

OPERATOR: **Extraction Oil & Gas**

WELL NAME: **Mickey 5**

FIELD NAME: DJ Basin - Wattenberg

DRILLING RIG: Patterson 346

API #: 05-123-43855

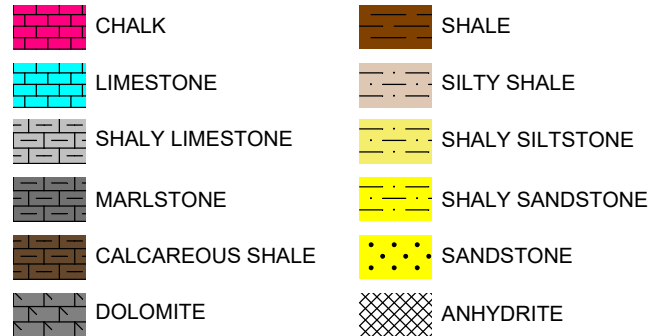
LAT/LONG: 40.516399, -104.914418
SURFACE HOLE: SWNE S5-T6N-R67W, 2420' FNL, 1828' FEL
BOTTOM HOLE: S3-T6N-R67W, 791' FNL, 2628' FEL



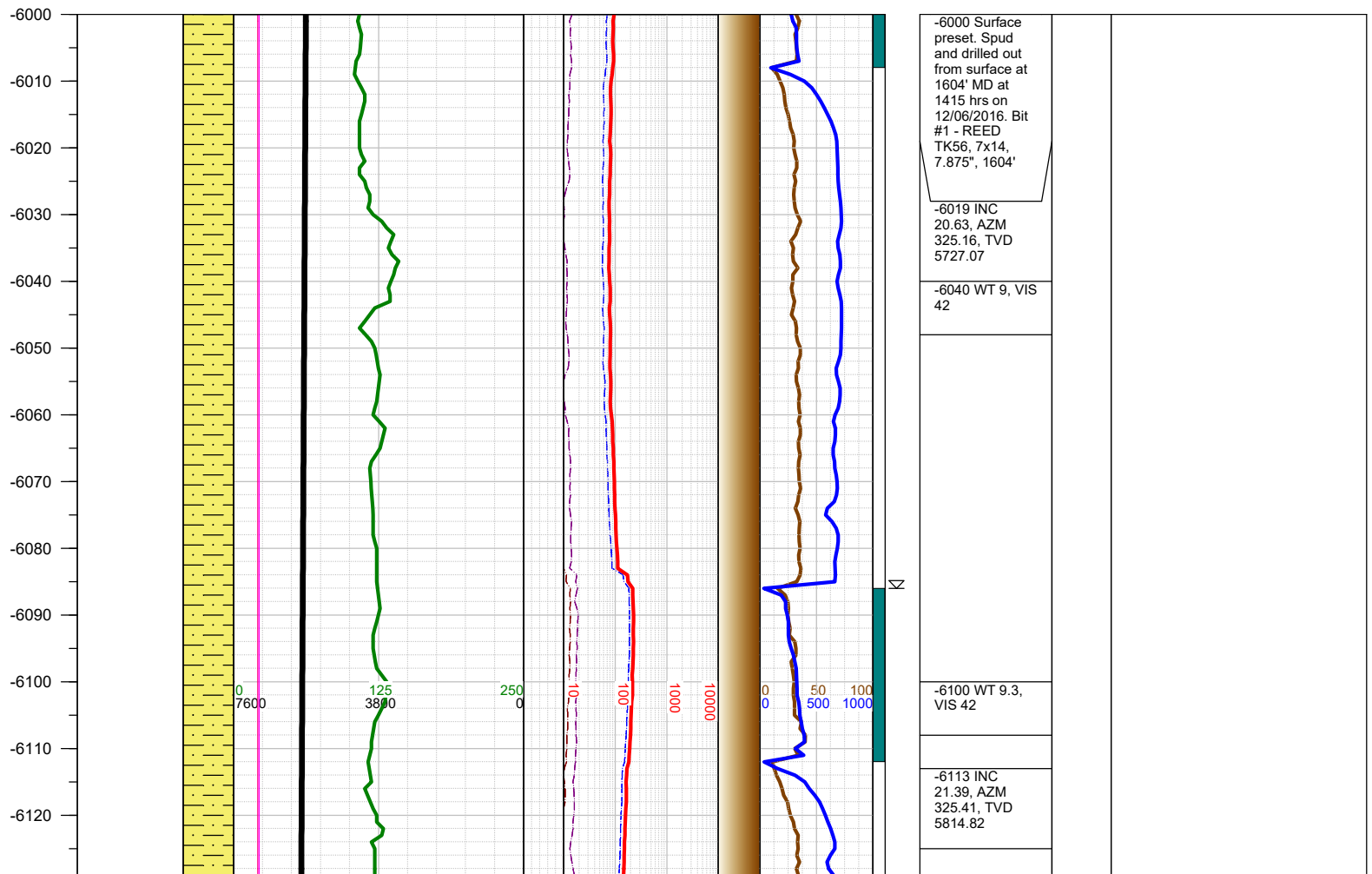
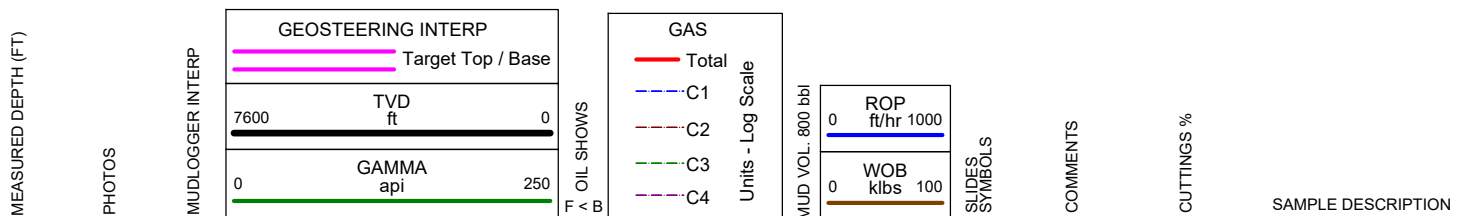
COUNTY: Weld
STATE: Colorado
GROUND ELEVATION: 4881'
KELLY BUSHING: 4906'
DRILLING FLUID: OBM
TVD VS. MD: 7015' / 17600'
SPUD DATE: December 6, 2016
TD DATE: December 10, 2016

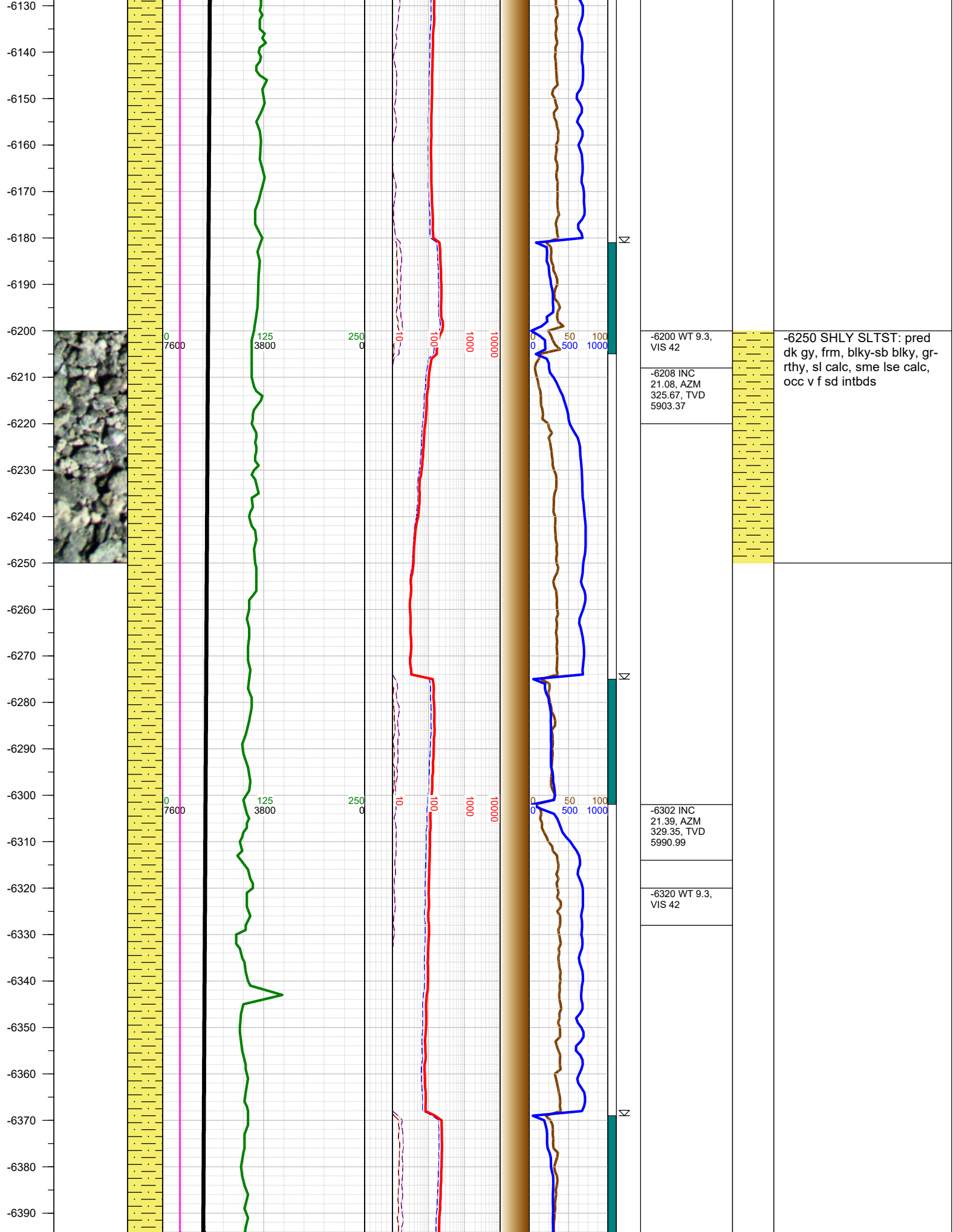
DEPTHS LOGGED: 6000' - 17600'
DATES LOGGED: December 6, 2016 - December 10, 2016
GEOLOGISTS: Dominic Pitre, Joe Coon
SCALE: 5" = 100'

