

OPERATOR: **Bayswater E&P, LLC**
WELL NAME: **G & D Hanks V-27-28HN**
FIELD NAME: DJ Basin - Wattenberg
DRILLING RIG: True 38
API #: 05-123-46035

LAT/LONG: 40.541925, -104.759854
SURFACE HOLE: SWSE S27-T7N-R66W, 1168' FSL, 1575' FEL
BOTTOM HOLE: S28-T7N-R66W, 510' FSL, 5' FWL

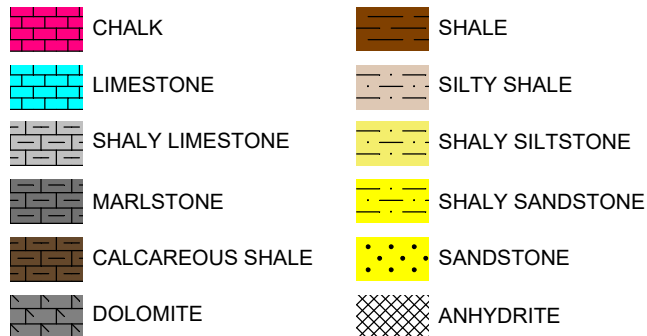


Earth Science Agency, LLC

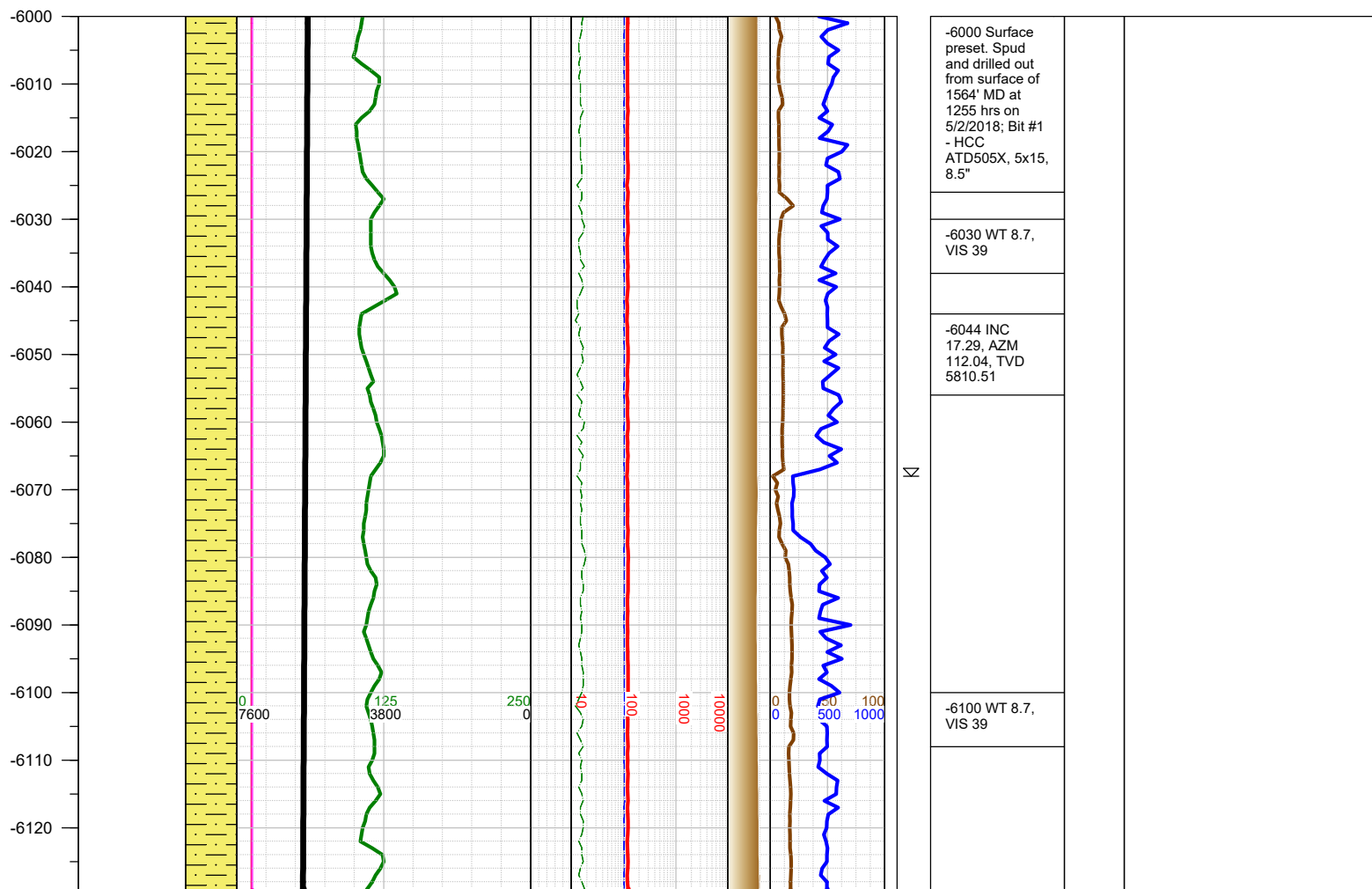
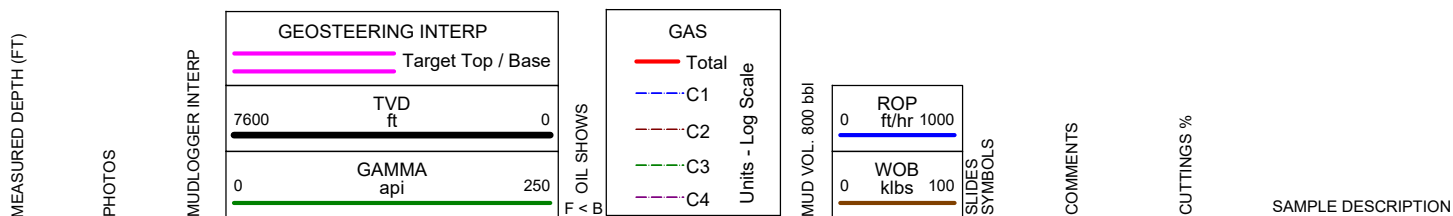
COUNTY: Weld
STATE: Colorado
GROUND ELEVATION: 4876'
KELLY BUSHING: 4901'
DRILLING FLUID: OBM
TVD VS. MD: 7206' / 18169'
SPUD DATE: May 2, 2018
TD DATE: May 6, 2018

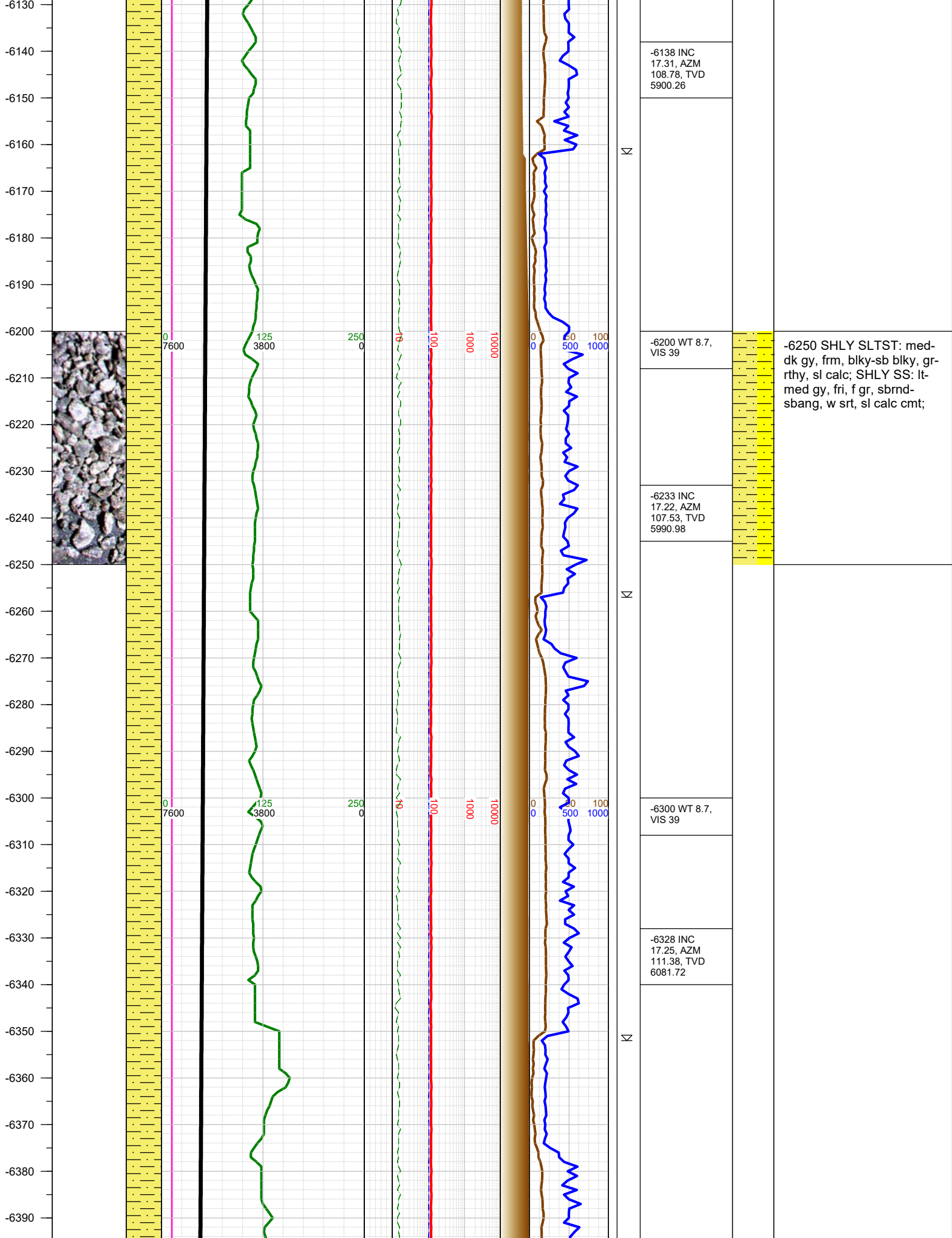
DEPTHS LOGGED: 6000' - 18169'
DATES LOGGED: May 3, 2018 - May 6, 2018
GEOLOGISTS: Curtis Magnino, Kyle Newman
SCALE: 5" = 100'

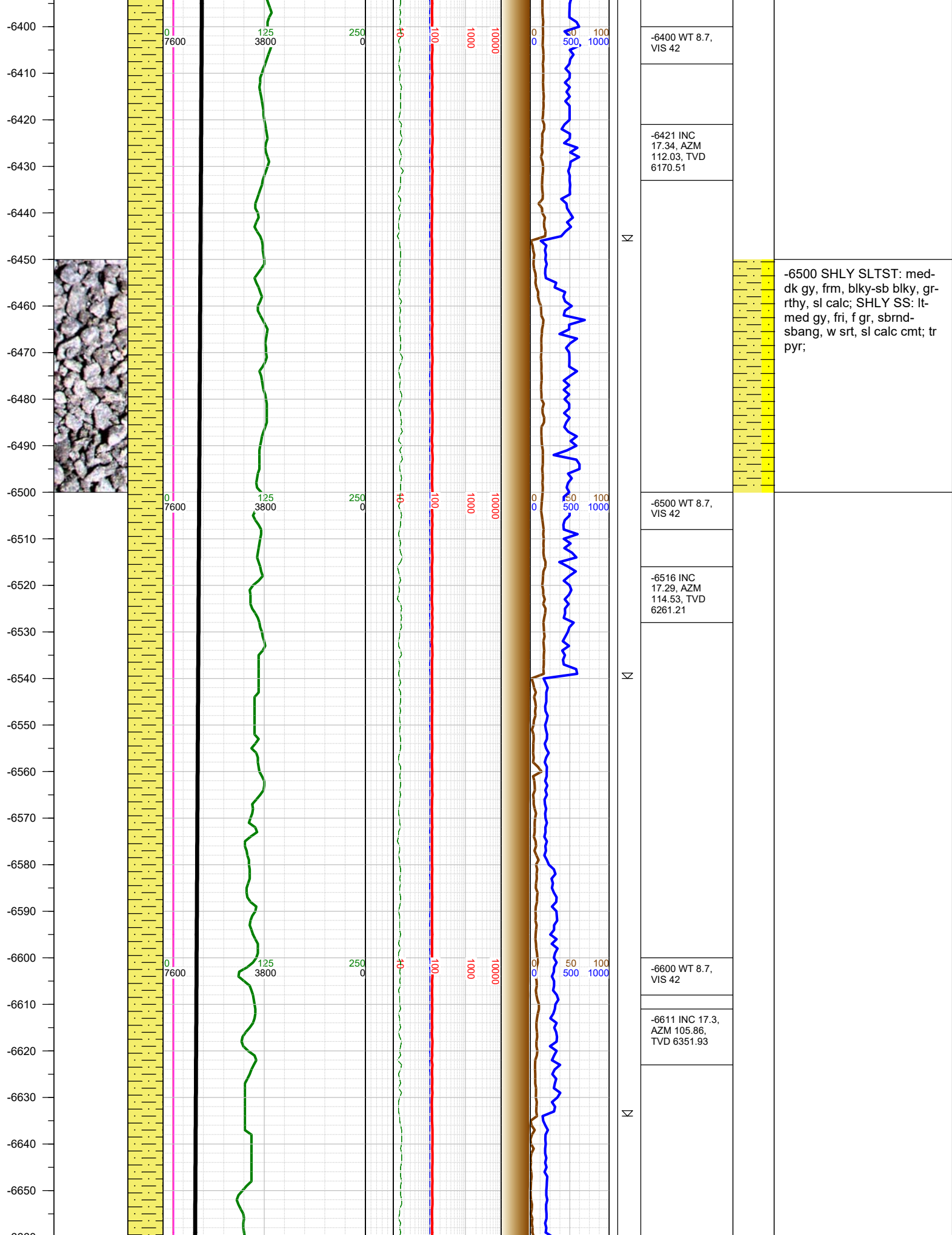
LEGEND

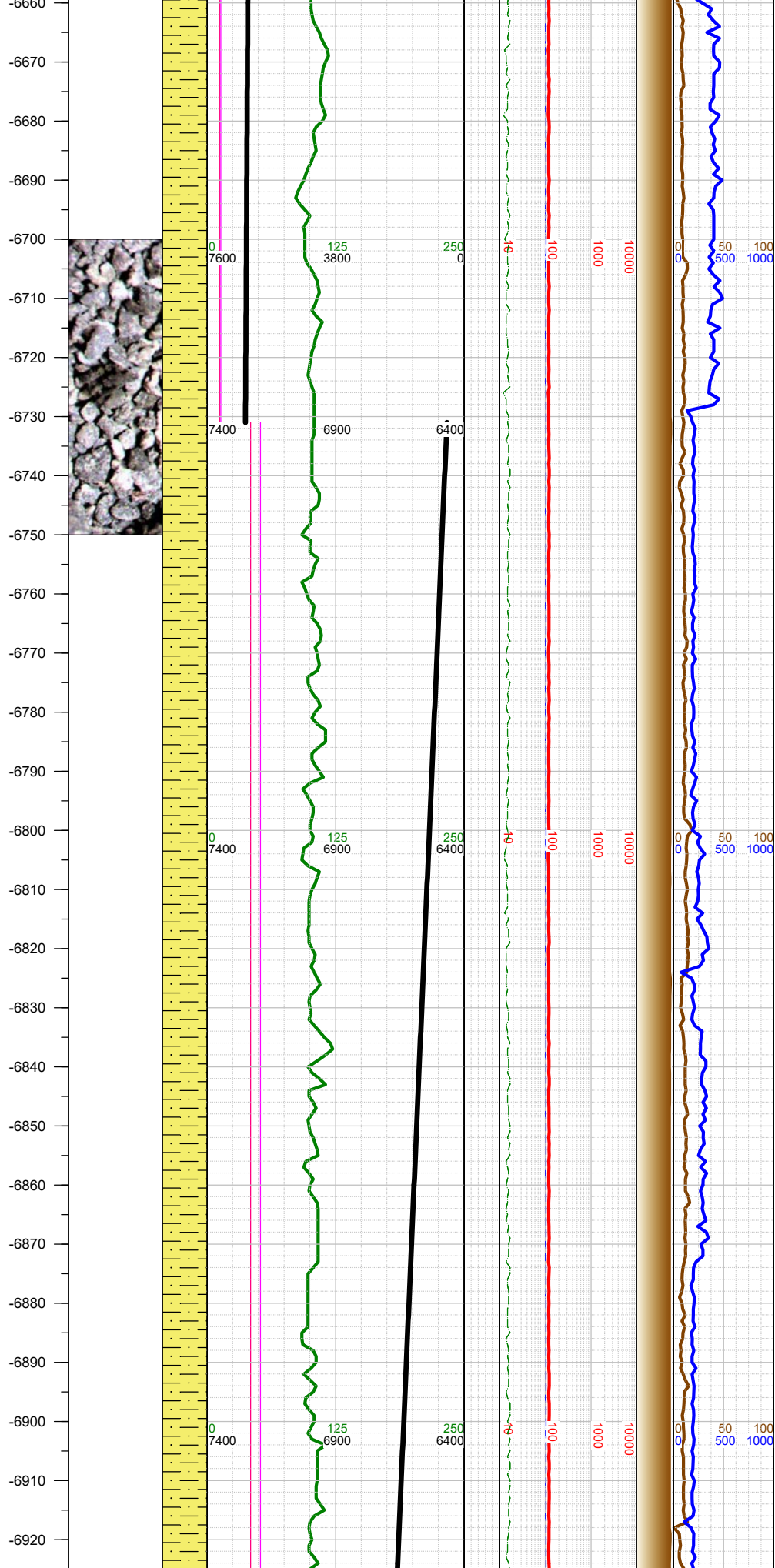


FORMATION CONNECTION MIDNIGHT NEW BIT GAS SHOW FAULT









-6750 SHLY SLTST: med-
dk gy, frm, blk-y-sb blk-y, gr-
rthy, sl calc; SHLY SS: lt-
med gy, fri, f gr, sbrnd-
sbang, w srt, sl calc cmt;
SS: wh, mlky, lt gy, lt brn,
s&p, sbrnd-sbang, f gr, w
srt, w cmt, calc cmt;

-6706 INC
14.63, AZM
83.43, TVD
6443.34

-6720 WT 8.8,
VIS 45

-6731 Reached KOP of 6731' MD, 6468' TVD at 1025 hrs on 5/3/2018 and immediately began drilling the curve.

