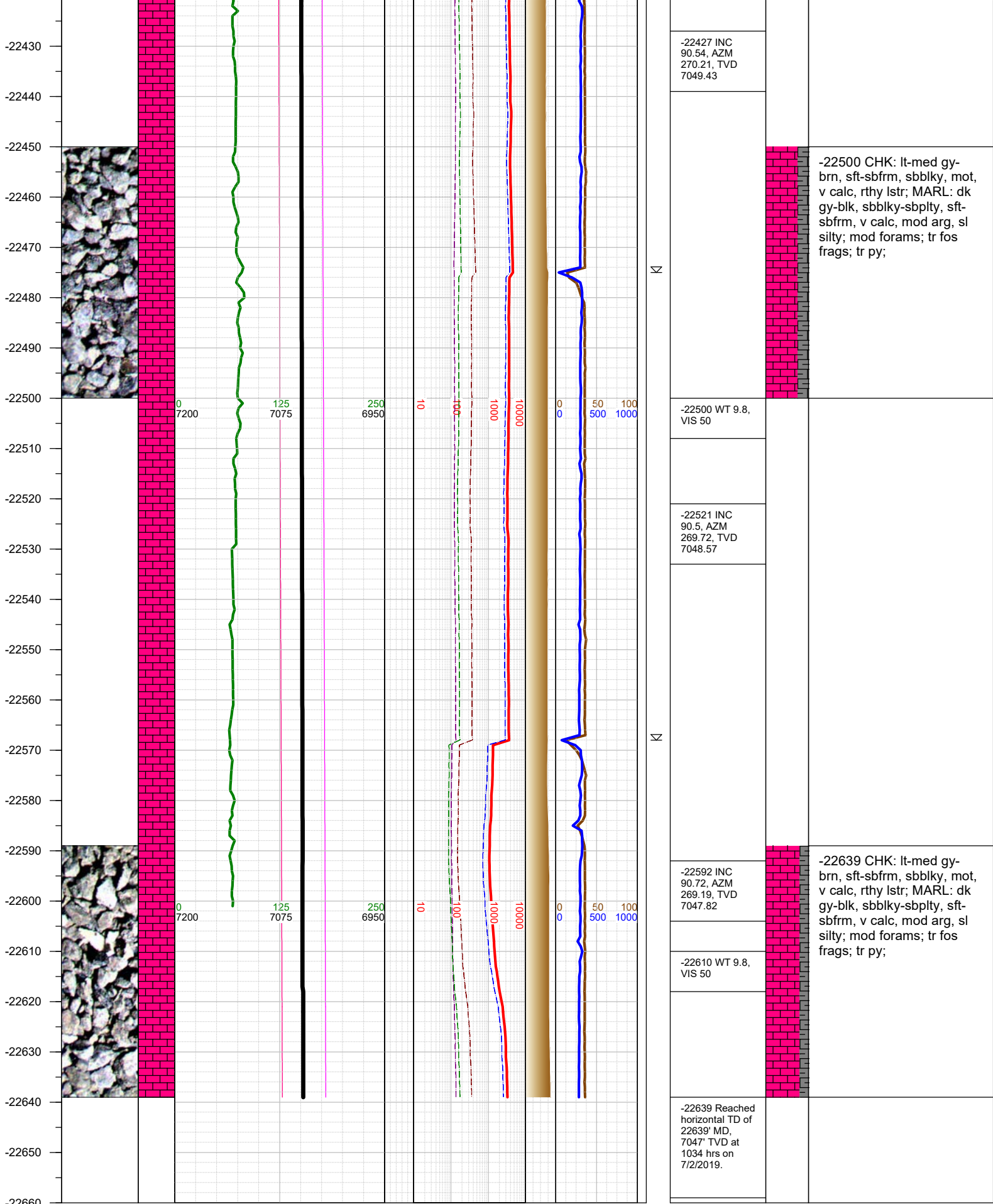












TOTAL DEPTH = 22639'

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