

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

WELL NAME: **KTC Farms F-35-36HN**

FIELD NAME: DJ Basin - Wattenberg

DRILLING RIG: True 38

API #: 05-123-47084

LAT/LONG: 40.537809, -104.752555
SURFACE HOLE: NWNW S35-T7N-R66W, 357' FNL, 475' FWL
BOTTOM HOLE: S36-T7N-R66W, 1155' FNL, 470' FEL

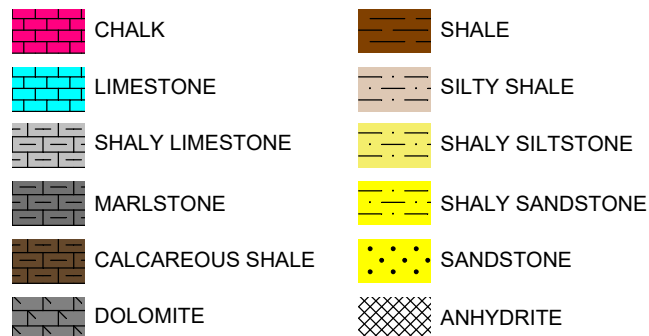


Earth Science Agency, LLC

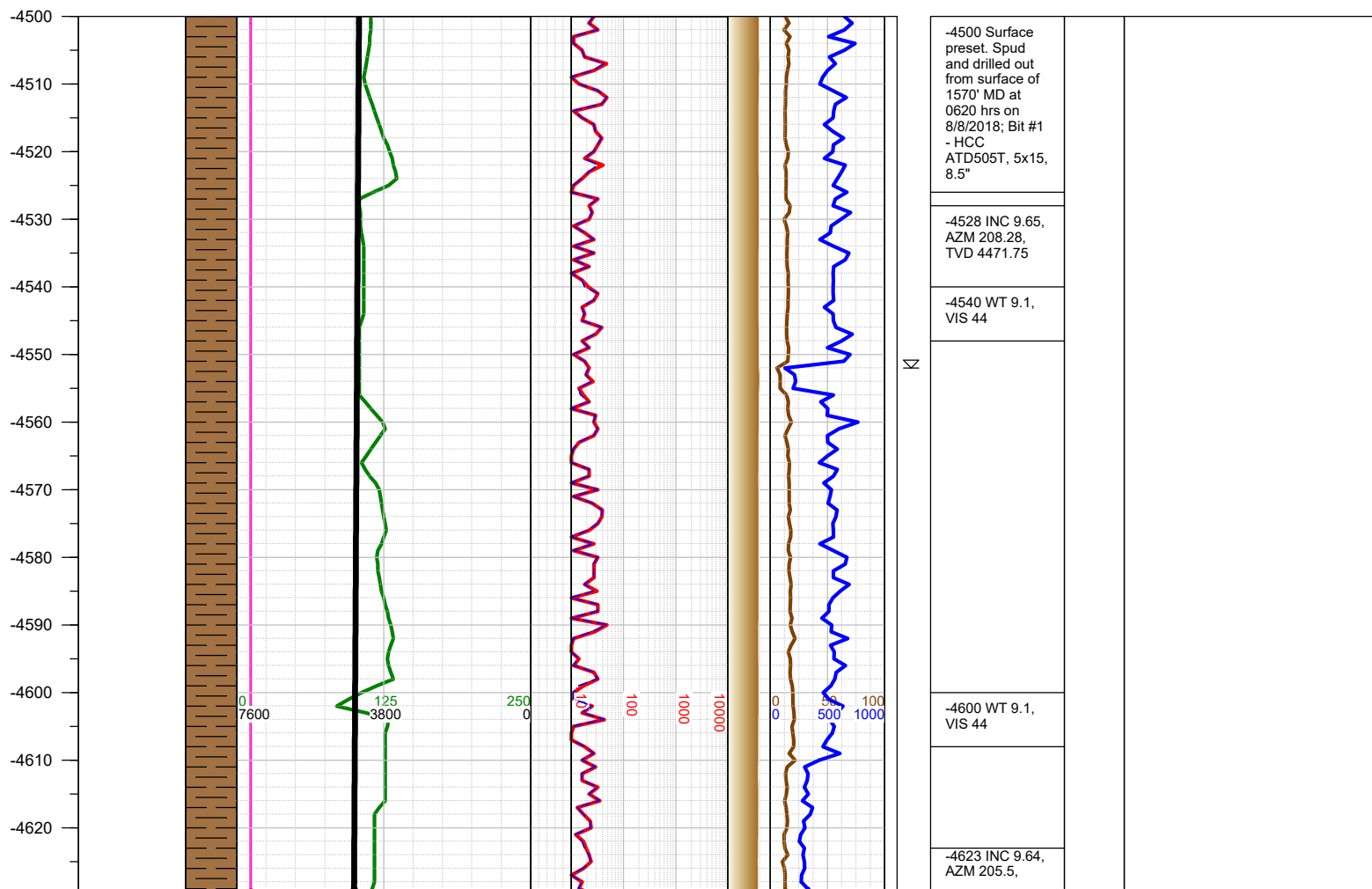
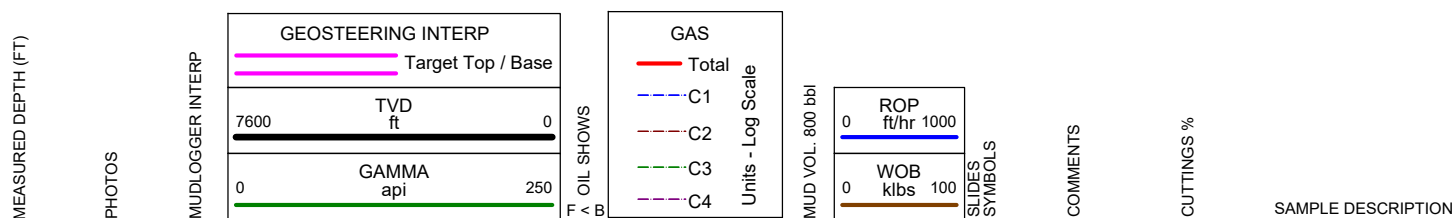
COUNTY: Weld
STATE: Colorado
GROUND ELEVATION: 4861'
KELLY BUSHING: 4886'
DRILLING FLUID: OBM
TVD VS. MD: 7247' / 17524'
SPUD DATE: August 8, 2018
TD DATE: August 12, 2018

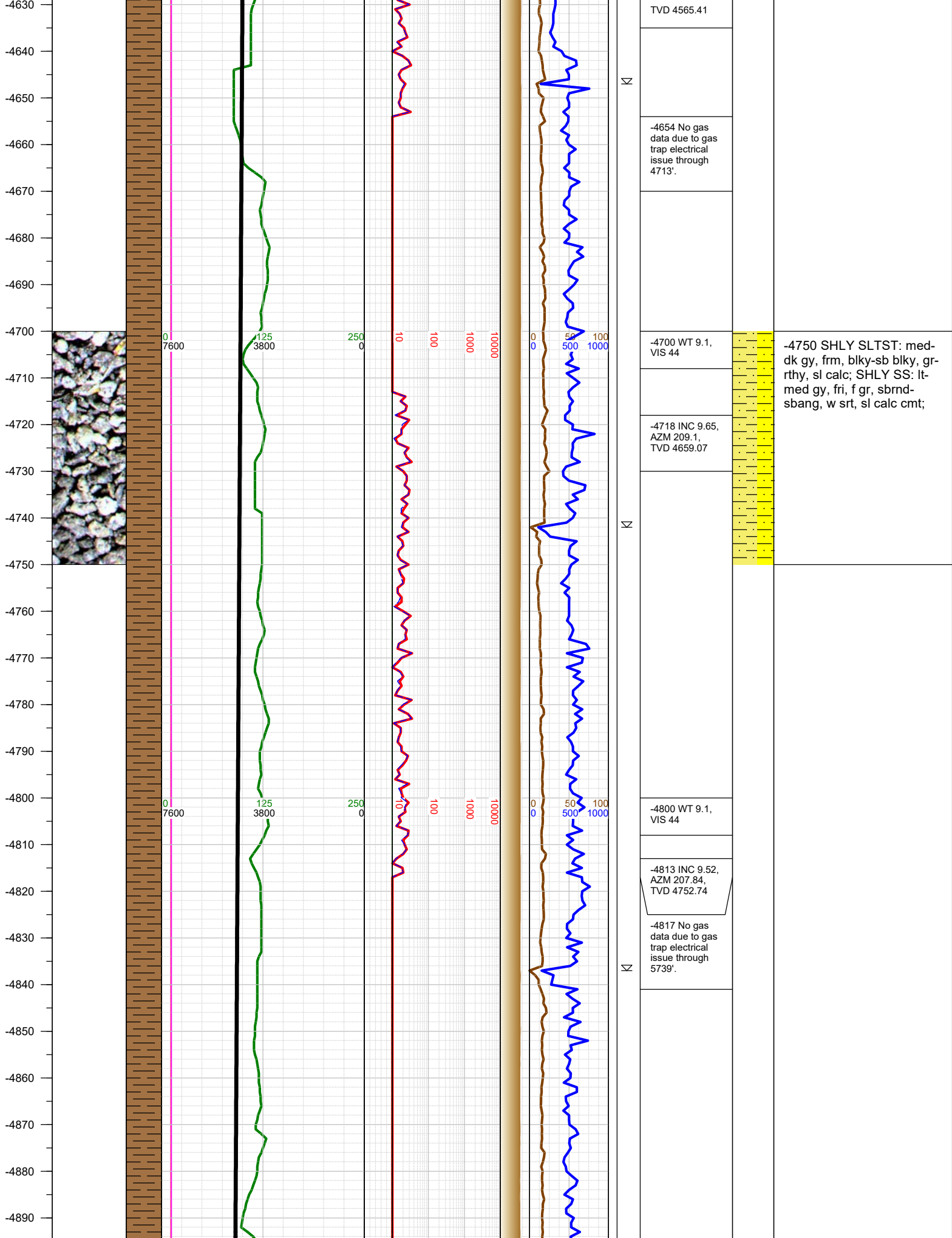
DEPTHS LOGGED: 4500' - 17524'
DATES LOGGED: August 8, 2018 - August 12, 2018
GEOLOGISTS: Scott Snoy, Kyle Welty
SCALE: 5" = 100'