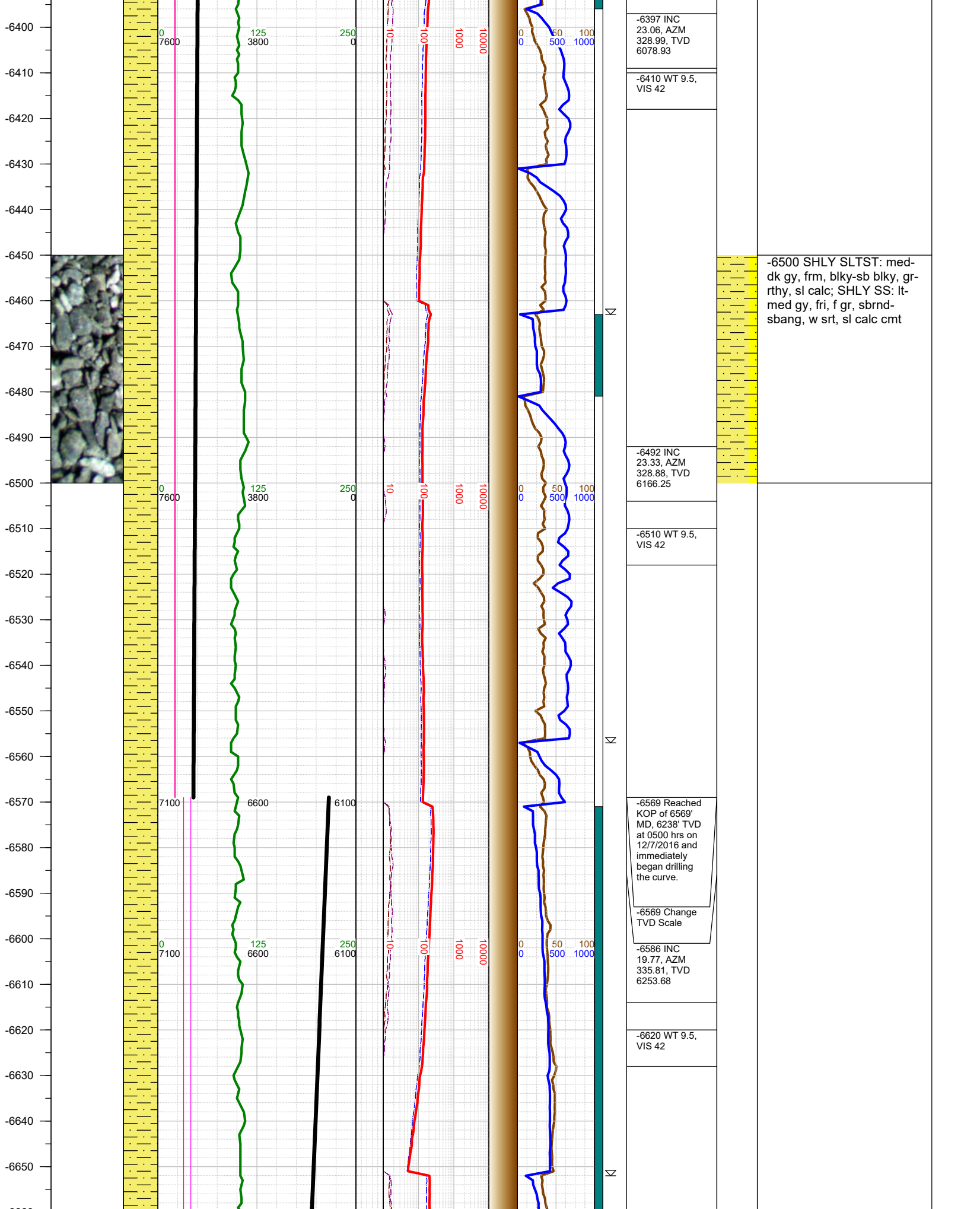
LEGEND

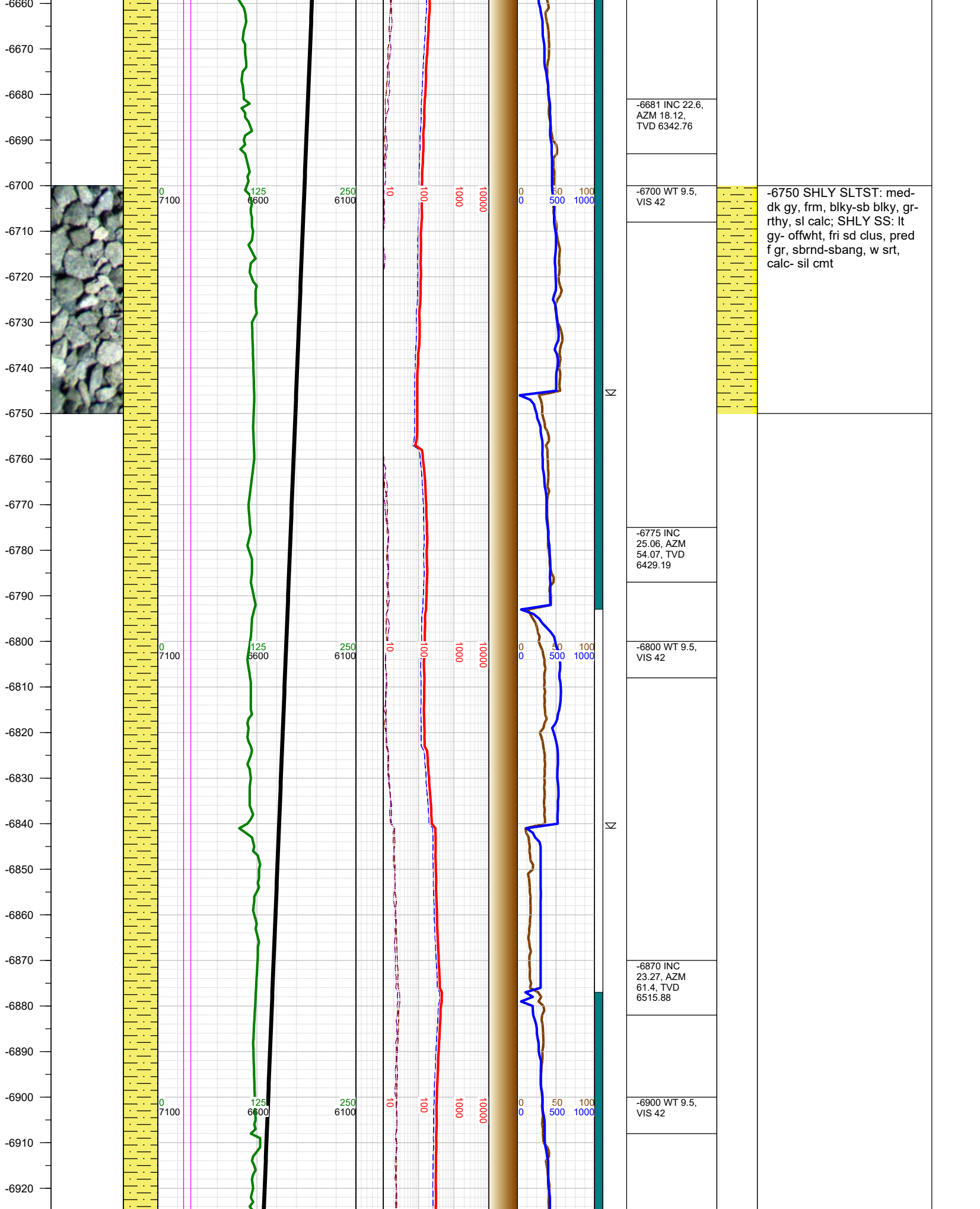


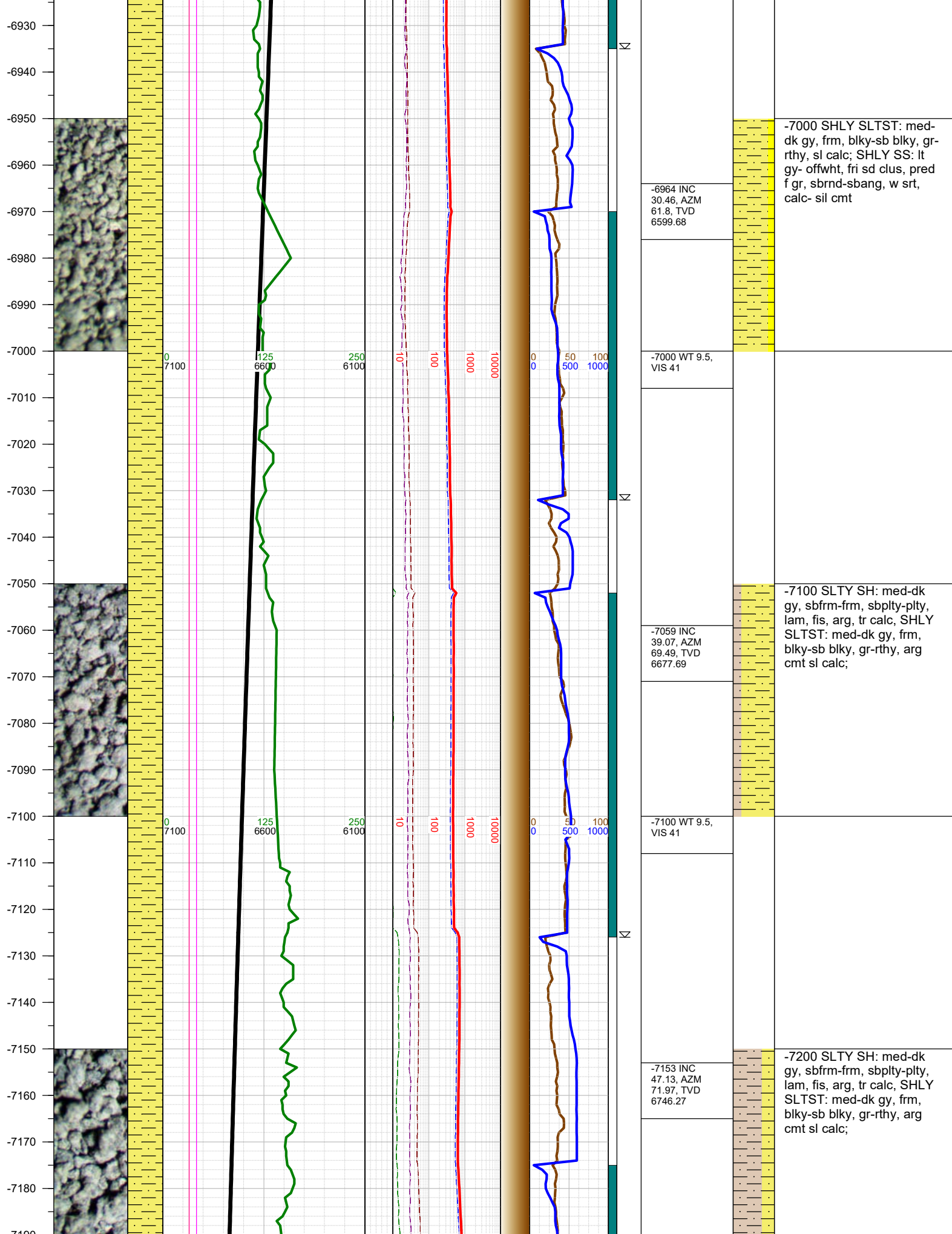
FORMATION \approx CONNECTION Δ MIDNIGHT NEW BIT GAS SHOW FAULT