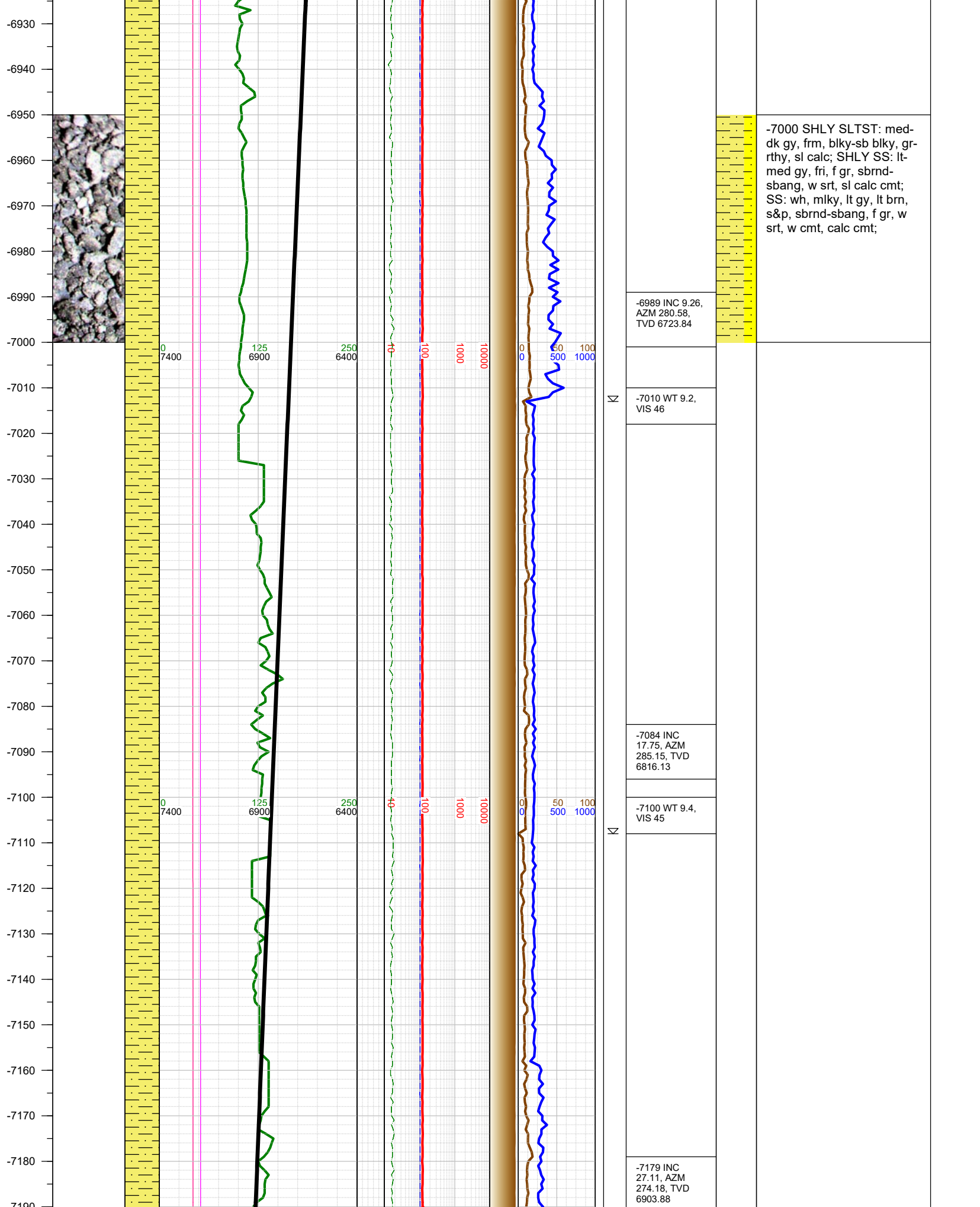
-6731 Change
TVD Scale

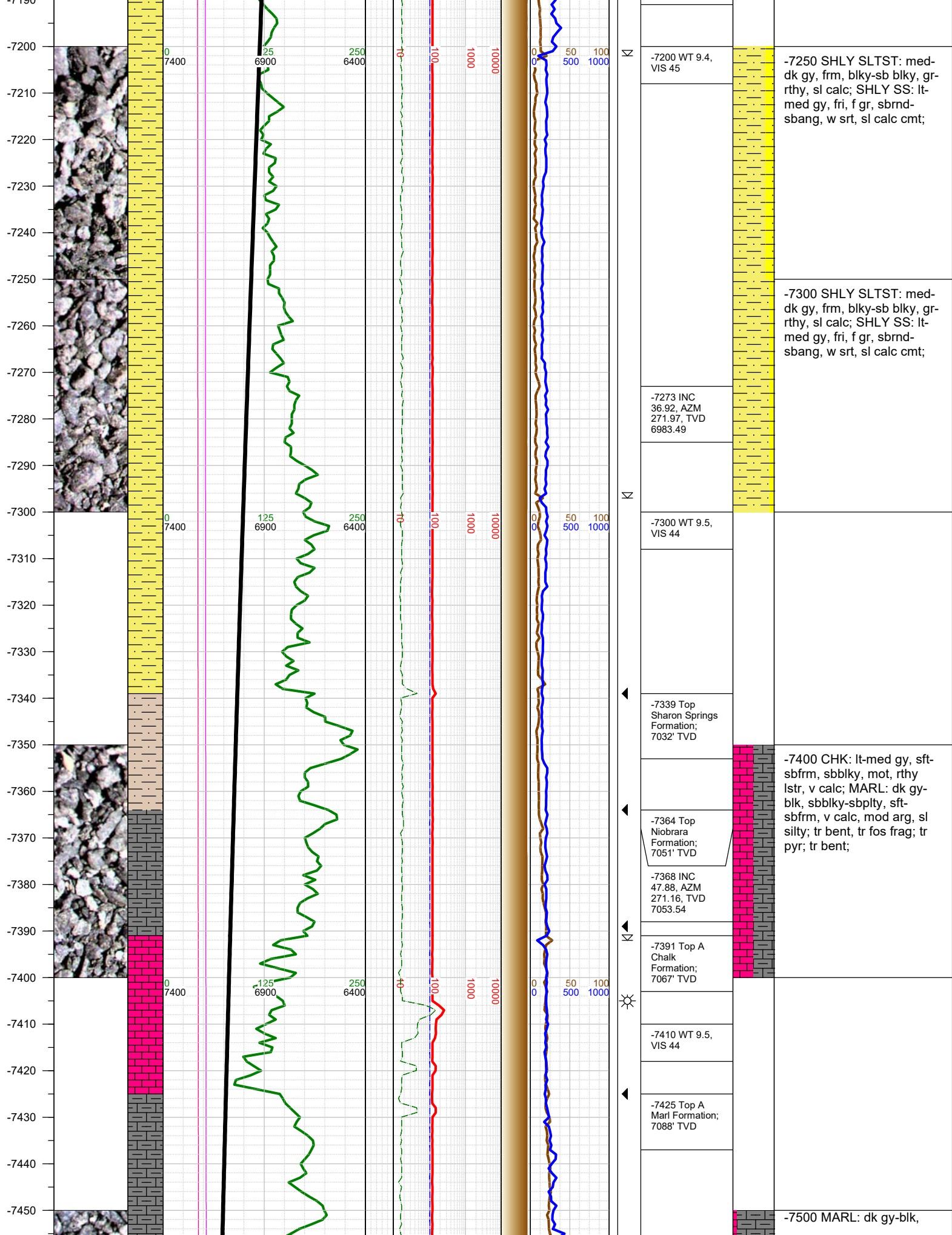
-6800 INC 7.8,
AZM 60.08,
TVD 6535.54

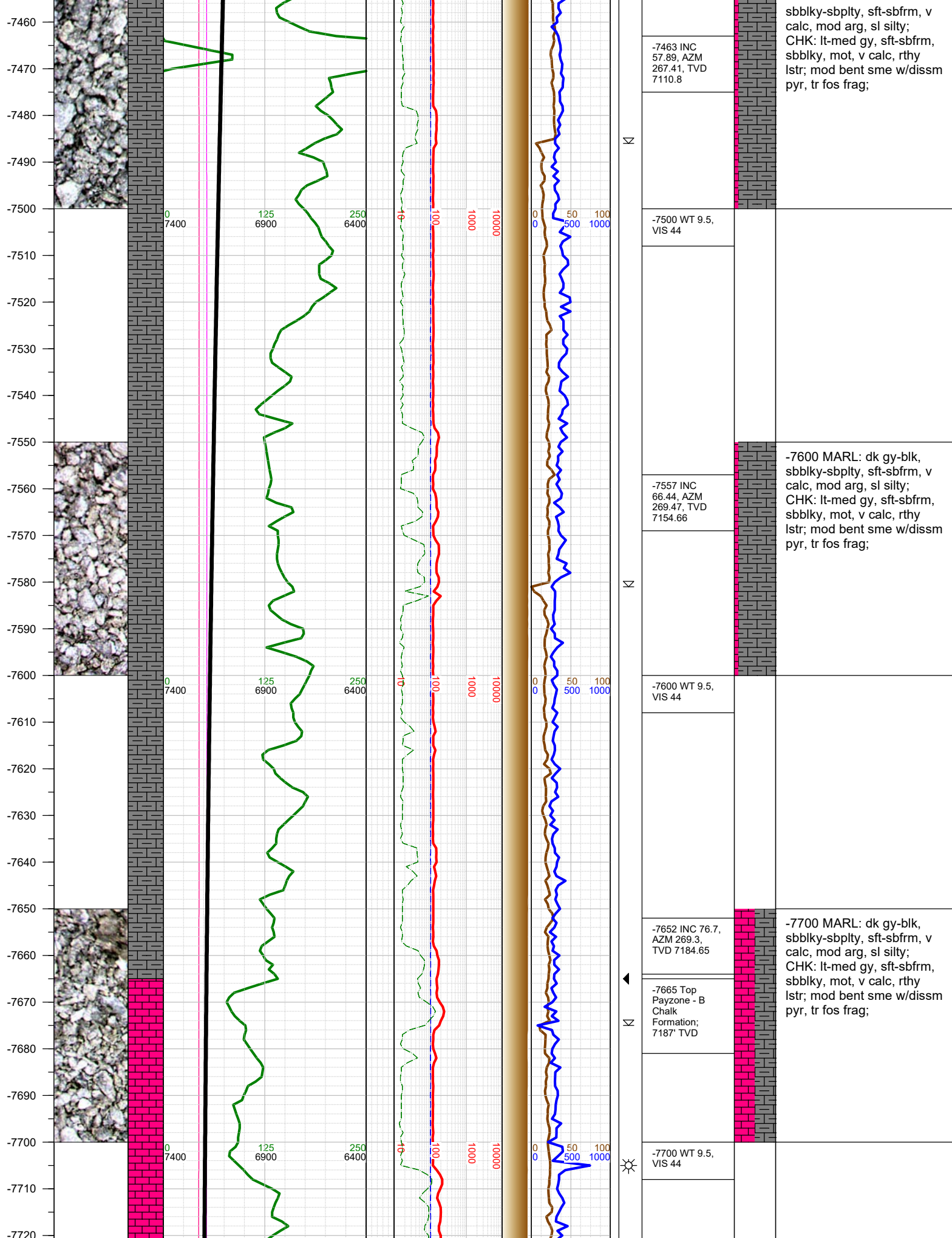
-6820 WT 9, VIS
46

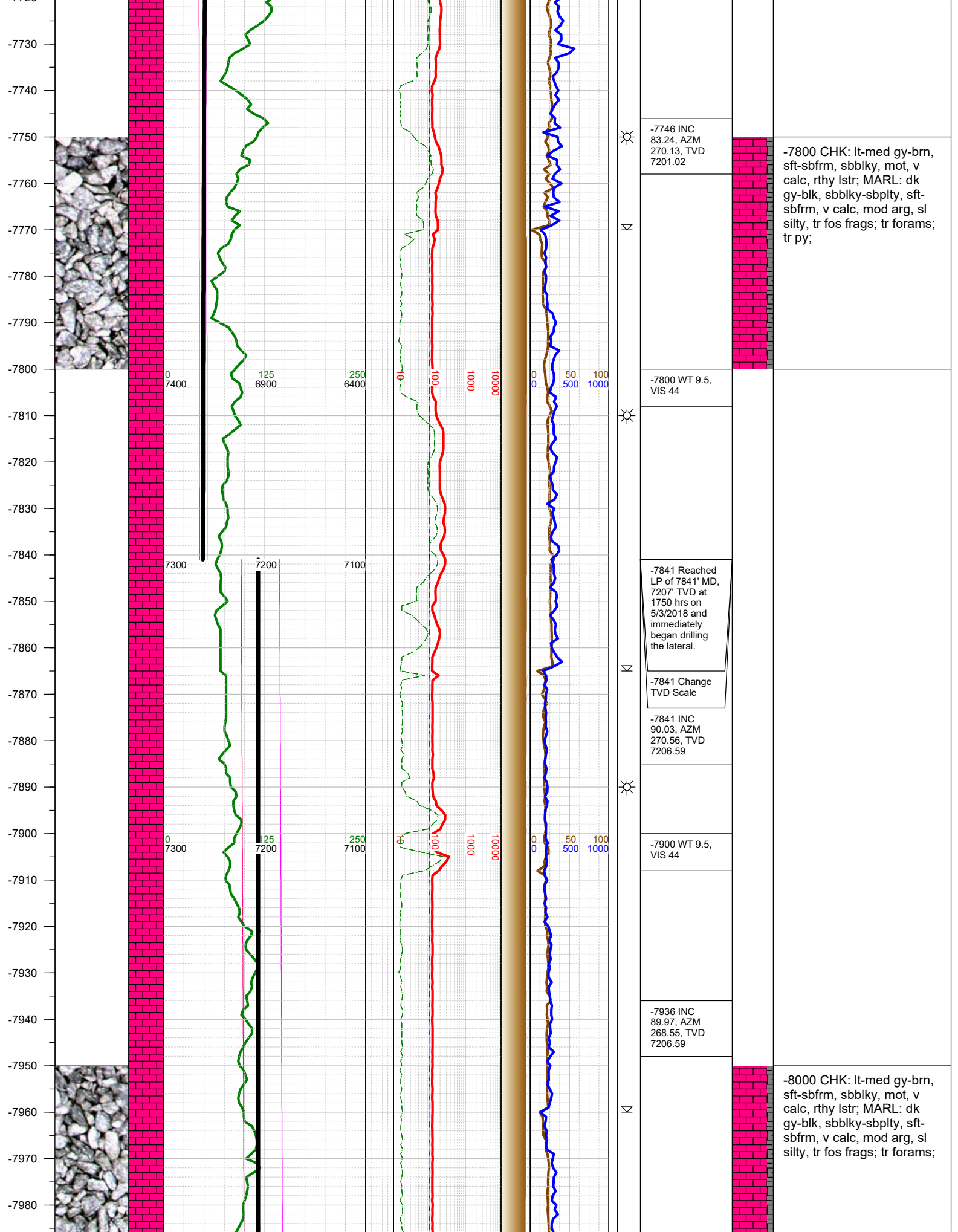
-6894 INC 1.02,
AZM 211.2,
TVD 6629.27

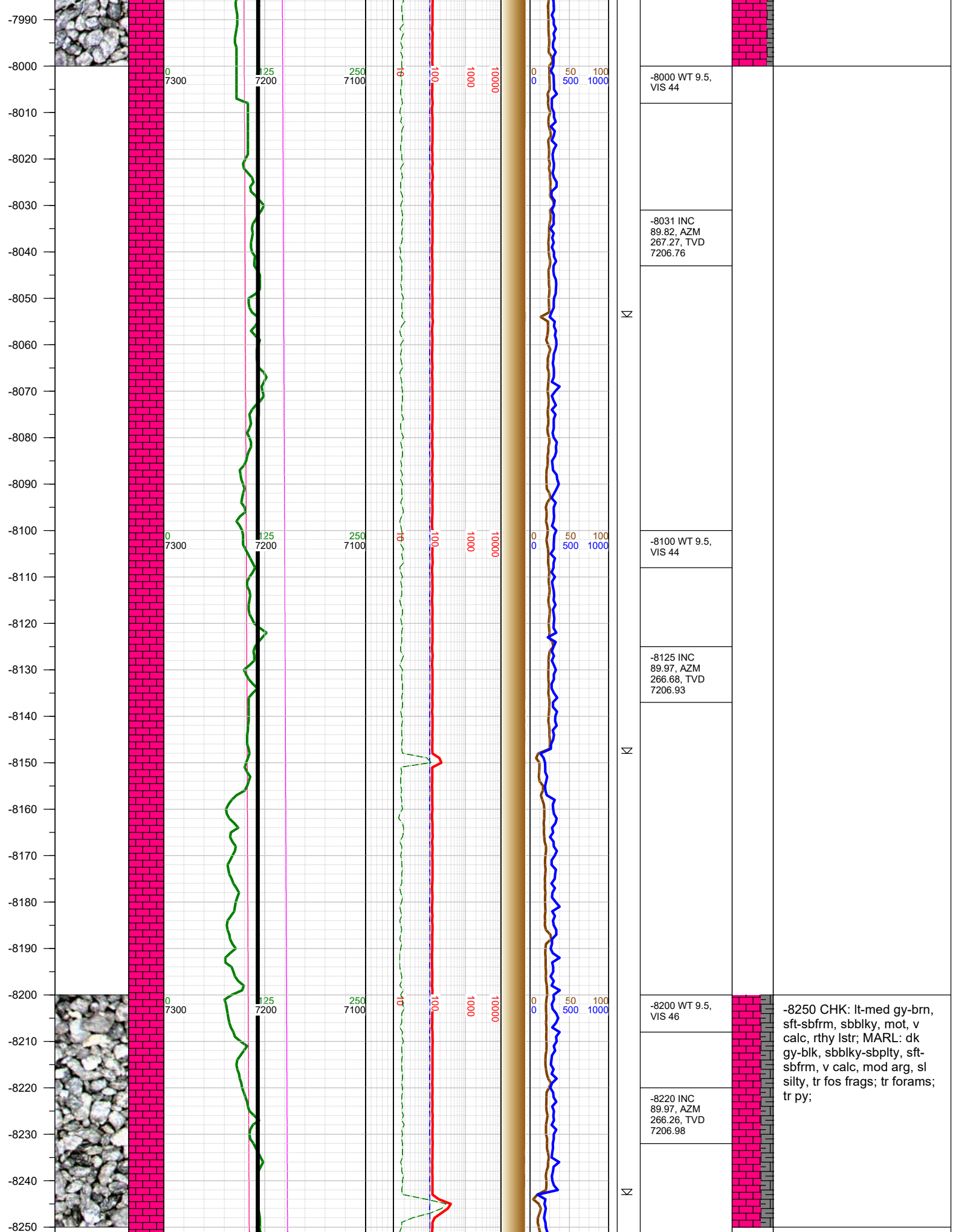
-6910 WT 9, VIS
46

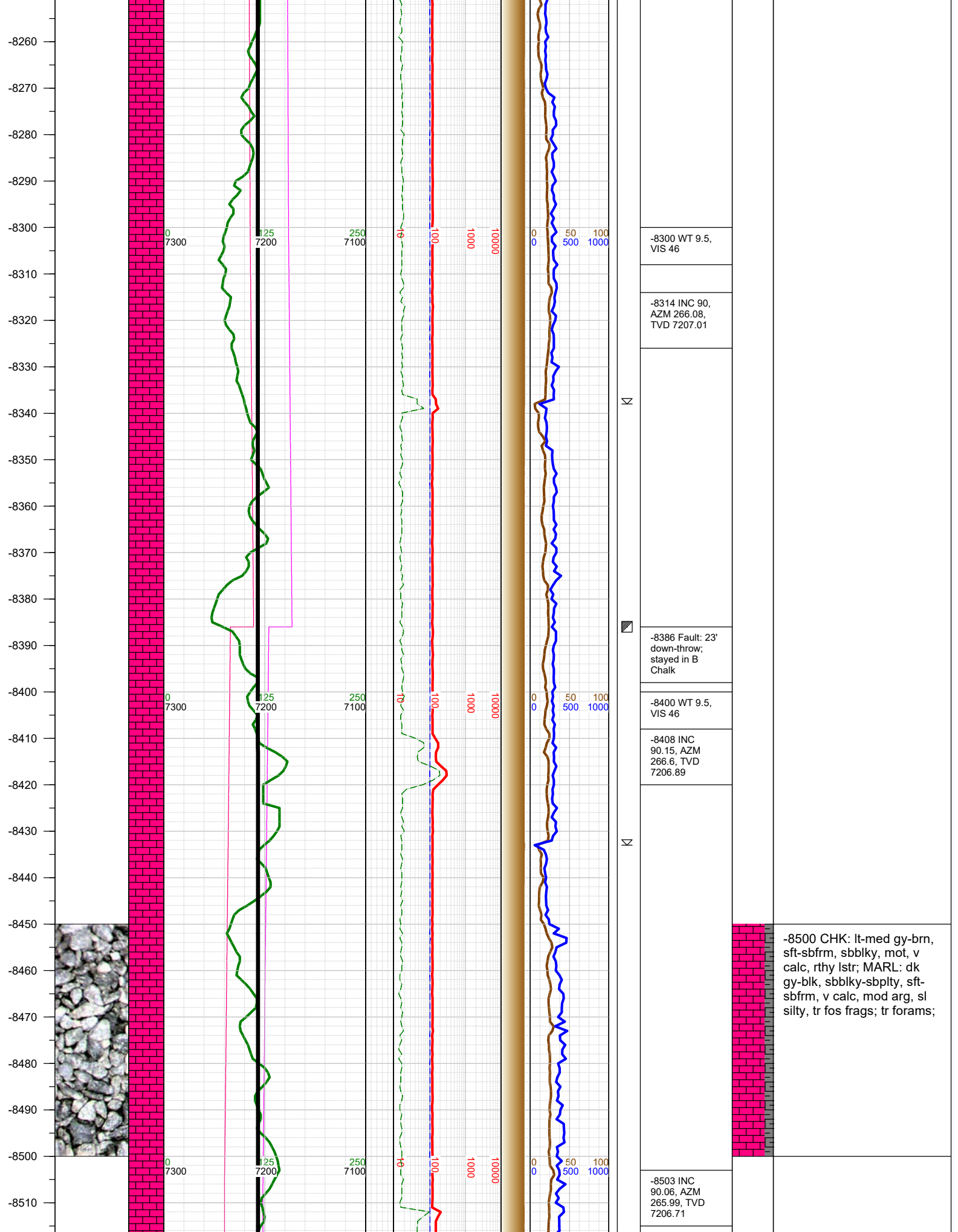




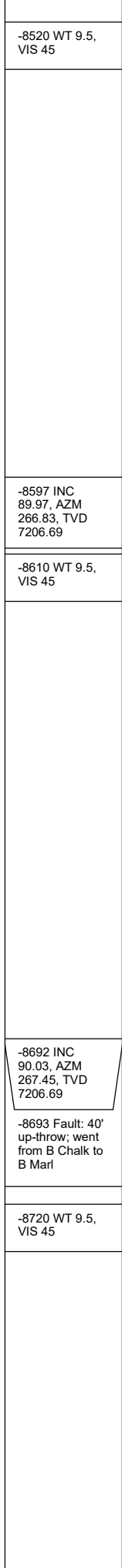
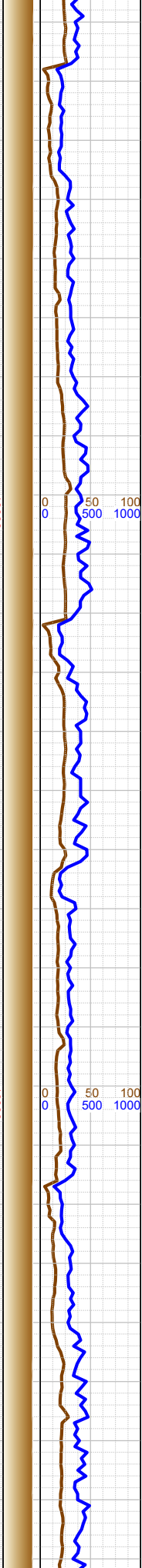
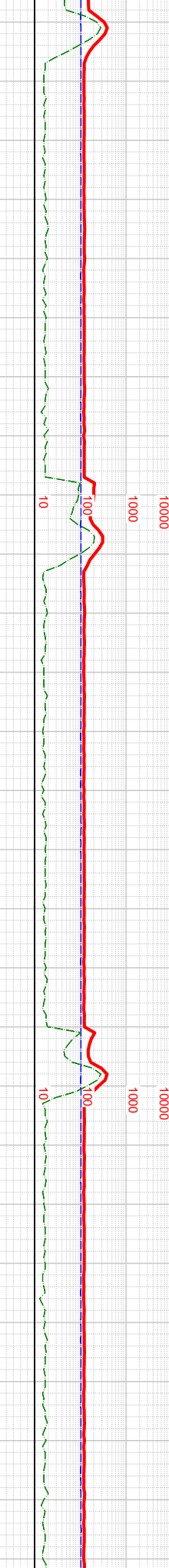
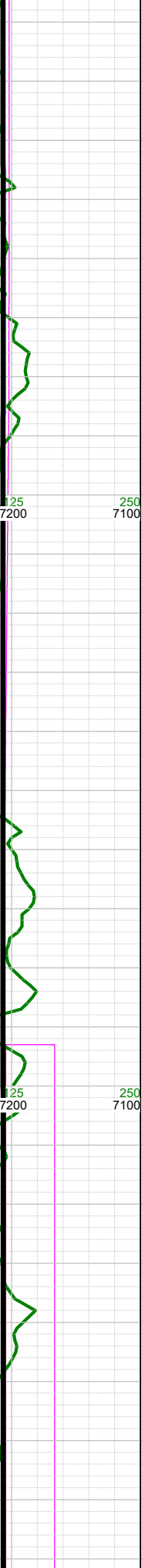
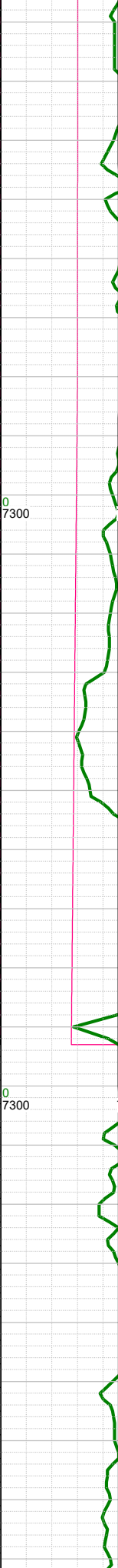
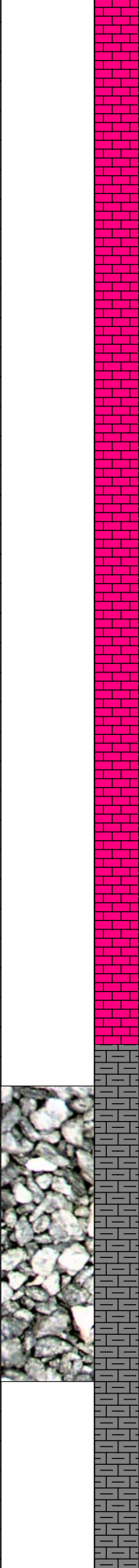