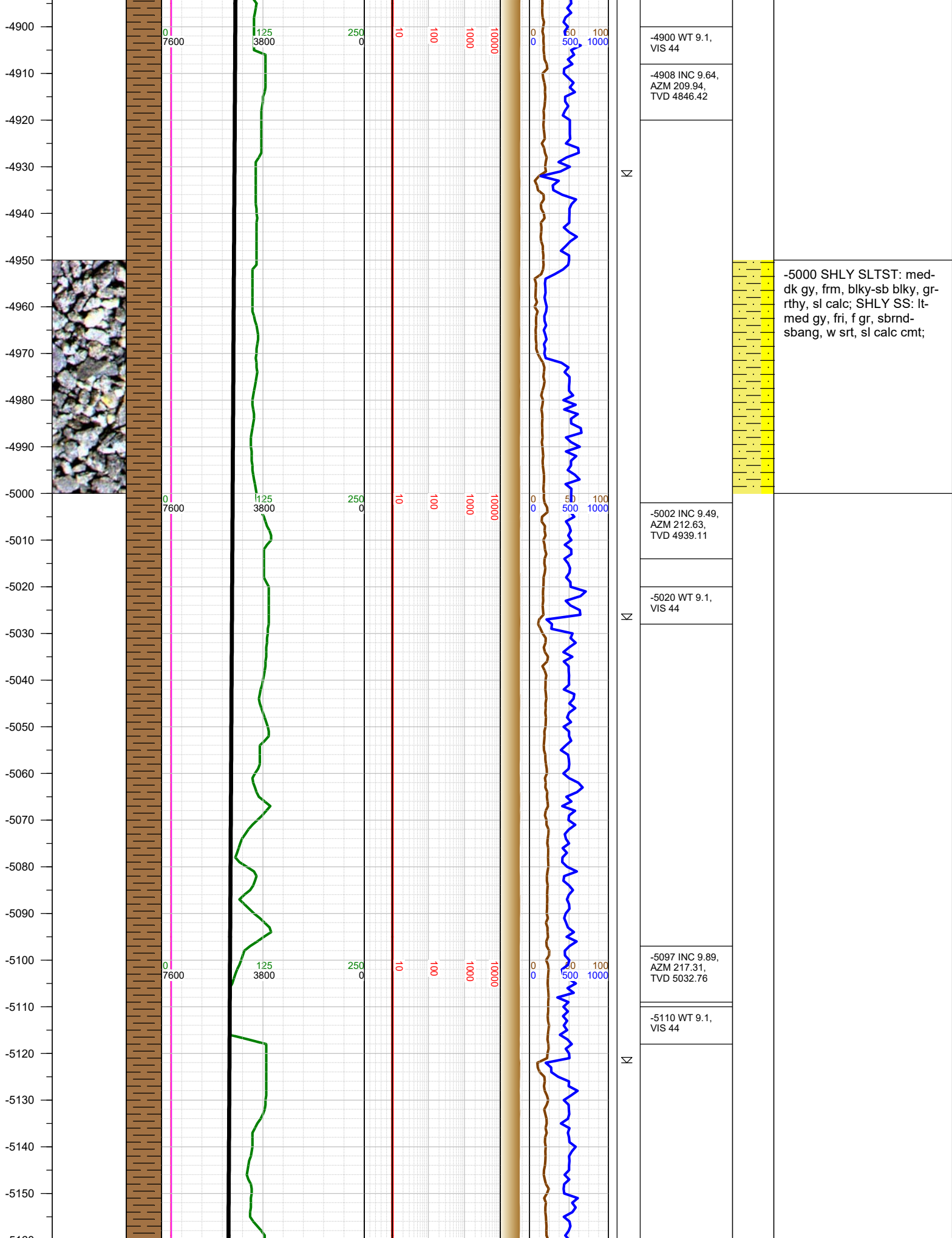
LEGEND

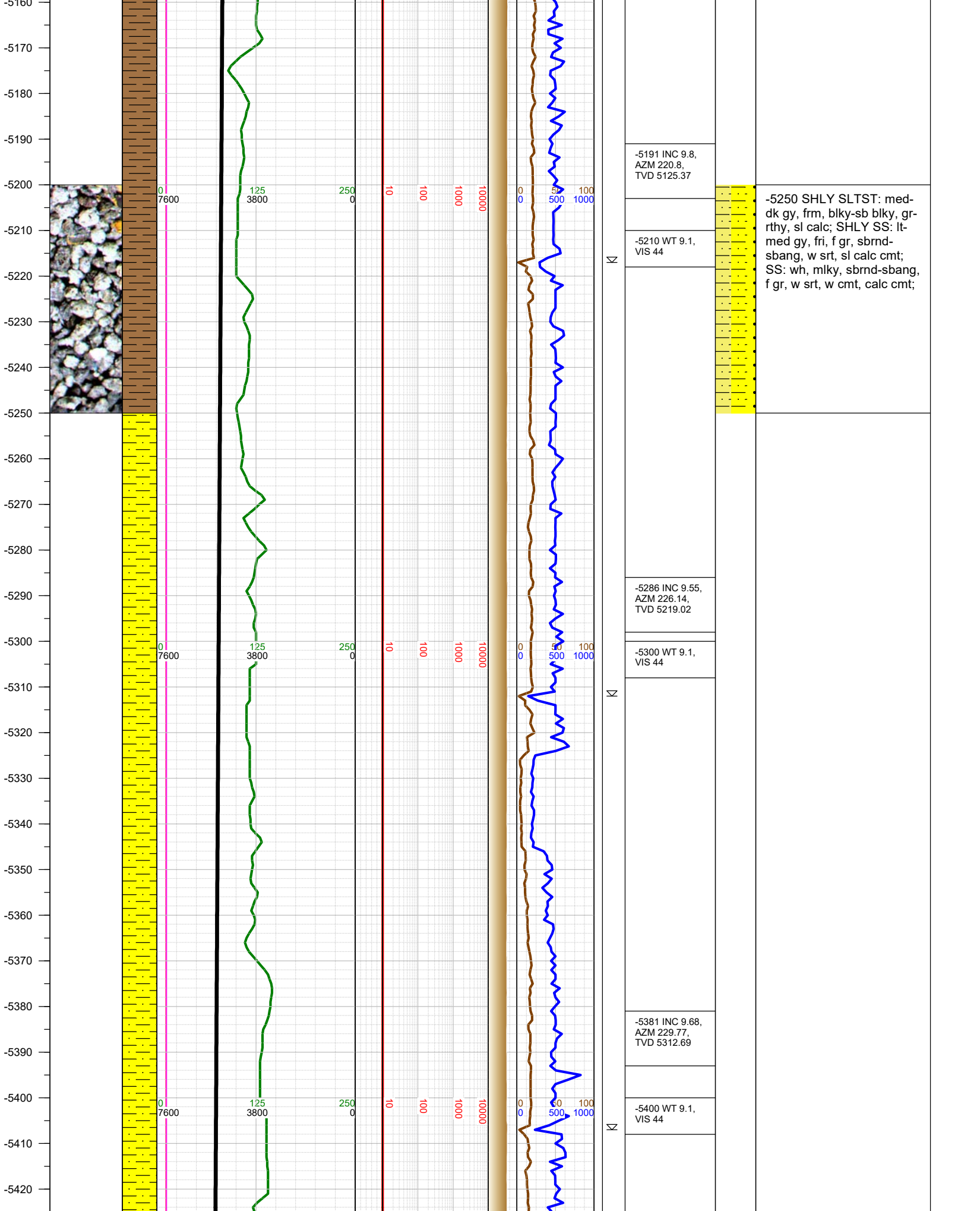


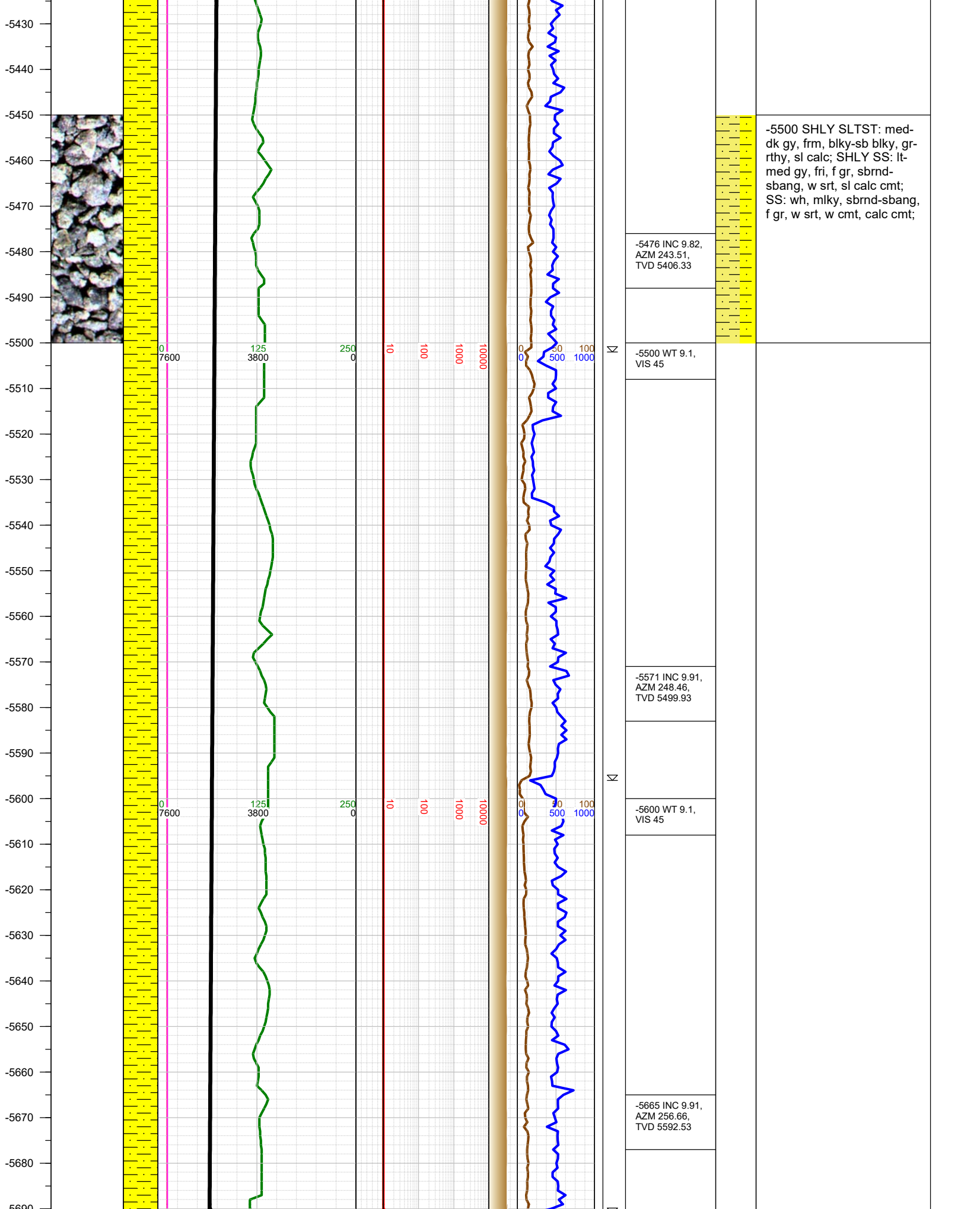
FORMATION CONNECTION MIDNIGHT NEW BIT GAS SHOW FAULT

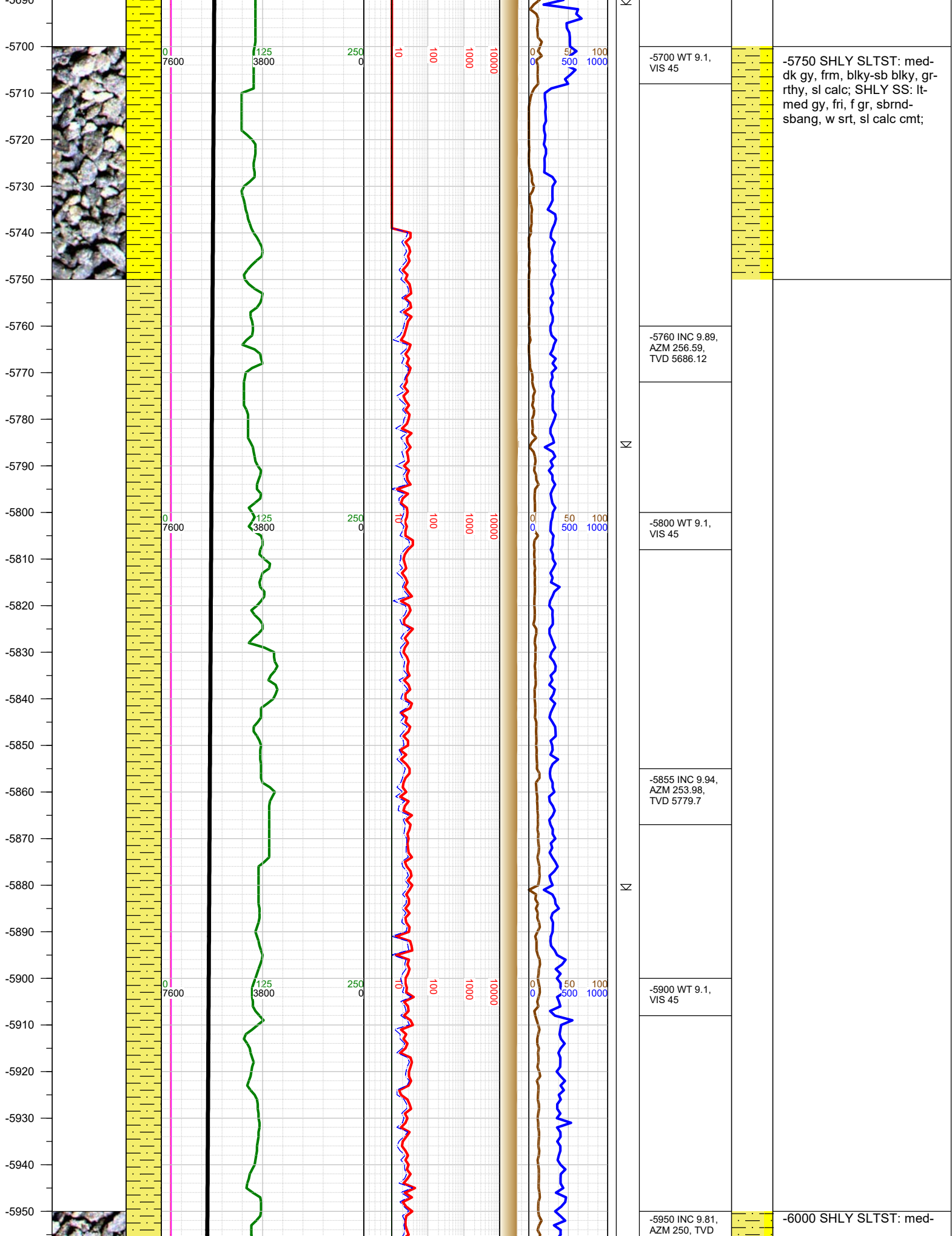


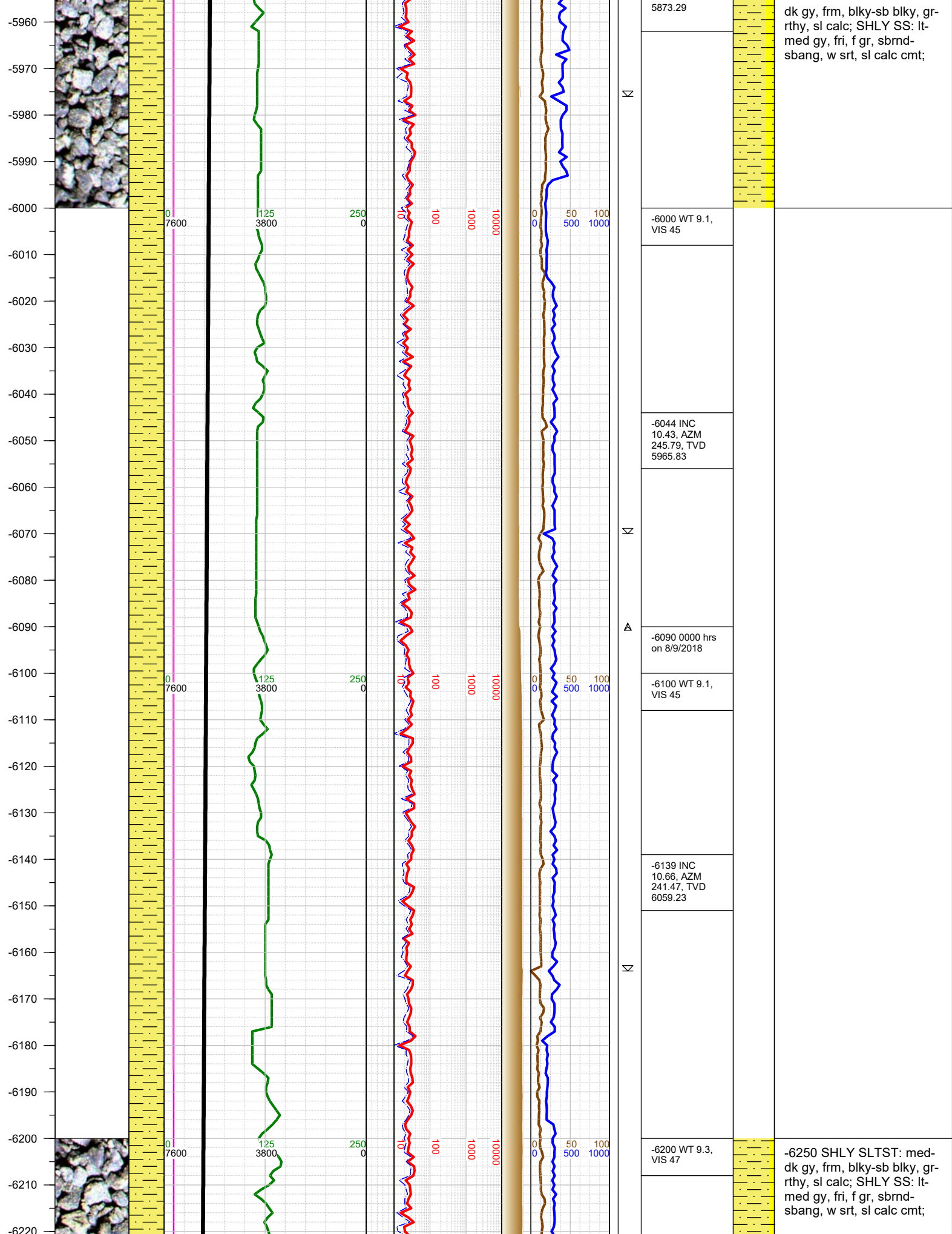


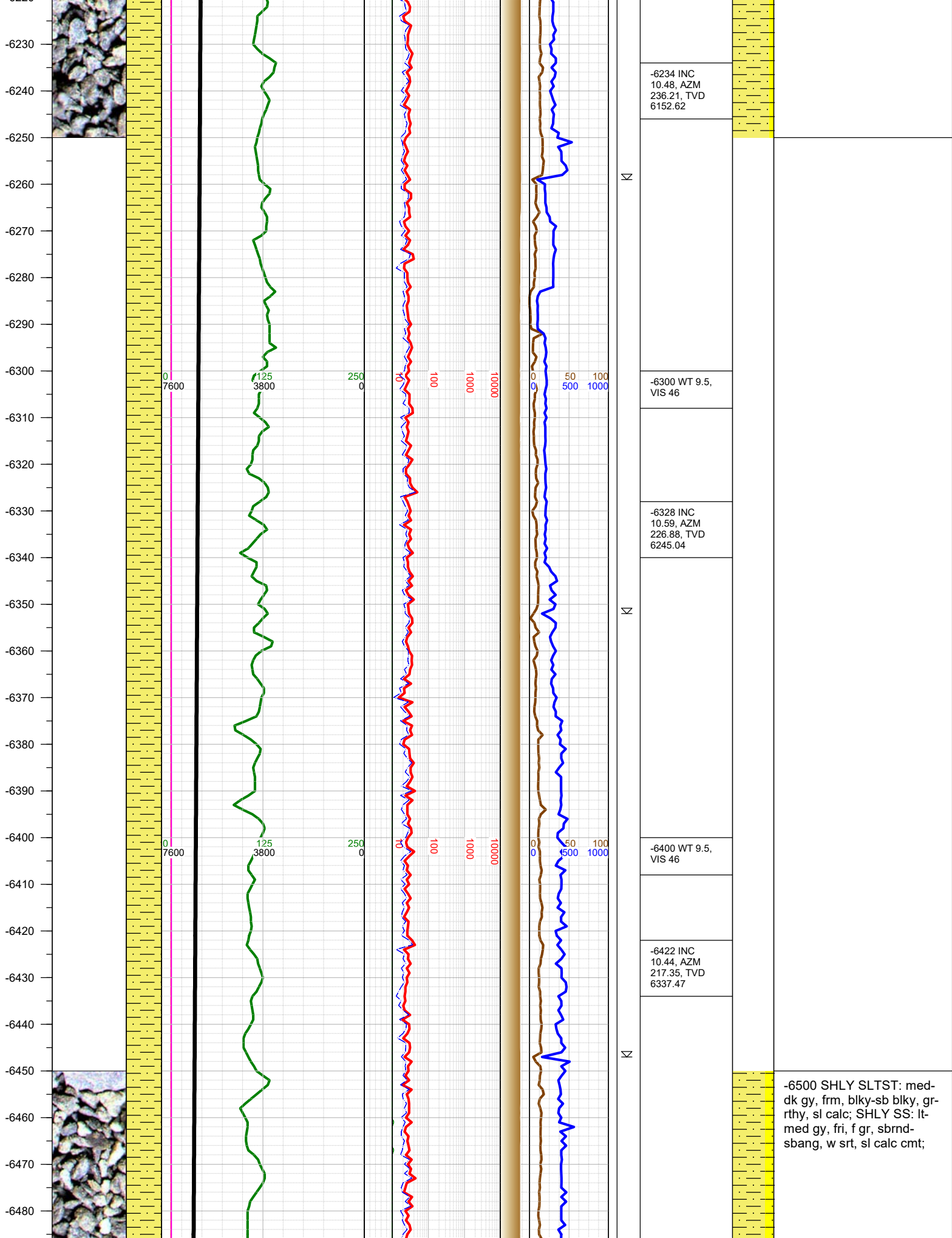


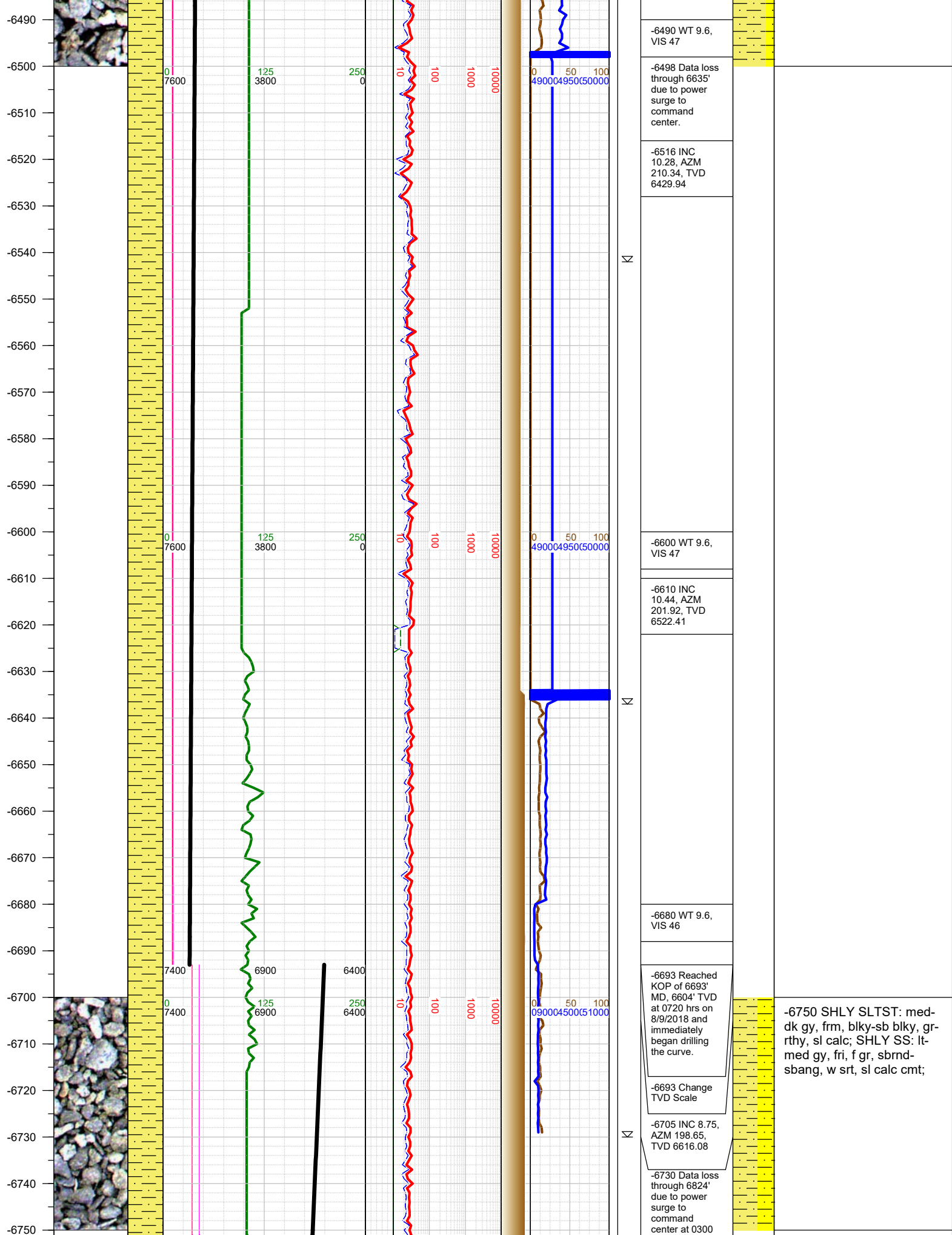


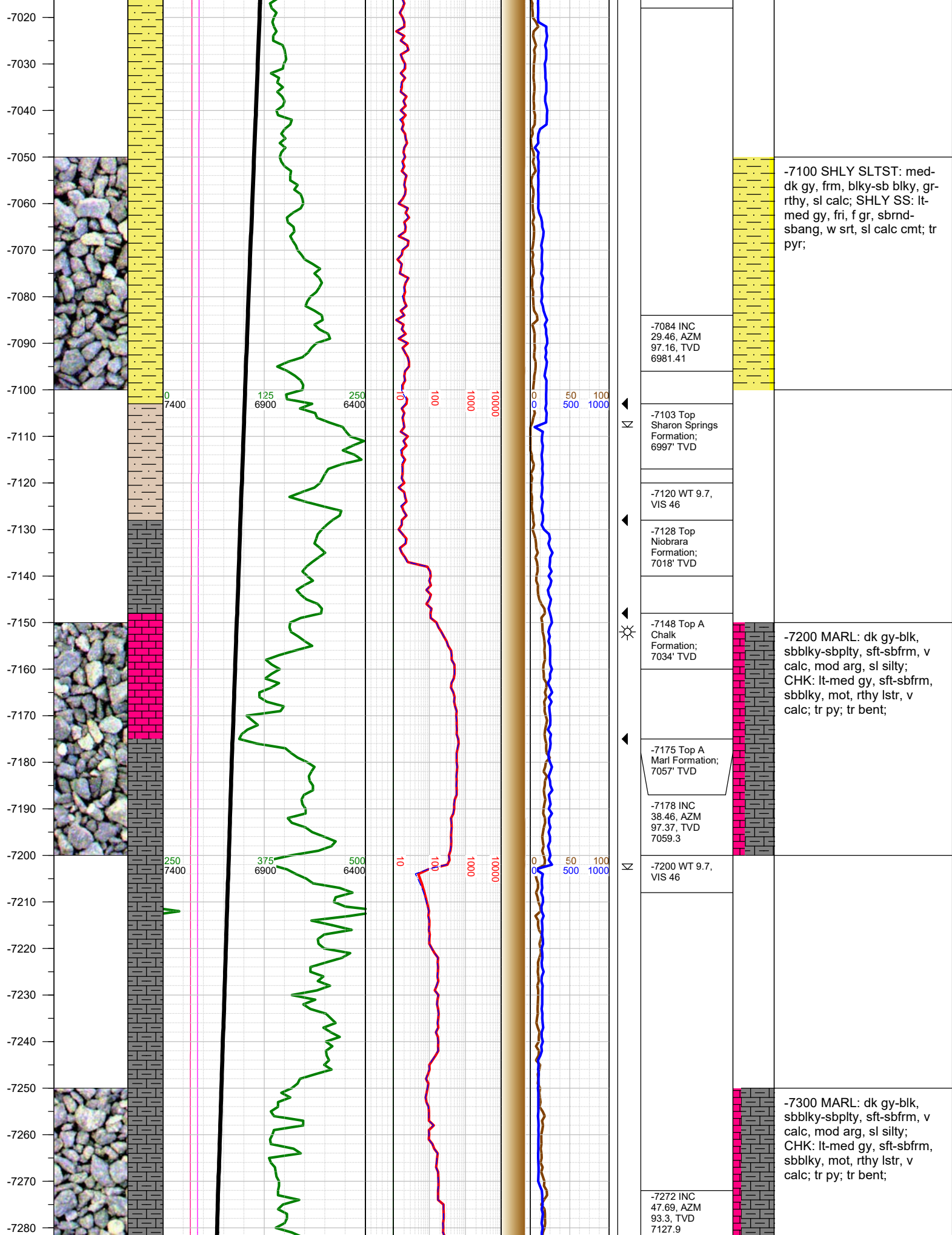


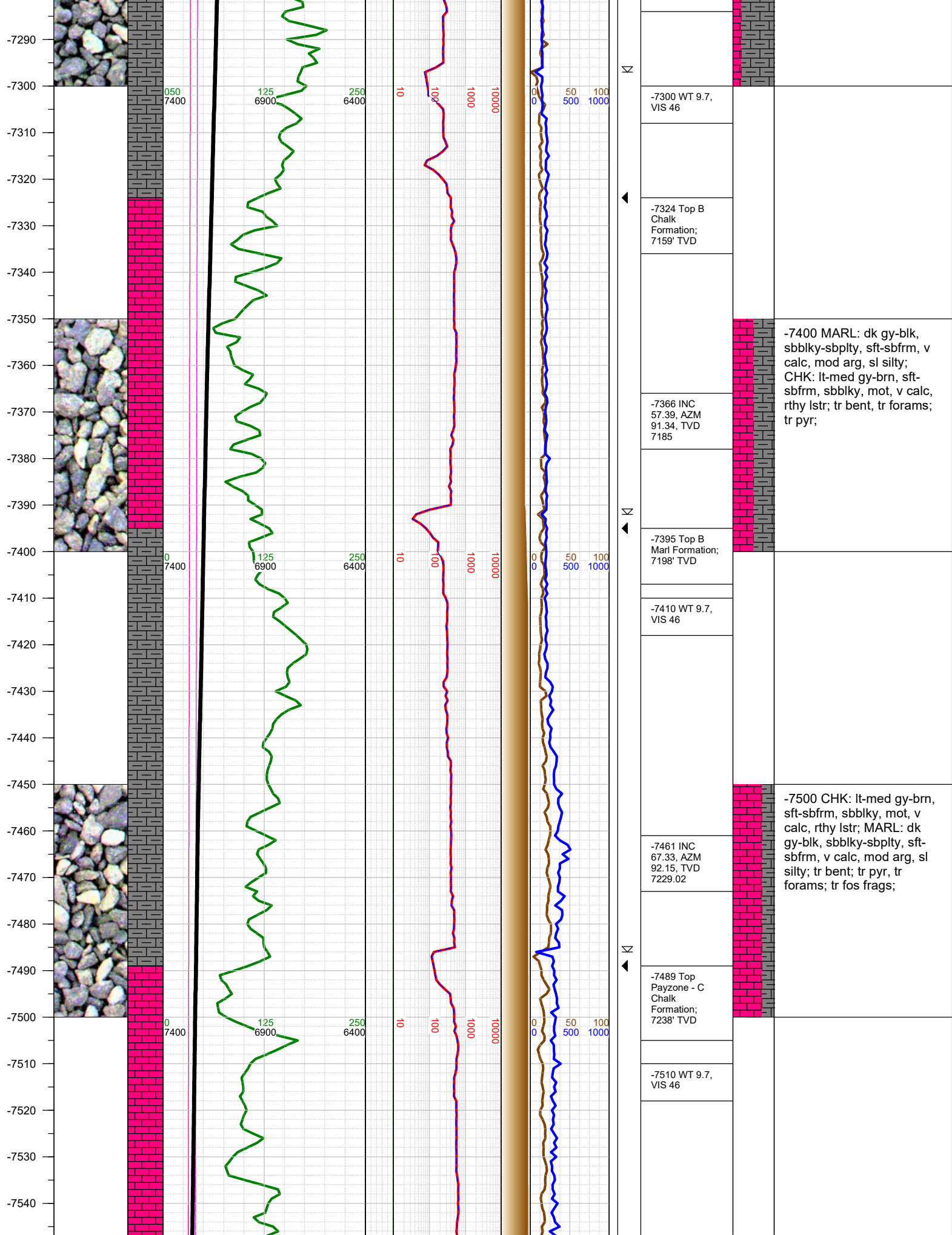


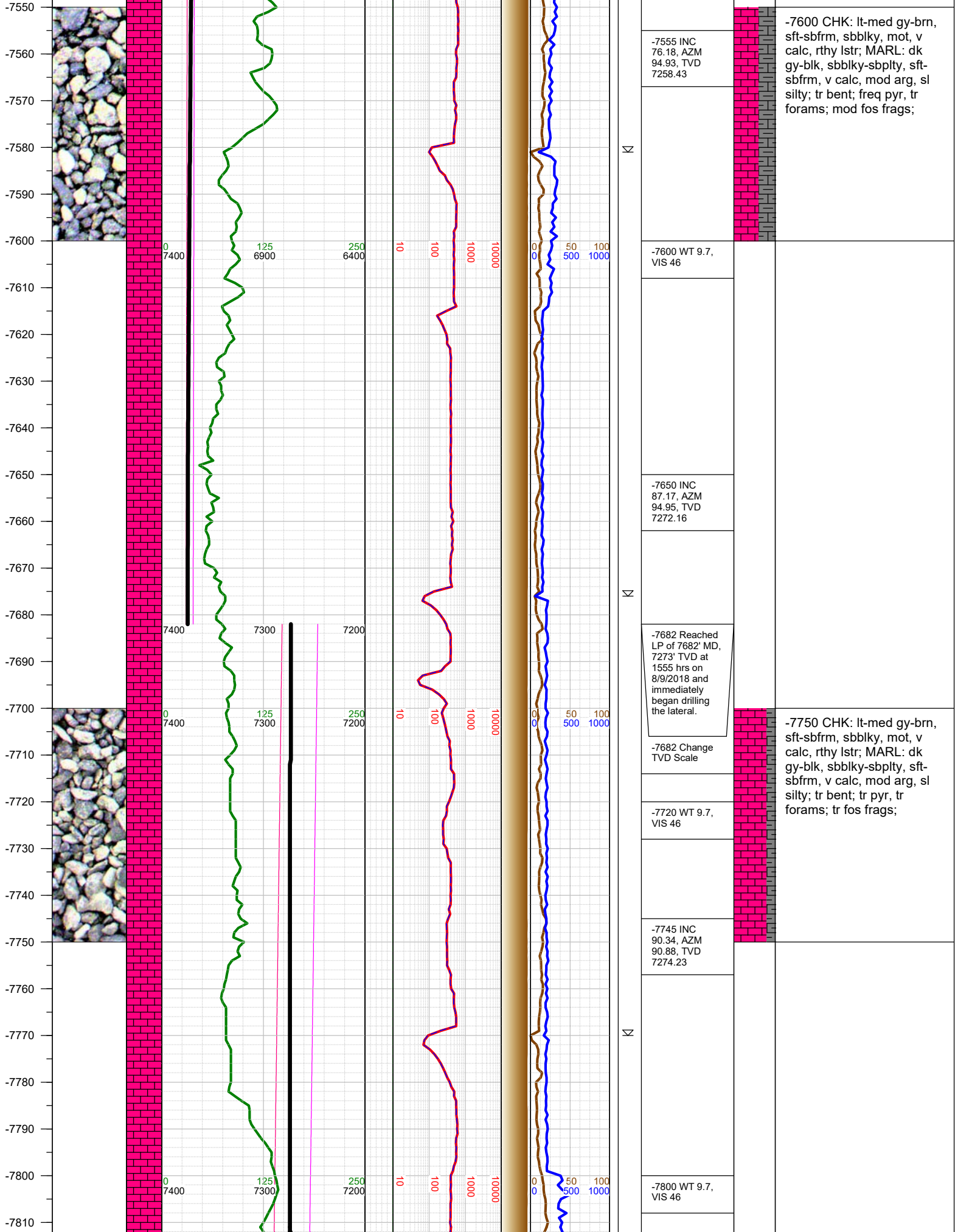