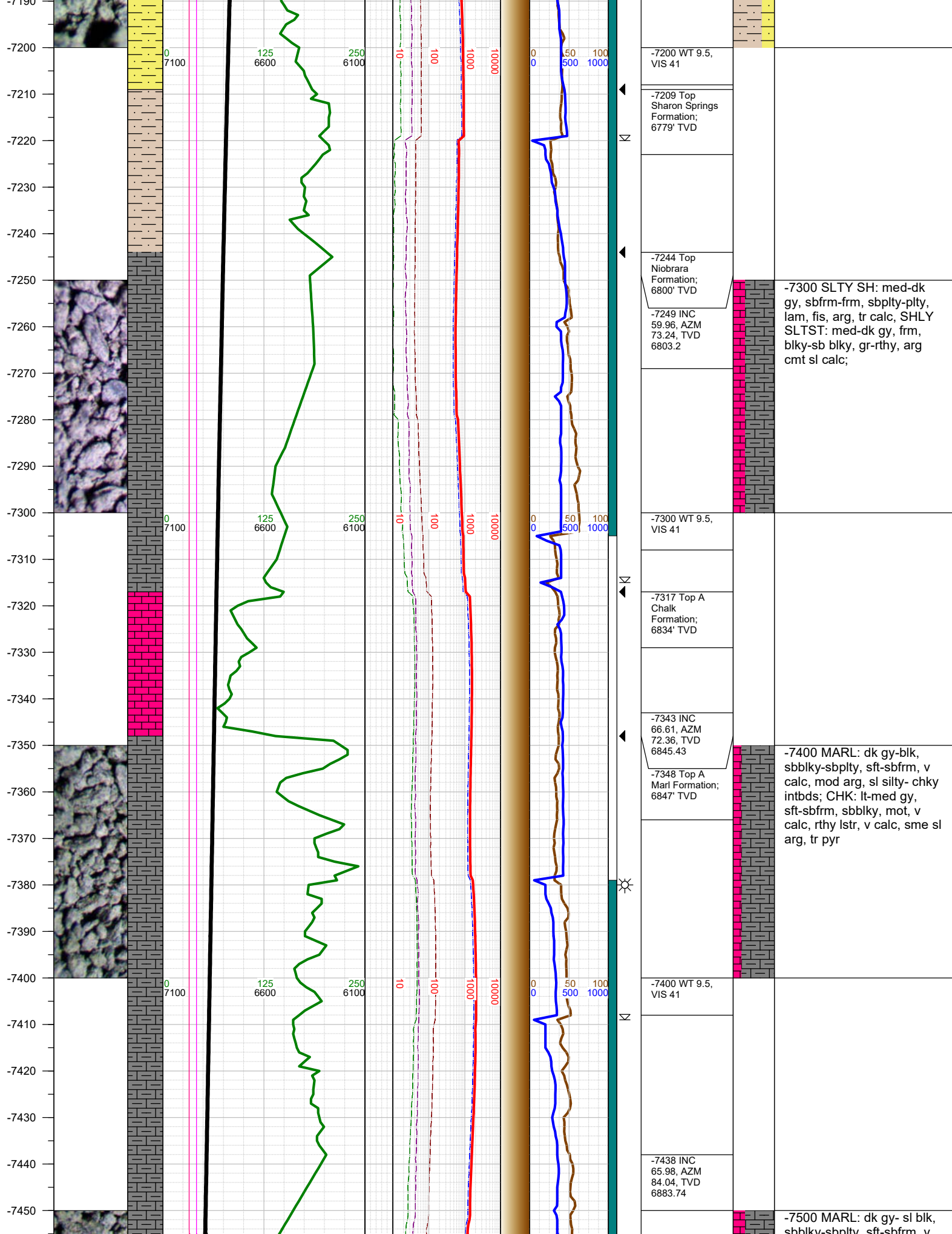


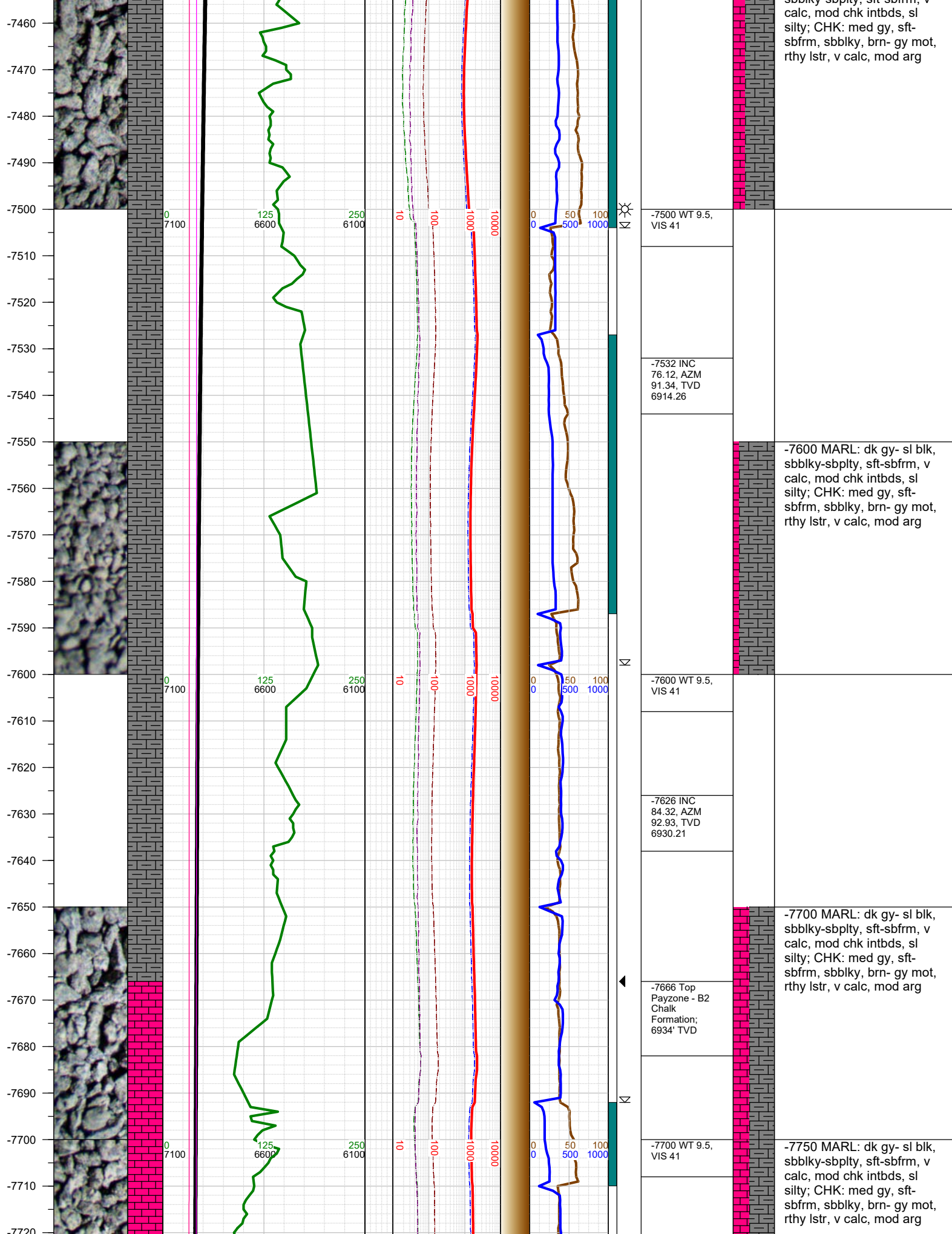


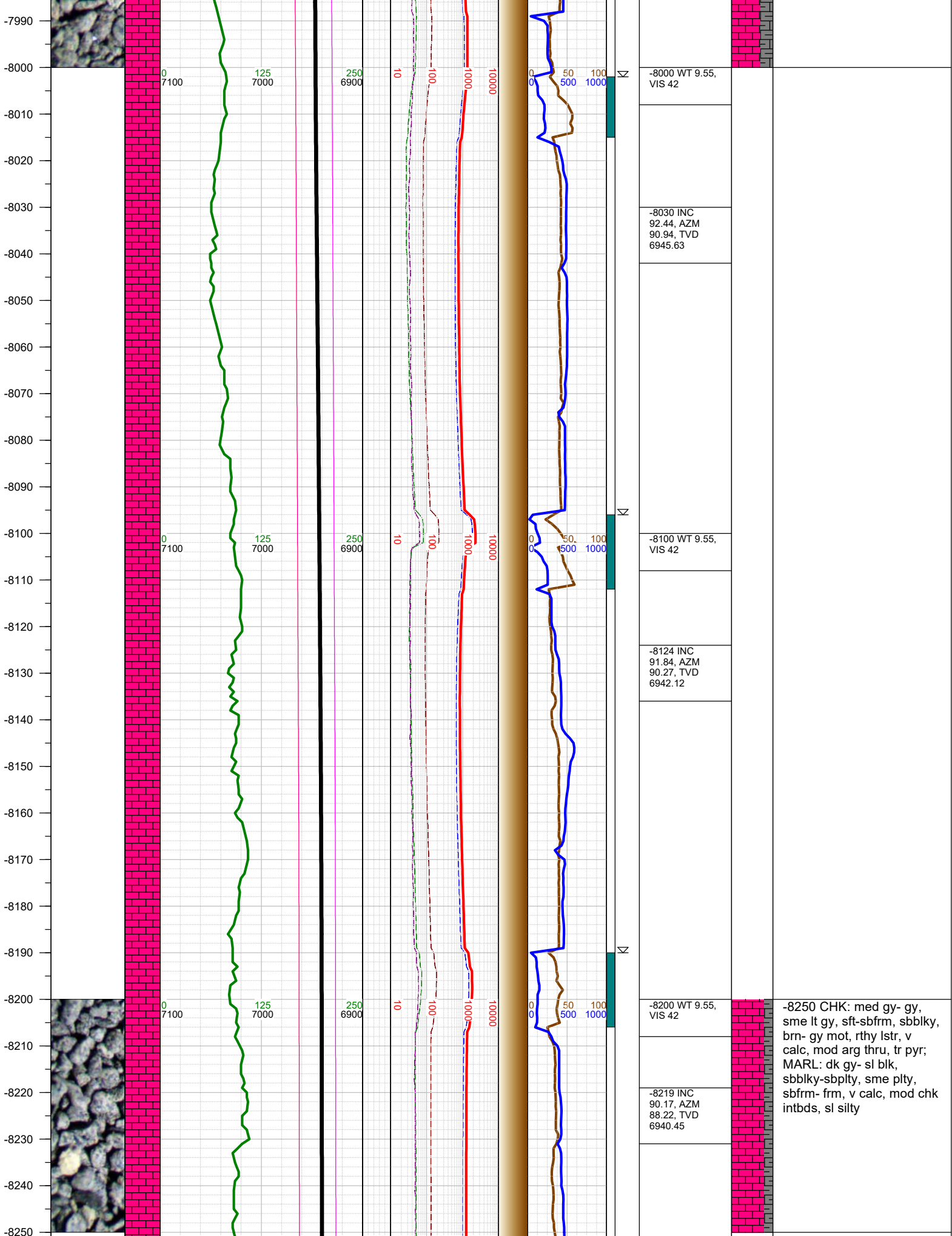


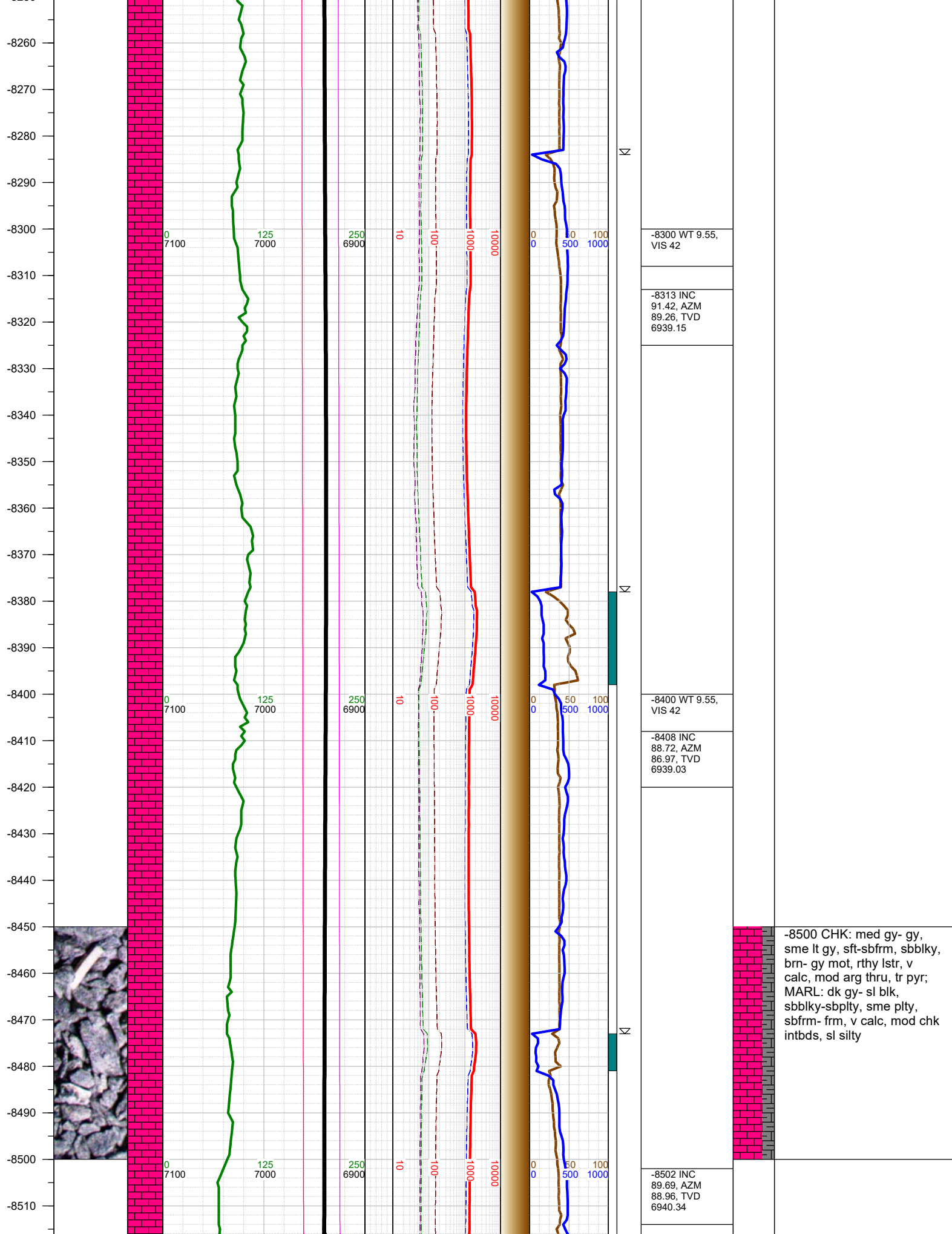




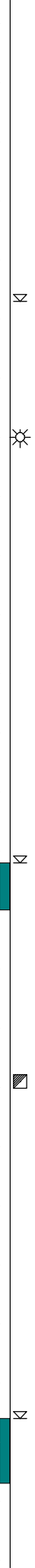
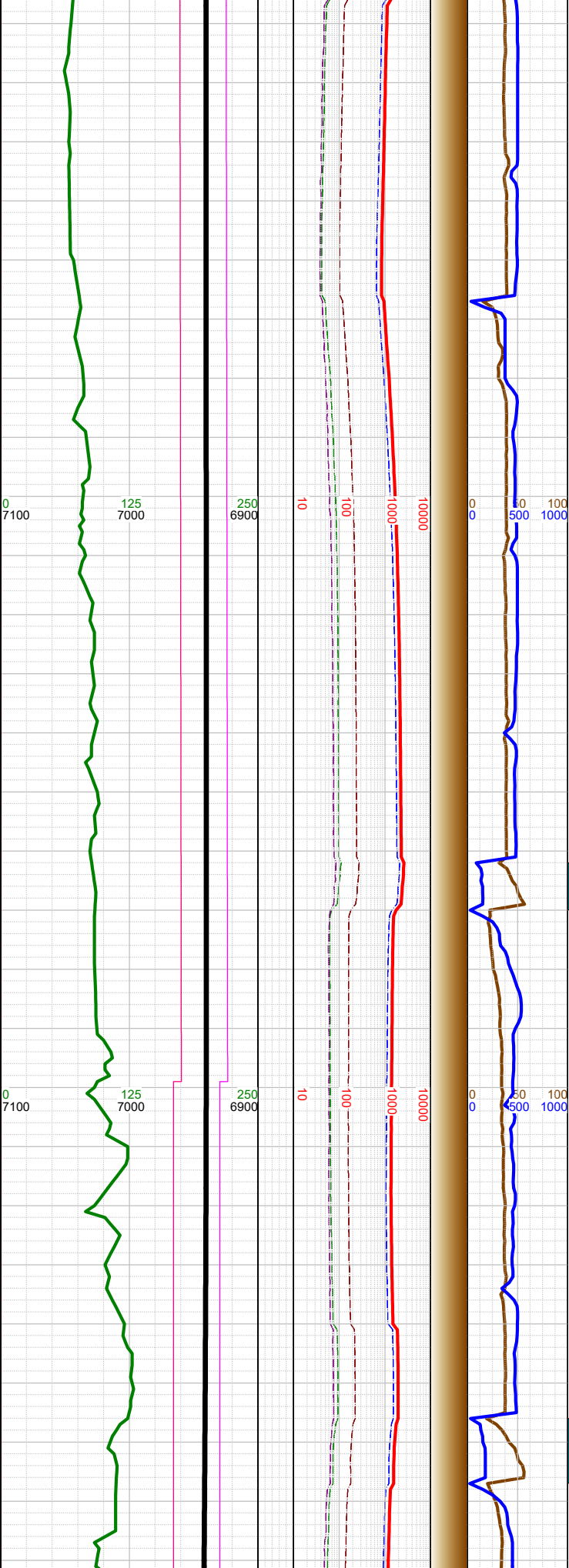
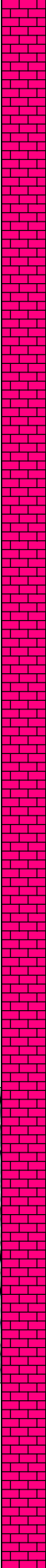
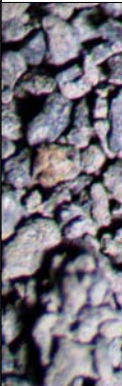




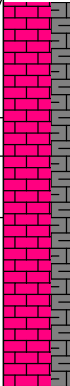




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-8520 WT 9.55, VIS 42
-8596 INC 90.25, AZM 88.89, TVD 6940.38
-8610 WT 9.55, VIS 42
-8691 INC 89.83, AZM 88.78, TVD 6940.32
-8699 Fault: 6' down-throw; stayed in B2 Chalk
-8720 WT 9.5, VIS 41