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-8520 WT 9.5,
VIS 45

-8597 INC
89.97, AZM
266.83, TVD
7206.69

-8610 WT 9.5,
VIS 45

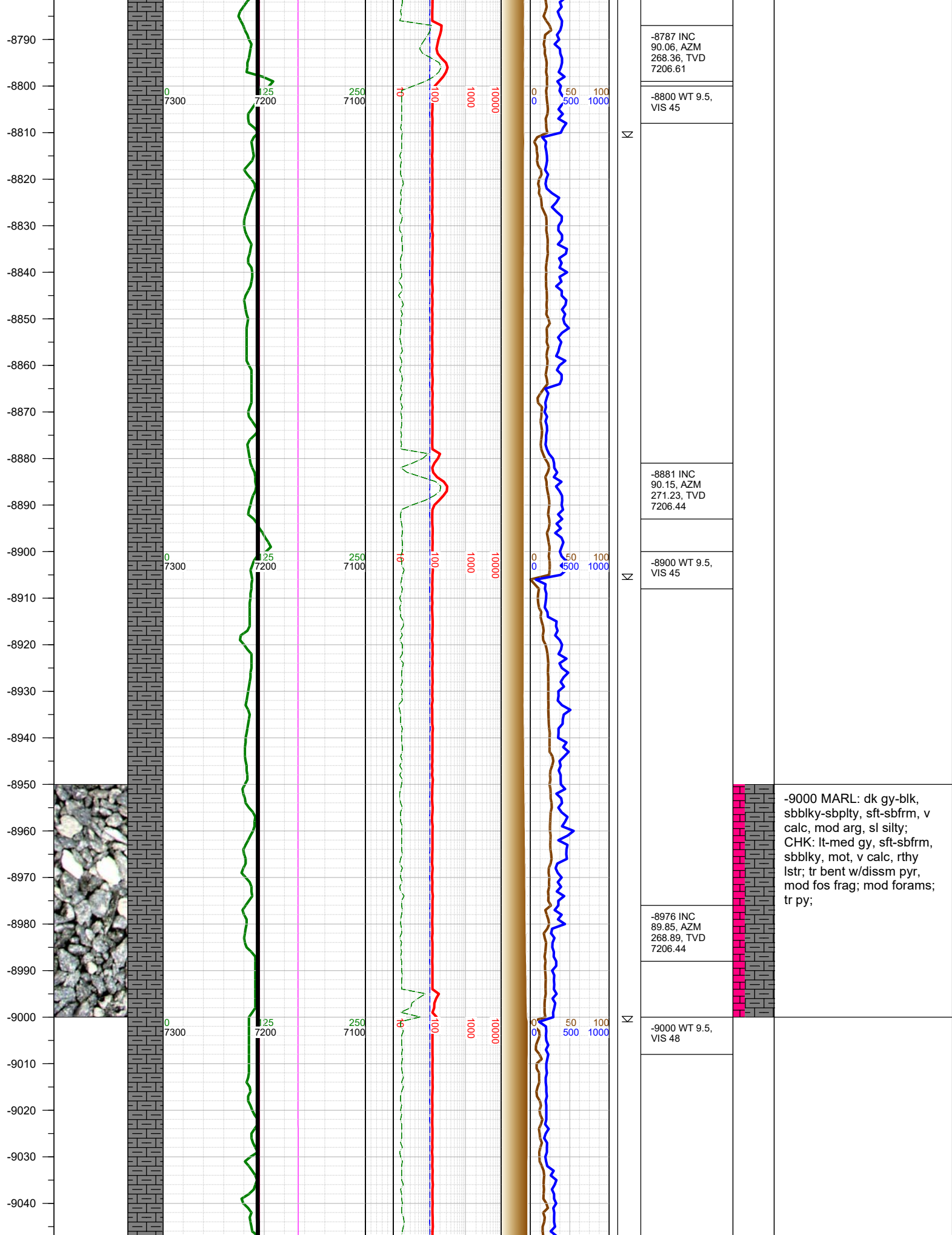
-8692 INC
90.03, AZM
267.45, TVD
7206.69

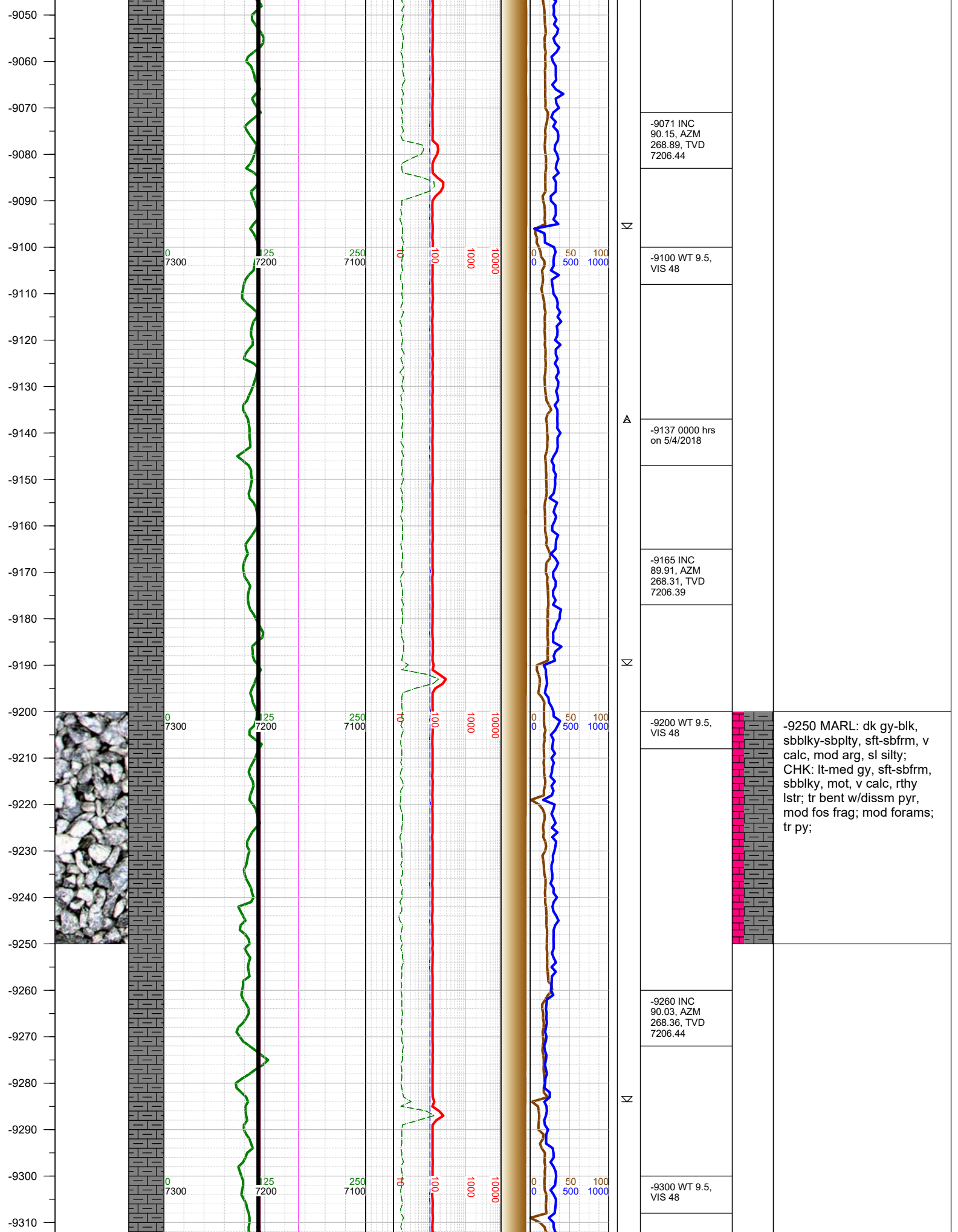
-8693 Fault: 40'
up-throw; went
from B Chalk to
B Marl

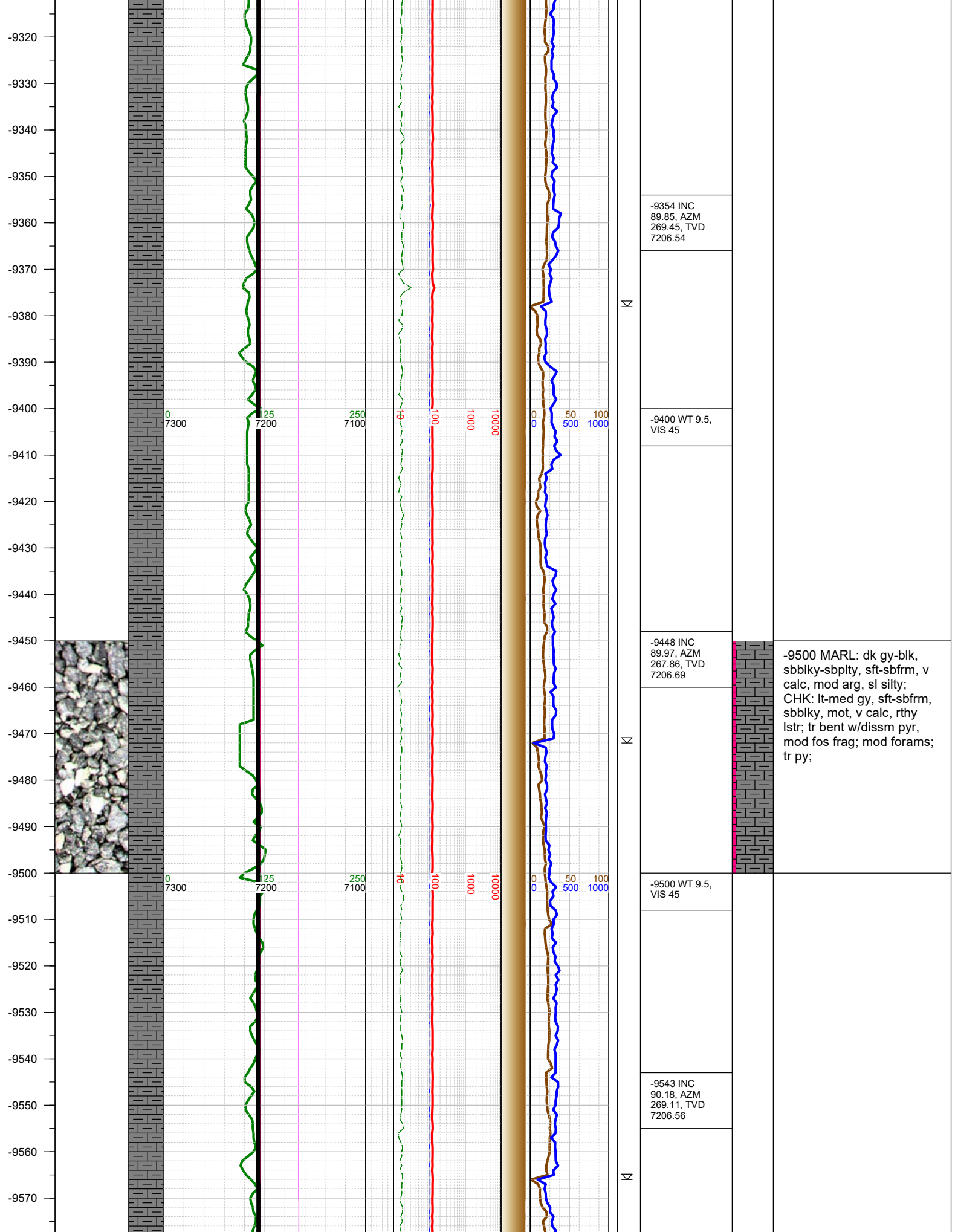
-8720 WT 9.5,
VIS 45

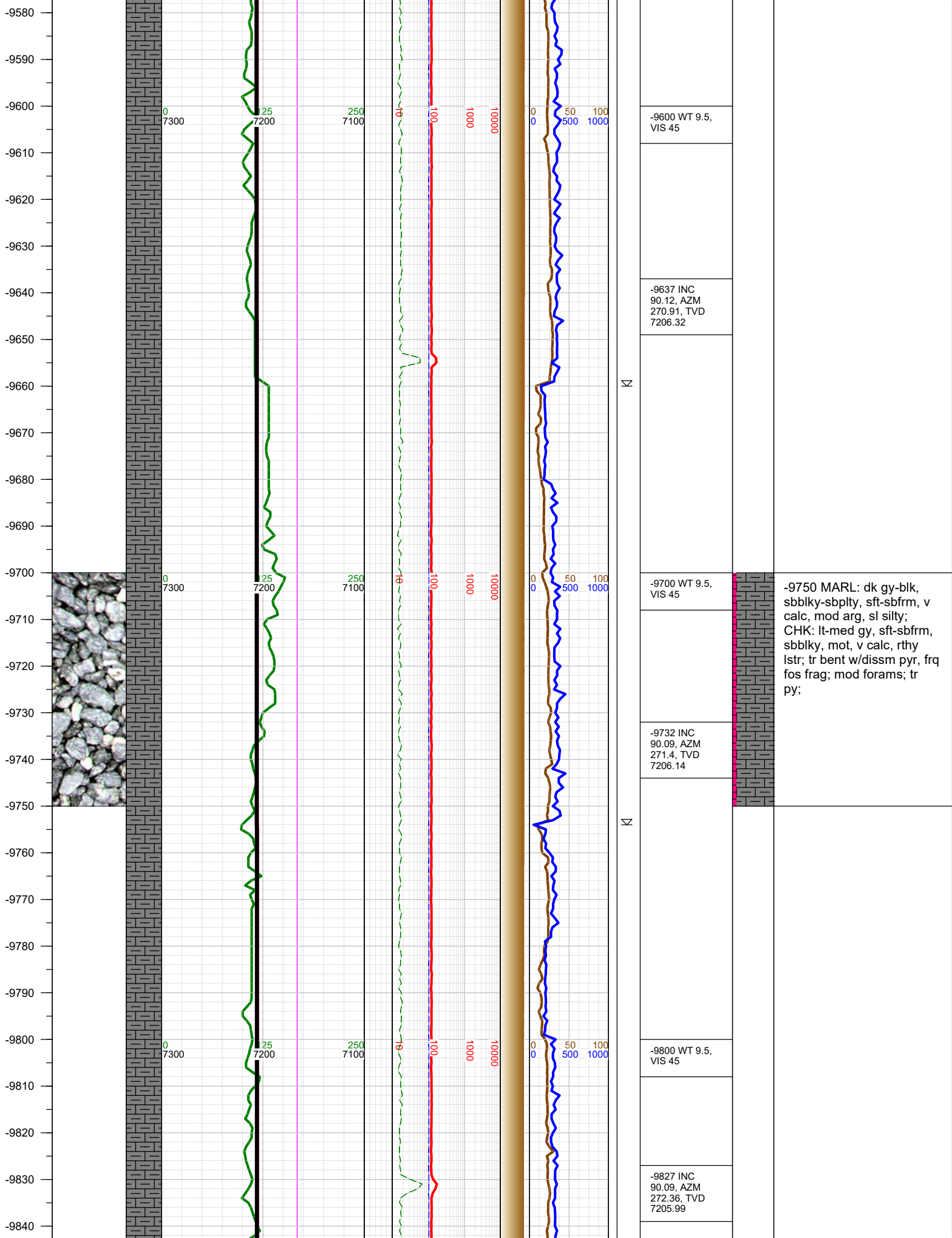
-8750 MARL: dk gy-blk,
sbbkly-sbplty, sft-sbfrm, v
calc, mod arg, sl silty,
CHK: lt-med gy-brn, sft-
sbfrm, sbbkly, mot, v calc,
rthy lstr; tr fos frags; tr
forams; tr py; tr bent;