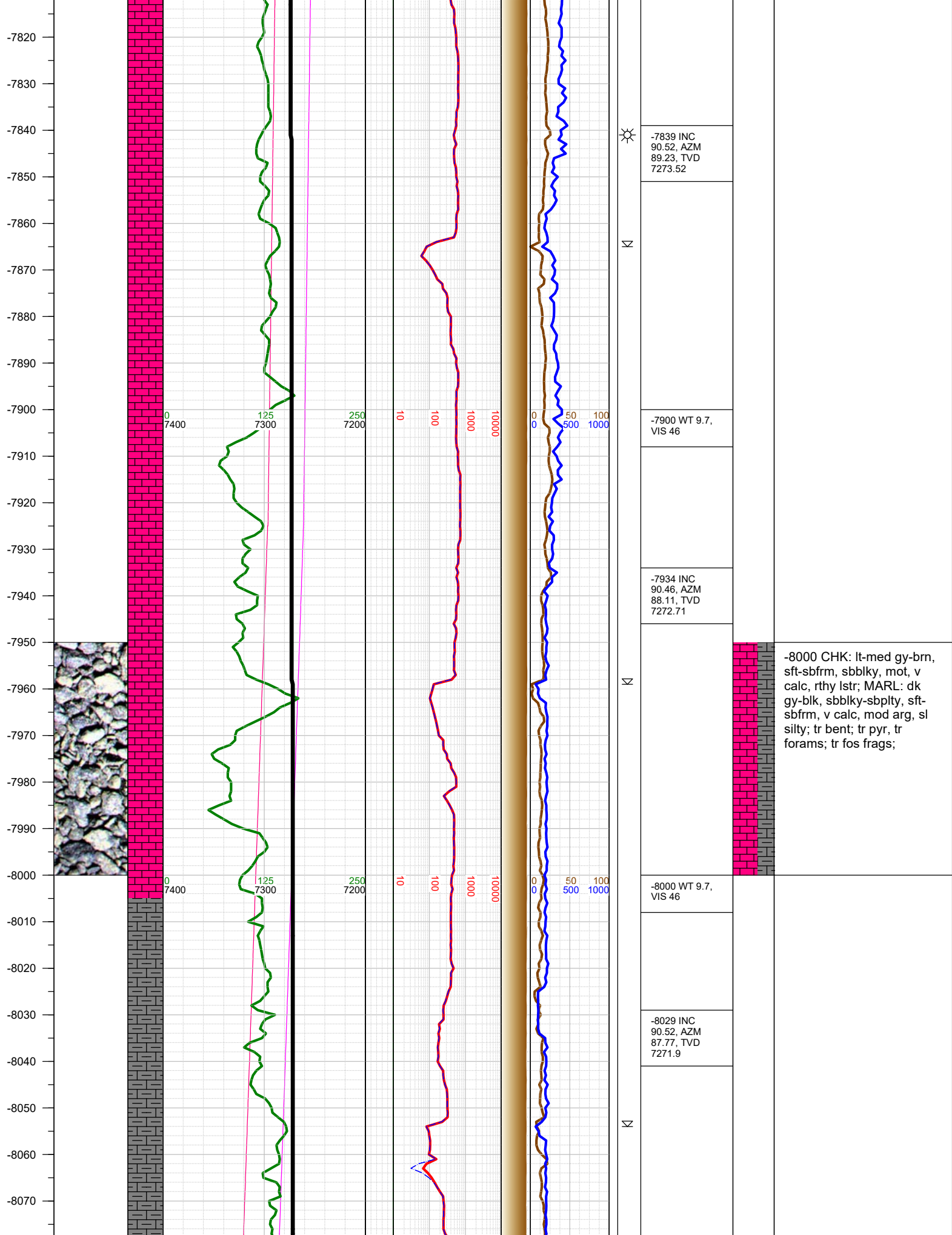


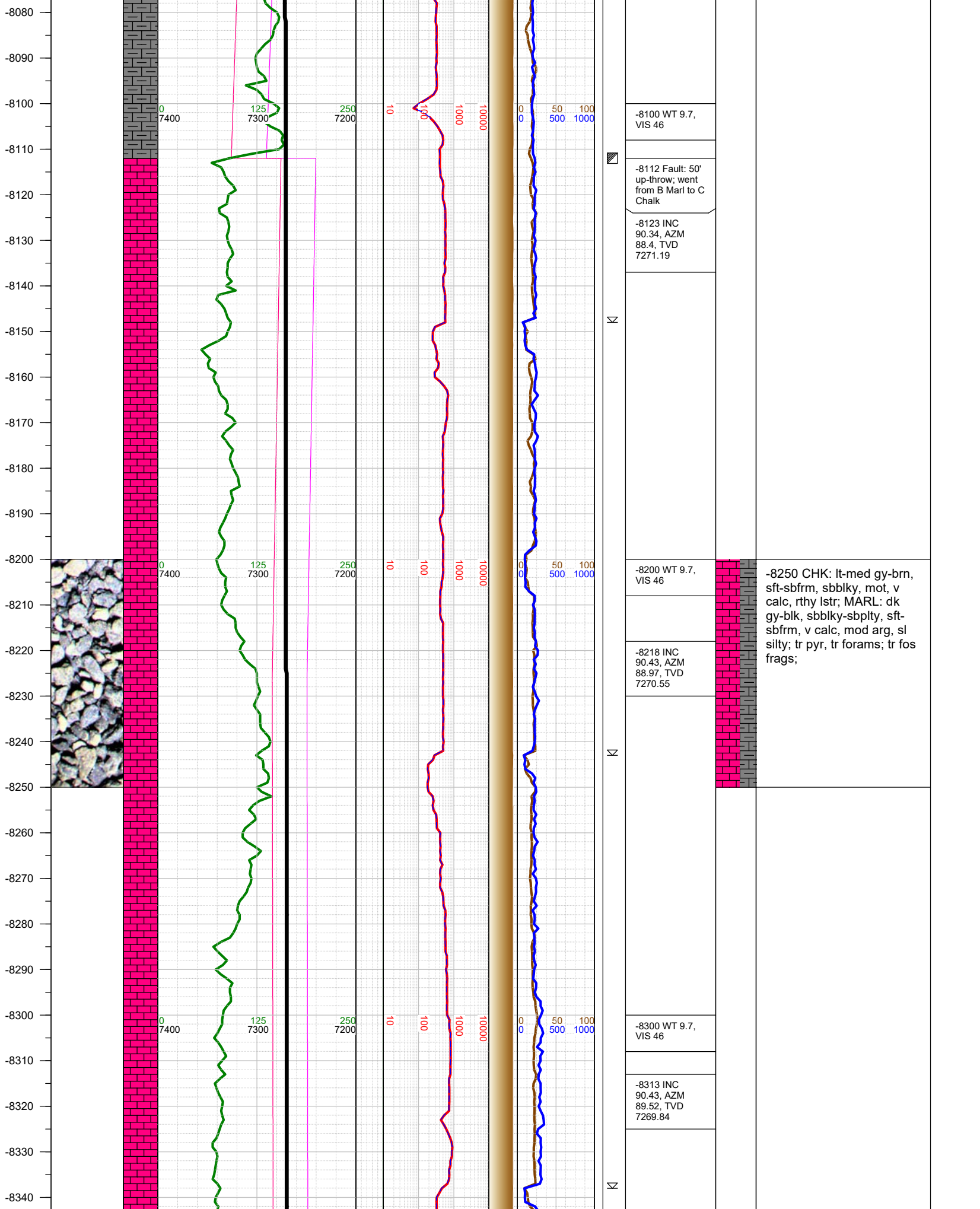


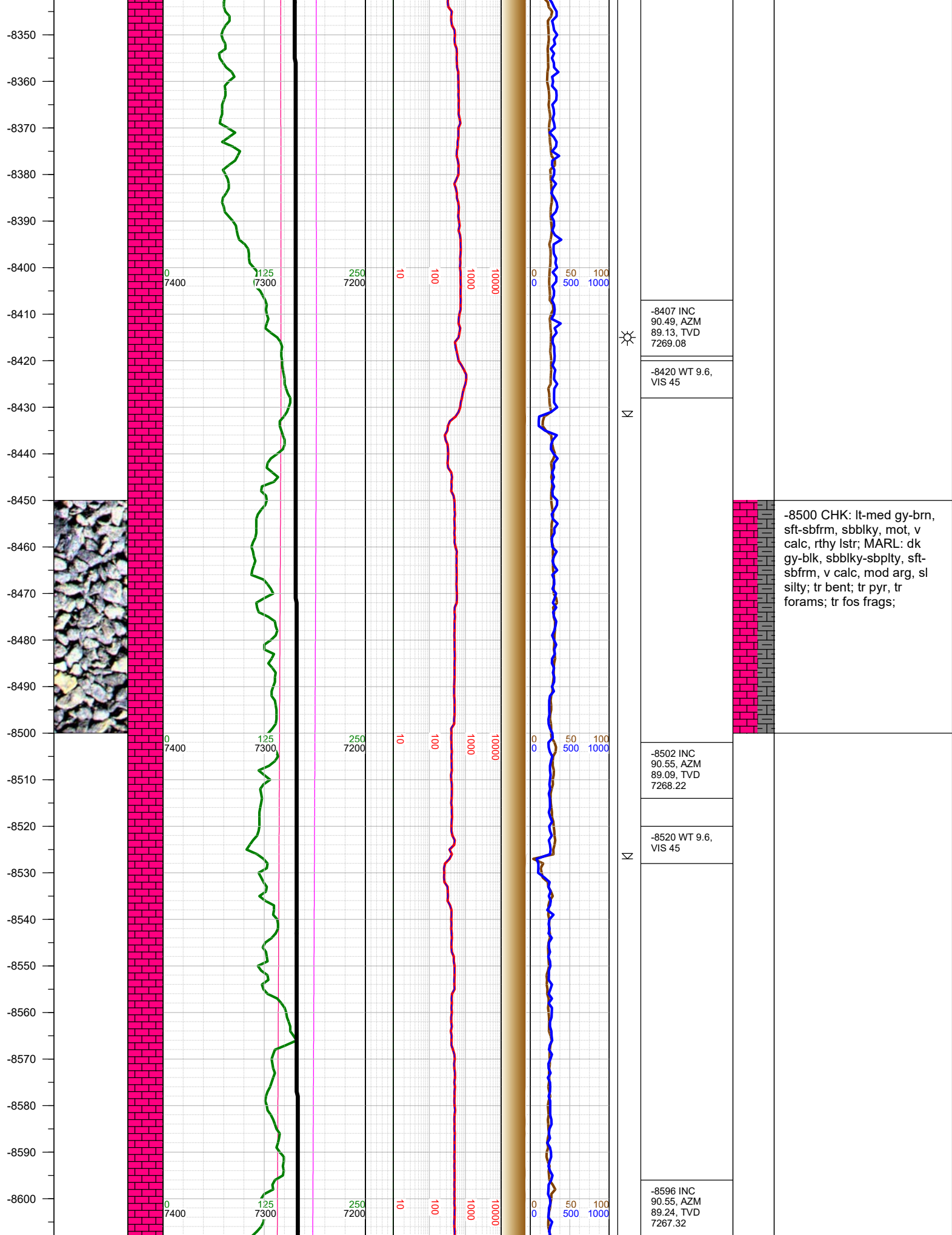


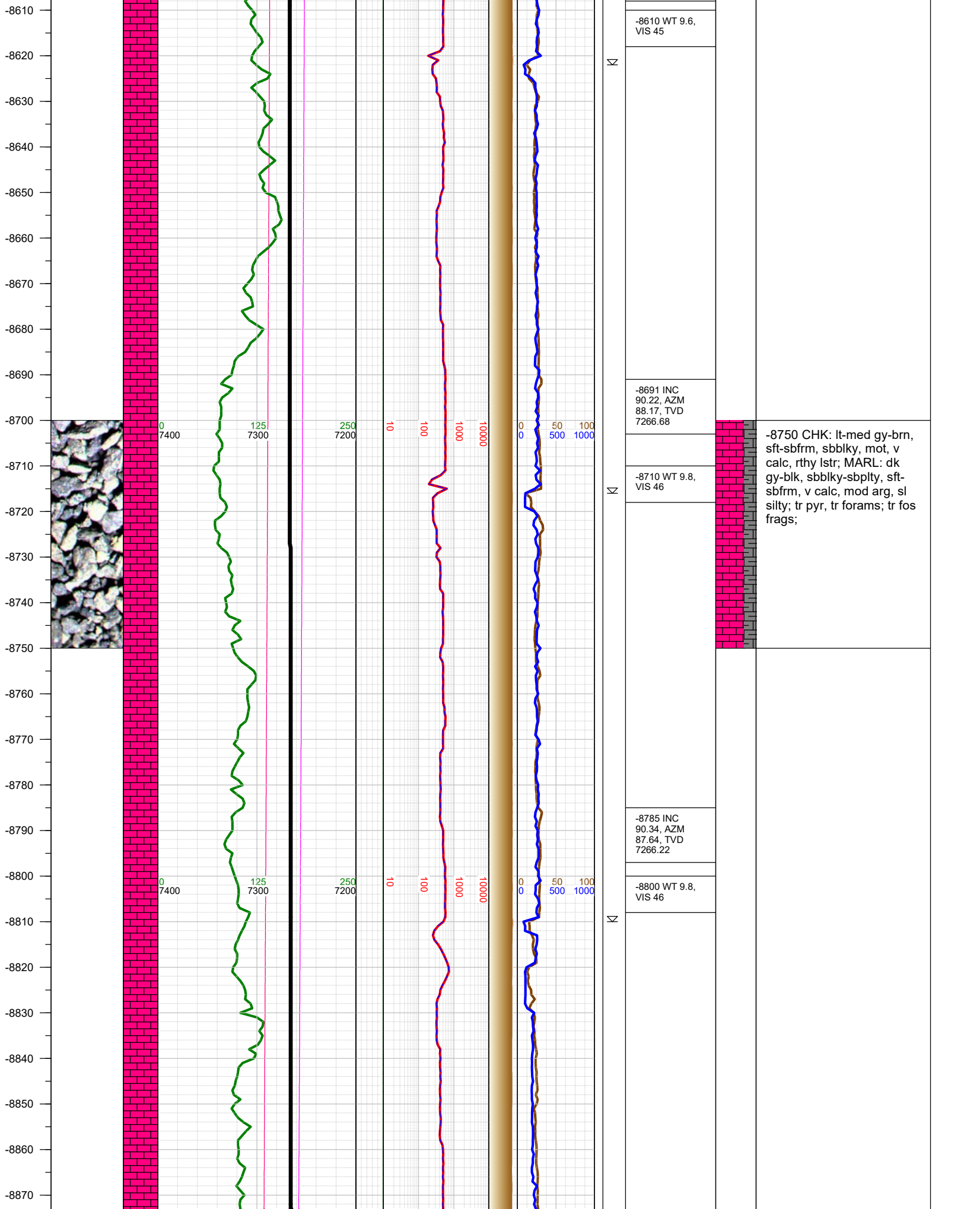


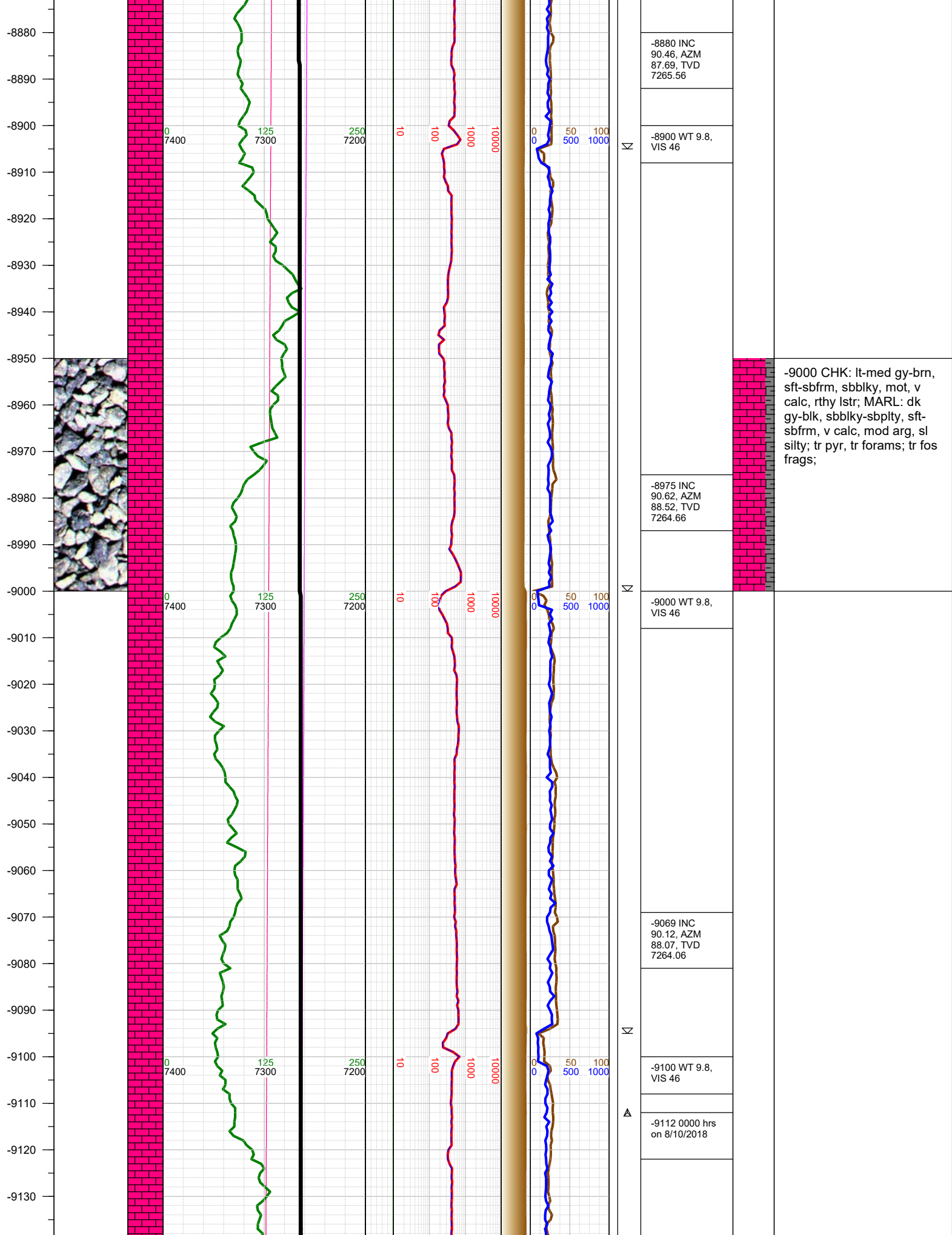


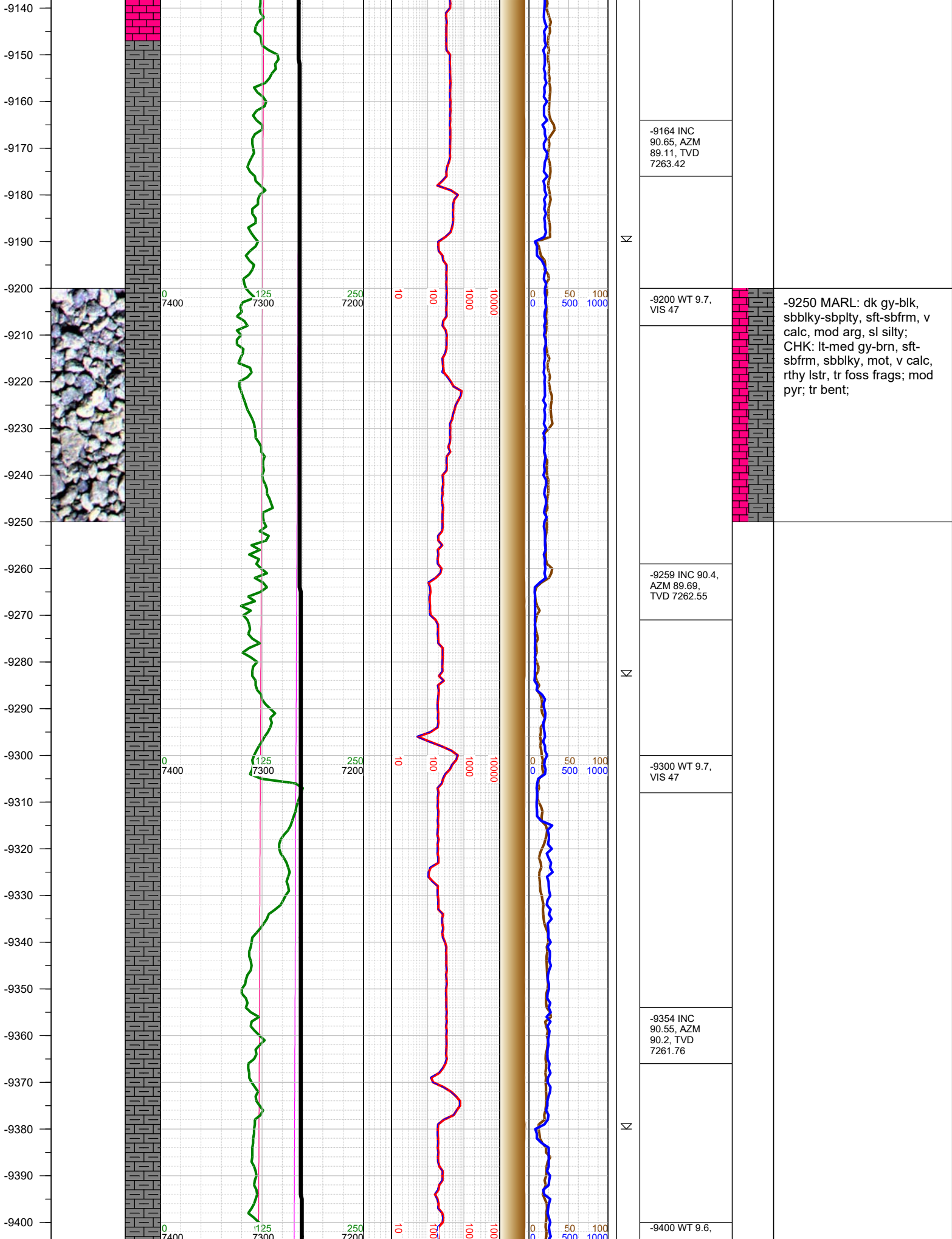


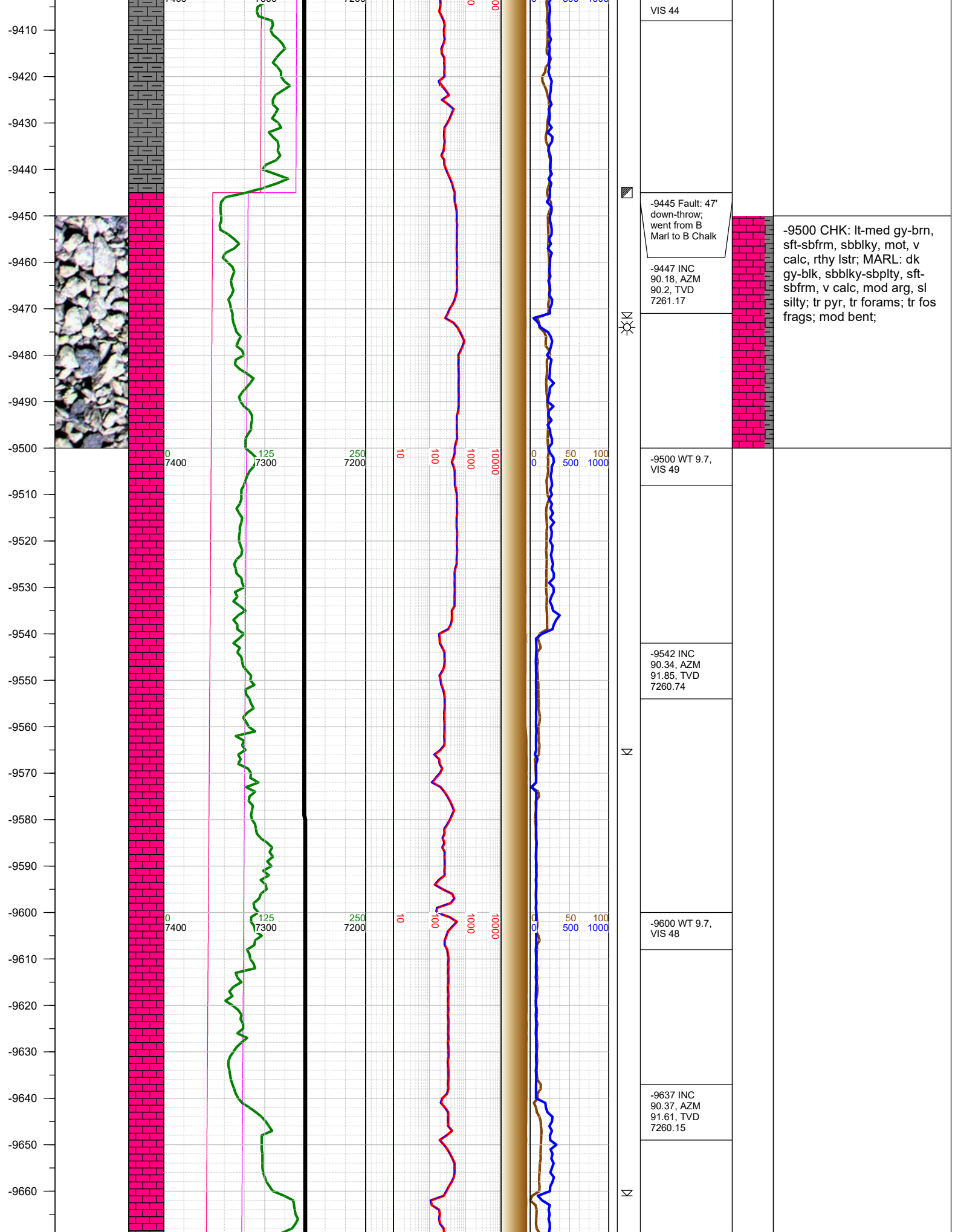


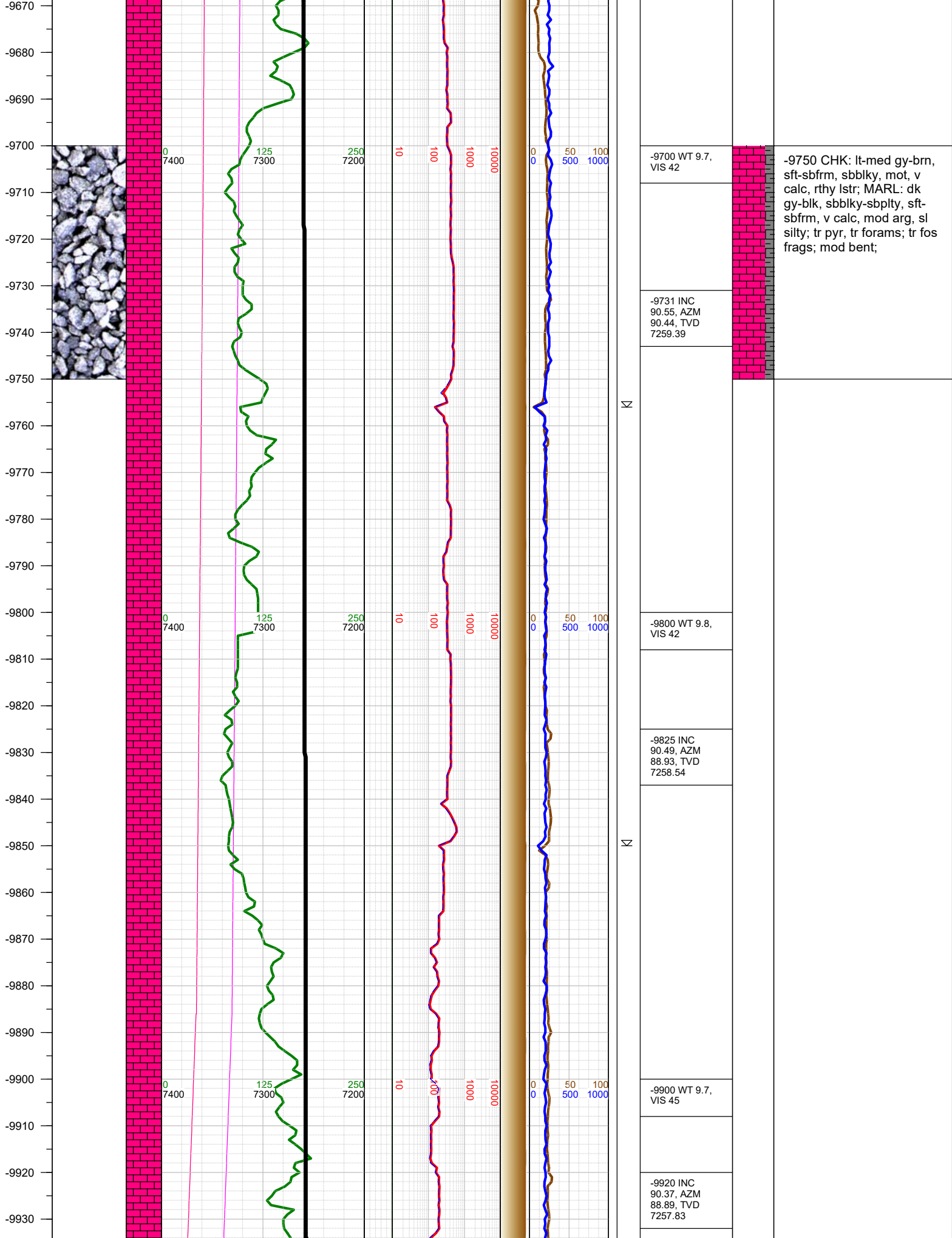


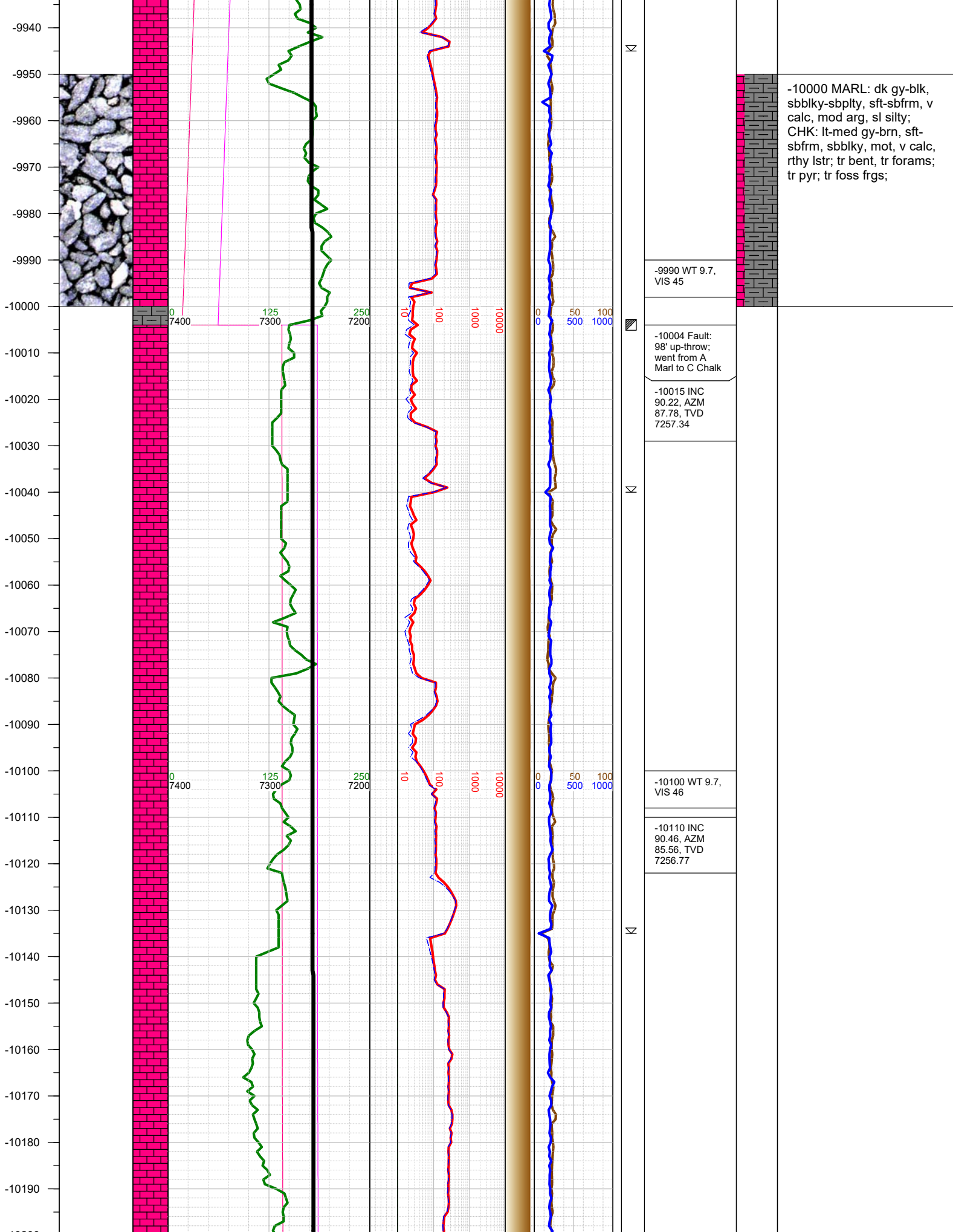


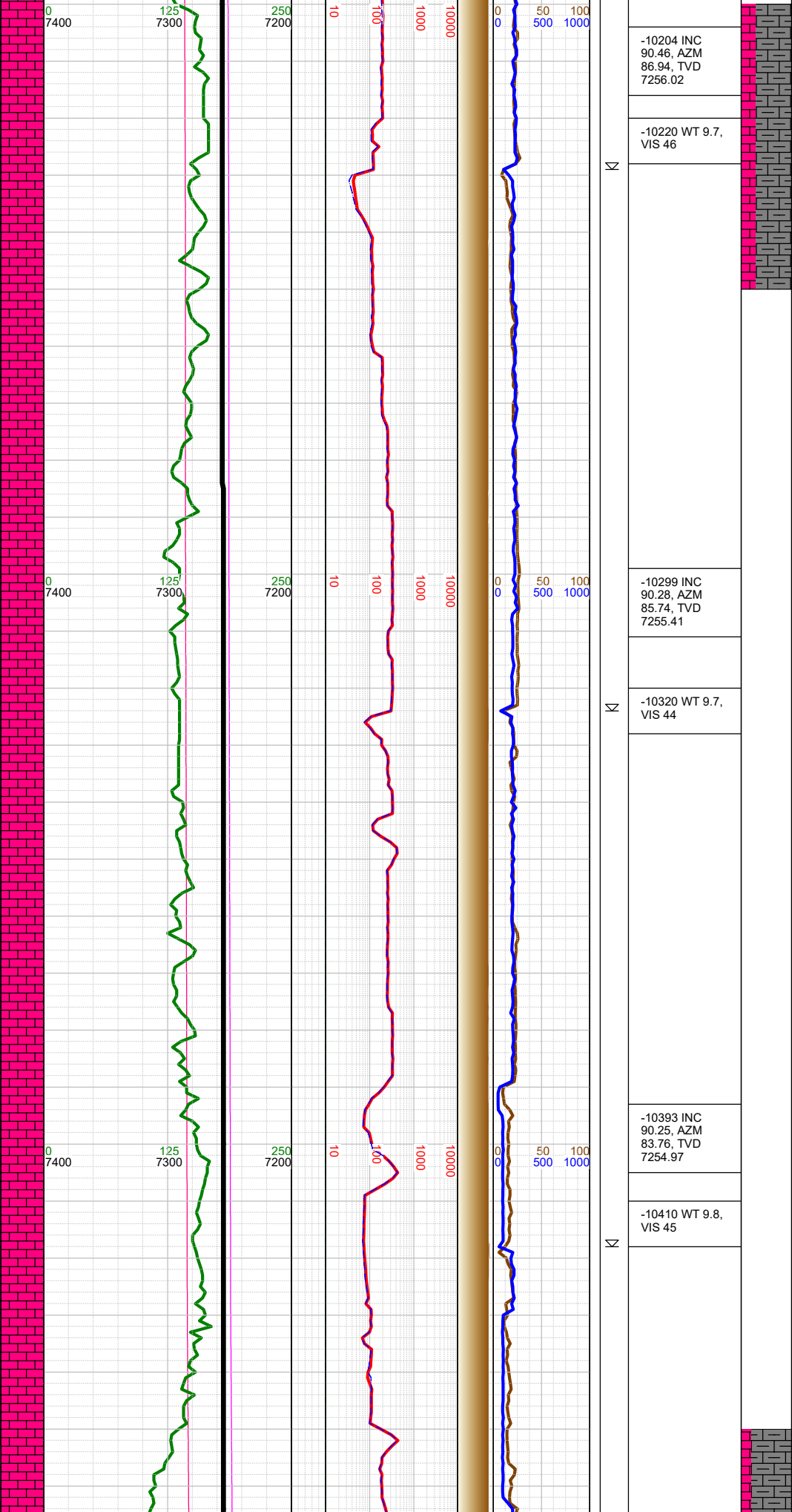
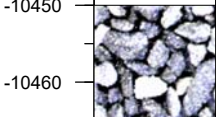
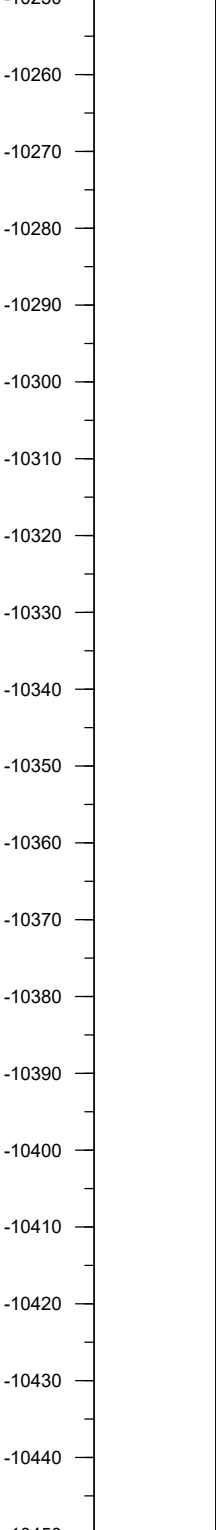
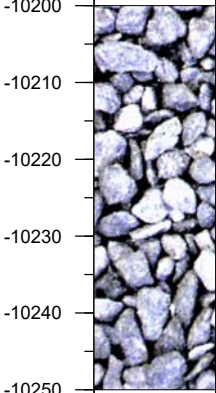








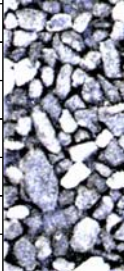




-10250 MARL: dk gy-blk, sbblky-sbply, sft-sbfrm, v calc, mod arg, sl silty; CHK: lt-med gy-brn, sft-sbfrm, sbblky, mot, v calc, rthy lstr; tr bent, freq forams; tr pyr; freq foss frgs;

-10500 MARL: dk gy-blk, sbblky-sbply, sft-sbfrm, v calc, mod arg, sl silty; CHK: lt-med gy-brn, sft-

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-10487 INC
90.31, AZM
87.54, TVD
7254.51