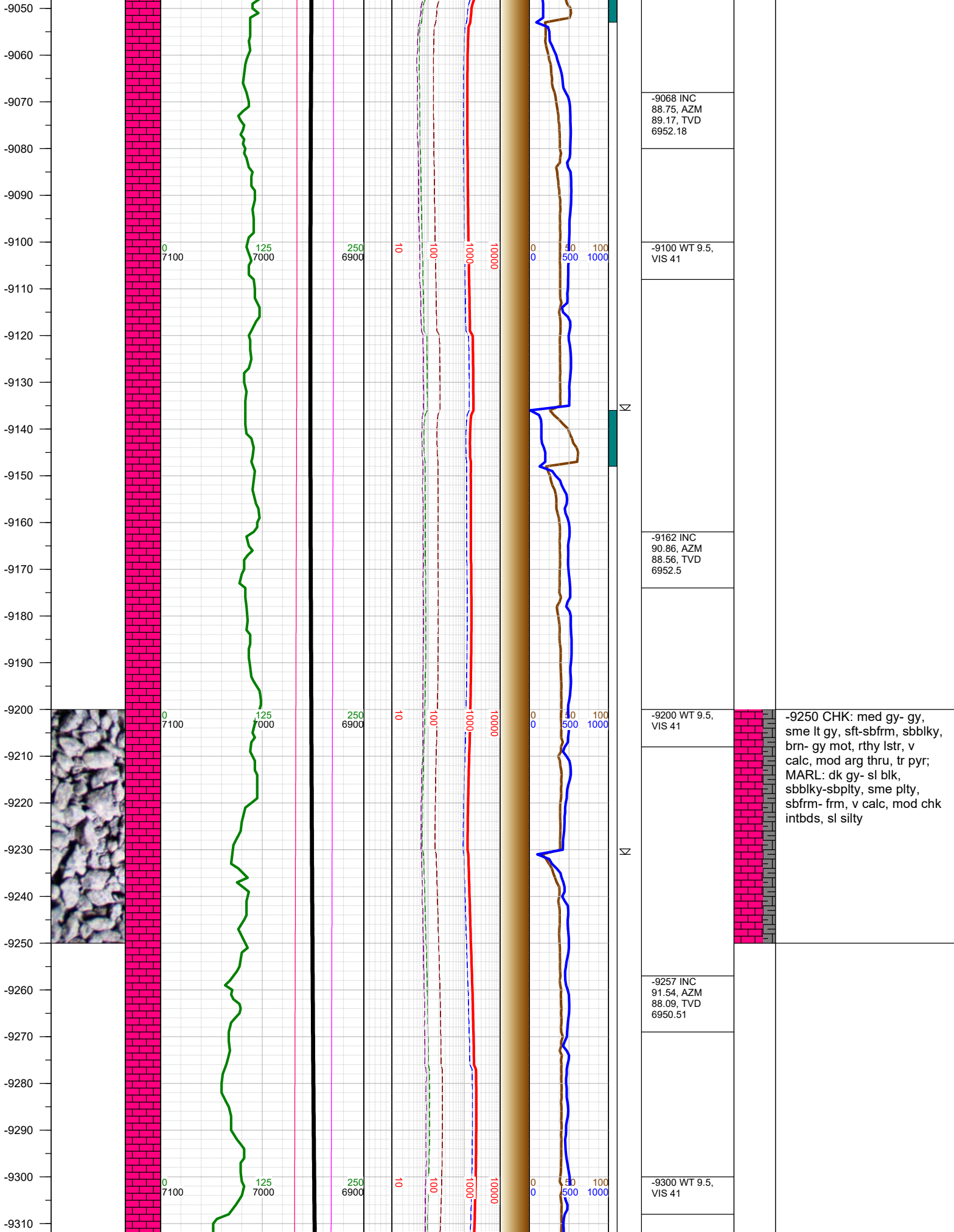


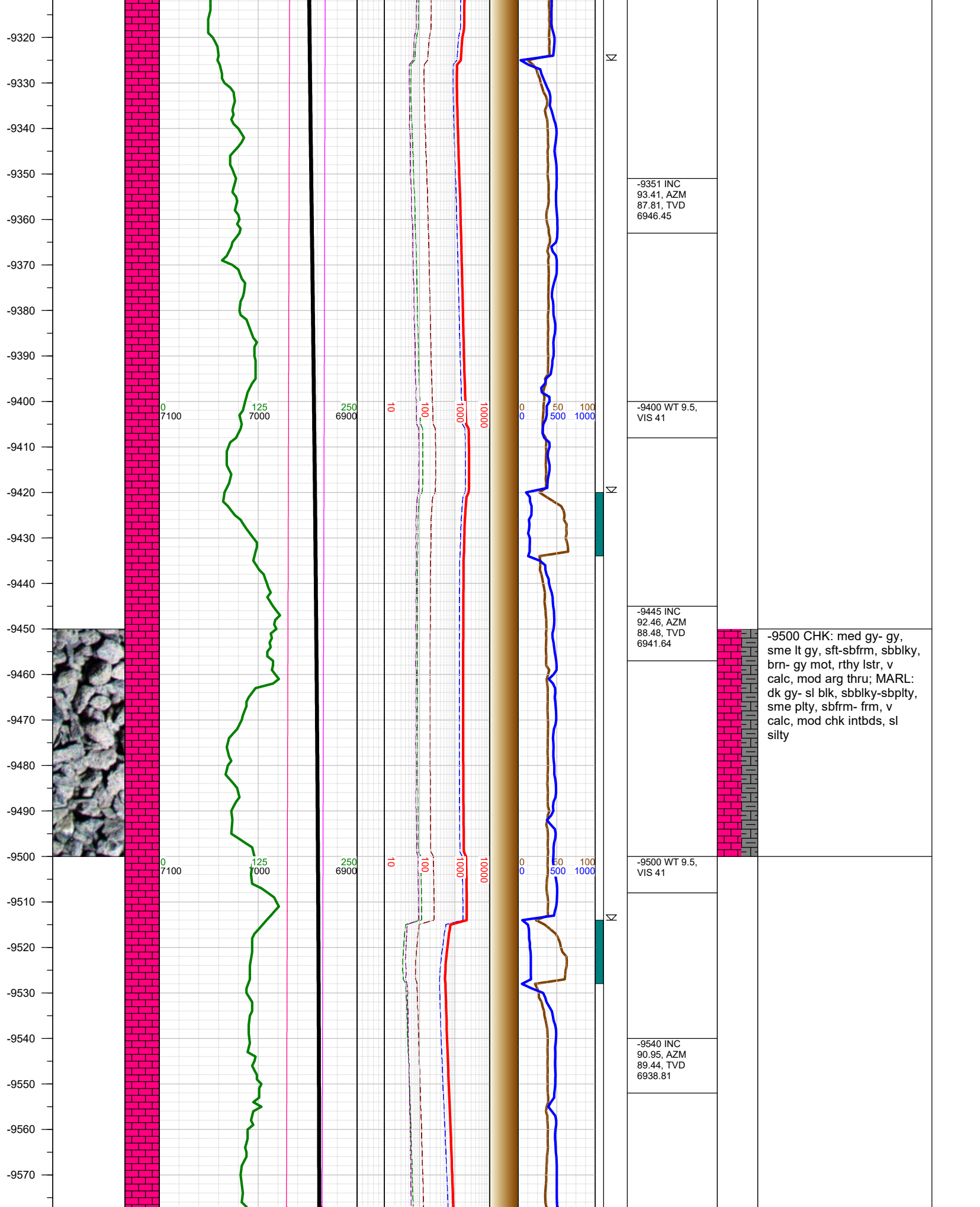
-8750 CHK: med gy- gy,
sme lt gy, sft-sbfrm, sbblky,
brn- gy mot, rthy lstr, v
calc, mod arg thru, tr pyr;
MARL: dk gy- sl blk,
sbblky-sbplty, sme plty,
sbfrm- frm, v calc, mod chk
intbds, sl silty