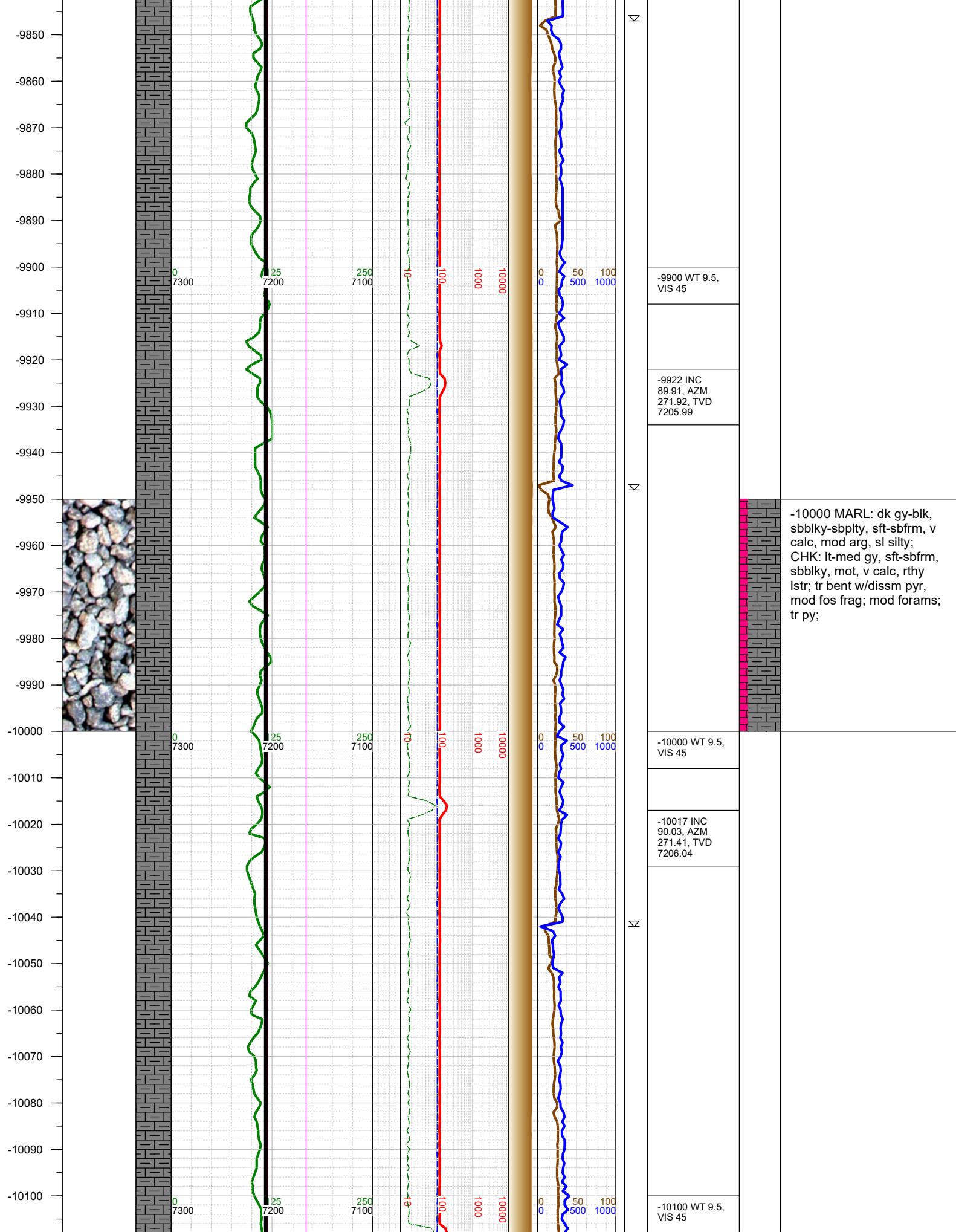


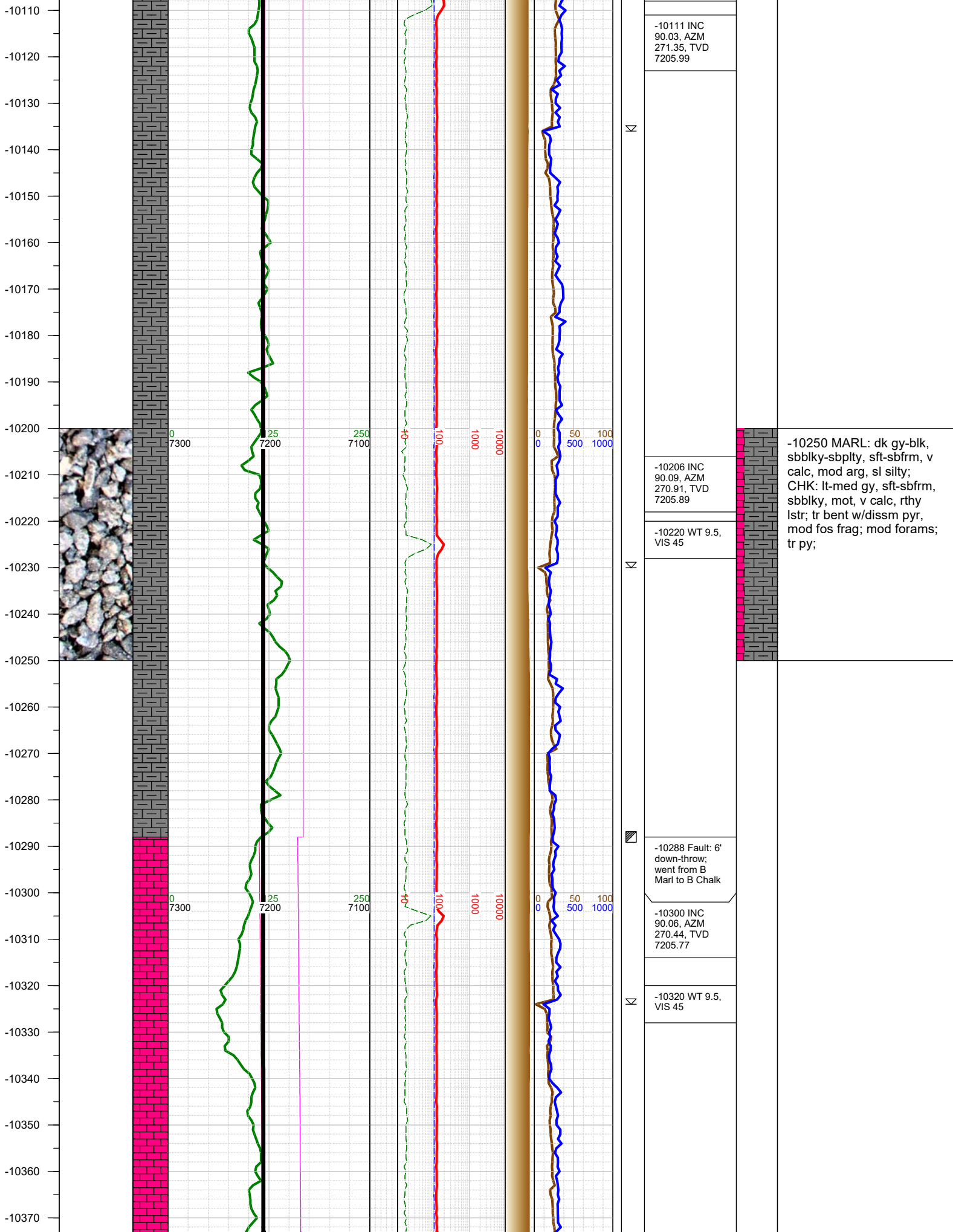


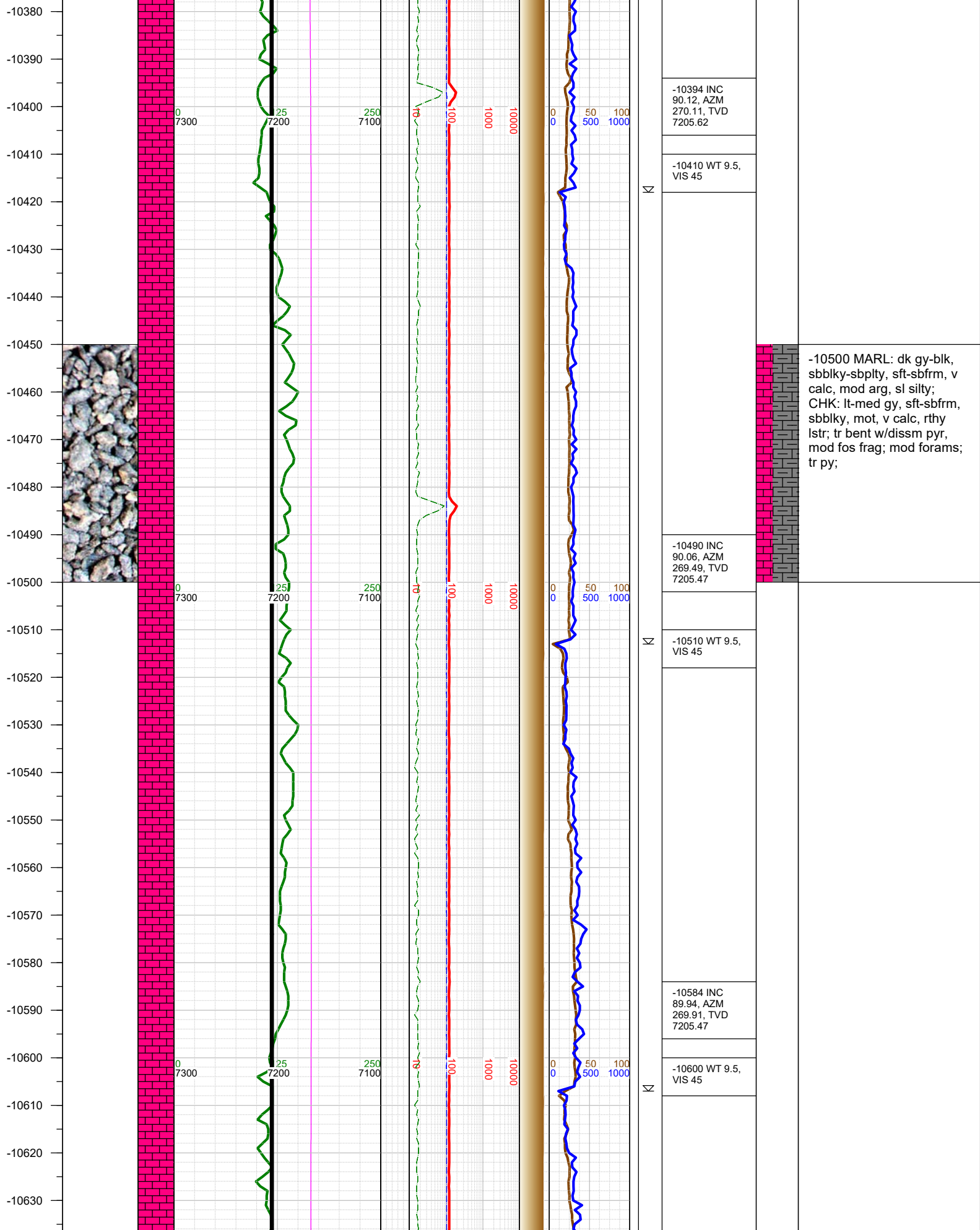


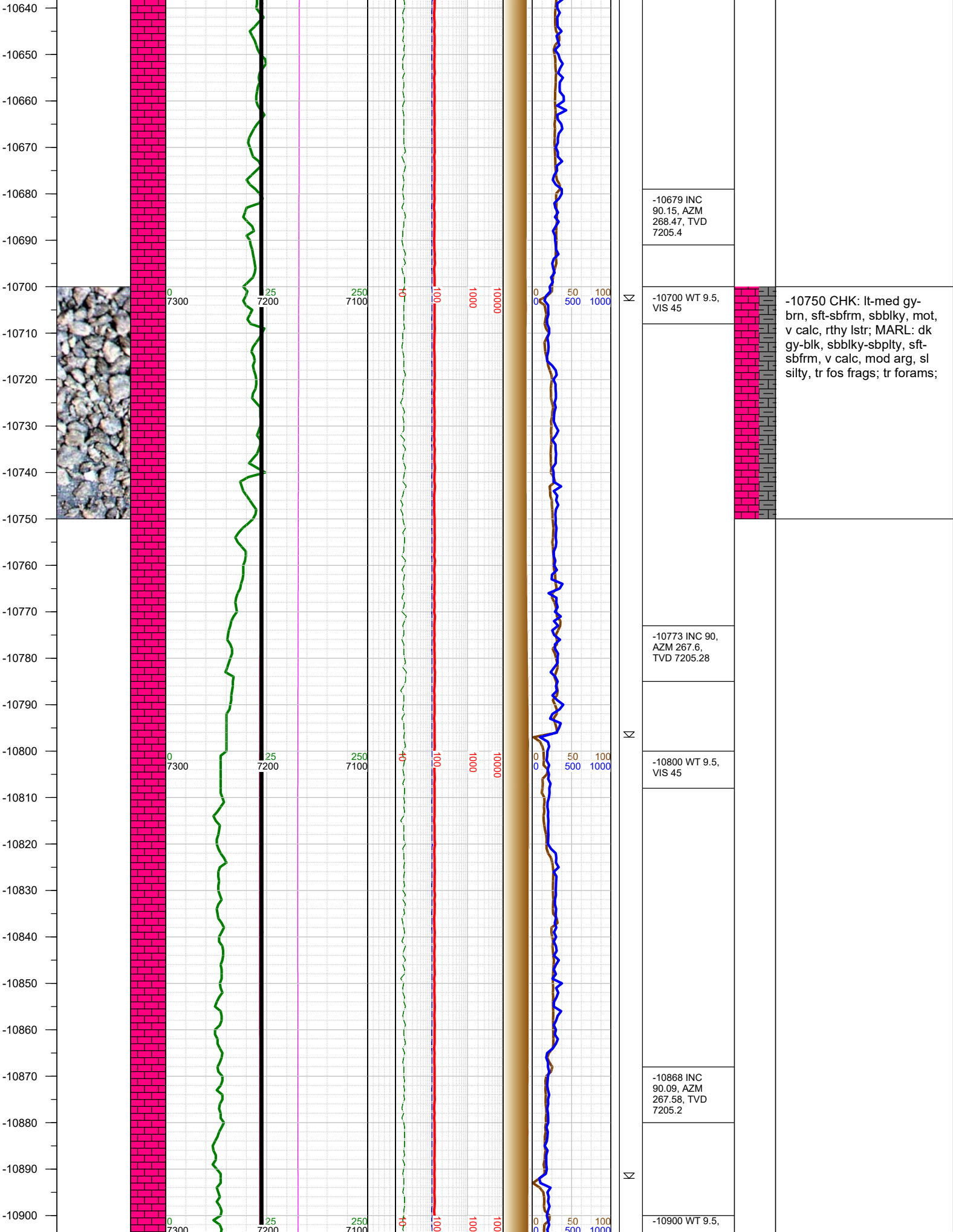


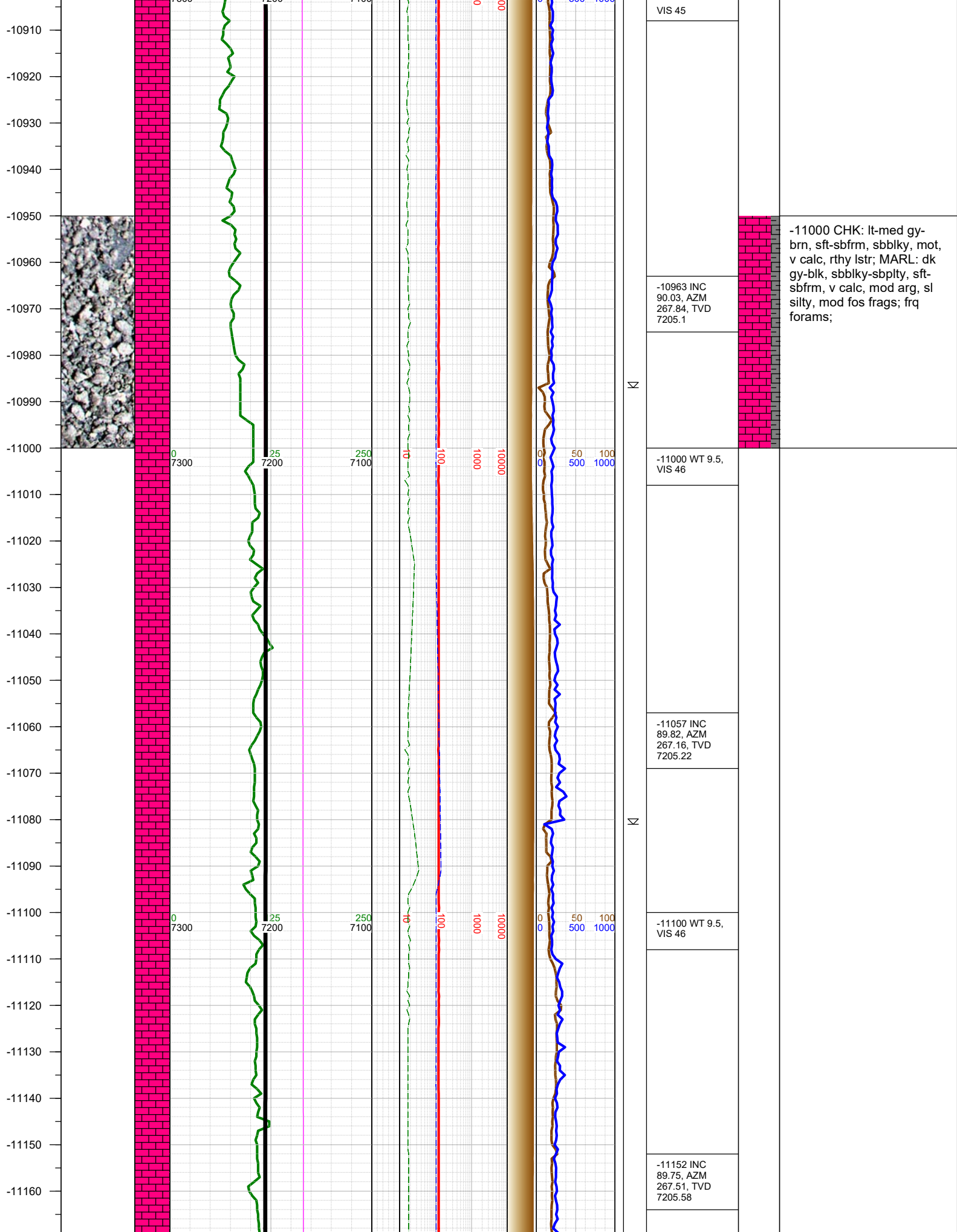


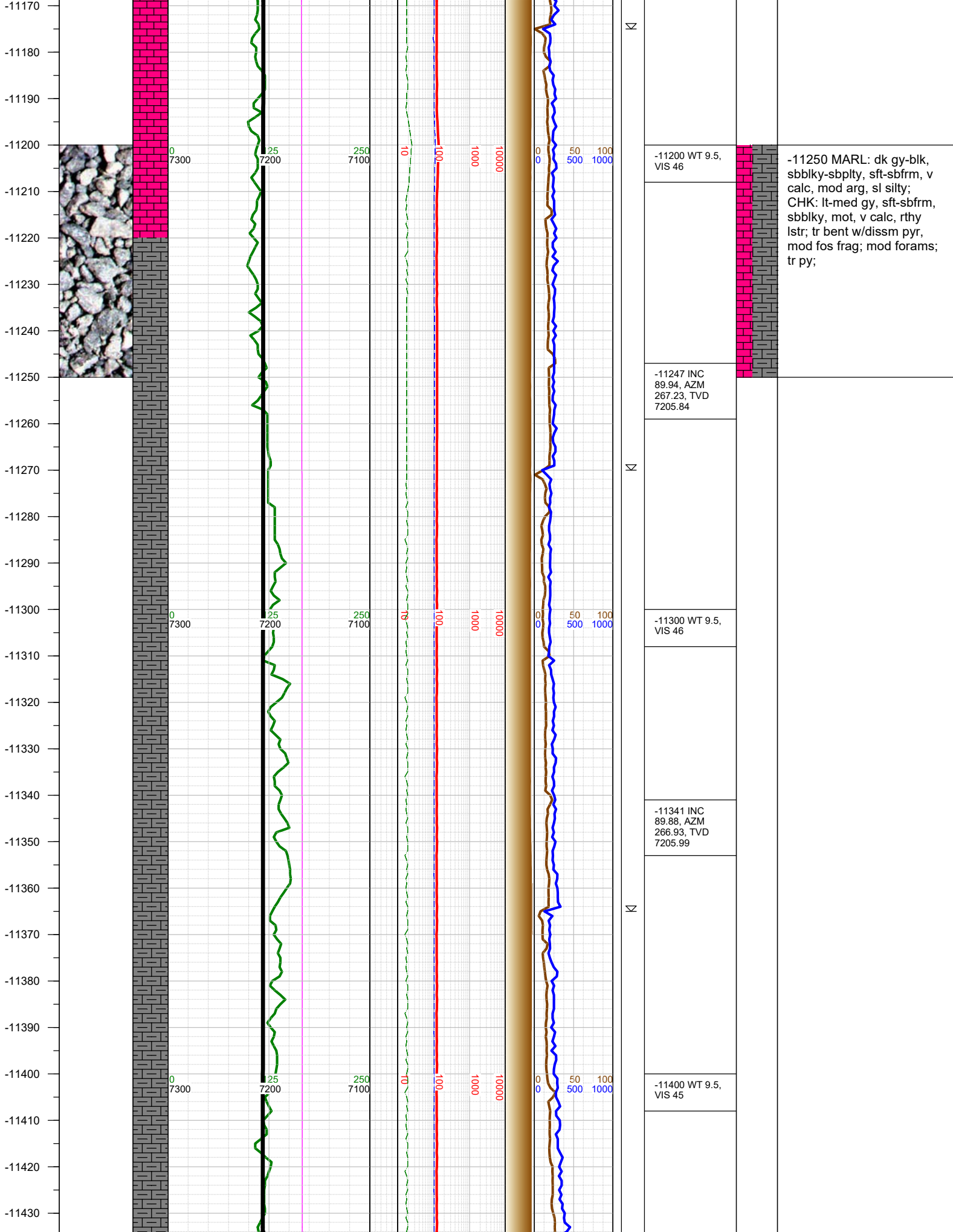




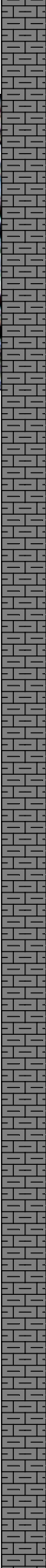




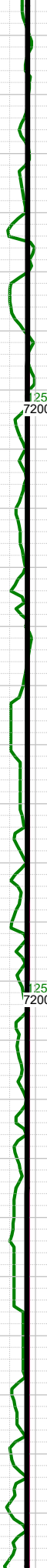




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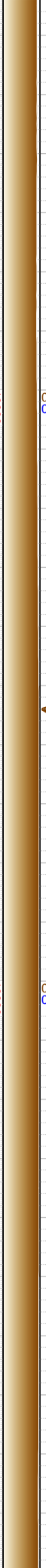


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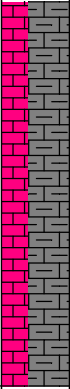
-11436 INC
89.88, AZM
268.22, TVD
7206.18

-11500 WT 9.5,
VIS 45

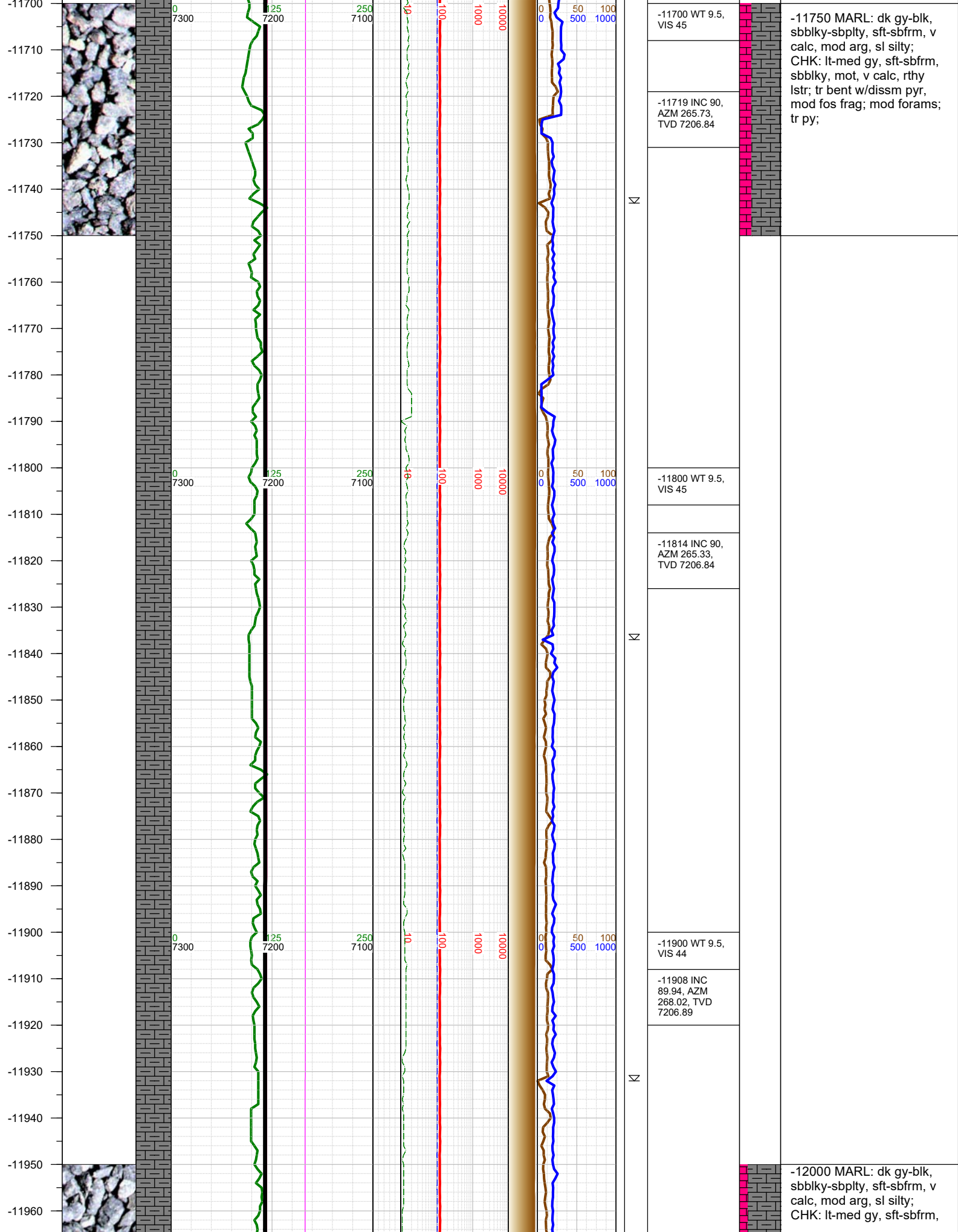
-11530 INC
89.91, AZM
270.21, TVD
7206.36