-10500 WT 9.8,
VIS 45

-10582 INC
90.4, AZM
87.07, TVD
7253.92

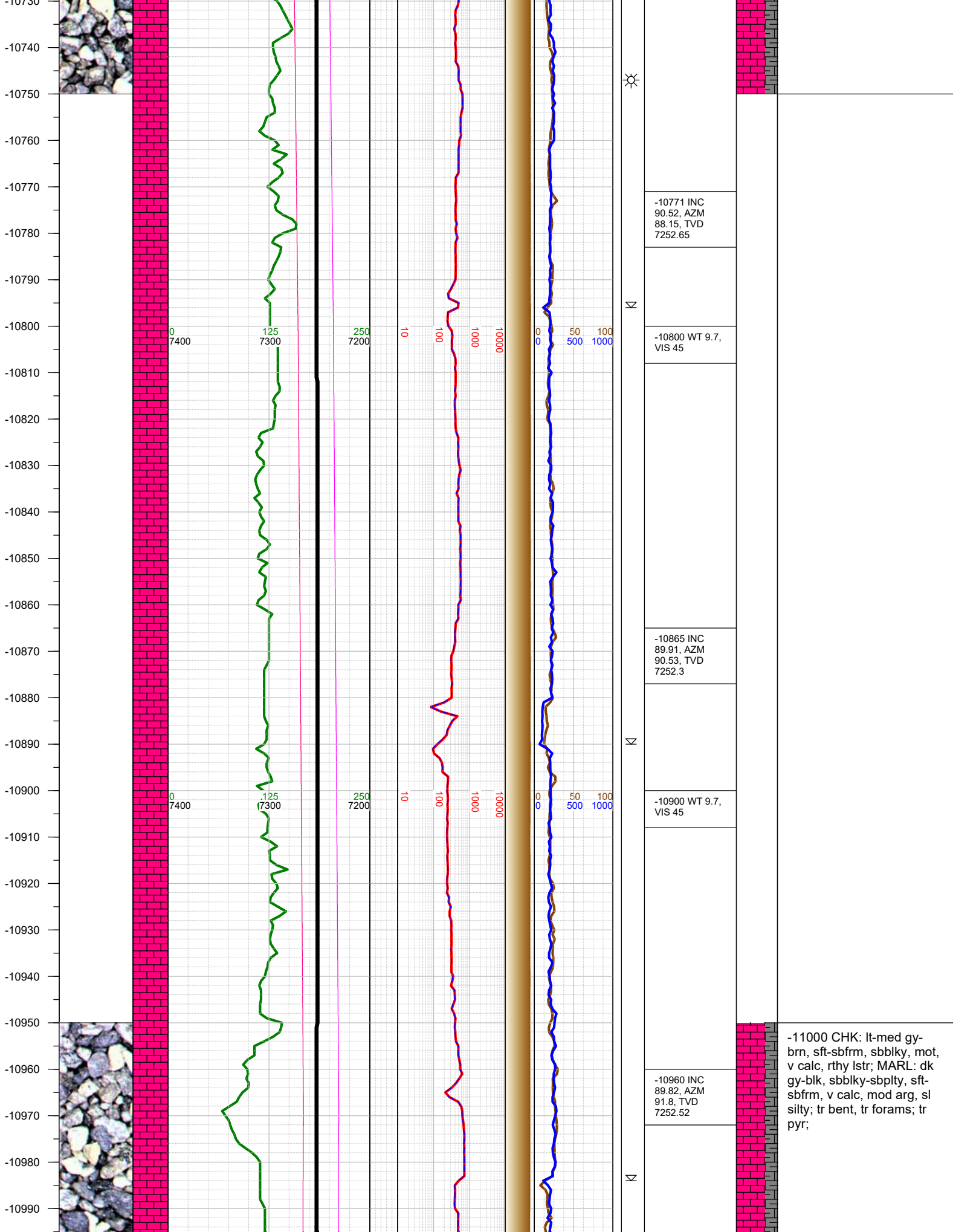
-10600 WT 9.8,
VIS 45

-10676 INC
90.31, AZM
87.87, TVD
7253.34

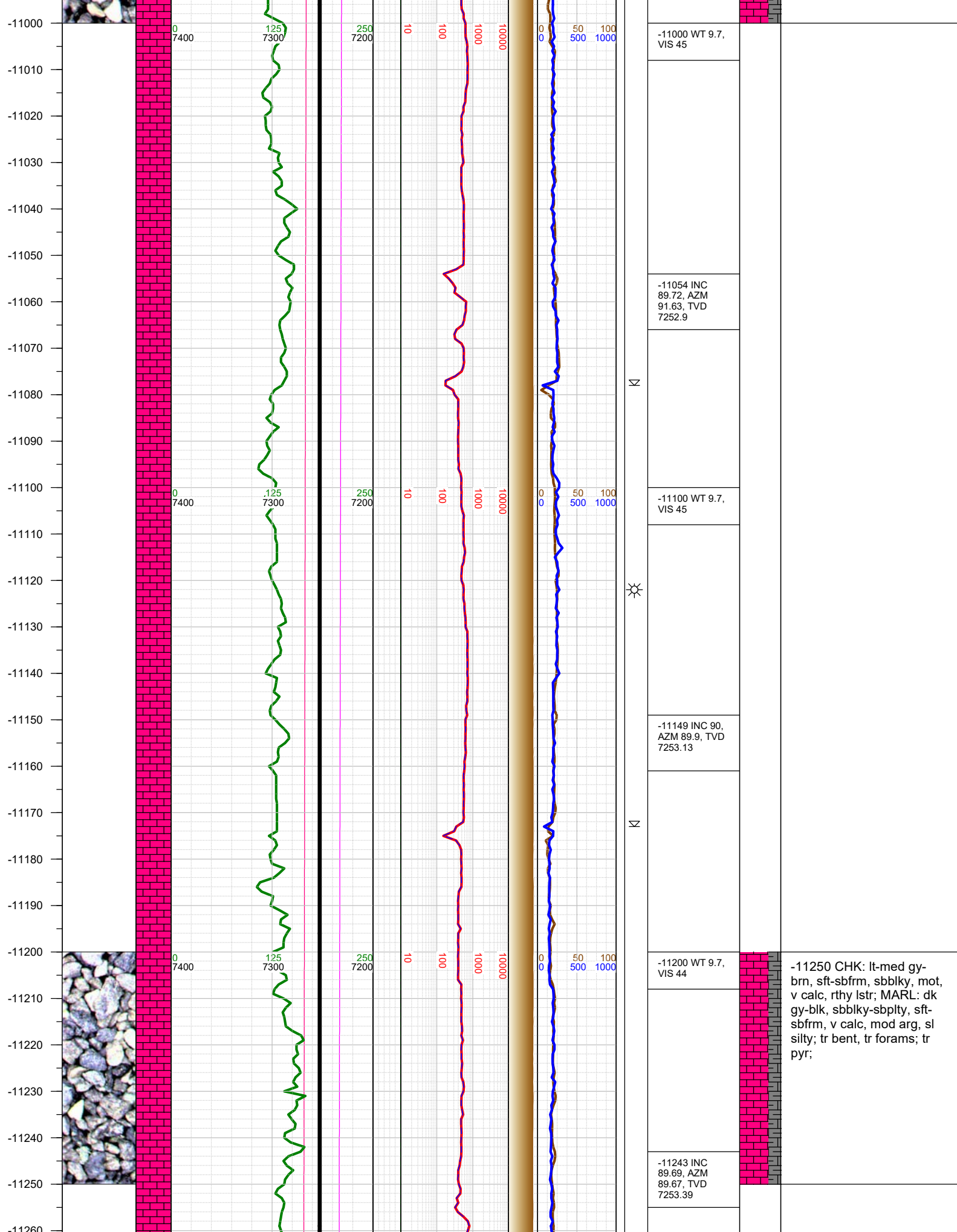
-10700 WT 9.7,
VIS 45

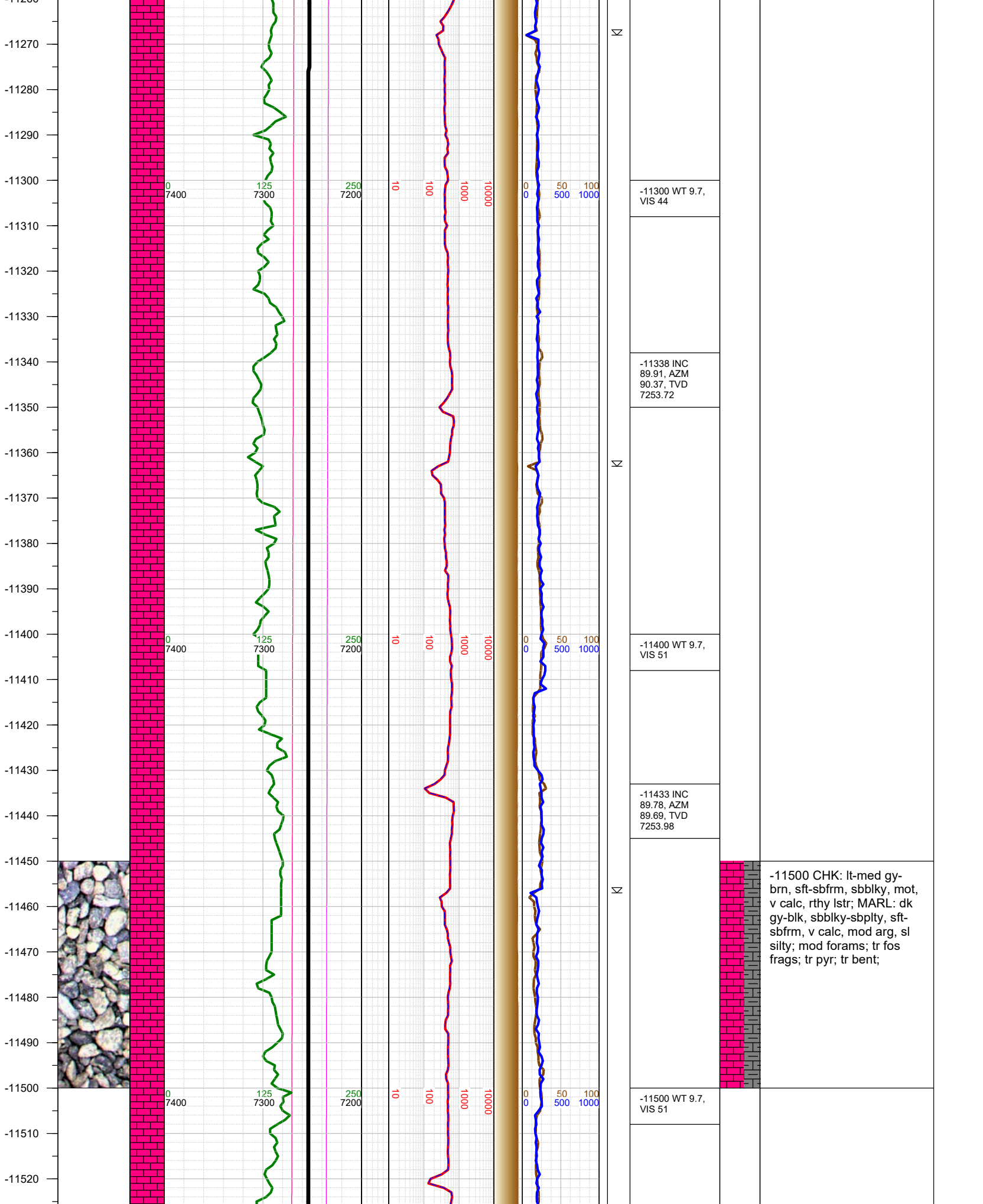
sbfrm, sbblky, mot, v calc,
rthy lstr; tr bent, tr forams;
fre pyr; mod foss frgs;

-10750 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 forams; tr
pyr;

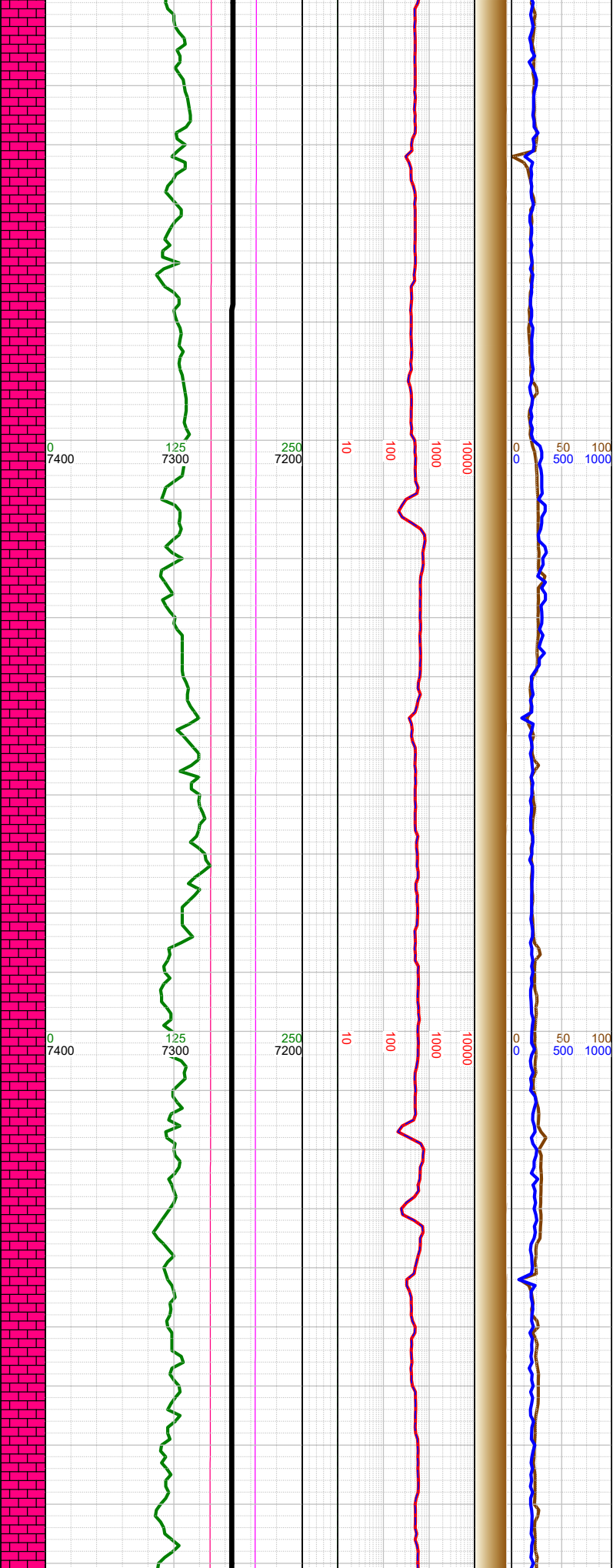


-11000 CHK: lt-med gy-brn, sft-sbfrm, sbbiky, mot, v calc, rthy lstr; MARL: dk gy-blk, sbbiky-sbply, sft-sbfrm, v calc, mod arg, sl silty; tr bent, tr forams; tr pyr;





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-11790



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-11528 INC
89.78, AZM
89.69, TVD
7254.34

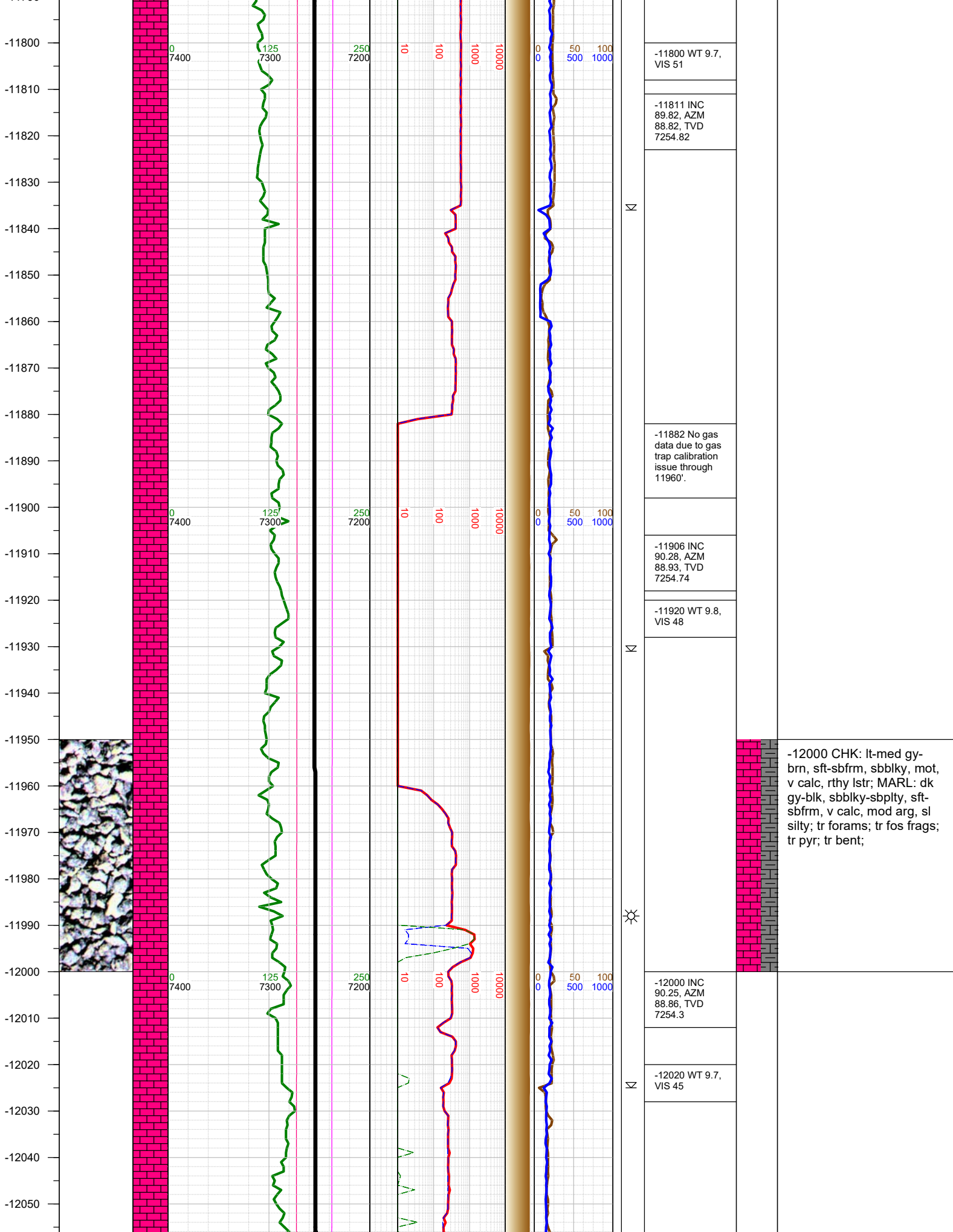
-11600 WT 9.7,
VIS 51

-11623 INC
89.85, AZM
89.83, TVD
7254.65

-11700 WT 9.7,
VIS 51

-11717 INC
90.06, AZM
89.19, TVD
7254.72

-11750 CHK: lt-med gy-
bn, sft-sbfrm, sbbkly, mot,
v calc, rthy lstr; MARL: dk
gy-blk, sbbkly-sbply, sft-
sbfrm, v calc, mod arg, sl
silty; tr forams; tr fos frags;
tr pyr; tr bent;



-11800 WT 9.7,
VIS 51

-11811 INC
89.82, AZM
88.82, TVD
7254.82

-11882 No gas
data due to gas
trap calibration
issue through
11960'.

-11906 INC
90.28, AZM
88.93, TVD
7254.74

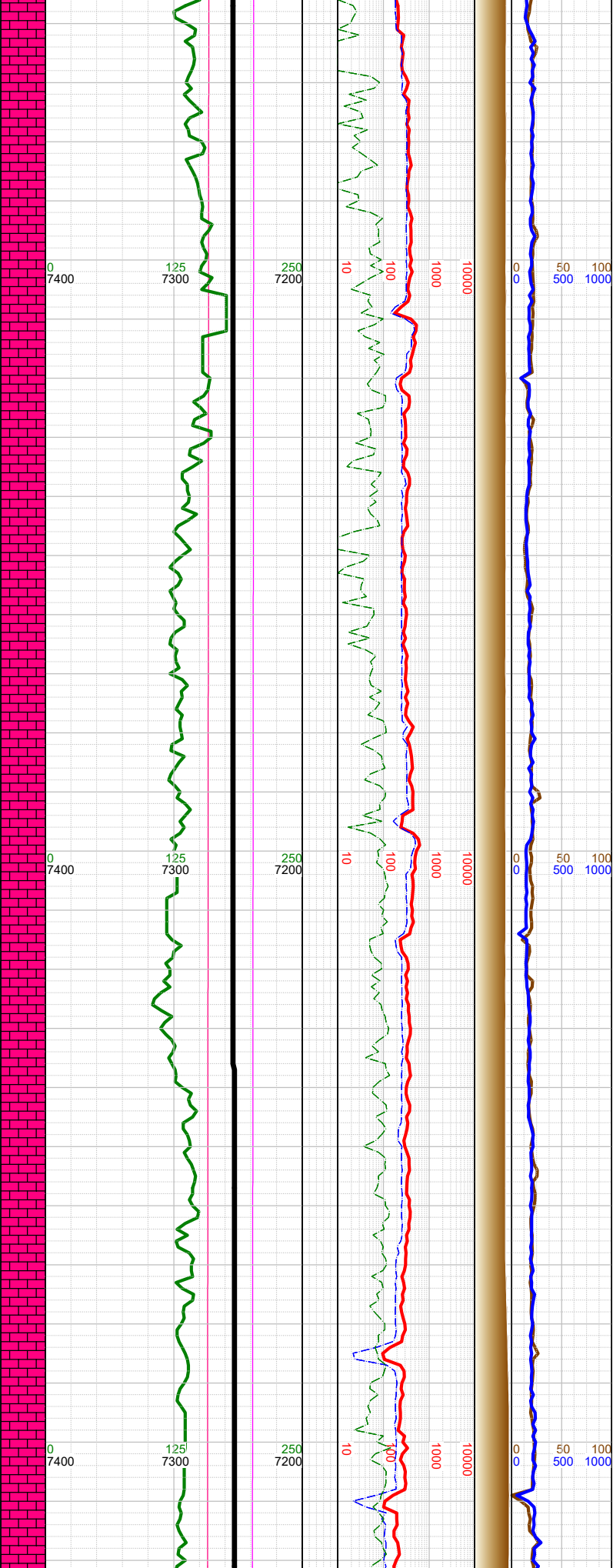
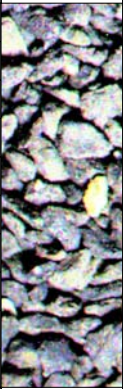
-11920 WT 9.8,
VIS 48

-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; tr forams; tr fos frags;
tr pyr; tr bent;

-12000 INC
90.25, AZM
88.86, TVD
7254.3

-12020 WT 9.7,
VIS 45

-12060
-12070
-12080
-12090
-12100
-12110
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-12130
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-12160
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-12180
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-12230
-12240
-12250
-12260
-12270
-12280
-12290
-12300
-12310
-12320



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-12095 INC
90.09, AZM
89.12, TVD
7254.02

-12110 WT 9.7,
VIS 45

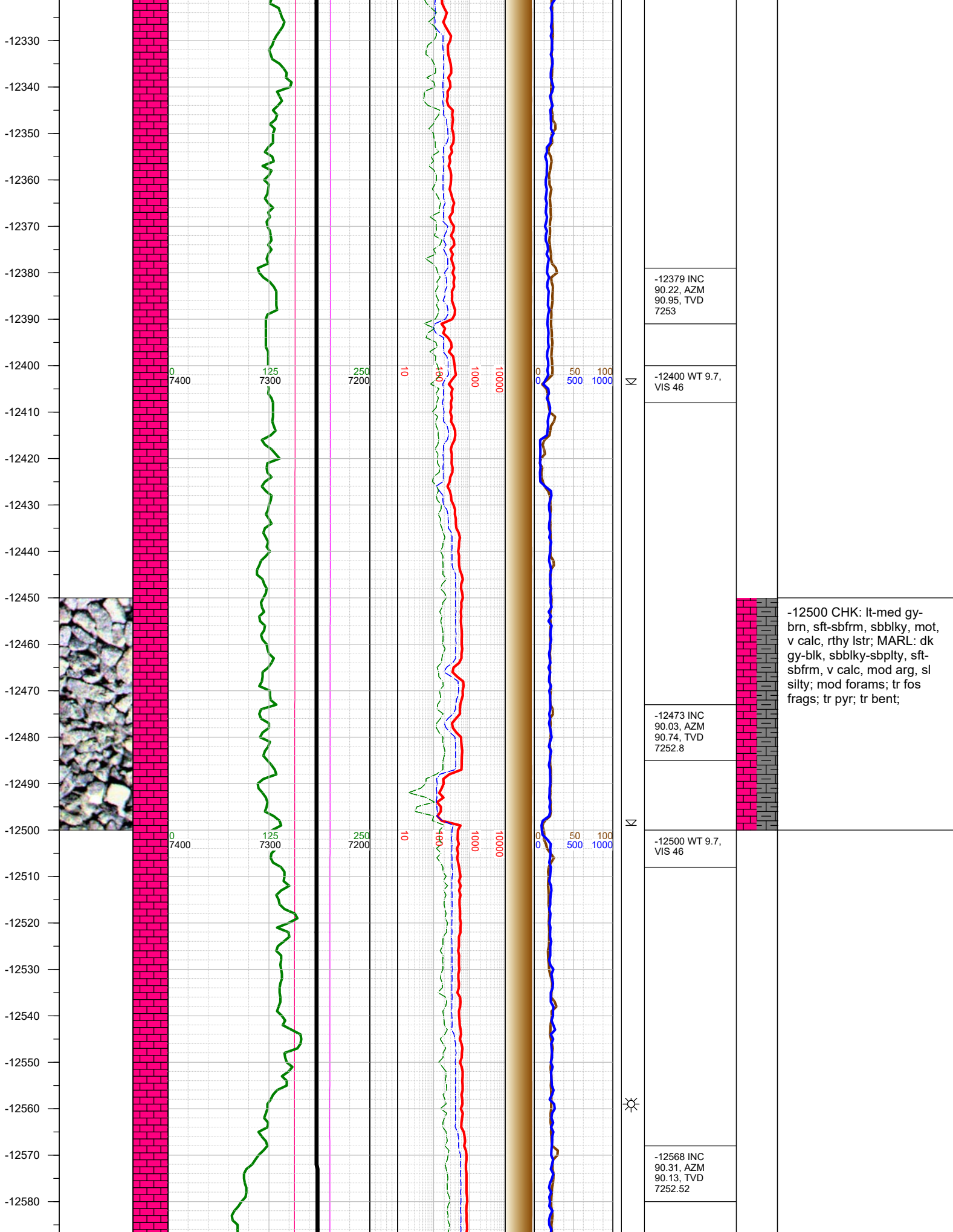
-12190 INC
90.31, AZM
88.86, TVD
7253.69