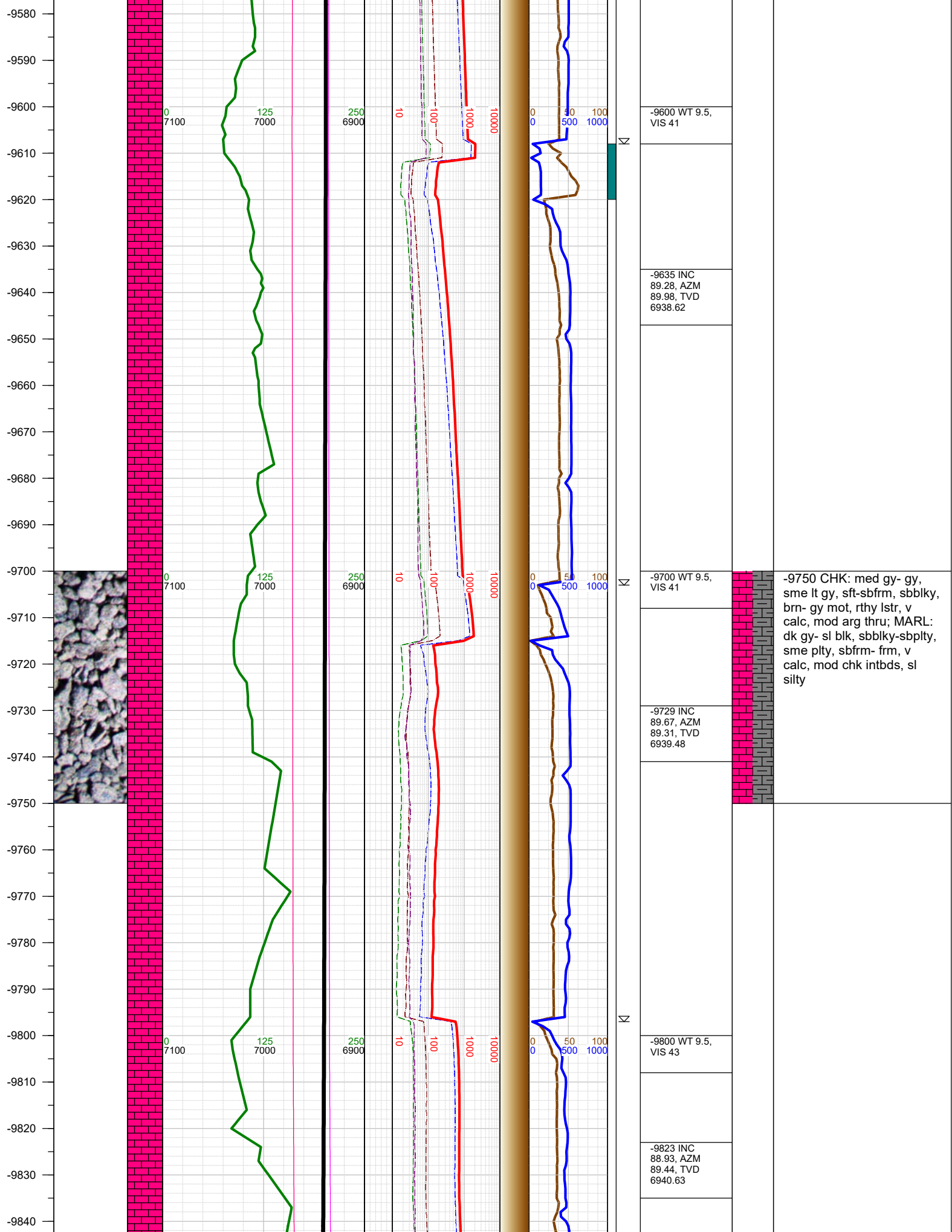


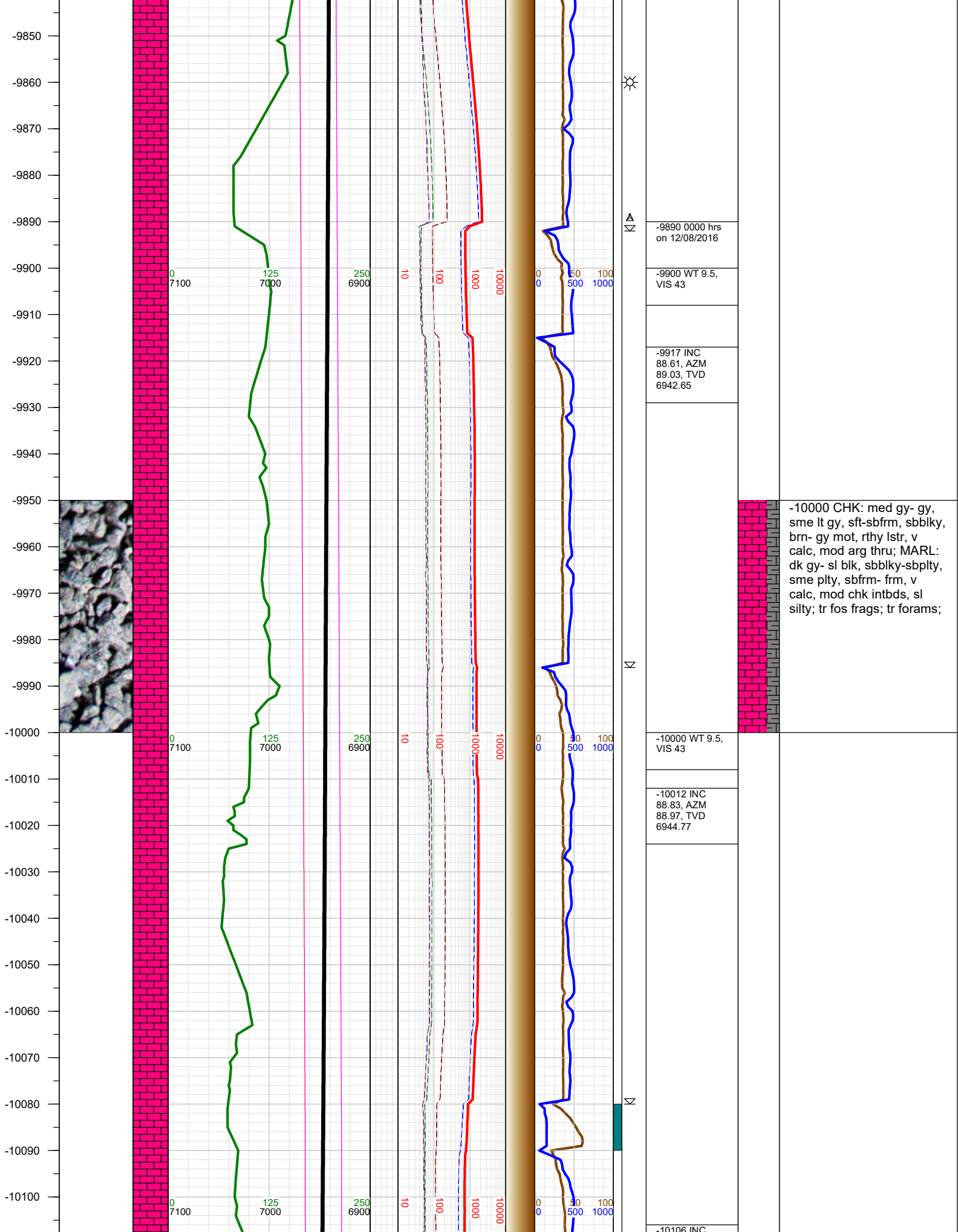
-9000 WT 9.5, VIS 41

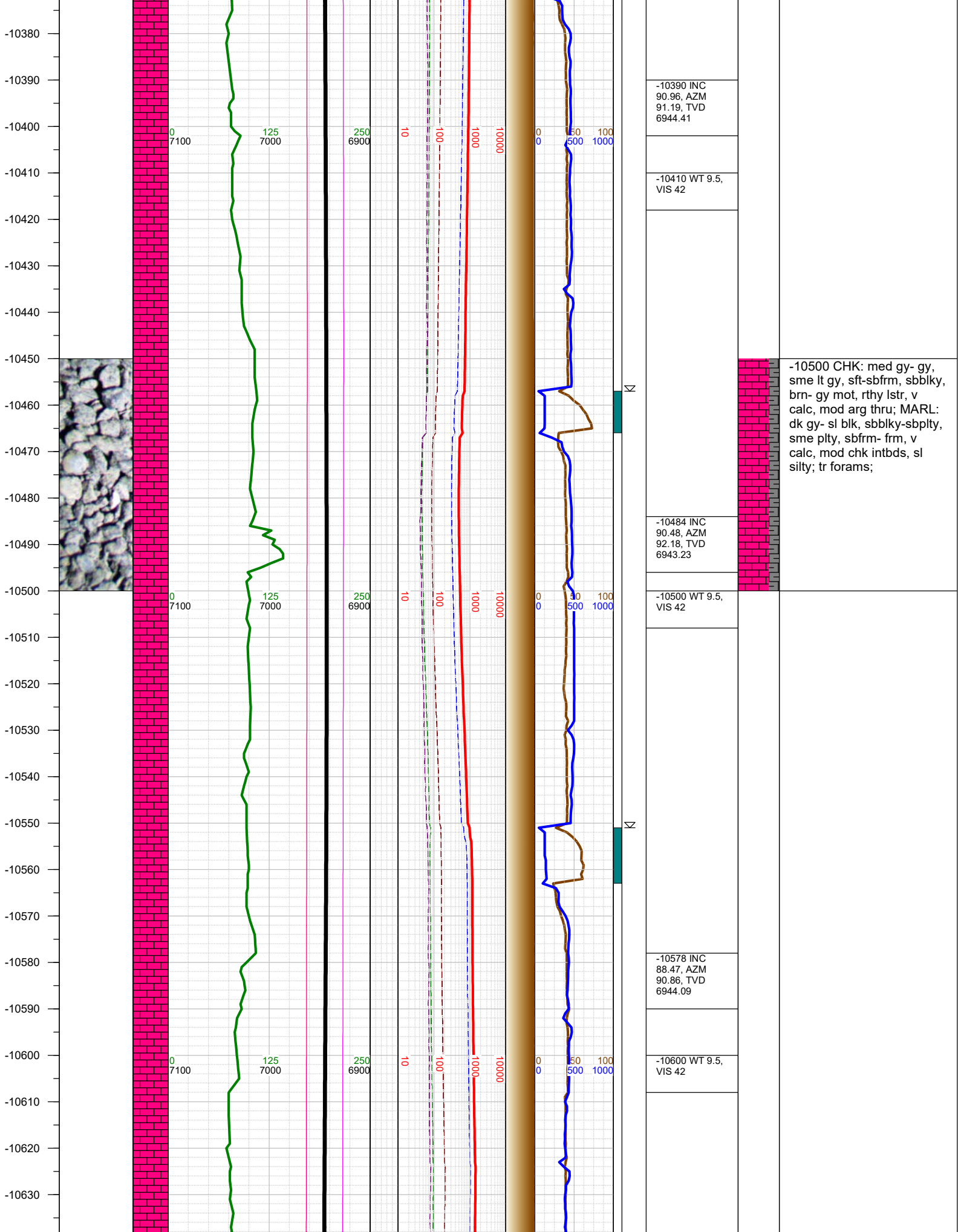
-9000 CHK: med gy- gy,
sme lt gy, sft-sbfrm, sbblky,
brn- gy mot, rthy lstr, v
calc, mod arg thru, tr pyr;
MARL: dk gy- sl blk,
sbblky-sbplyt, sme pty,
sbfrm- frm, v calc, mod chk
intbds, sl silty