-11600 WT 9.5,
VIS 45

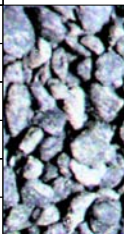
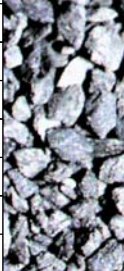
-11624 INC
89.75, AZM
269.38, TVD
7206.64



-11500 MARL: dk gy-blk,
sbbly-sbply, sft-sbfrm, v
calc, mod arg, sl silty;
CHK: lt-med gy, sft-sbfrm,
sbbly, mot, v calc, rthy
lstr; tr bent w/dissm pyr,
mod fos frag; mod forams;
tr py;



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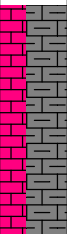
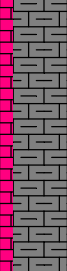
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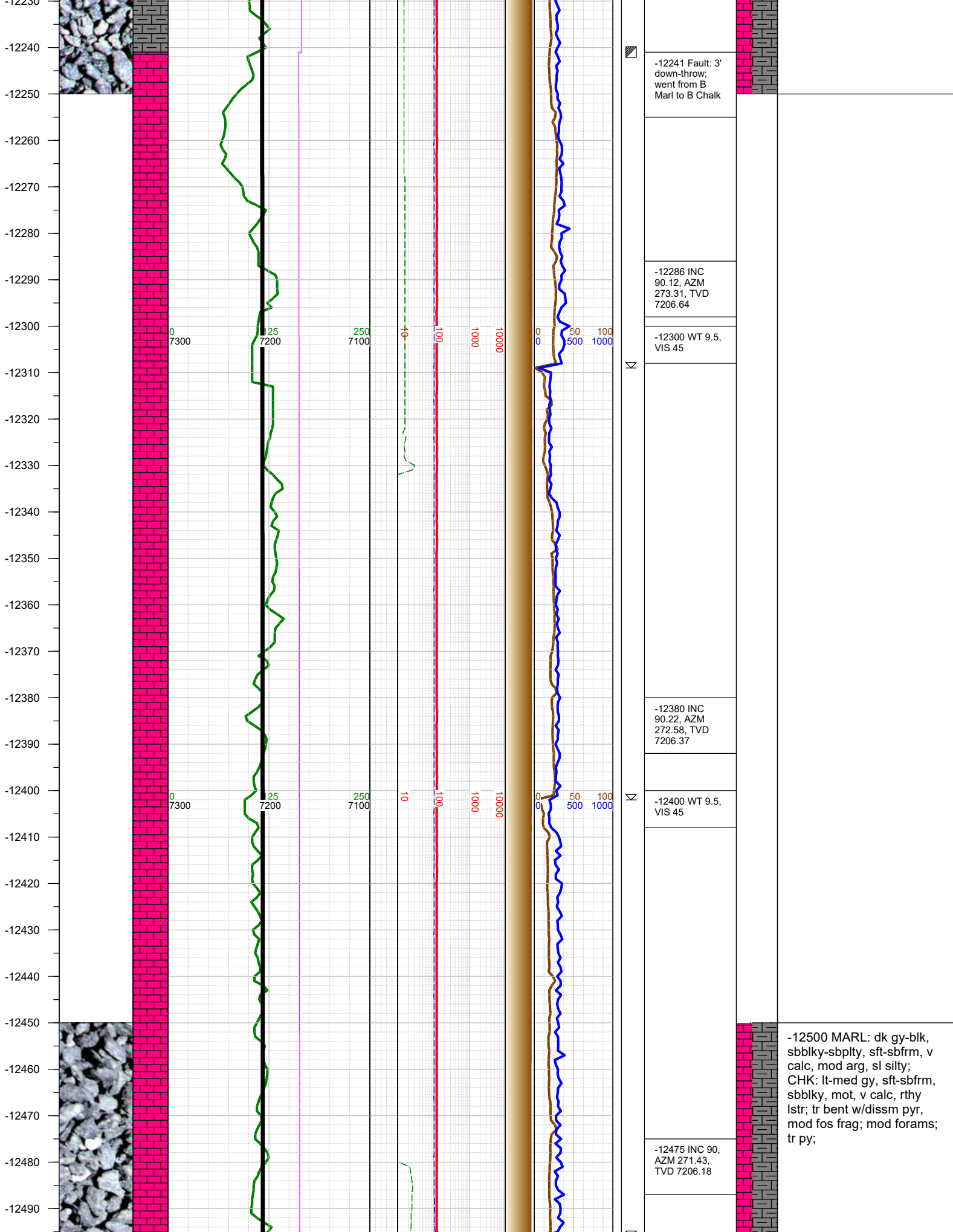
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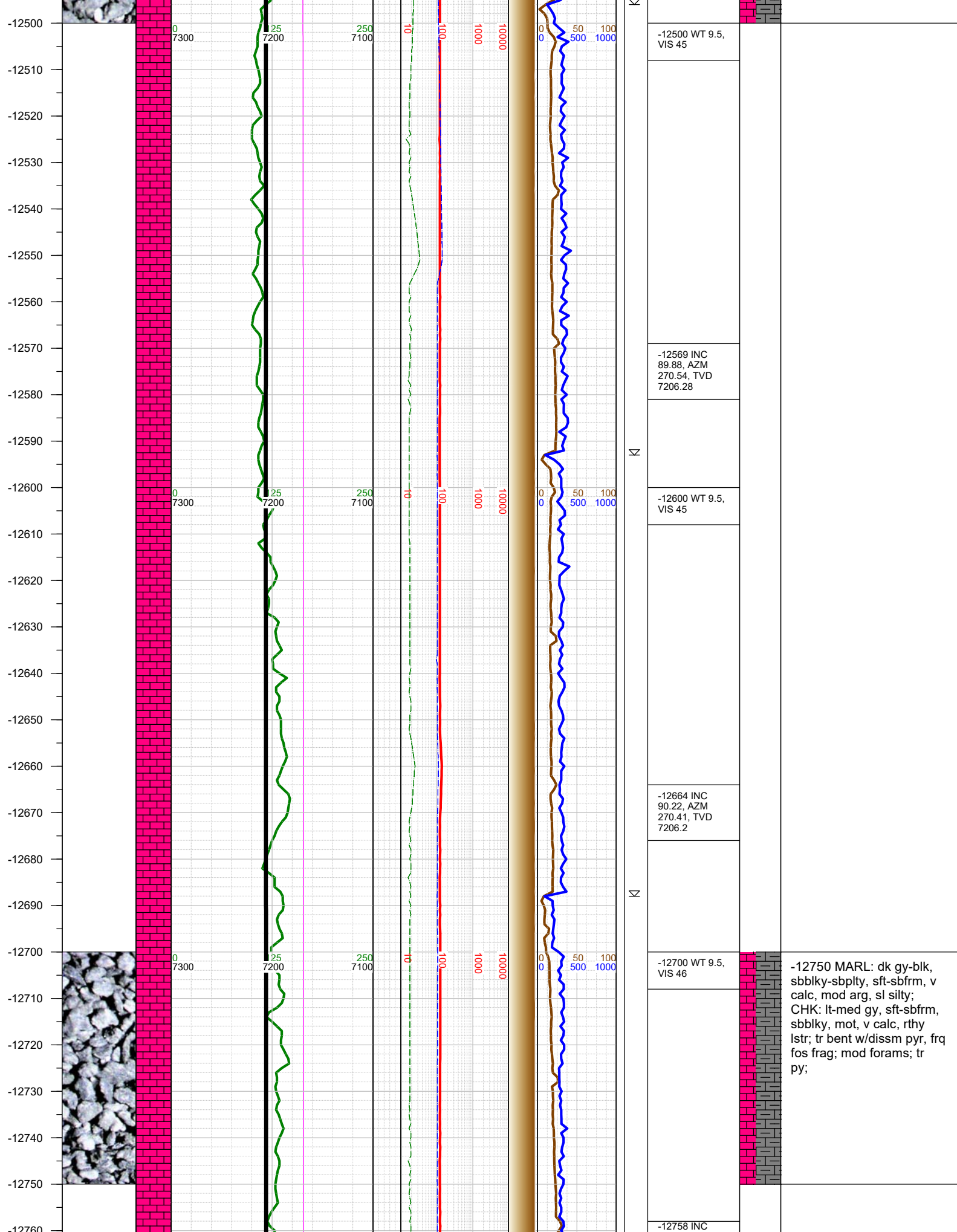
-12003 INC 89.97, AZM 271.34, TVD 7206.97
-12020 WT 9.5, VIS 45
-12097 INC 90.06, AZM 274.06, TVD 7206.94
-12110 WT 9.5, VIS 45
-12191 INC 90.09, AZM 274.54, TVD 7206.82
-12210 WT 9.5, VIS 45

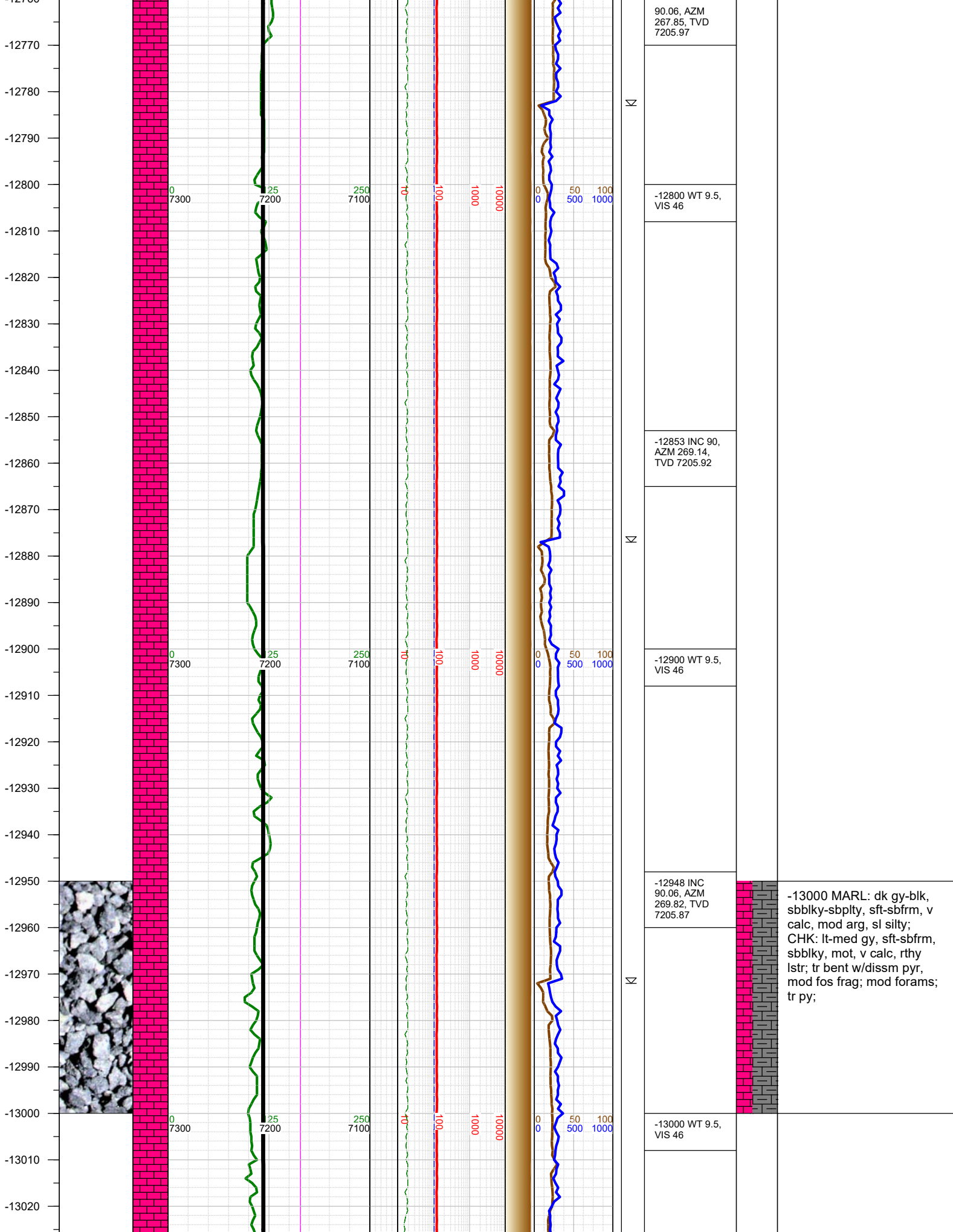


sbblky, mot, v calc, rthy
lstr; tr bent w/dissm pyr,
mod fos frag; mod forams;
tr py; tr bent;

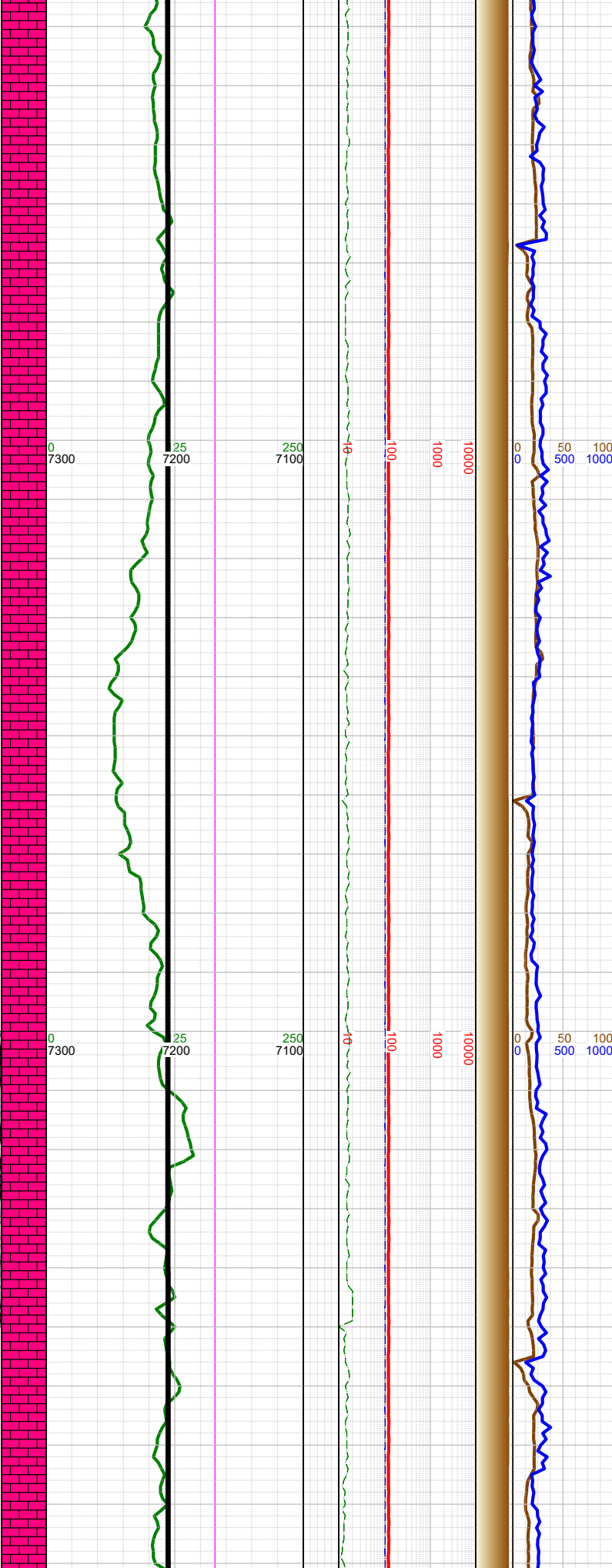
-12250 MARL: dk gy-blk,
sbblky-sbplty, sft-sbfrm, v
calc, mod arg, sl silty;
CHK: lt-med gy, sft-sbfrm,
sbblky, mot, v calc, rthy
lstr; tr bent w/dissm pyr,
mod fos frag; mod forams;
tr py;







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-13042 INC
90.28, AZM
269.97, TVD
7205.59

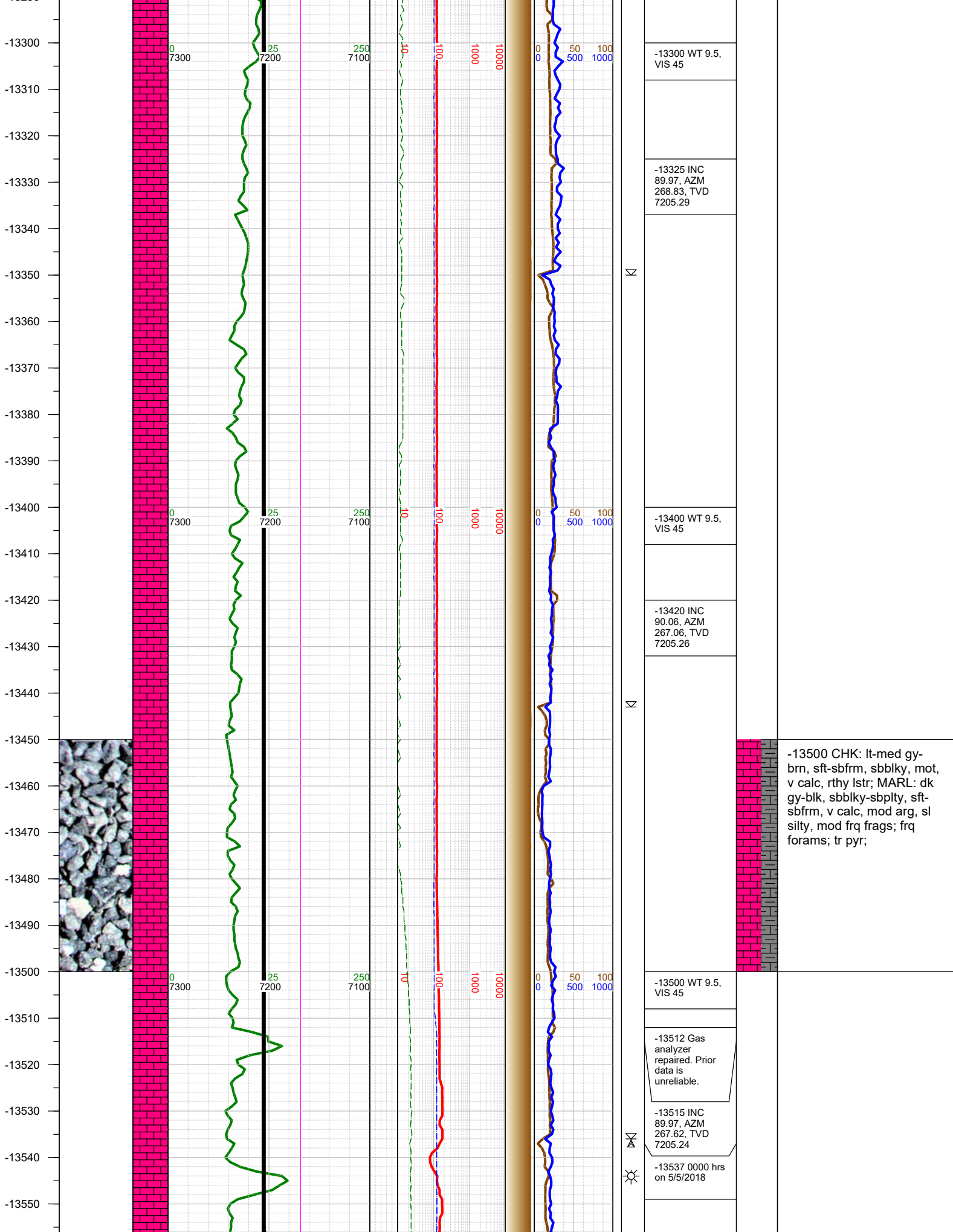
-13100 WT 9.5,
VIS 46

-13136 INC
89.94, AZM
269.02, TVD
7205.41

-13200 WT 9.5,
VIS 45

-13231 INC
90.12, AZM
269.37, TVD
7205.36

-13250 CHK: lt-med gy, sft-sbfrm, sbblky, mot, v calc, rthy lstr; MARL: dk gy-blk, sbblky-sbplty, sft-sbfrm, v calc, mod arg, sl silty; tr bent w/dissm pyr, frq fos frag; mod forams; tr py;