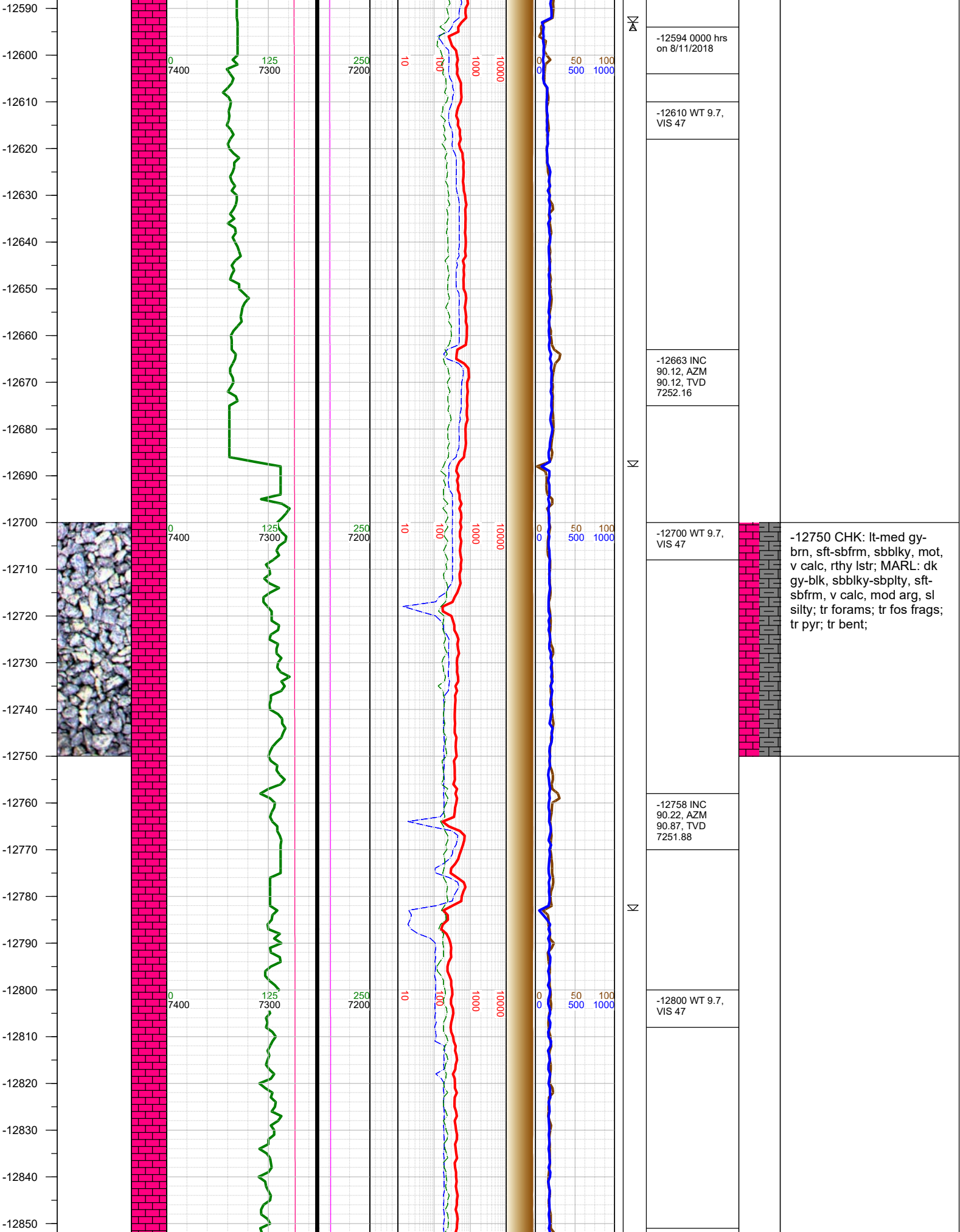
-12210 WT 9.7,
VIS 45

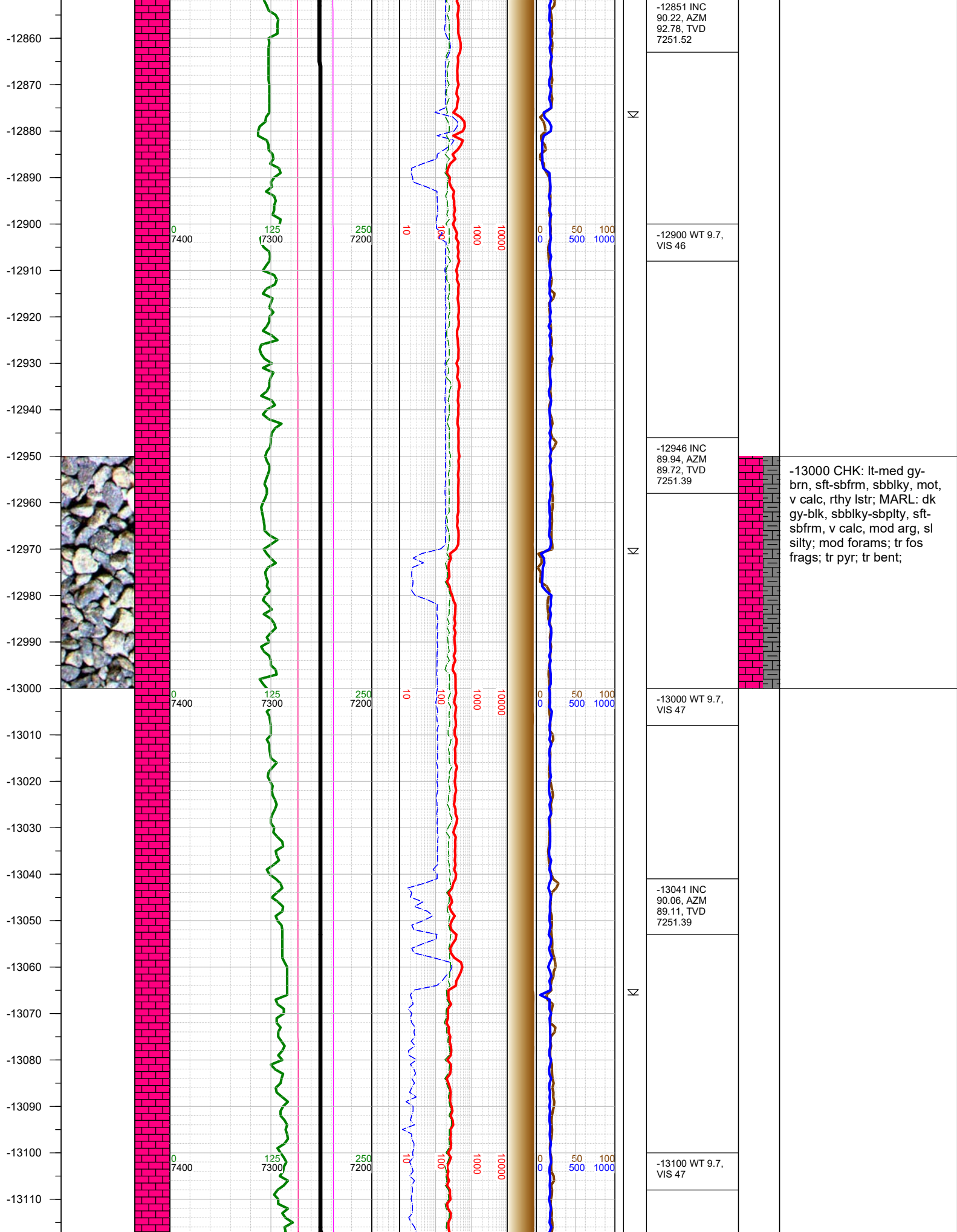
-12284 INC
90.15, AZM
89.69, TVD
7253.31

-12300 WT 9.7,
VIS 45

-12250 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; mod forams; tr fos
frags; tr pyr; tr bent;







-12851 INC
90.22, AZM
92.78, TVD
7251.52

-12900 WT 9.7,
VIS 46

-12946 INC
89.94, AZM
89.72, TVD
7251.39

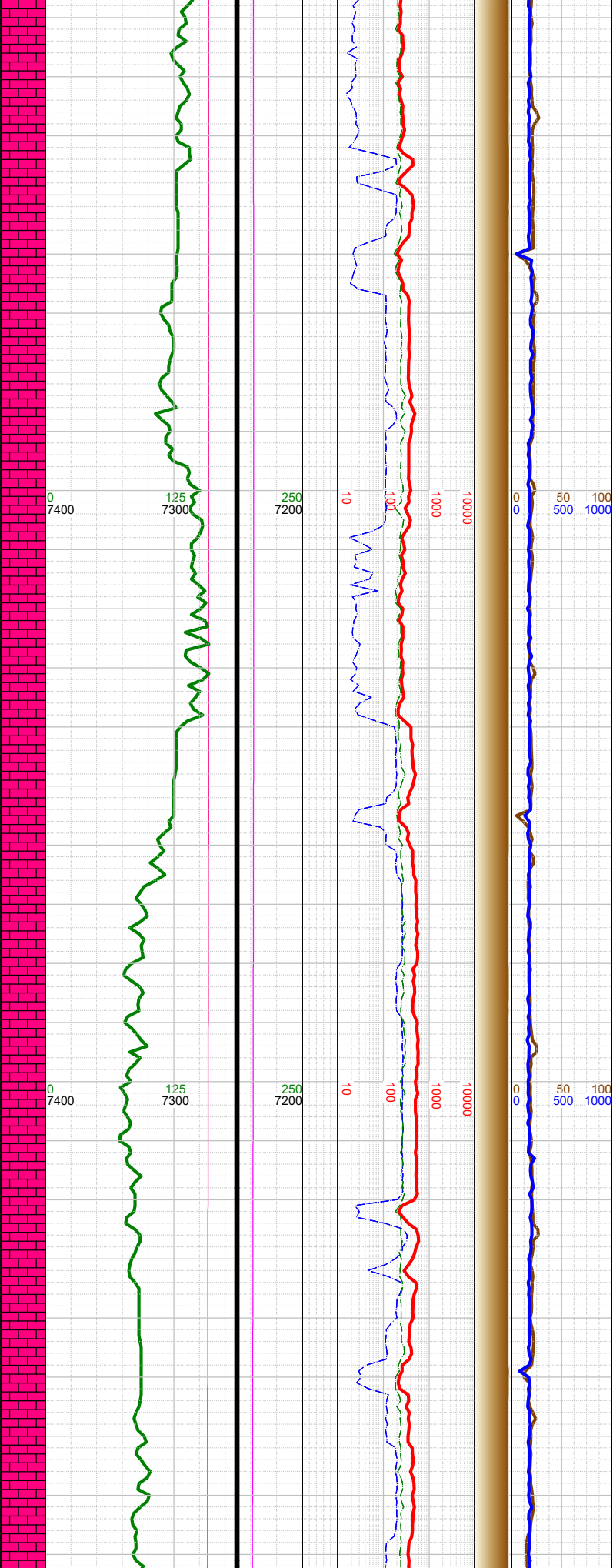
-13000 CHK: lt-med gy-
brn, sft-sbfrm, sbbiky, mot,
v calc, rthy lstr; MARL: dk
gy-blk, sbbiky-sbply, sft-
sbfrm, v calc, mod arg, sl
silty; mod forams; tr fos
frags; tr pyr; tr bent;

-13000 WT 9.7,
VIS 47

-13041 INC
90.06, AZM
89.11, TVD
7251.39

-13100 WT 9.7,
VIS 47

-13120
-13130
-13140
-13150
-13160
-13170
-13180
-13190
-13200
-13210
-13220
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-13370
-13380



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-13135 INC
90.12, AZM
89.68, TVD
7251.24

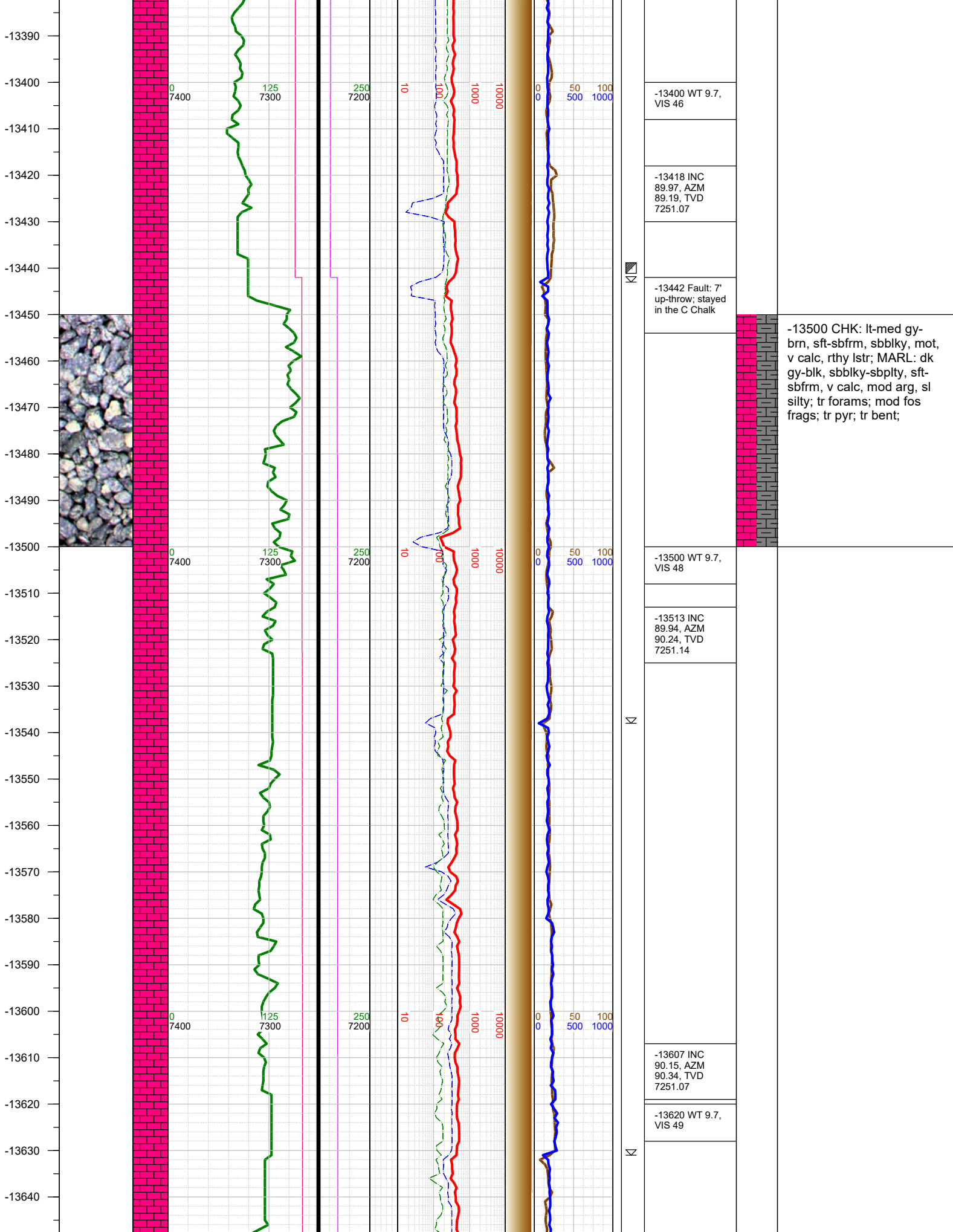
-13200 WT 9.7,
VIS 47

-13230 INC
89.97, AZM
89.84, TVD
7251.17

-13300 WT 9.7,
VIS 47

-13324 INC
90.09, AZM
89.85, TVD
7251.12

-13250 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 forams; tr fos
frags; tr pyr; tr bent;



-13400 WT 9.7,
VIS 46

-13418 INC
89.97, AZM
89.19, TVD
7251.07

-13442 Fault: 7'
up-throw; stayed
in the C Chalk

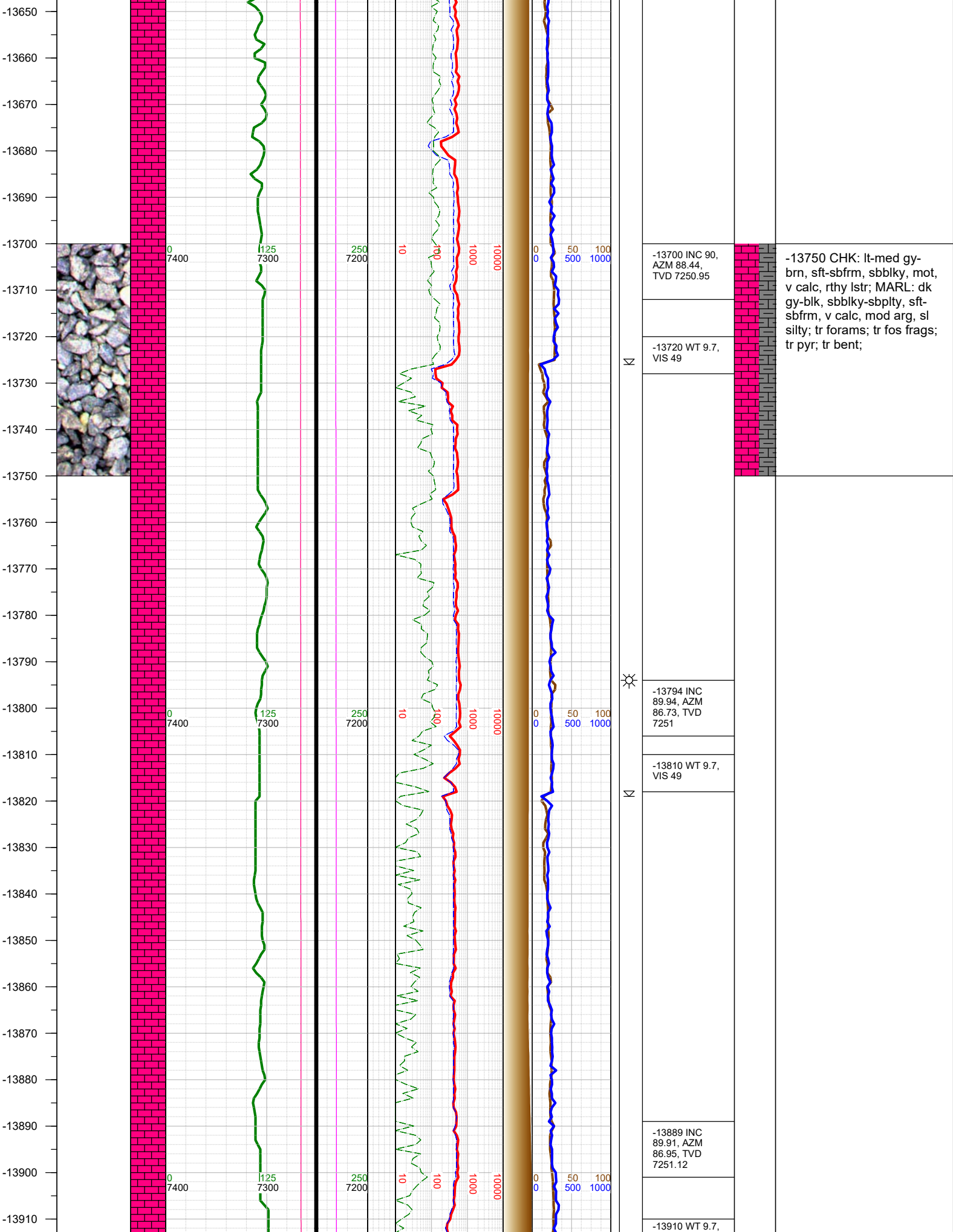
-13500 CHK: lt-med gy-
brn, sft-sbfrm, sbblky, mot,
v calc, rthy lstr; MARL: dk
gy-blk, sbblky-sbplty, sft-
sbfrm, v calc, mod arg, sl
silty; tr forams; mod fos
frags; tr pyr; tr bent;