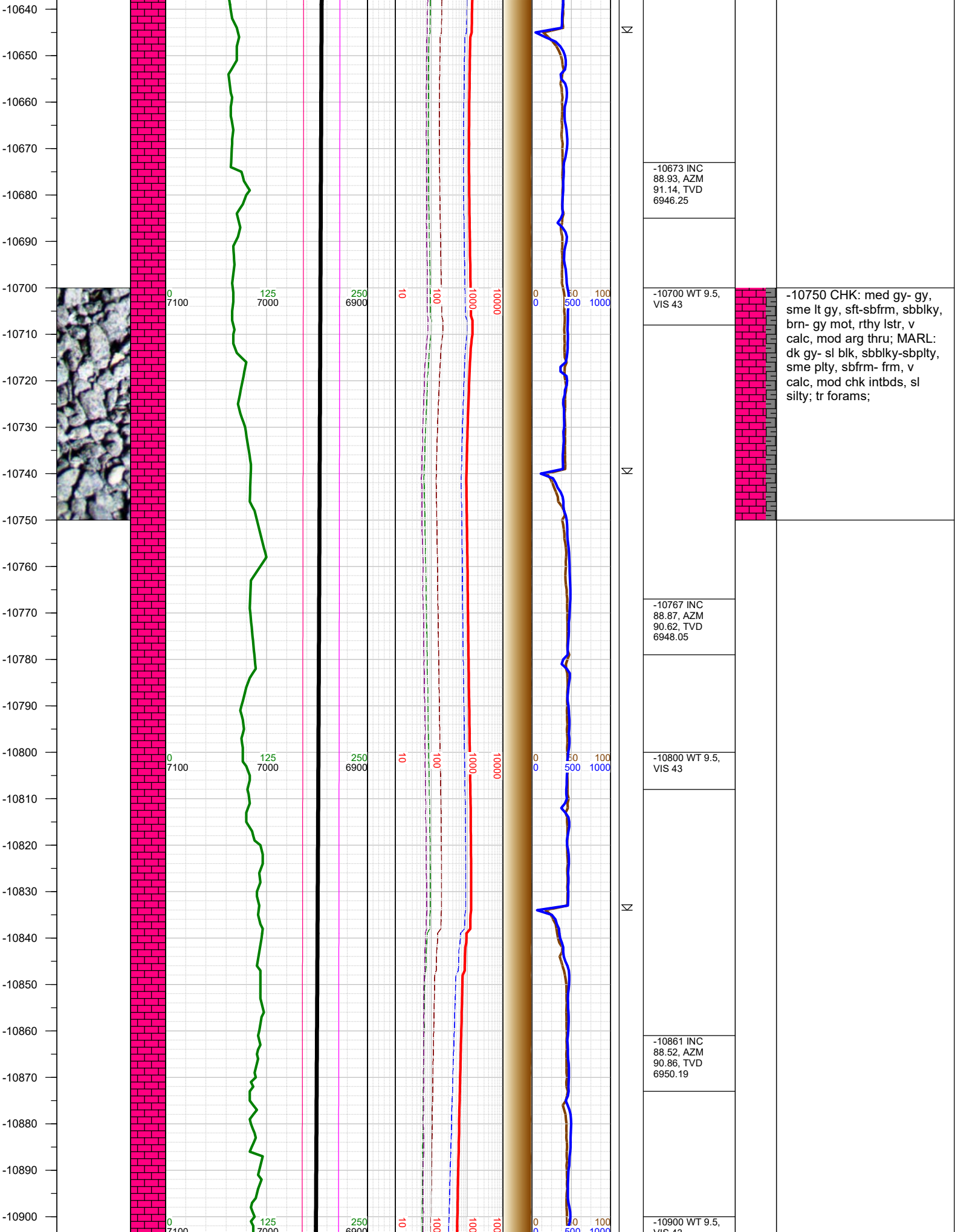


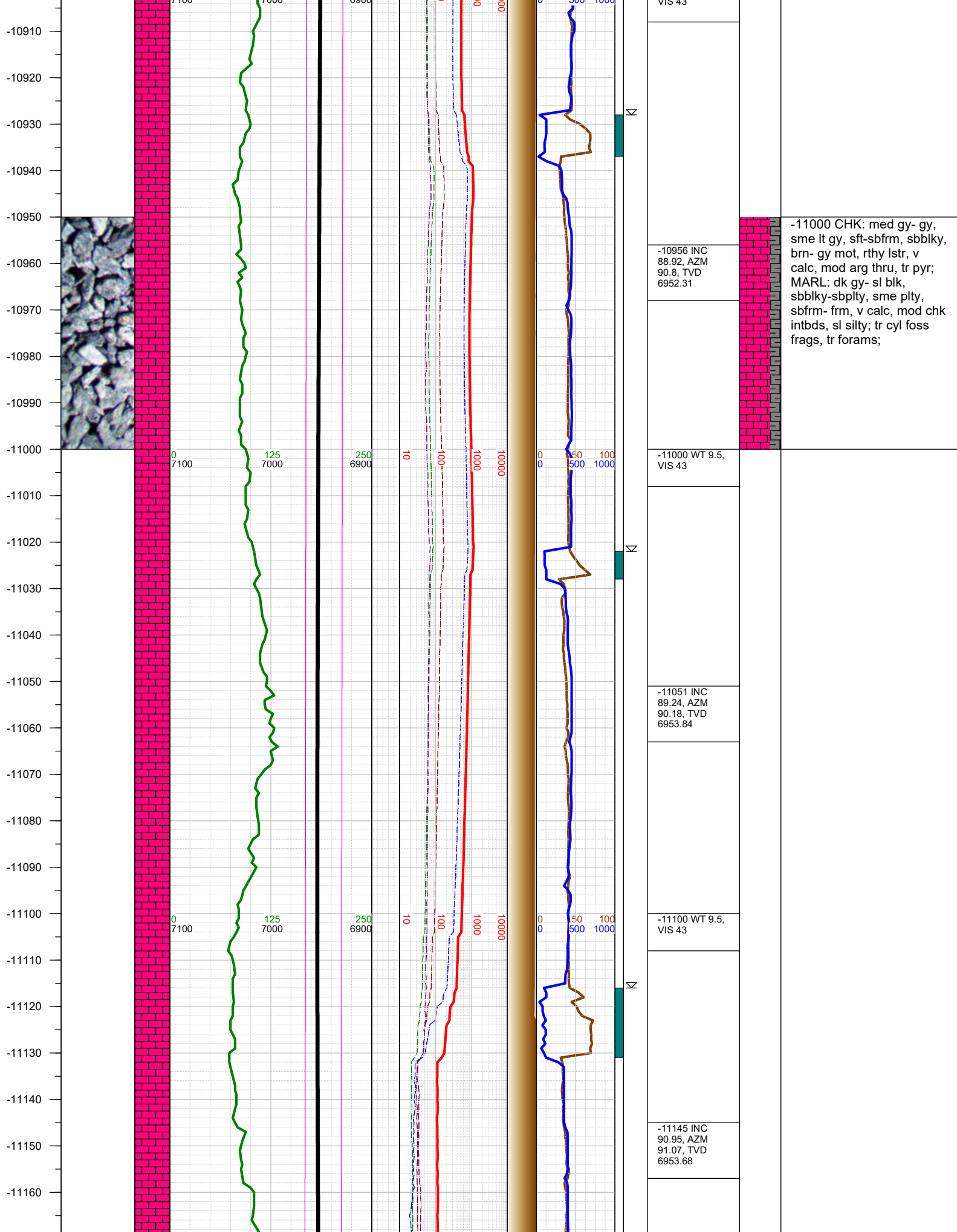


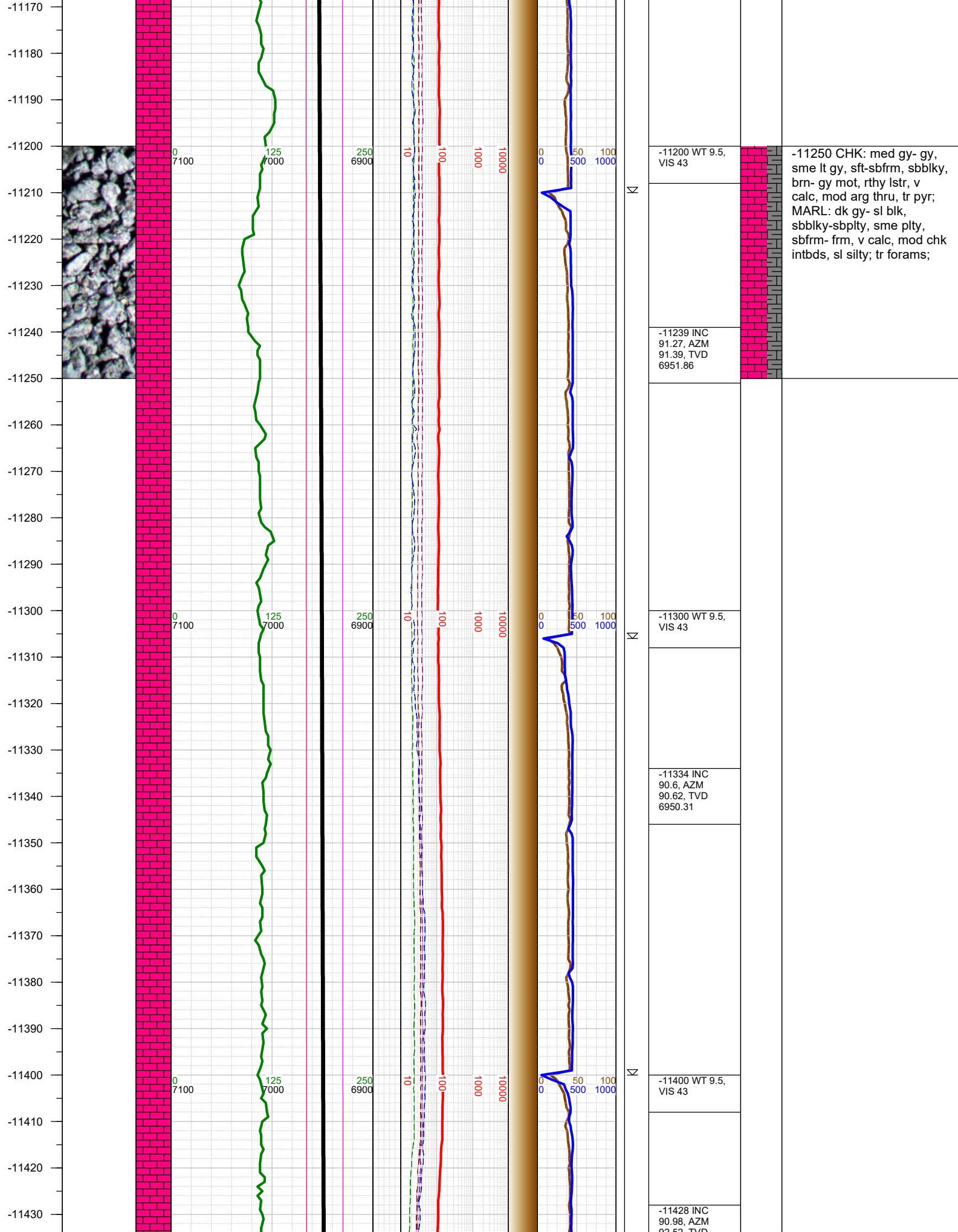


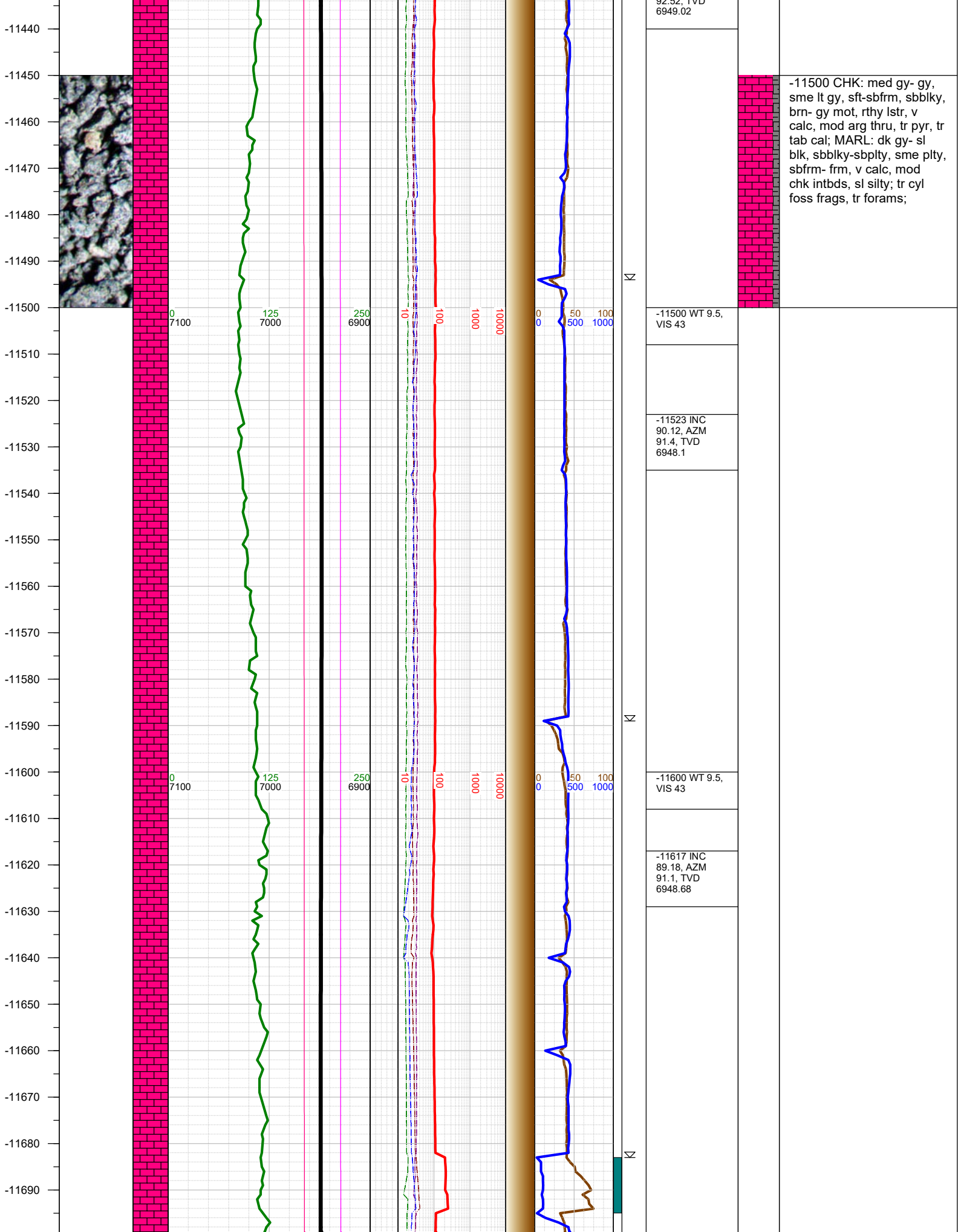