-13300 WT 9.5,
VIS 45

-13325 INC
89.97, AZM
268.83, TVD
7205.29

-13400 WT 9.5,
VIS 45

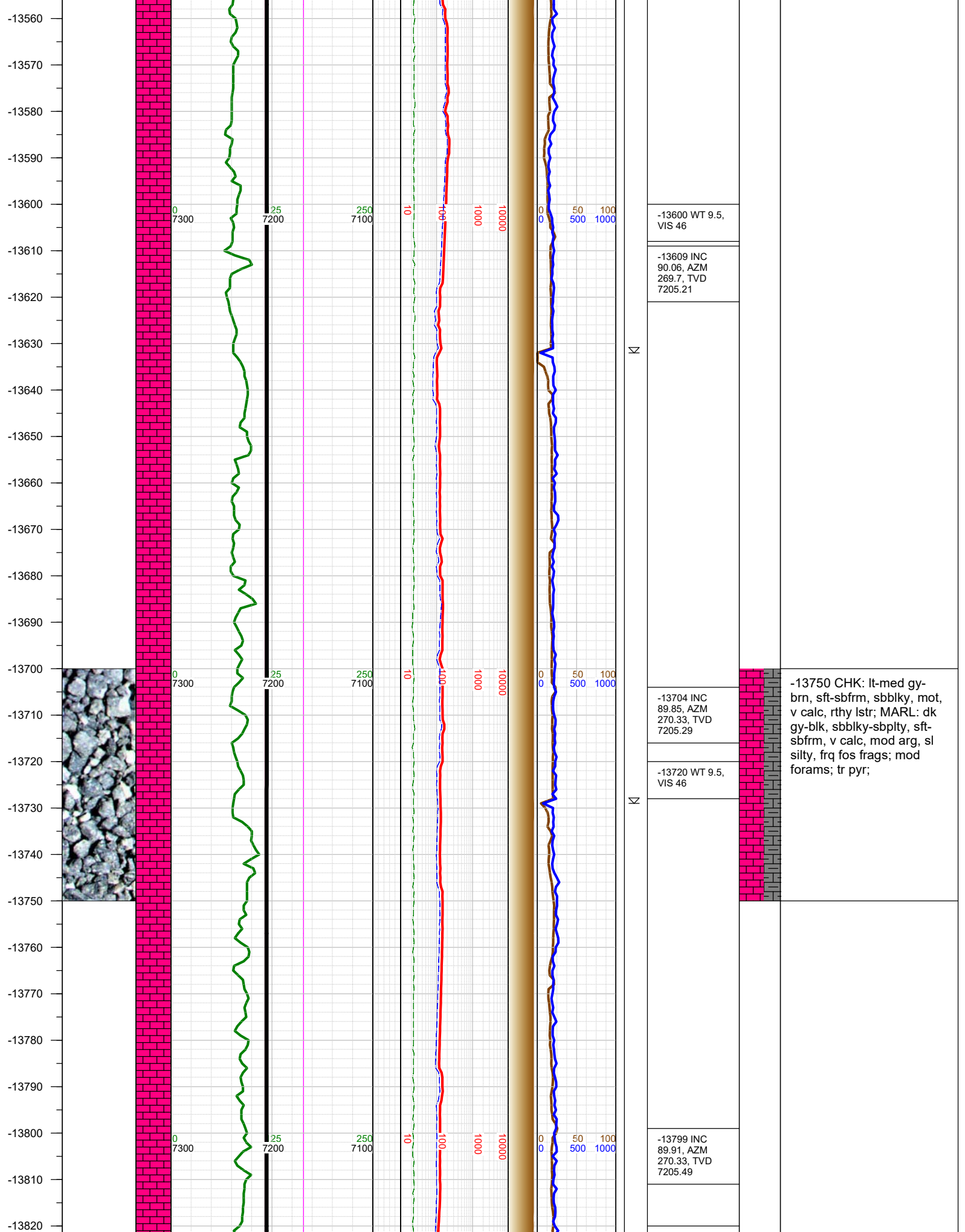
-13420 INC
90.06, AZM
267.06, TVD
7205.26

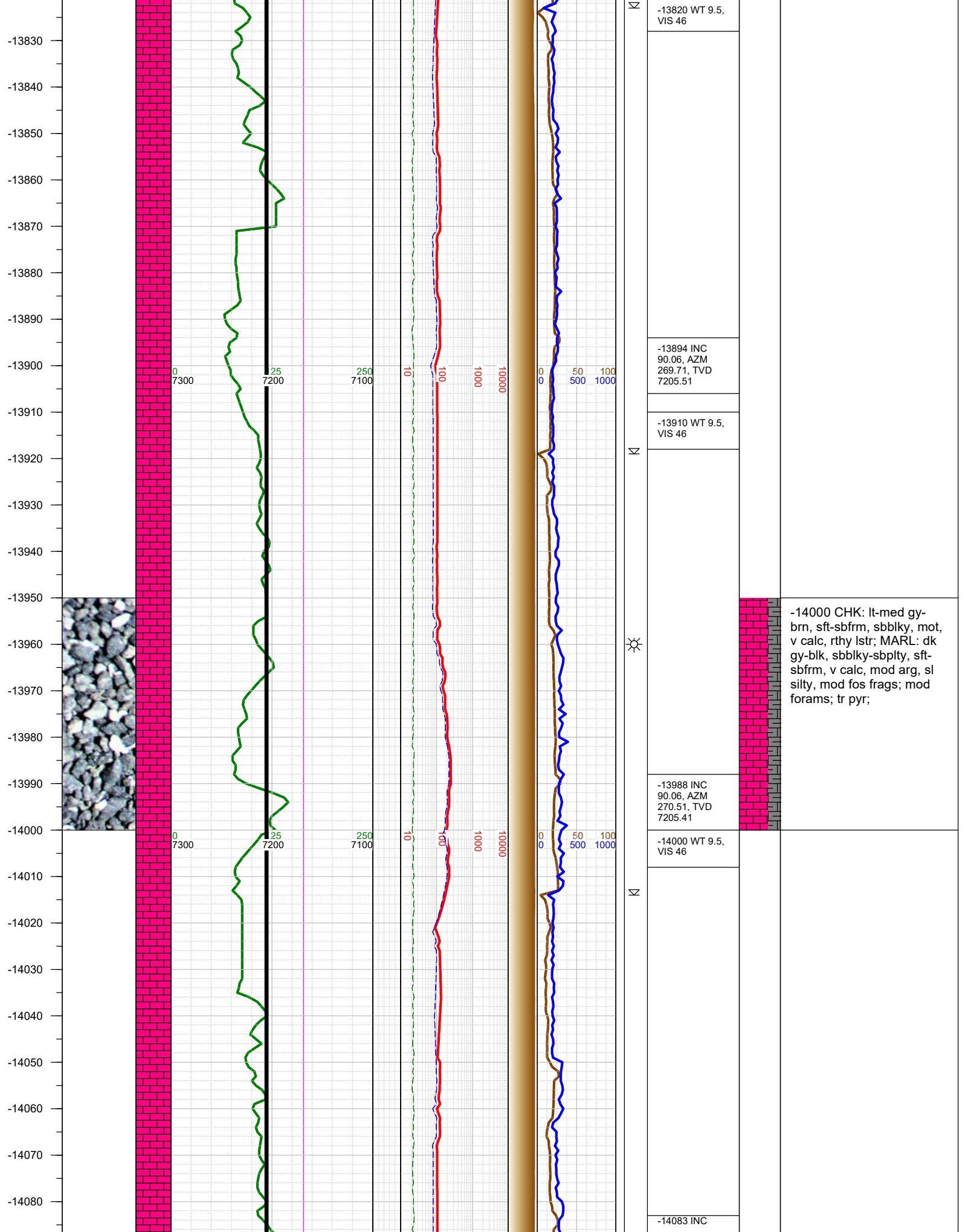
-13500 WT 9.5,
VIS 45

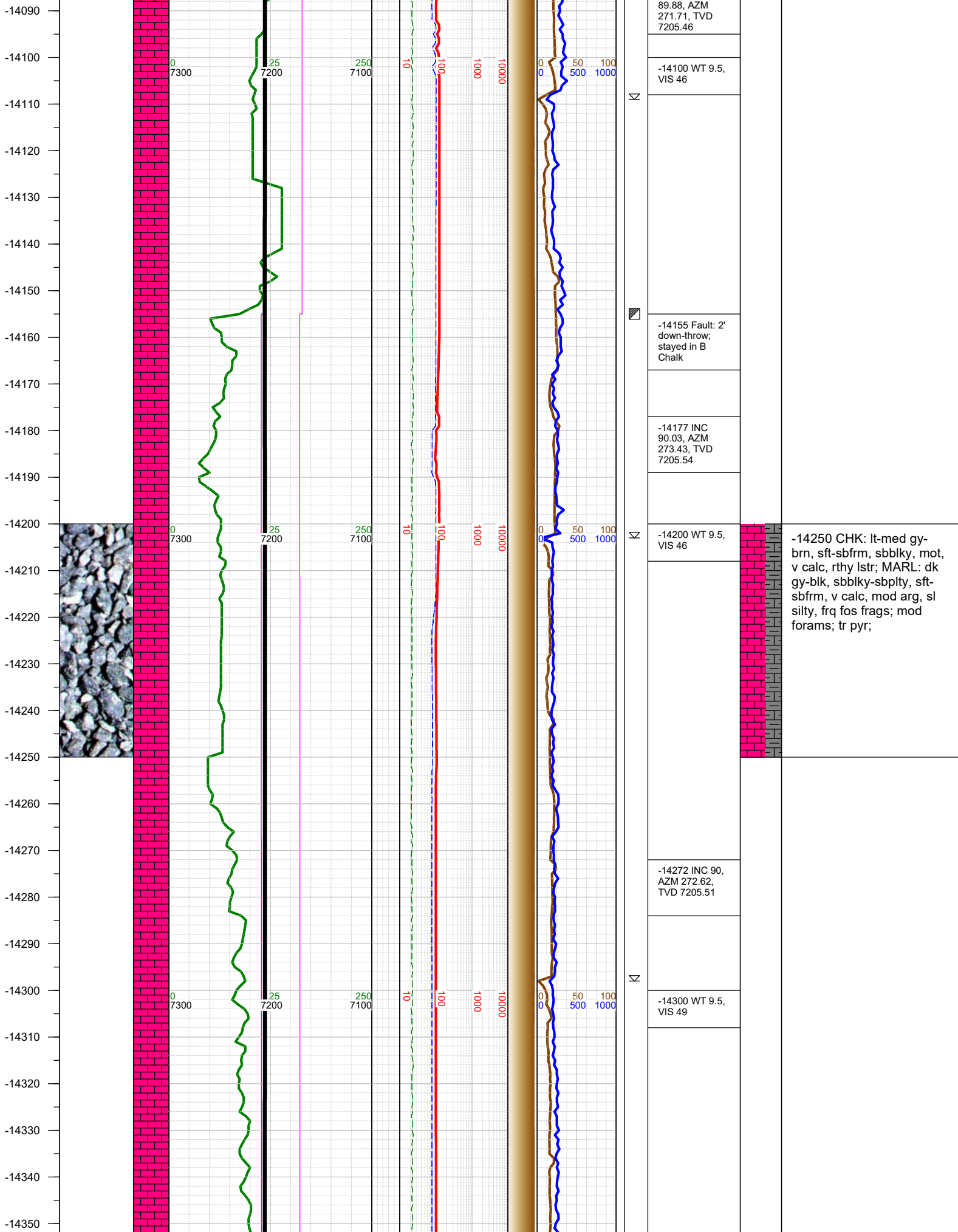
-13512 Gas
analyzer
repaired. Prior
data is
unreliable.

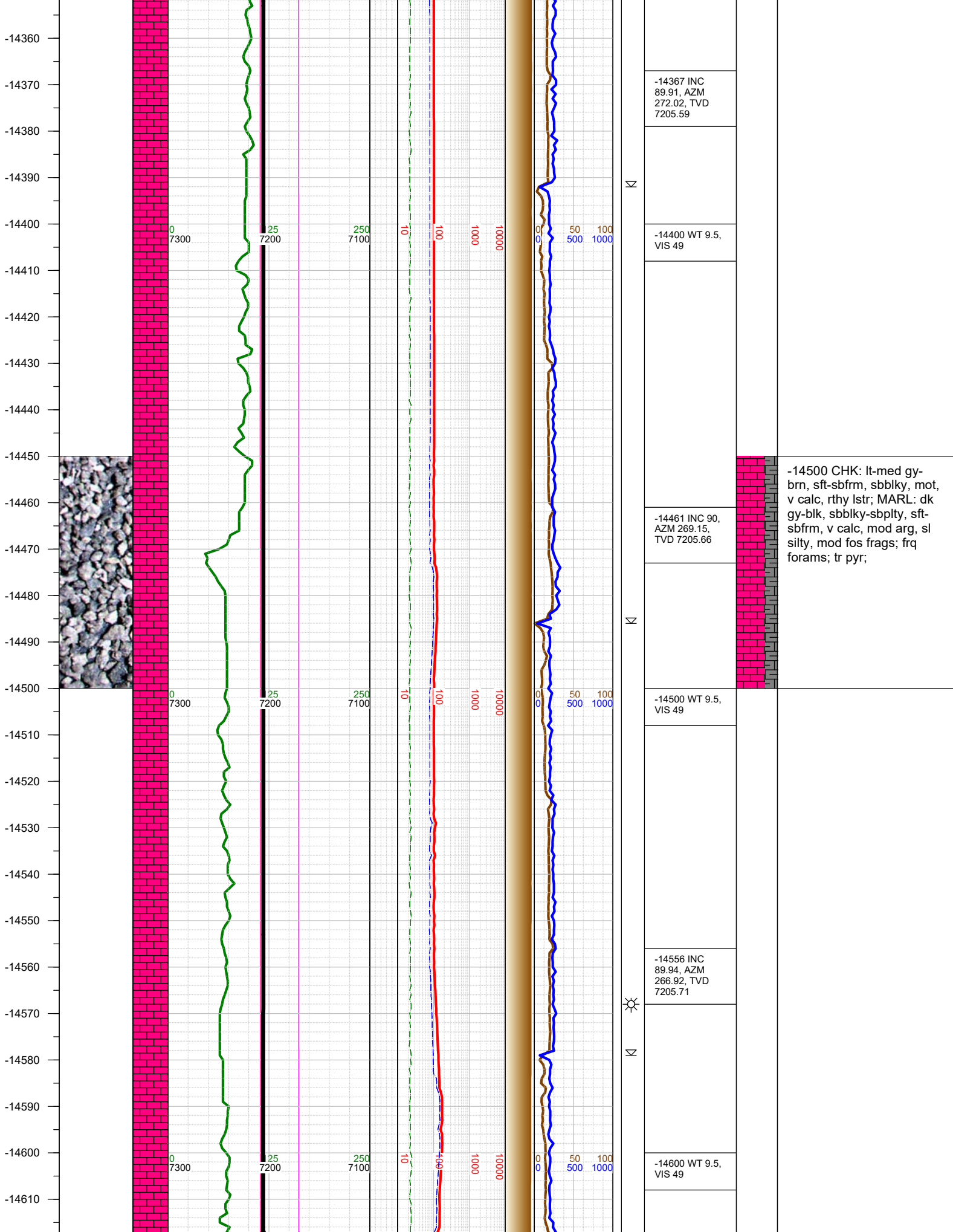
-13515 INC
89.97, AZM
267.62, TVD
7205.24

-13537 0000 hrs
on 5/5/2018

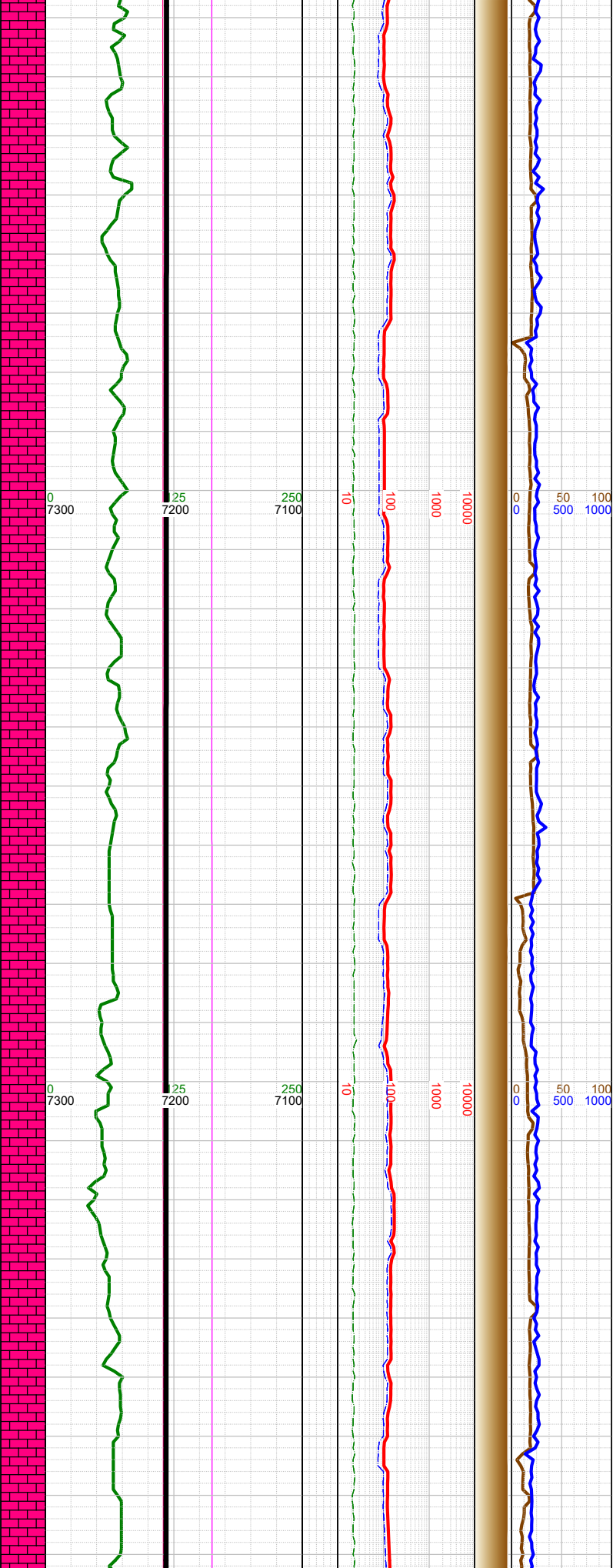








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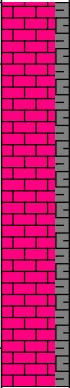
-14651 INC
89.85, AZM
266.24, TVD
7205.88

-14700 WT 9.8,
VIS 48

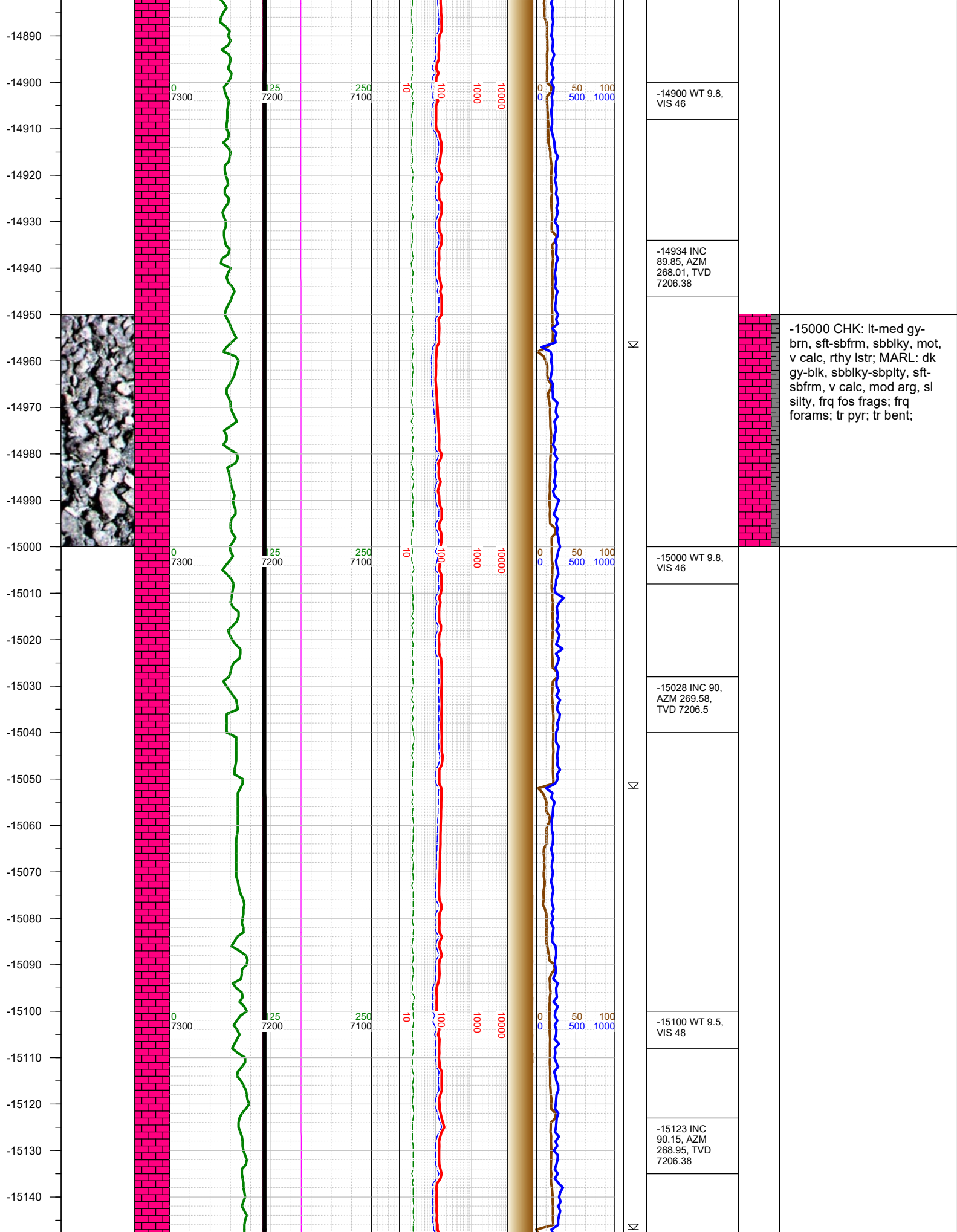
-14745 INC
89.85, AZM
266.31, TVD
7206.13