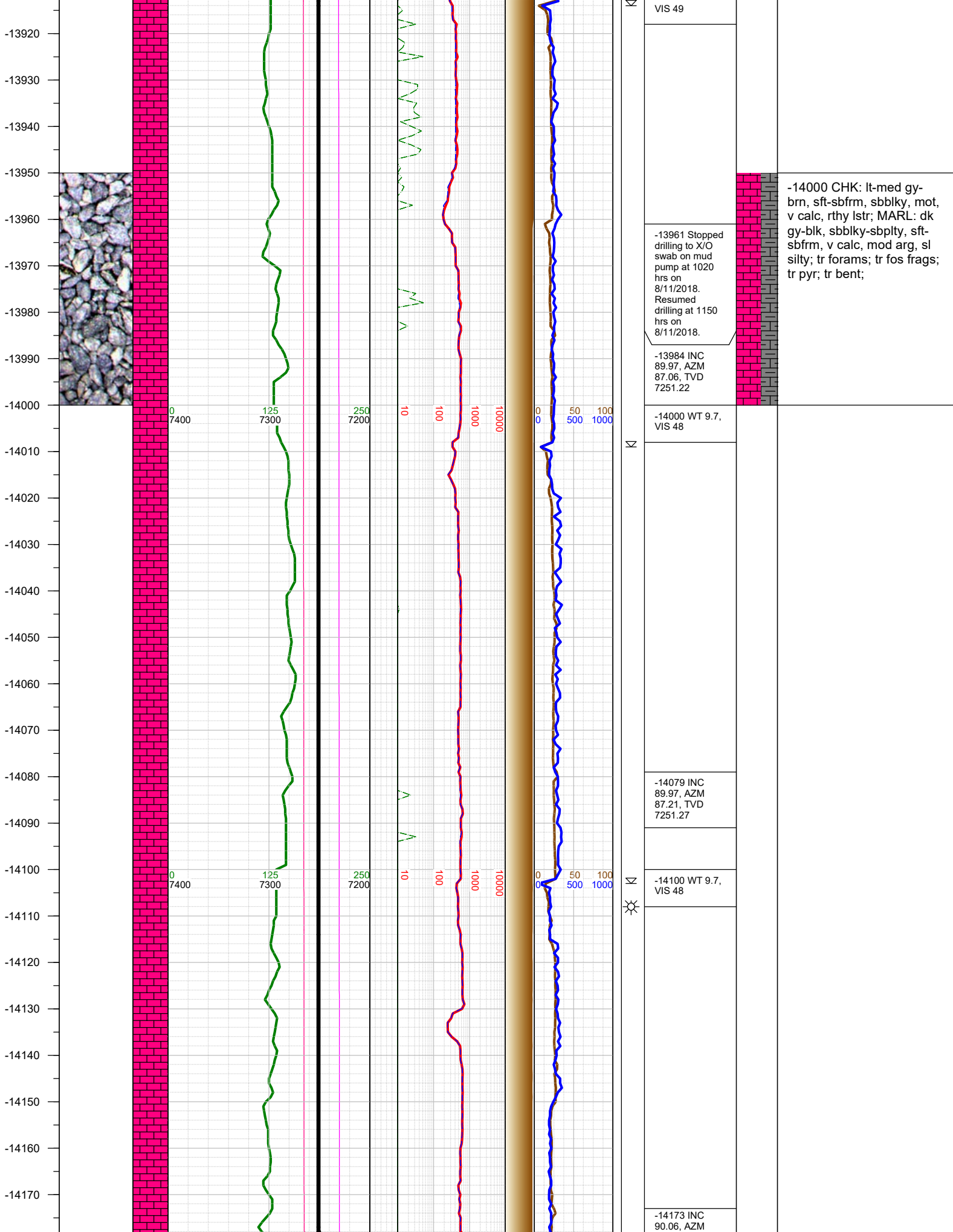
-13500 WT 9.7,
VIS 48

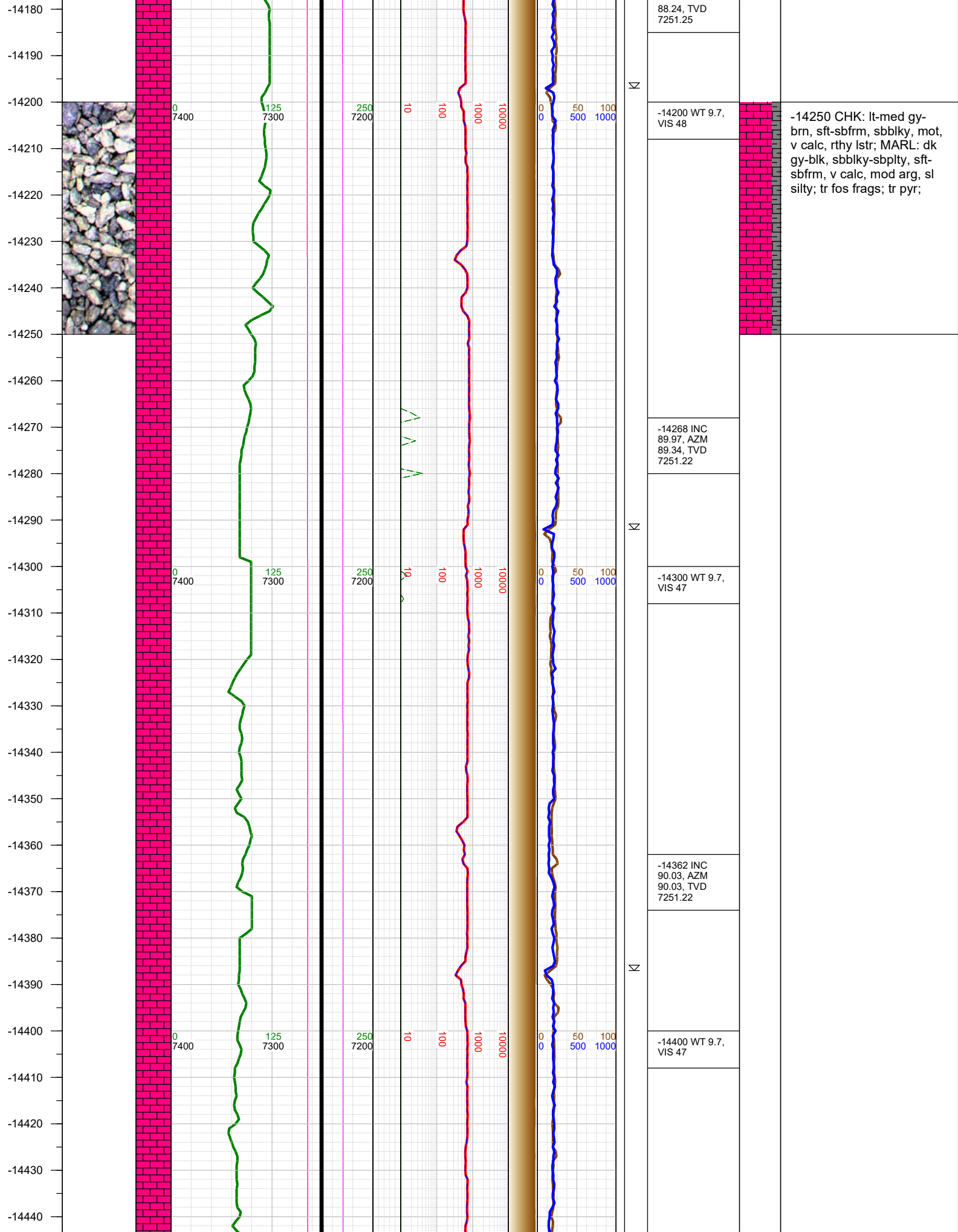
-13513 INC
89.94, AZM
90.24, TVD
7251.14

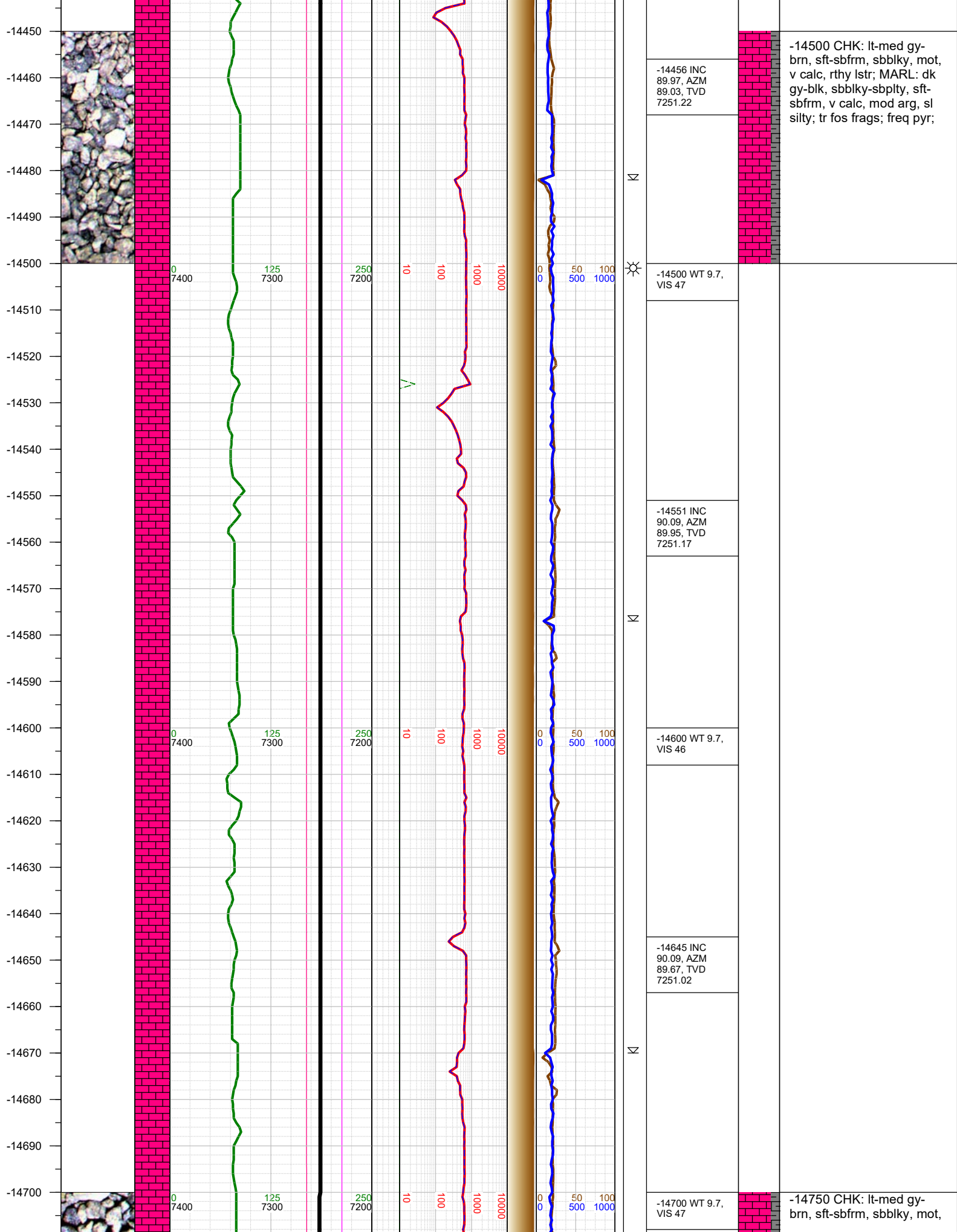
-13607 INC
90.15, AZM
90.34, TVD
7251.07

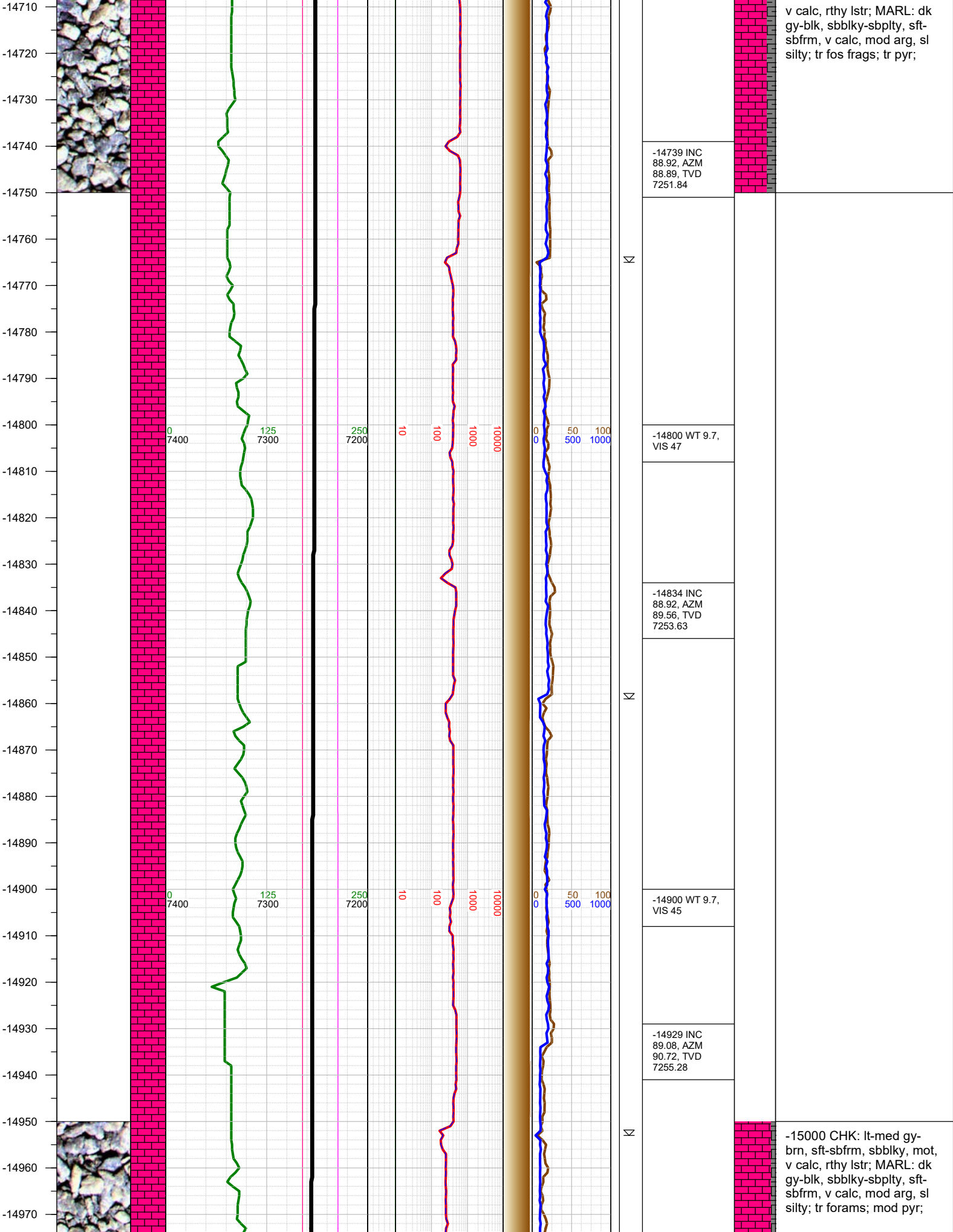
-13620 WT 9.7,
VIS 49



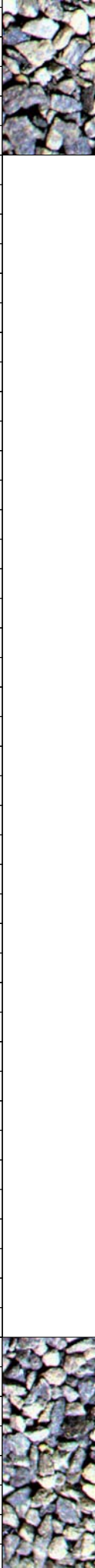








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-15000 WT 9.7,
VIS 48

-15023 INC
90.18, AZM
92.94, TVD
7255.89

-15100 WT 9.7,
VIS 48

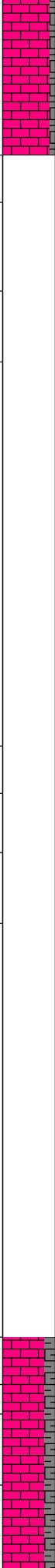
-15118 INC
90.12, AZM
94.76, TVD
7255.64

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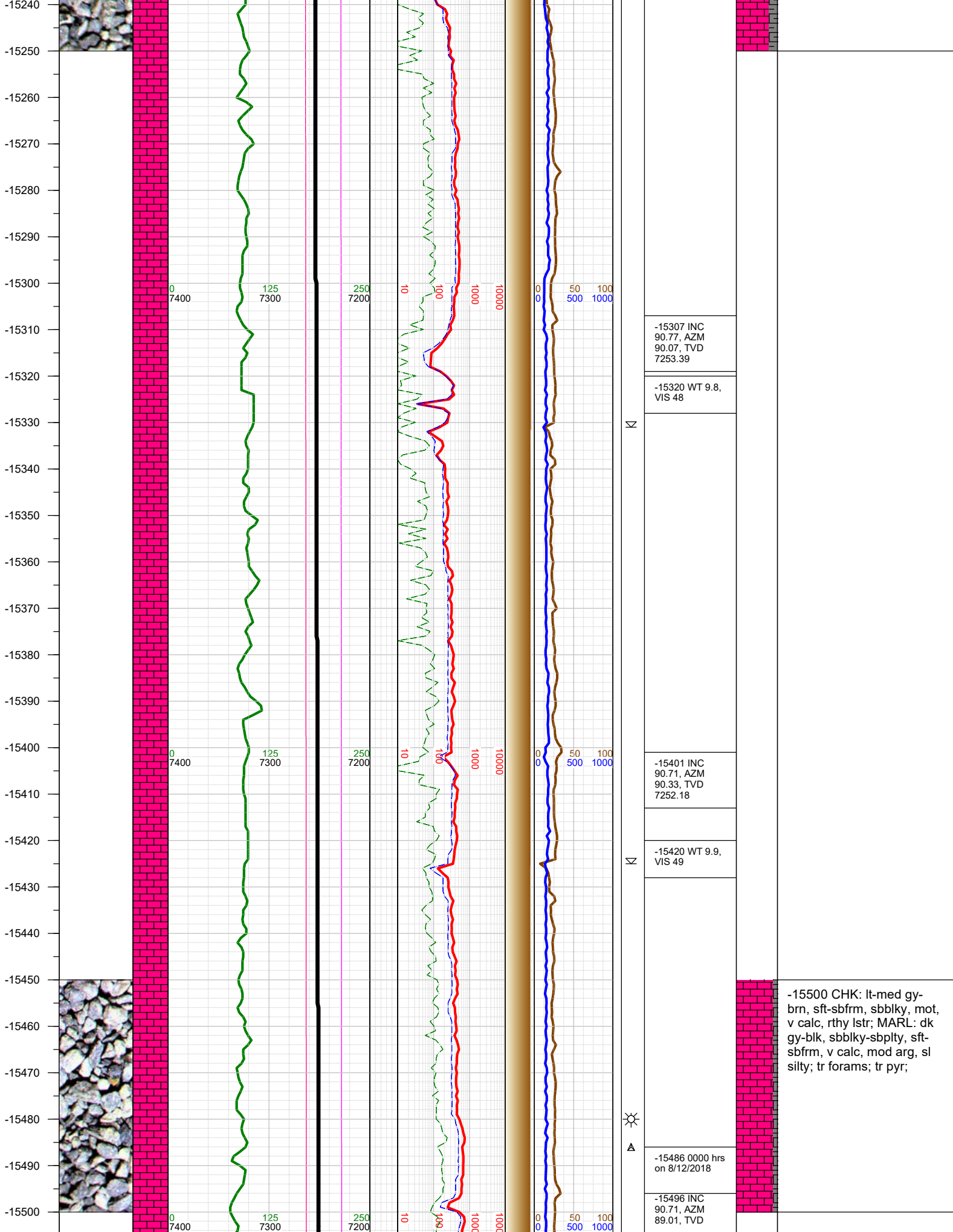
-15200 WT 9.8,
VIS 48

-15213 INC
90.92, AZM
93.52, TVD
7254.78

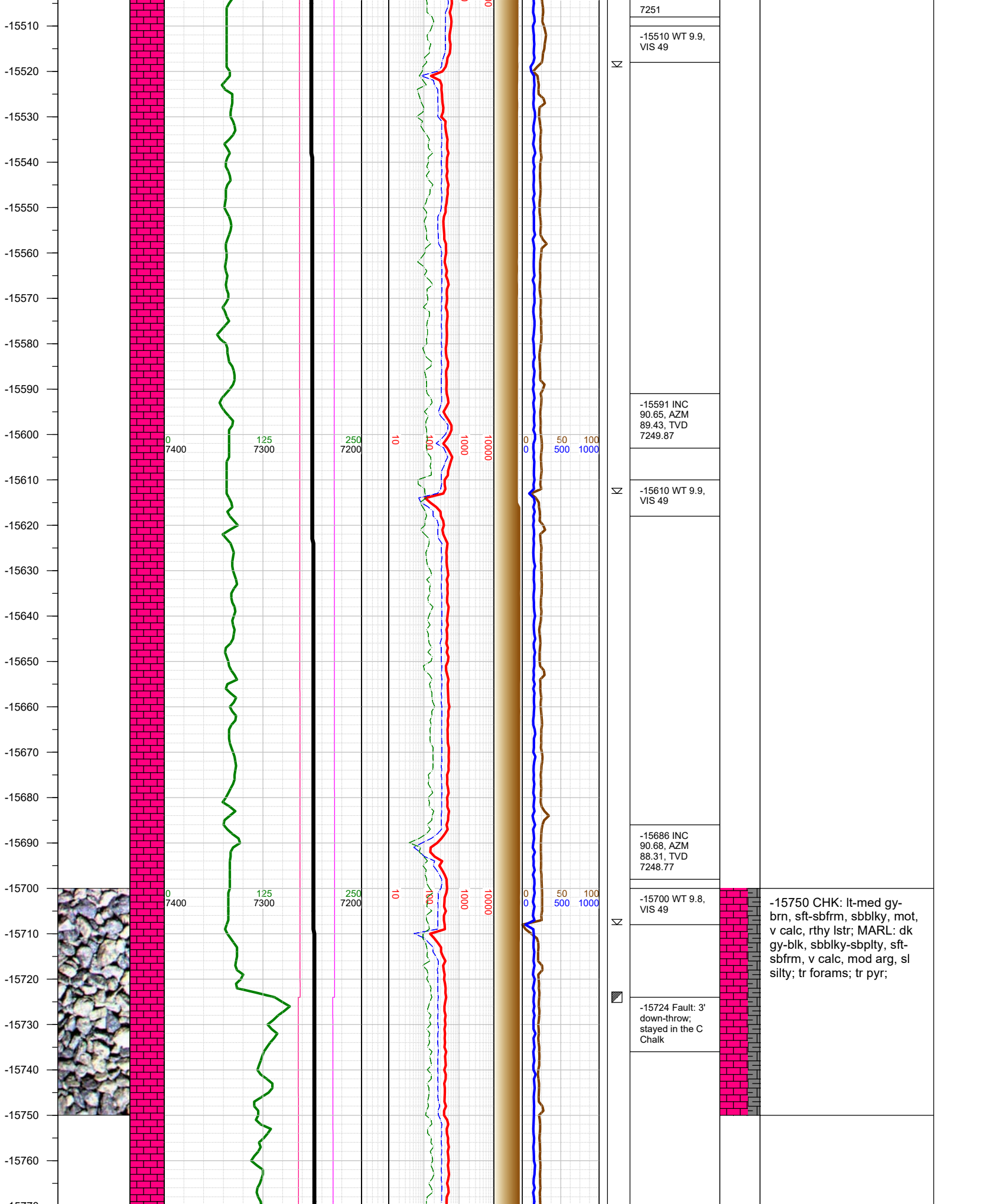
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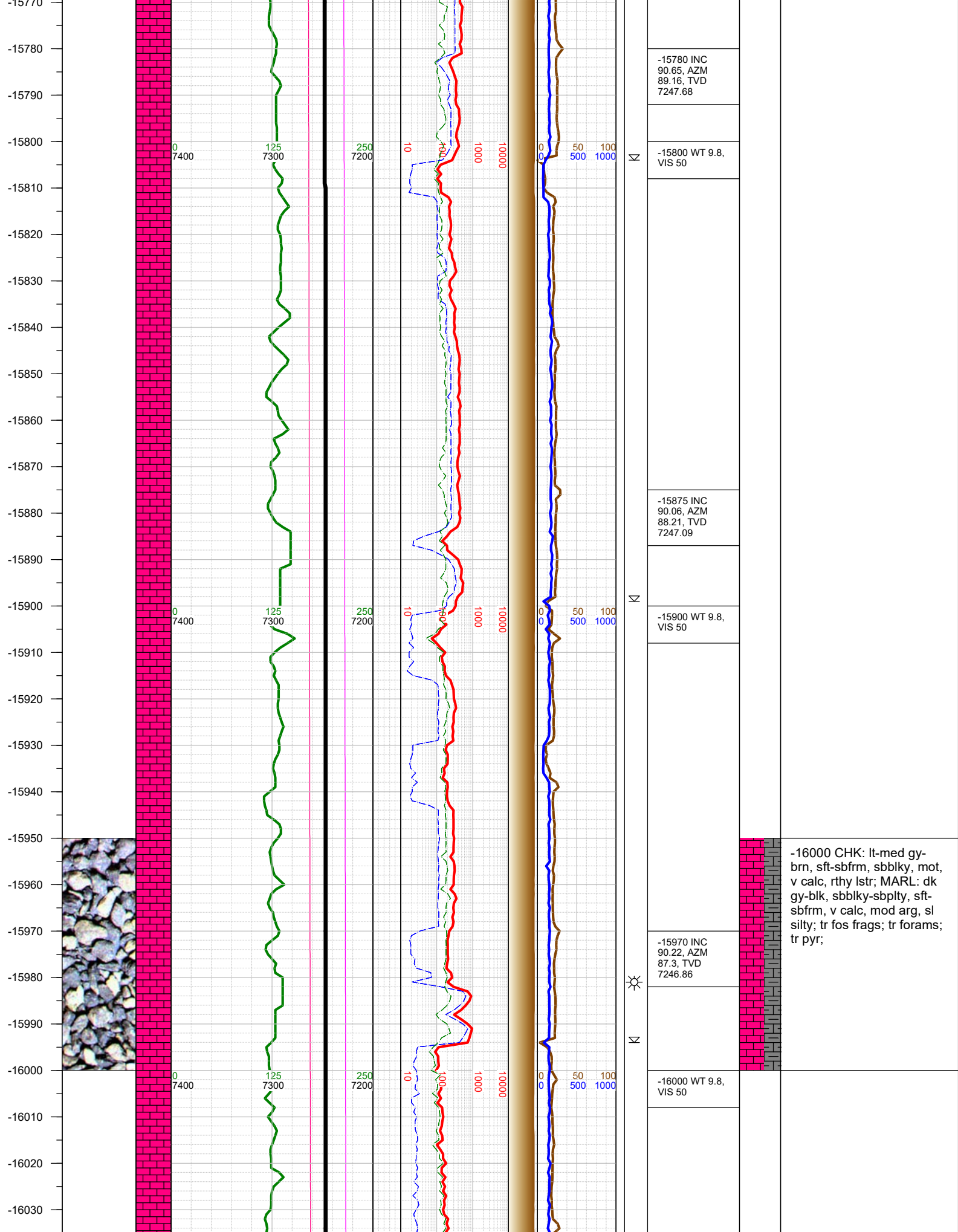


-15250 CHK: lt-med gy-
brn, sft-sbfrm, sbbkly, mot,
v calc, rthy lstr; MARL: dk
gy-blk, sbbkly-sbplty, sft-
sbfrm, v calc, mod arg, sl
silty; tr fos frags; tr forams;
tr pyr;

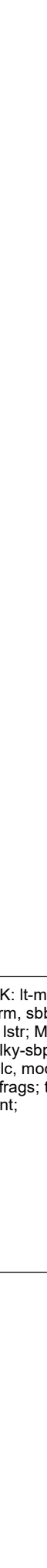
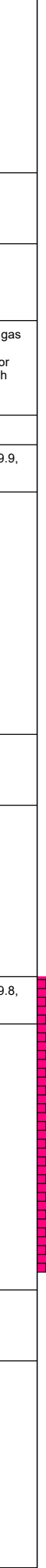
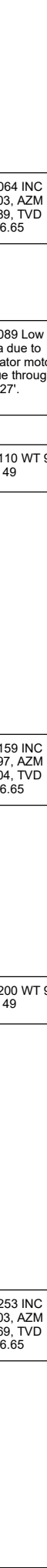
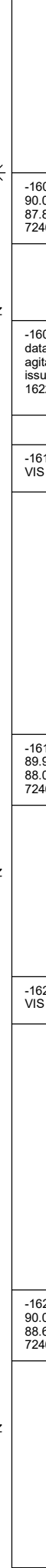
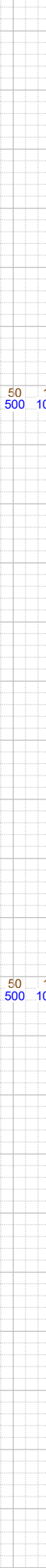
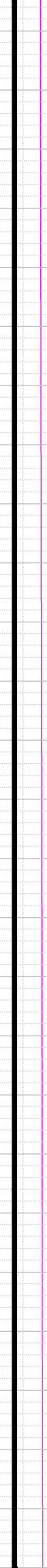
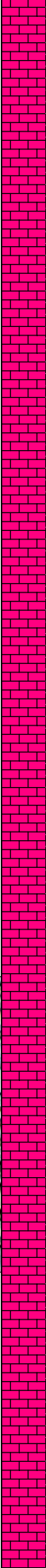


-15500 CHK: lt-med gy-brn, sft-sbfrm, sbblky, mot, v calc, rthy lstr; MARL: dk gy-blk, sbblky-sbply, sft-sbfrm, v calc, mod arg, sl silty; tr forams; tr pyr;





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-16190
-16200
-16210
-16220
-16230
-16240
-16250
-16260
-16270
-16280
-16290
16300



-16064 INC
90.03, AZM
87.89, TVD
7246.65

-16089 Low gas
data due to
agitator motor
issue through
16227'.