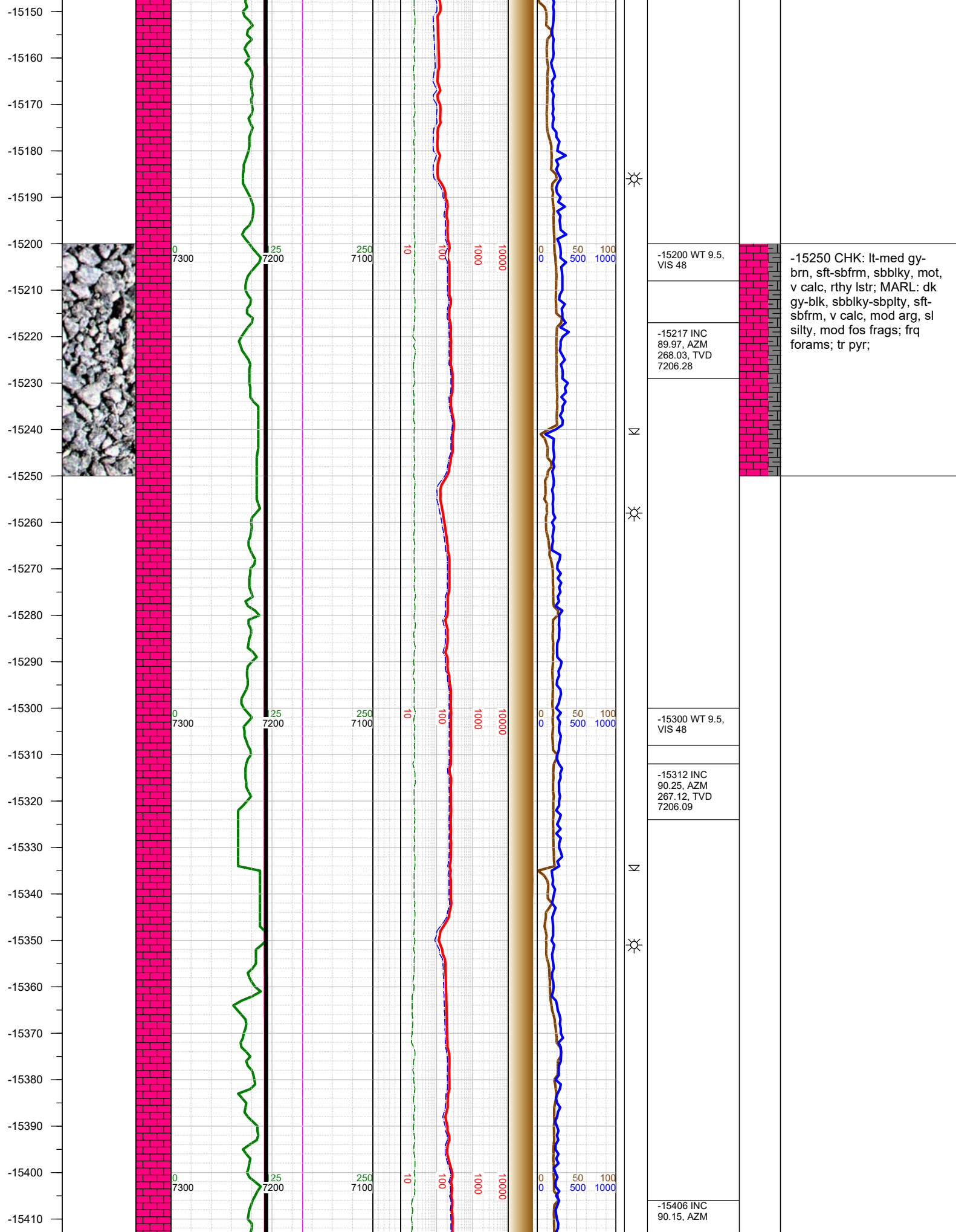
-14800 WT 9.8,
VIS 48

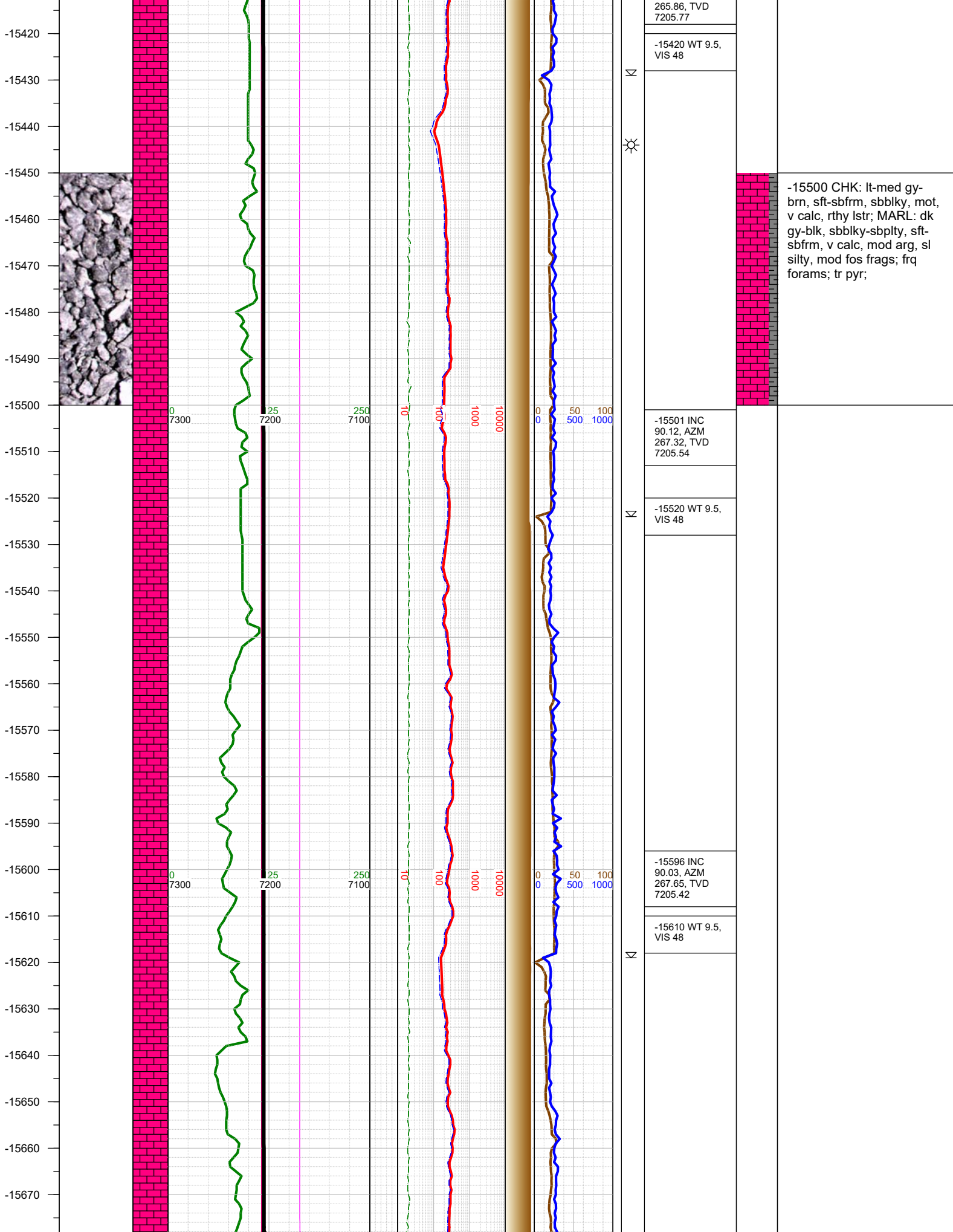
-14840 INC 90,
AZM 267.9,
TVD 7206.25

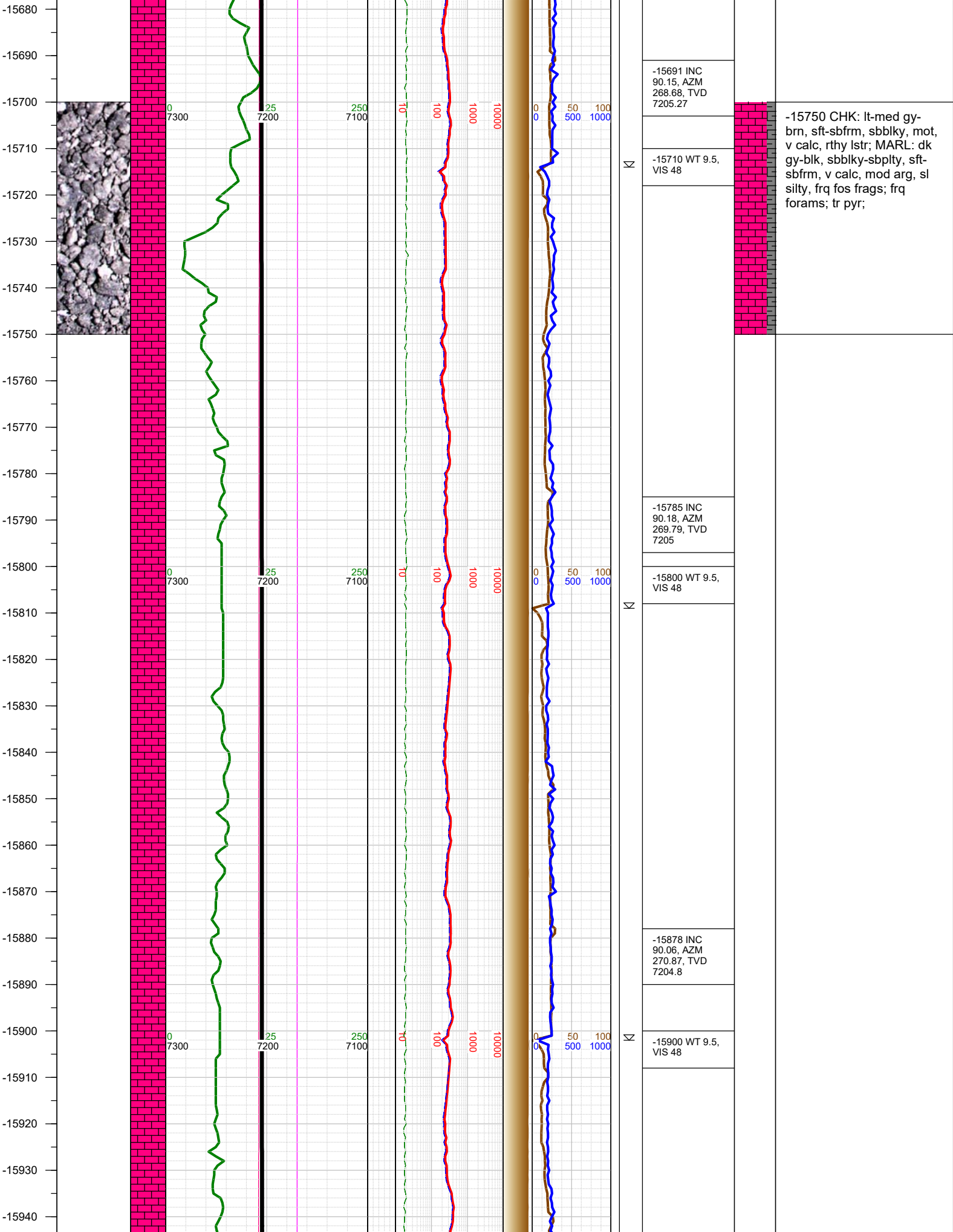


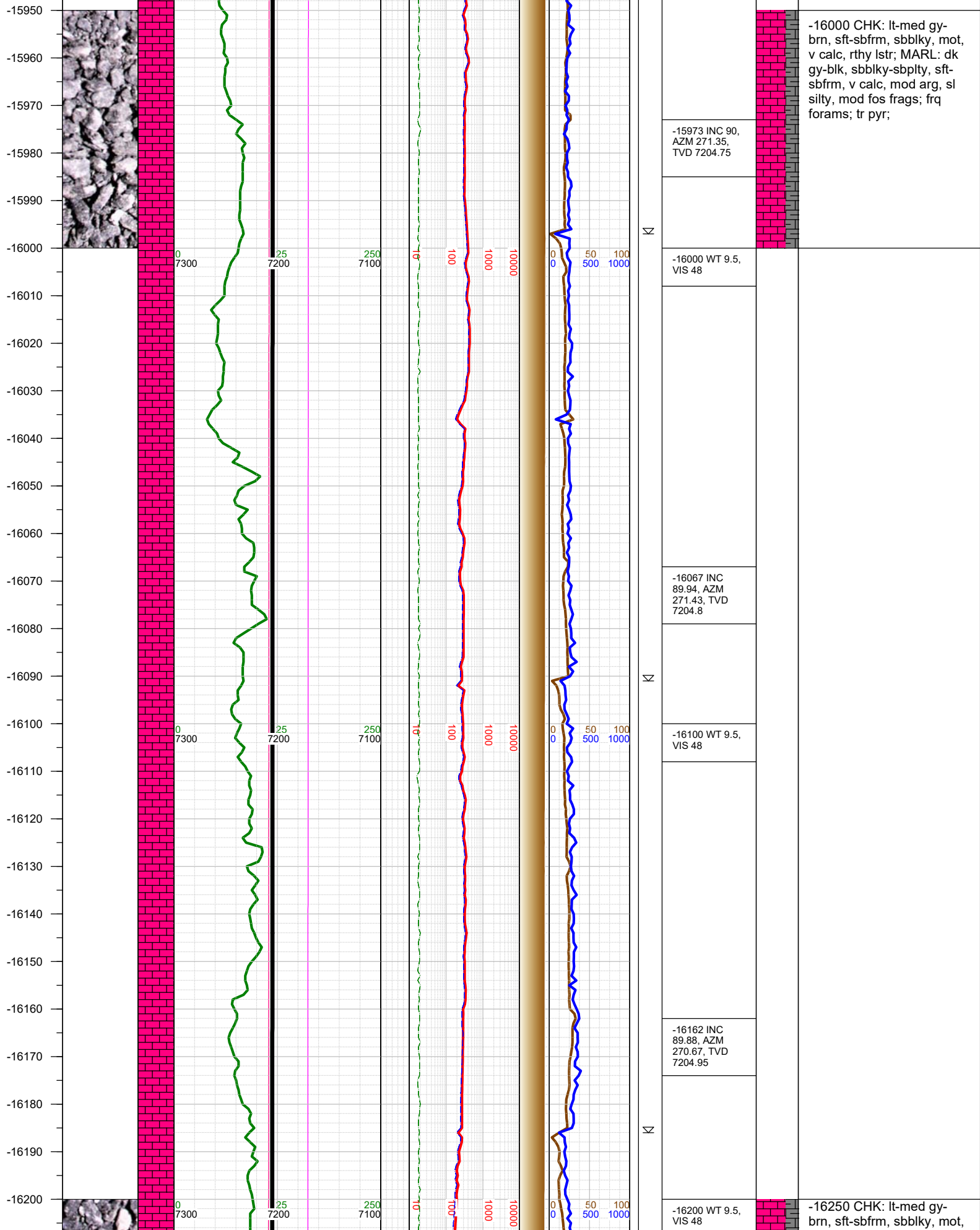
-14750 CHK: lt-med gy-
brn, sft-sbfrm, sbblky, mot,
v calc, rthy lstr; MARL: dk
gy-blk, sbblky-sbplty, sft-
sbfrm, v calc, mod arg, sl
silty, mod fos frags; frq
forams; tr pyr;

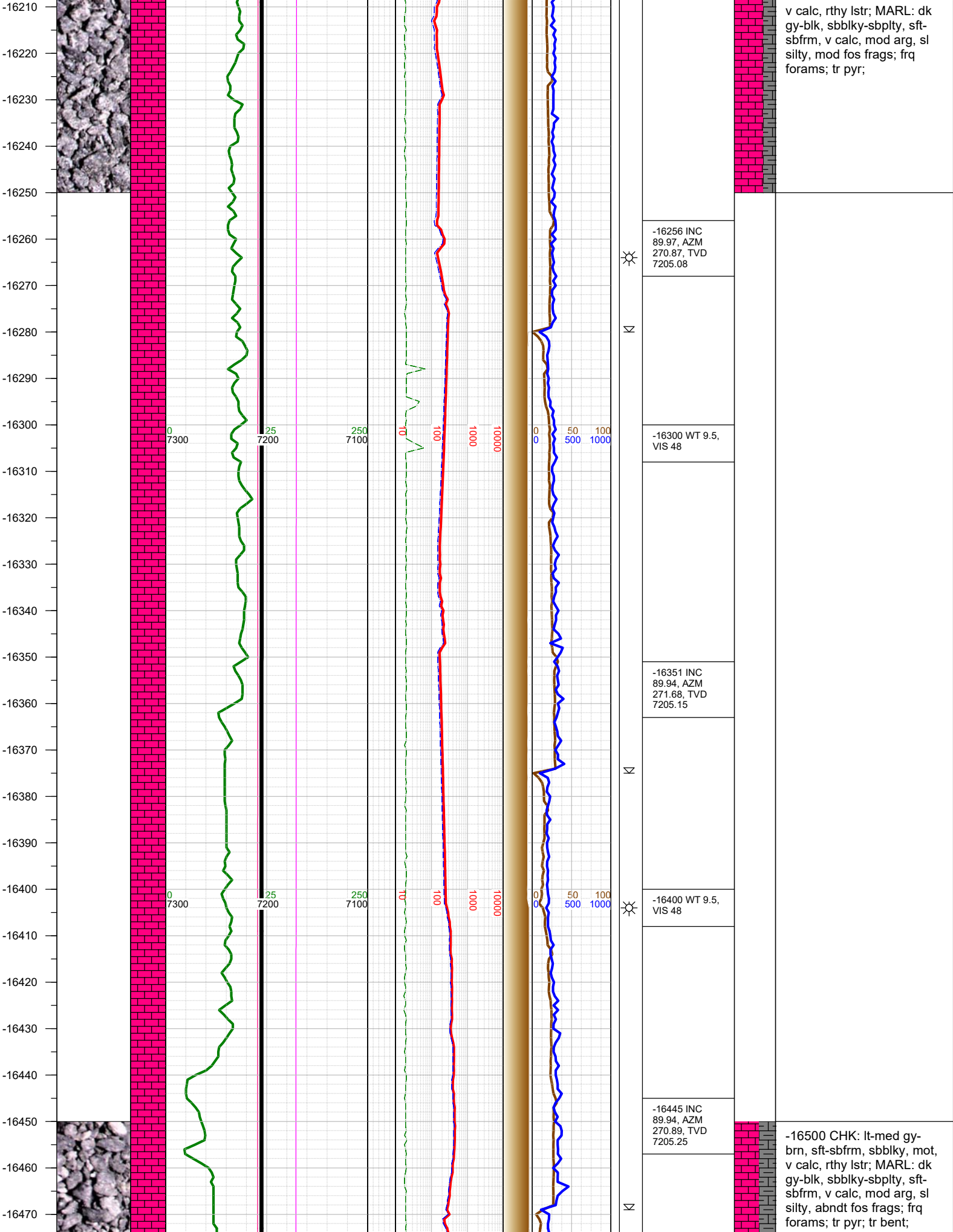


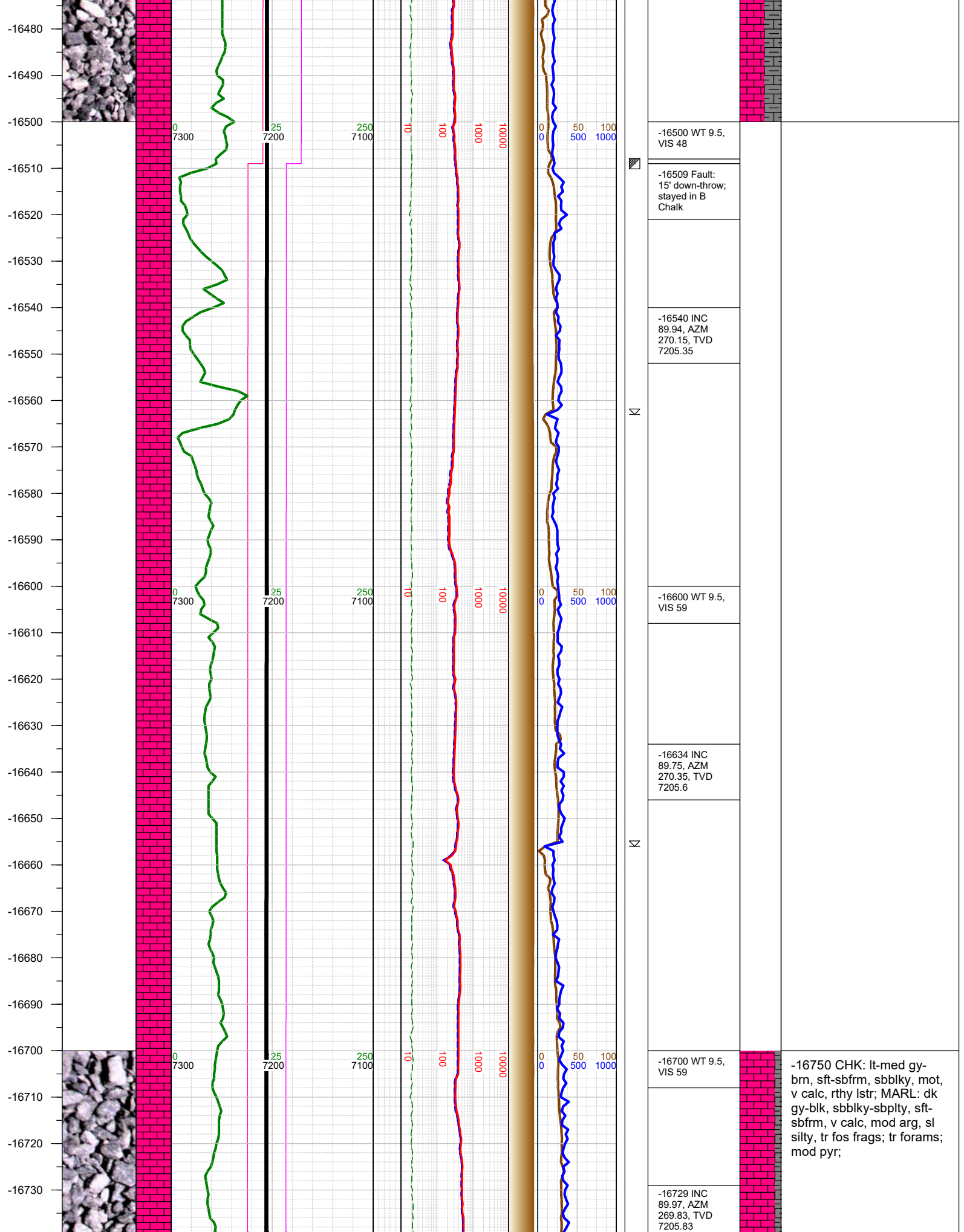


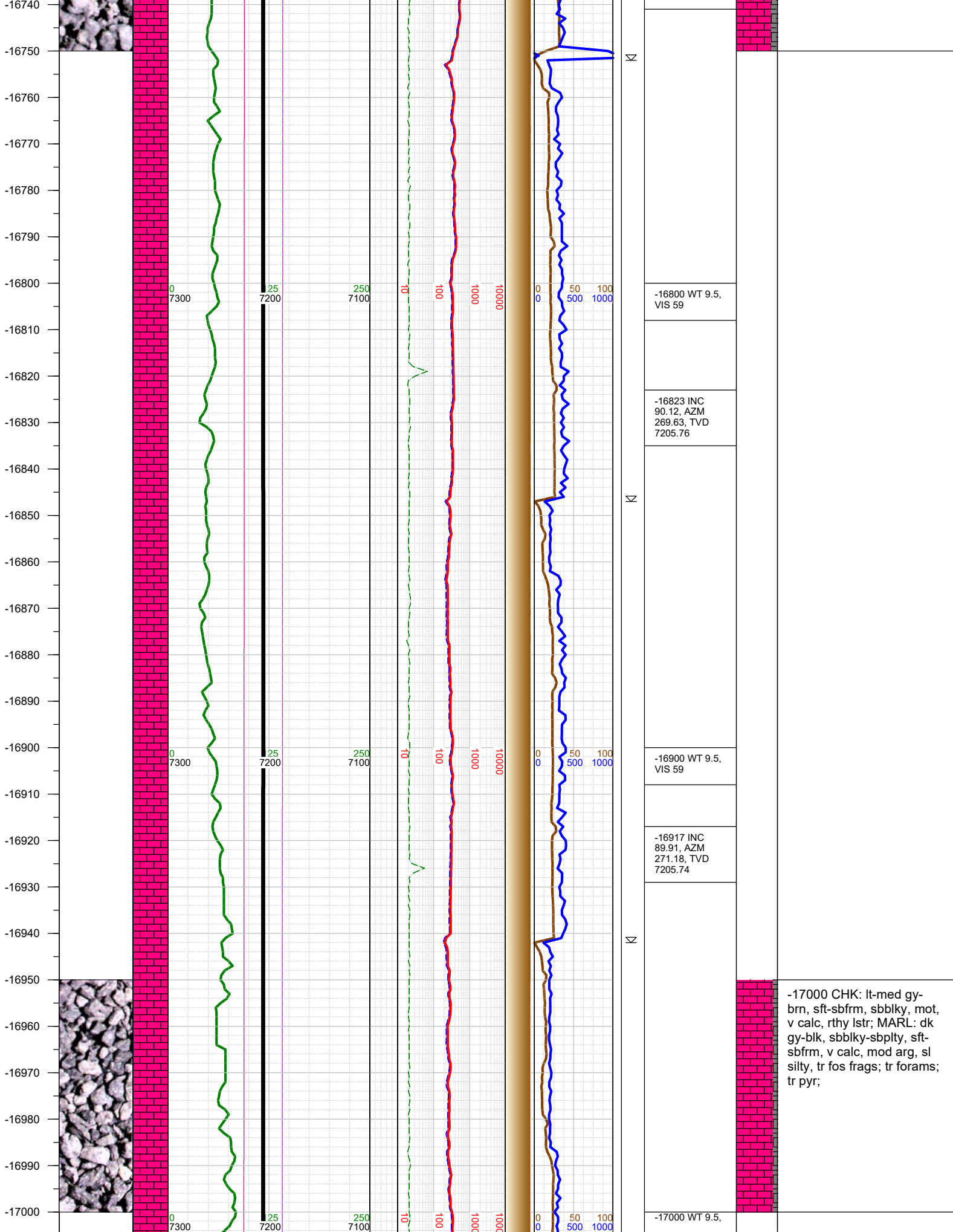




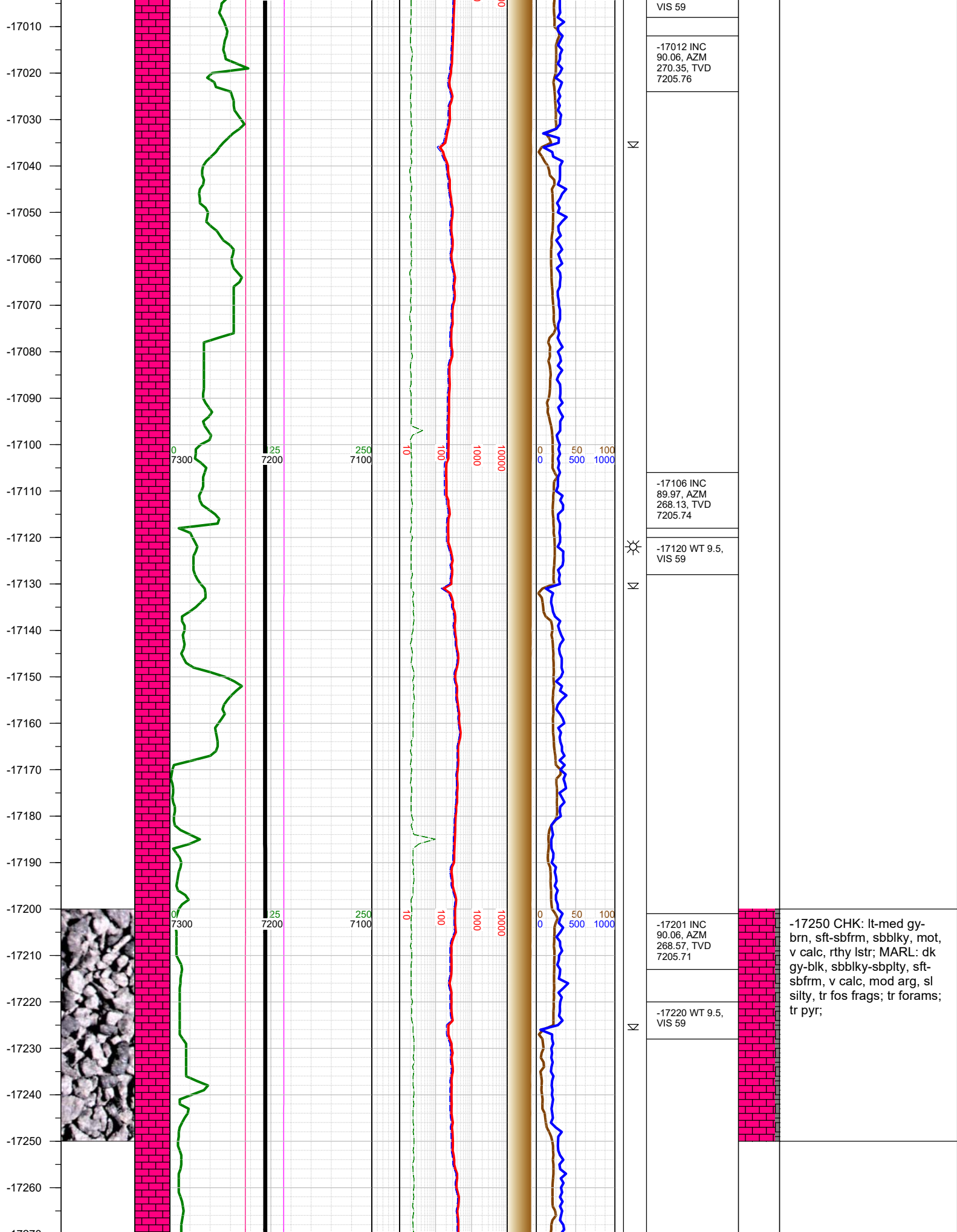




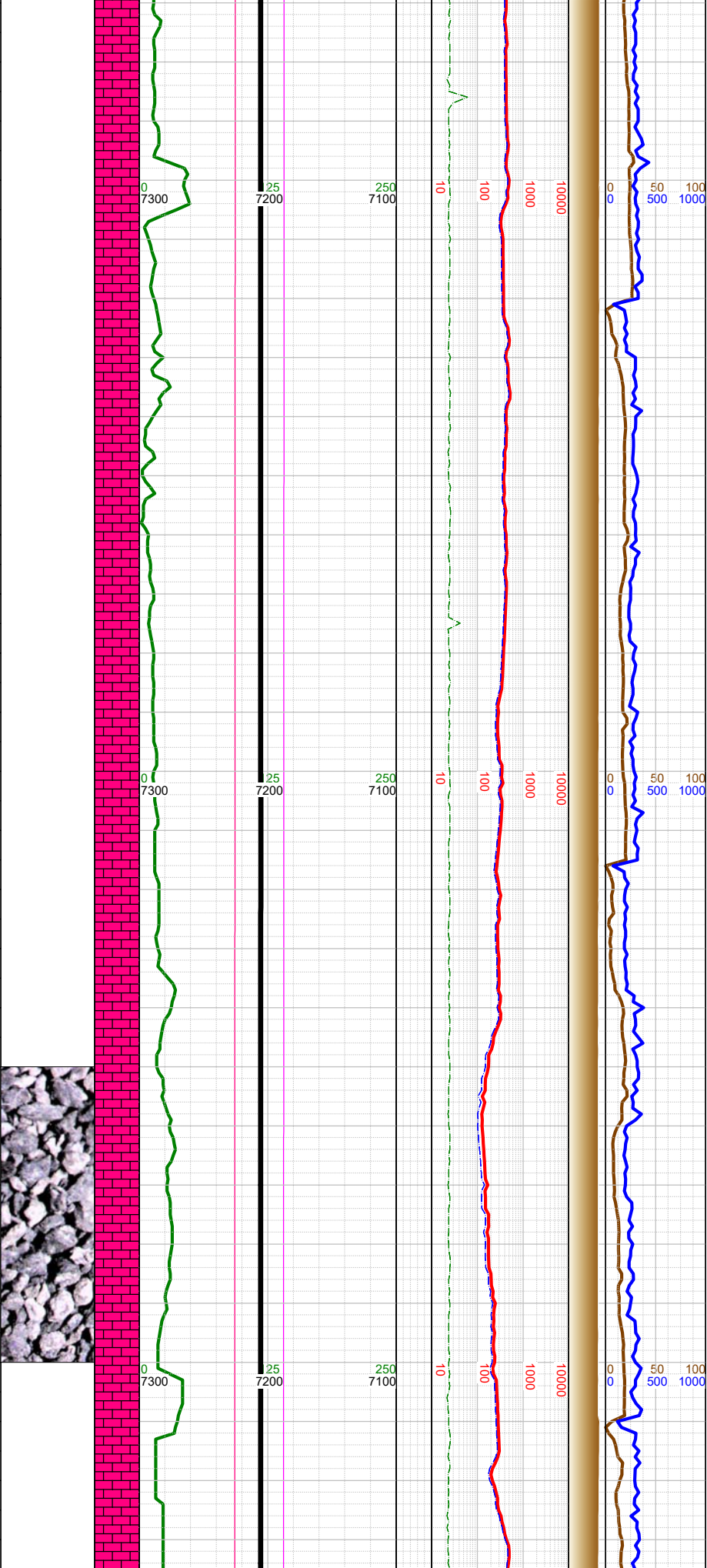




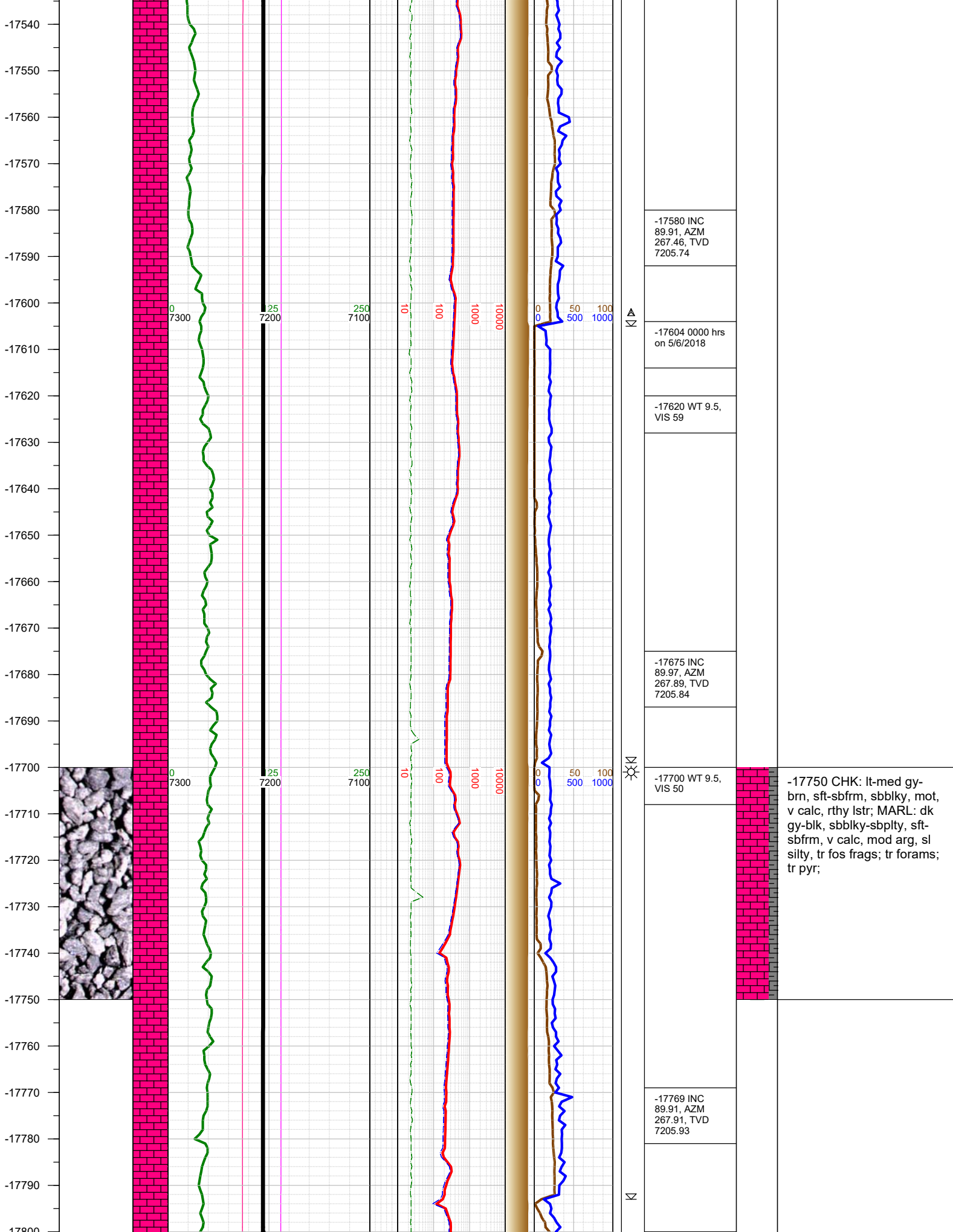
-17000 CHK: lt-med gy-brn, sft-sbfrm, sbbkly, mot, v calc, rthy lstr; MARL: dk gy-blk, sbbkly-sbply, sft-sbfrm, v calc, mod arg, sl silty, tr fos frags; tr pyrs;

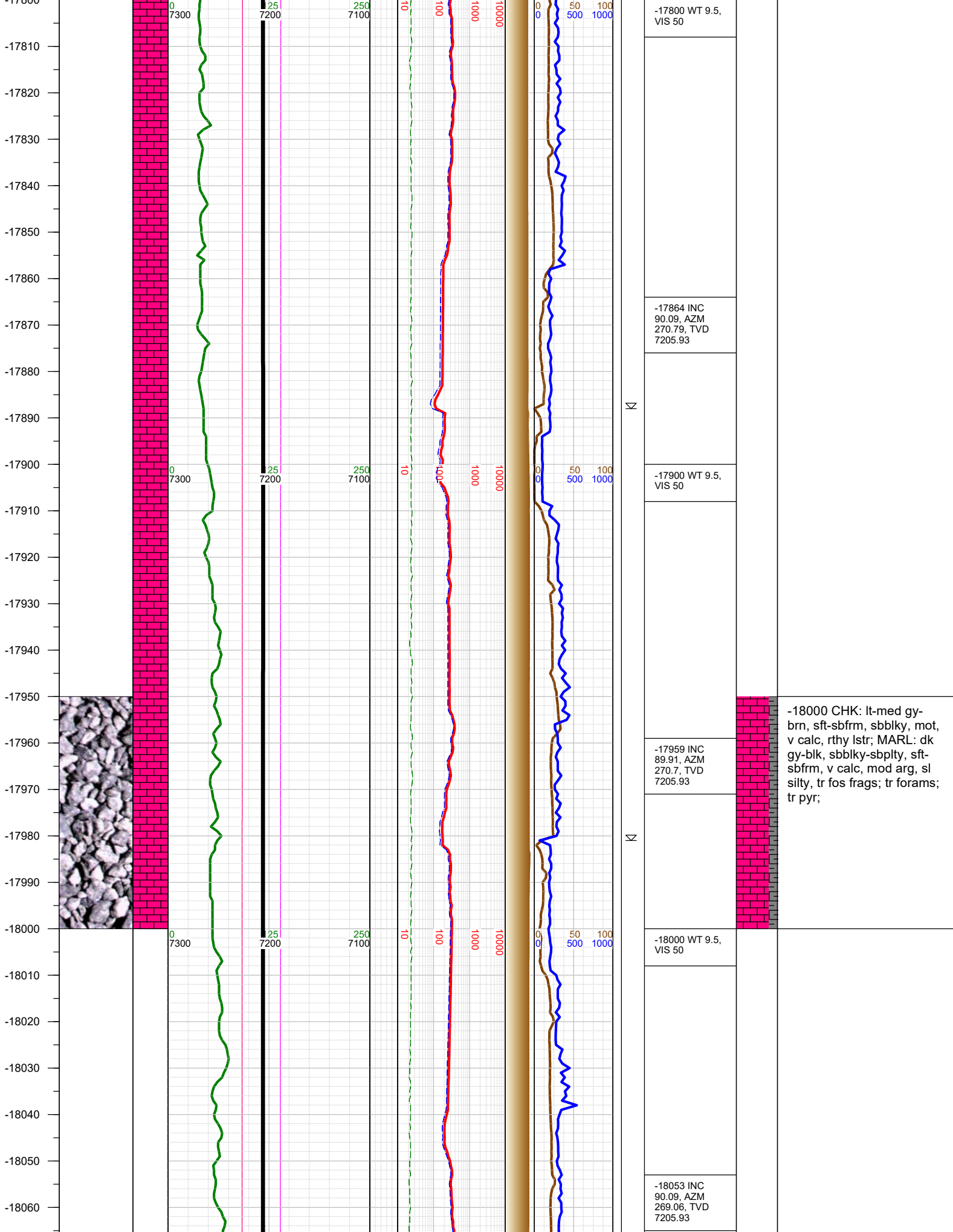


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Σ	-17296 INC 90.06, AZM 268.66, TVD 7205.61	
	-17310 WT 9.5, VIS 59	
Σ	-17390 INC 90.03, AZM 269.05, TVD 7205.54	
	-17410 WT 9.5, VIS 59	
☀	-17485 INC 89.91, AZM 268.12, TVD 7205.59	-17500 CHK: lt-med gy- brn, sft-sbfrm, sbblky, mot, v calc, rthy lstr; MARL: dk gy-blk, sbblky-sbplty, sft- sbfrm, v calc, mod arg, sl silty, tr fos frags; tr forams; tr pyr;
	-17500 WT 9.5, VIS 59	





Thank you for using Earth Science Agency