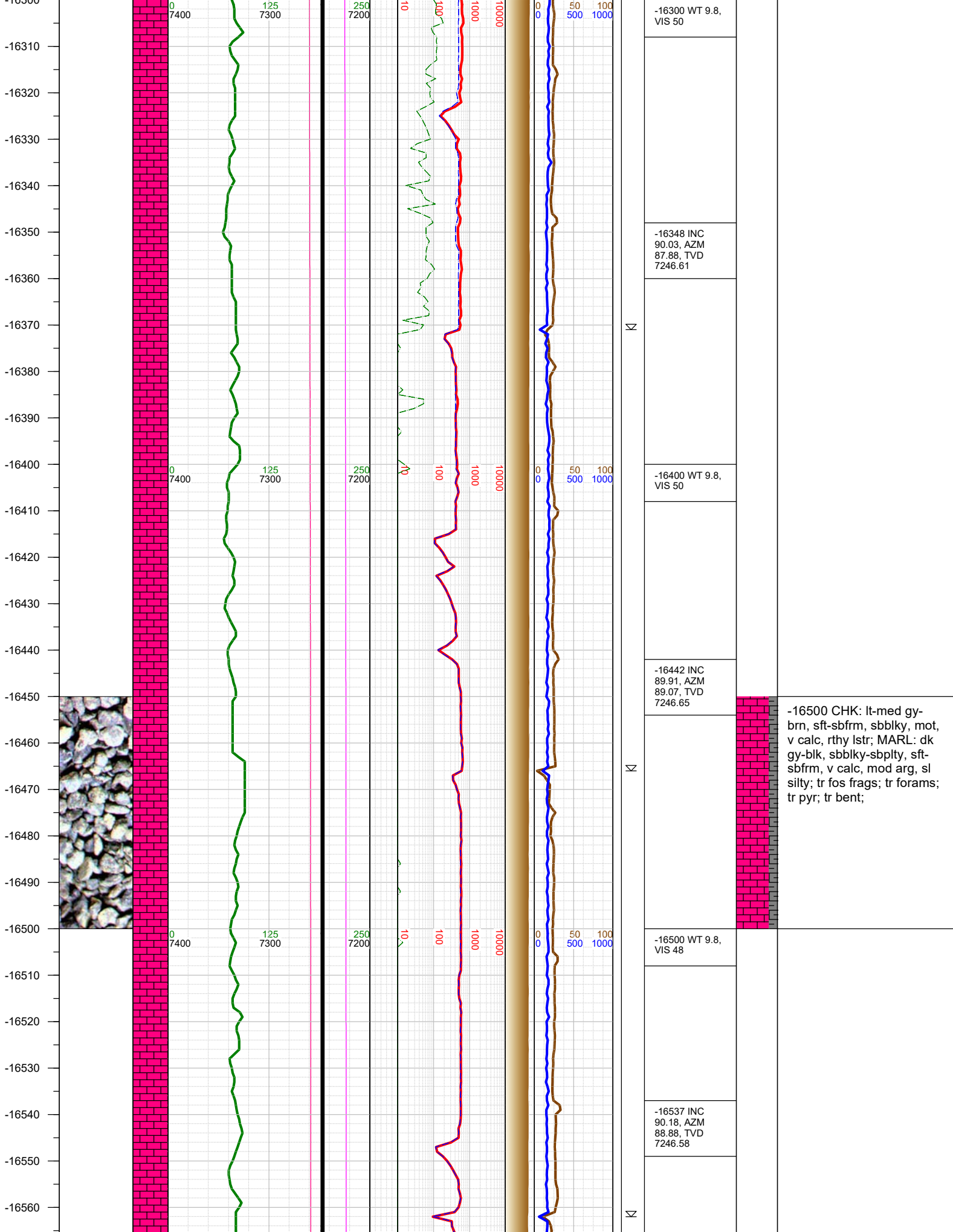
-16110 WT 9.9,
VIS 49

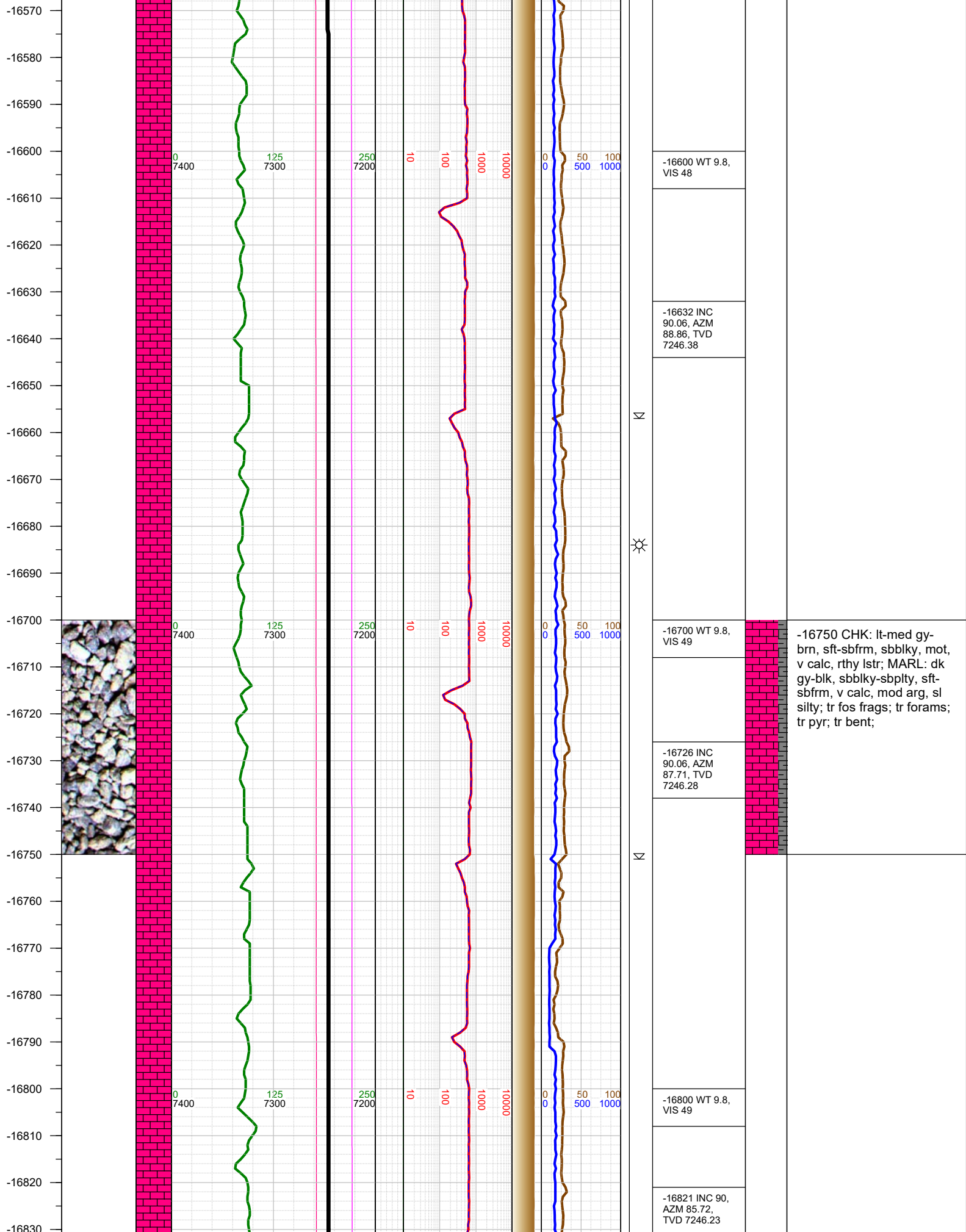
-16159 INC
89.97, AZM
88.04, TVD
7246.65

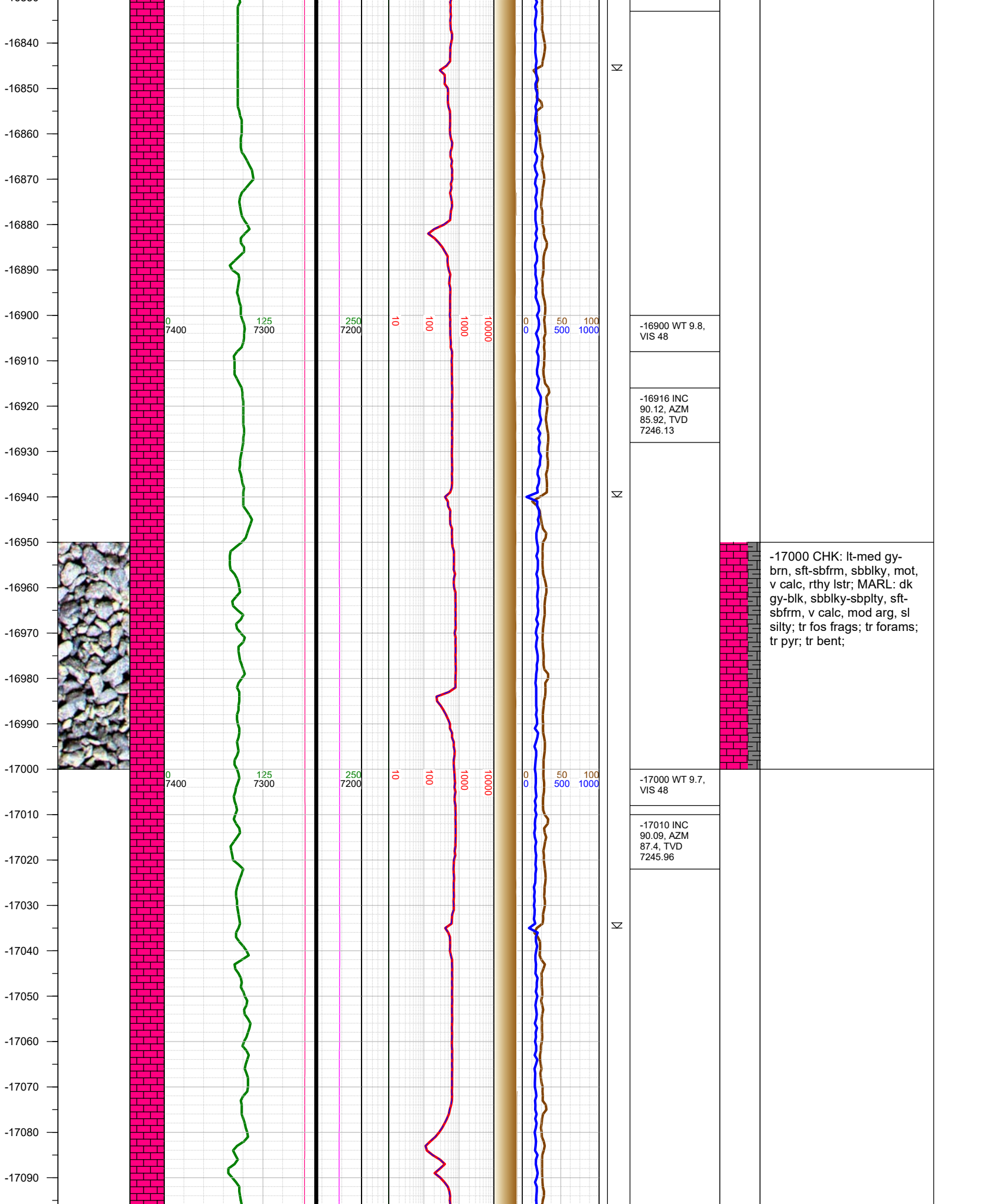
-16200 WT 9.8,
VIS 49

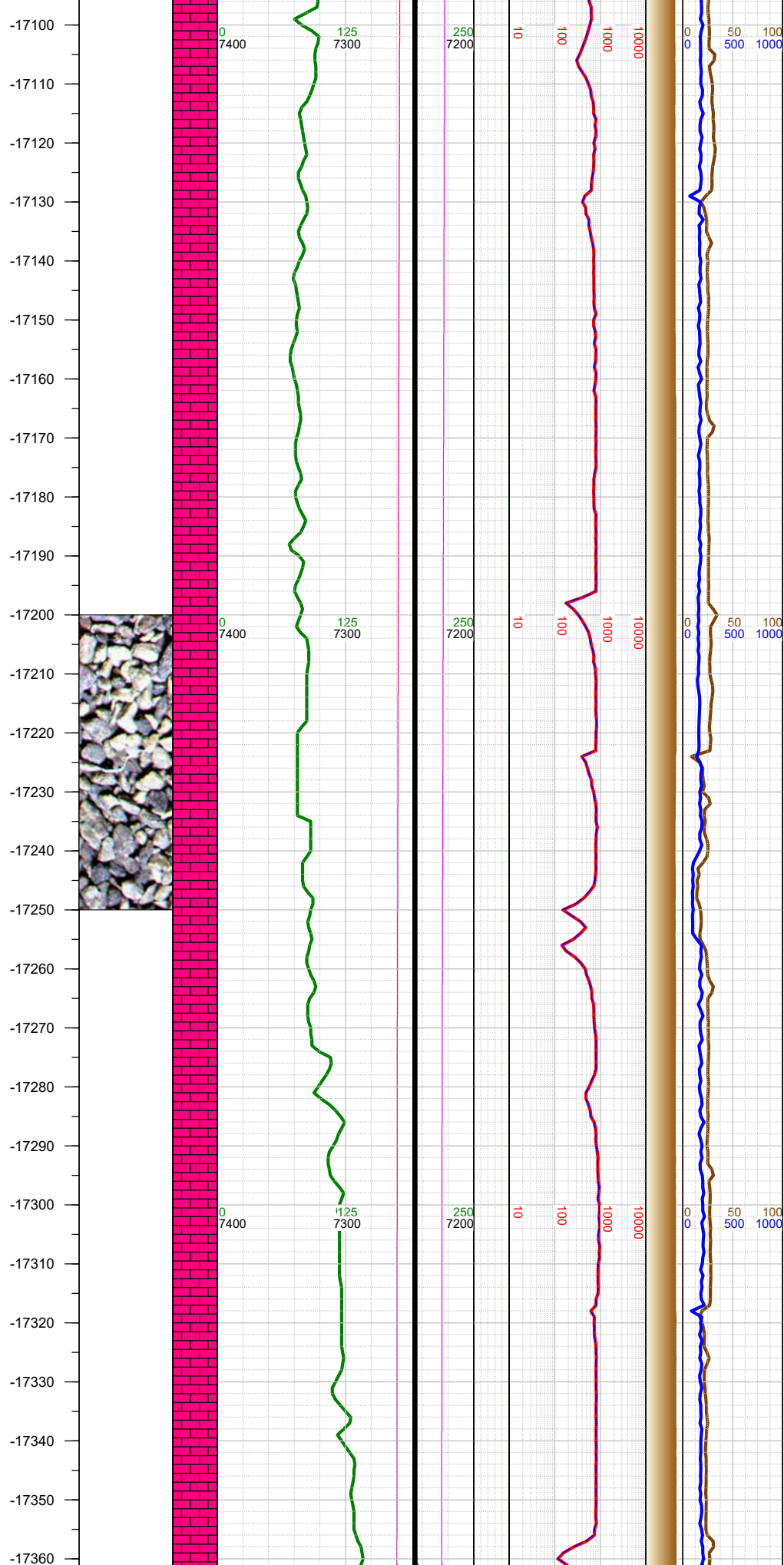
-16253 INC
90.03, AZM
88.69, TVD
7246.65

-16250 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; tr bent;

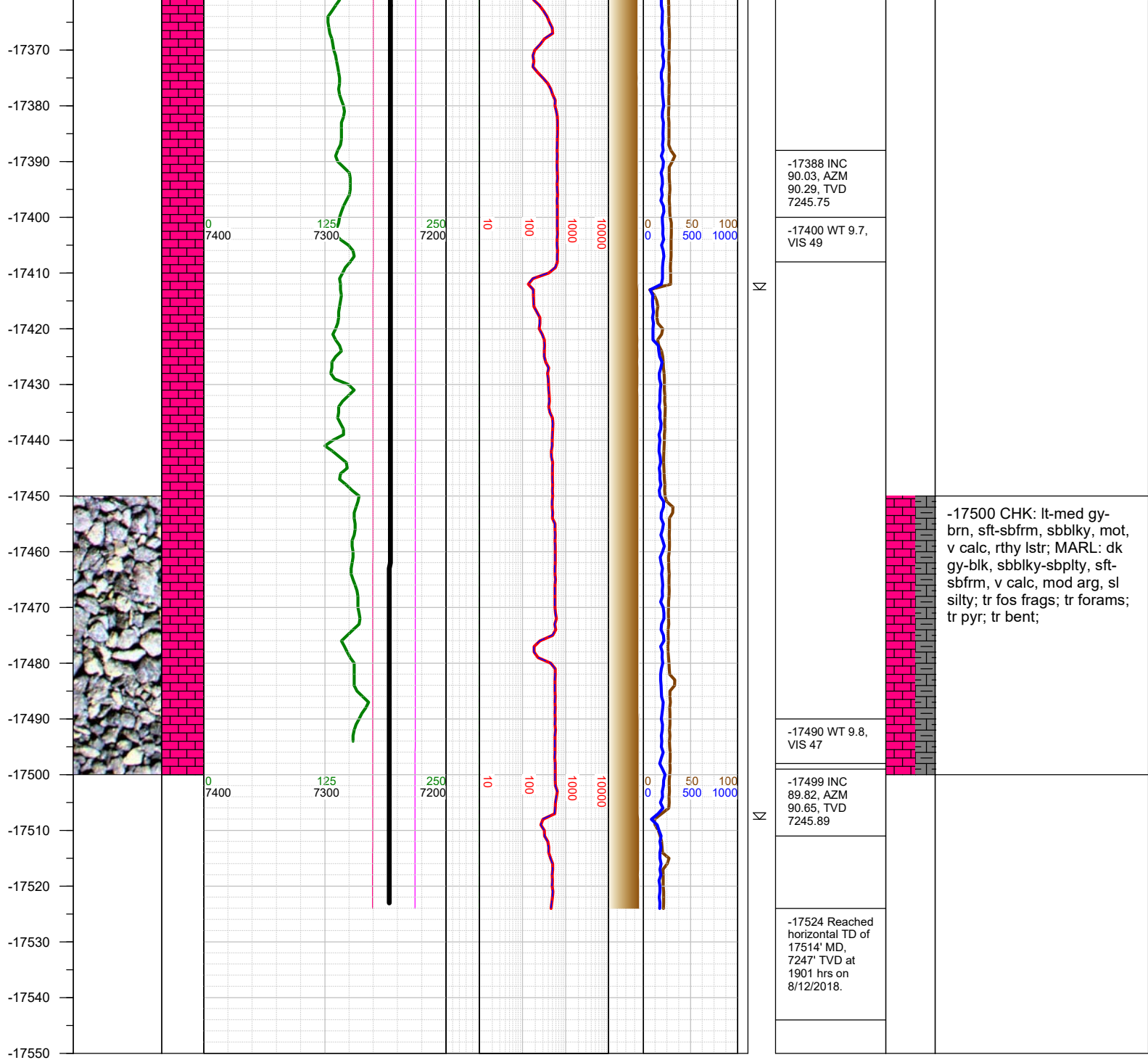








	-17104 INC 90.03, AZM 88.52, TVD 7245.86		
Σ	-17120 WT 9.7, VIS 48		
	-17199 INC 89.82, AZM 89.53, TVD 7245.99		
Σ	-17220 WT 9.7, VIS 49		
☀			
	-17294 INC 90.22, AZM 89.94, TVD 7245.95		
	-17310 WT 9.7, VIS 49		
Σ			



TOTAL DEPTH = 17524'

Thank you for using Earth Science Agency