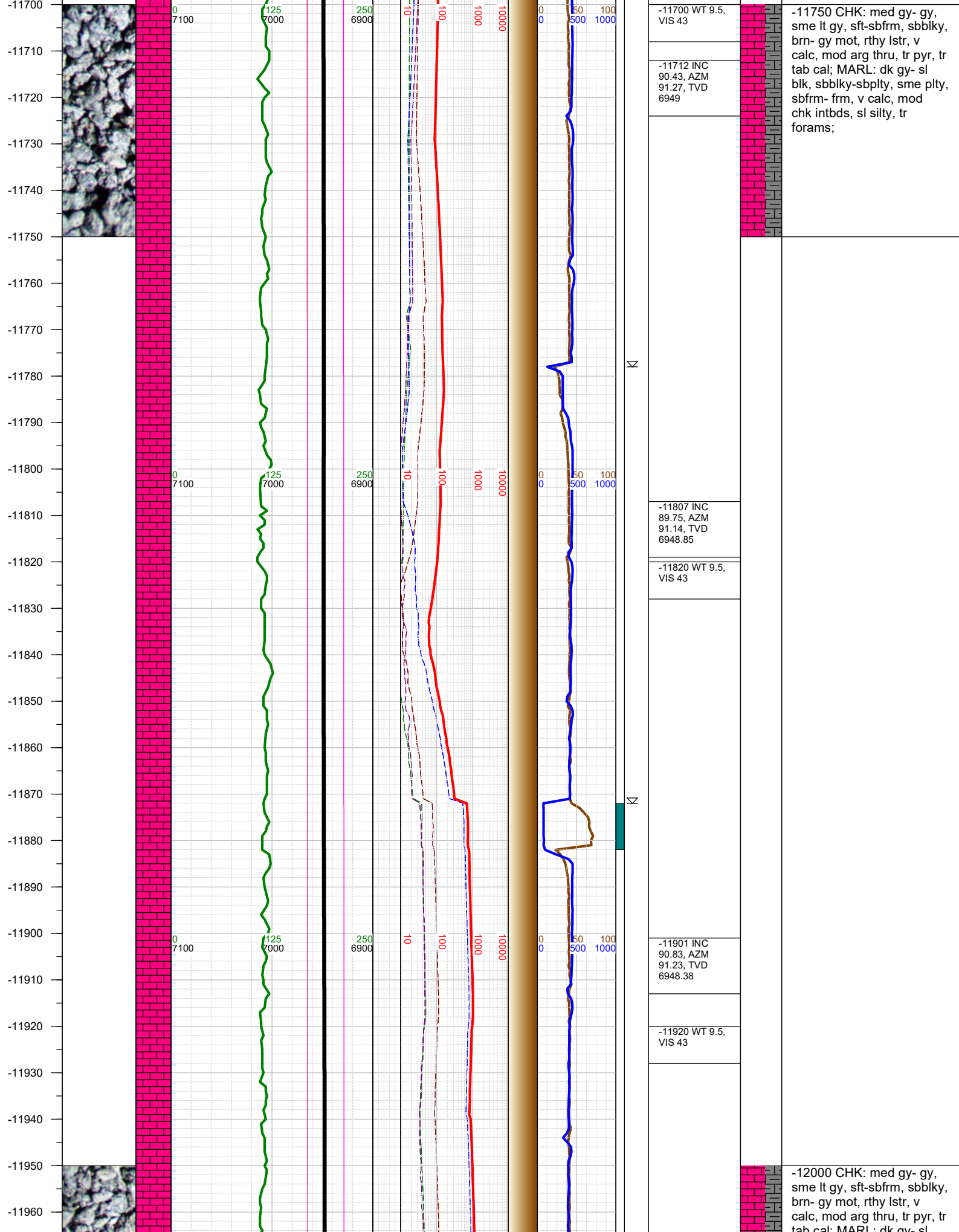


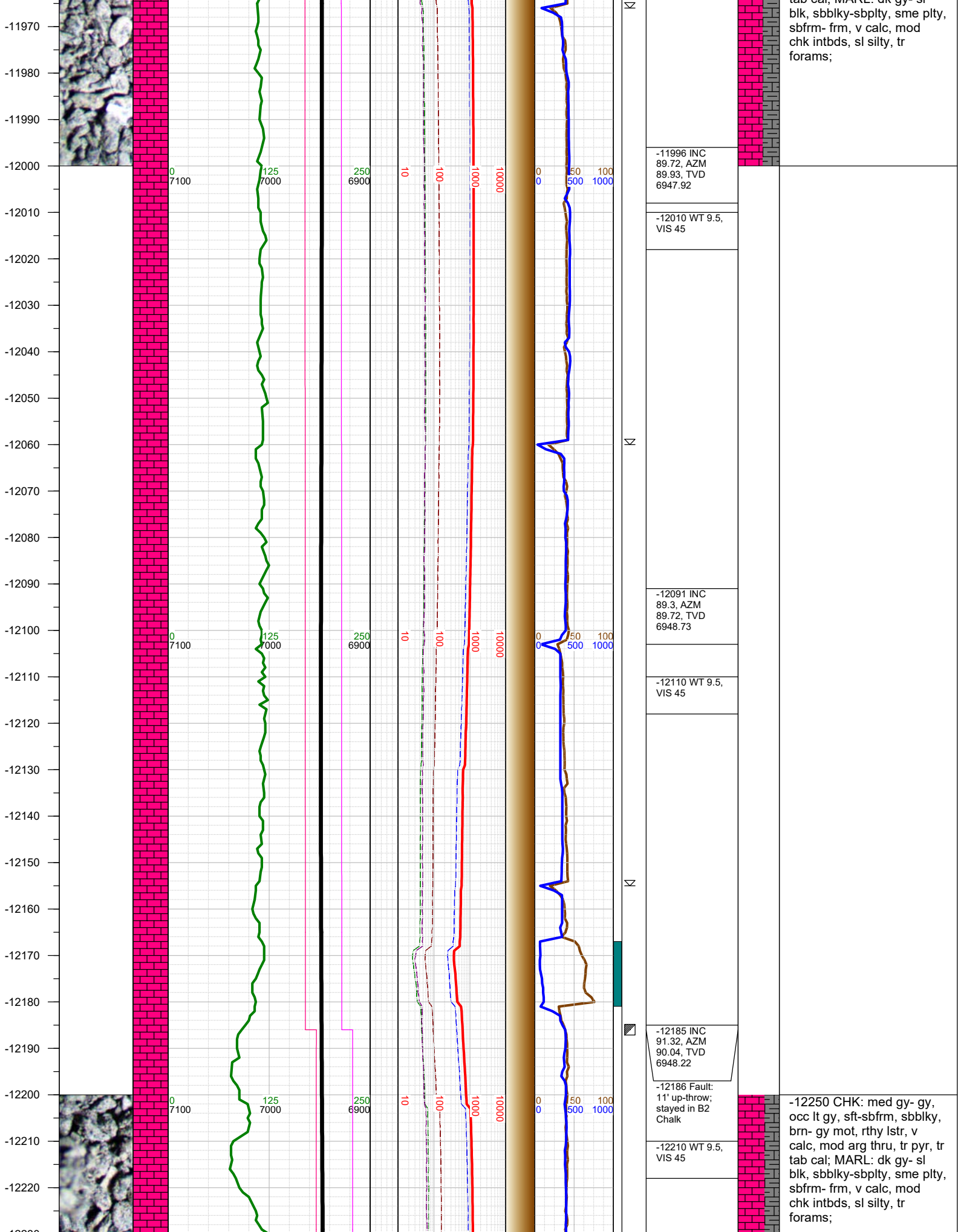


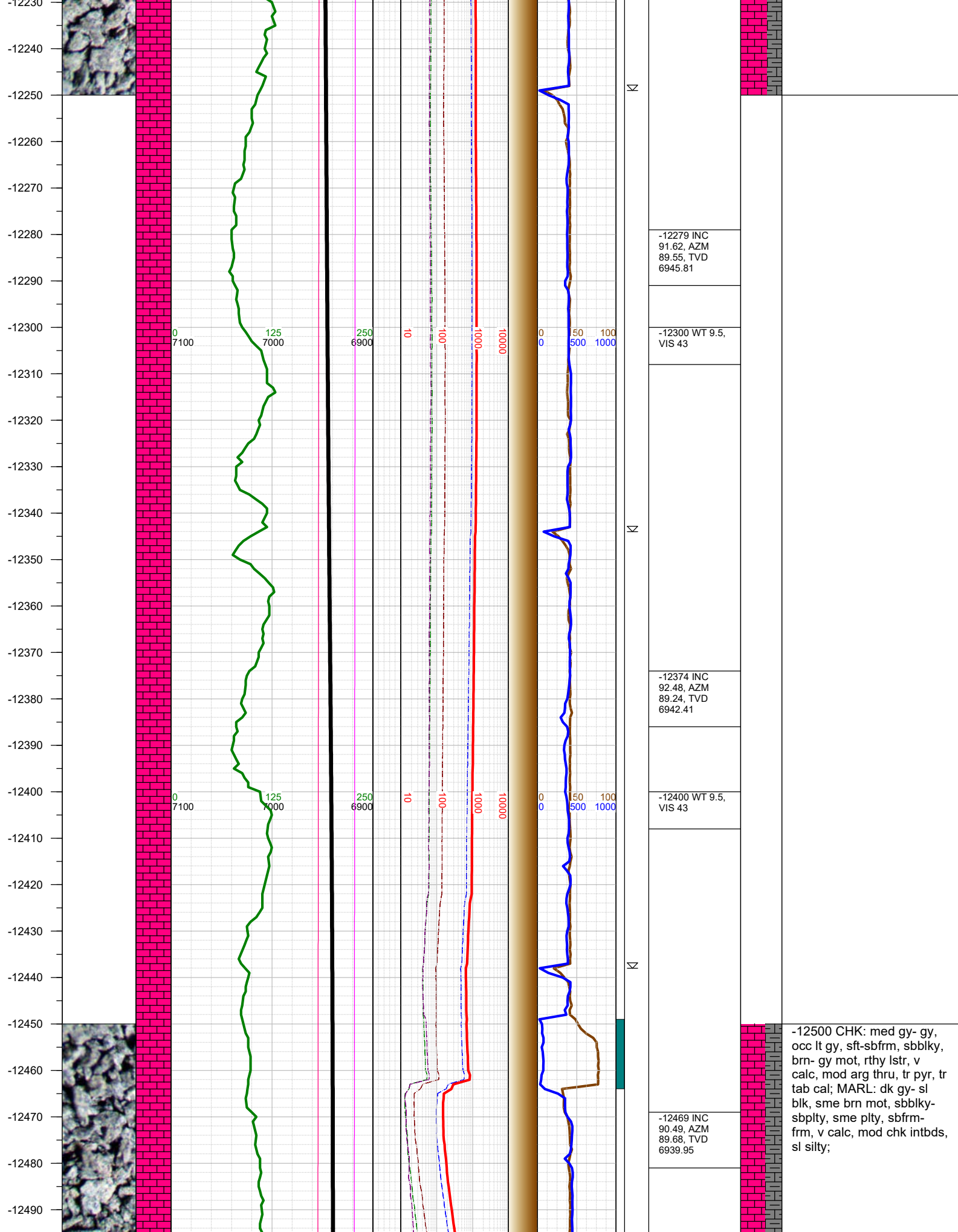


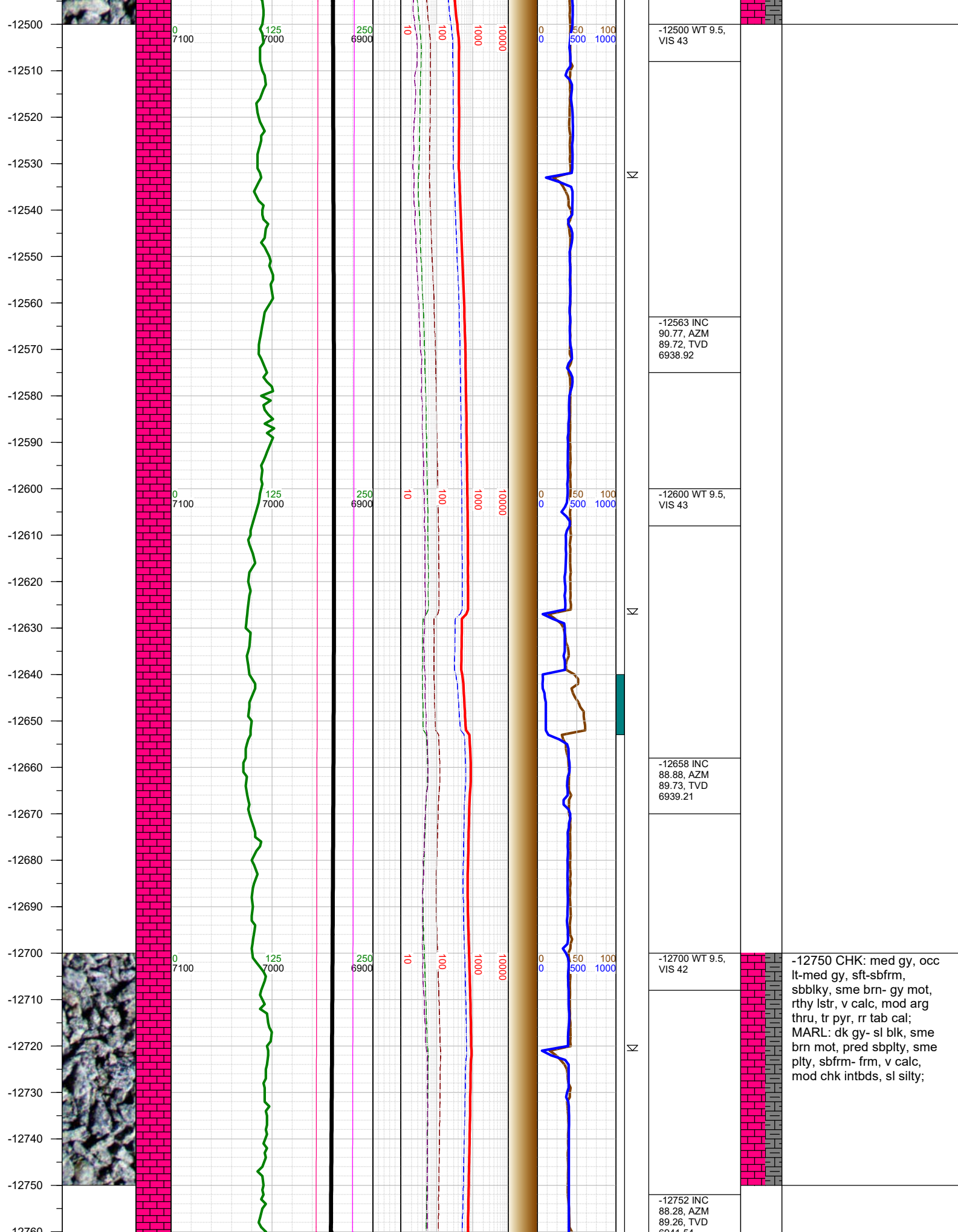


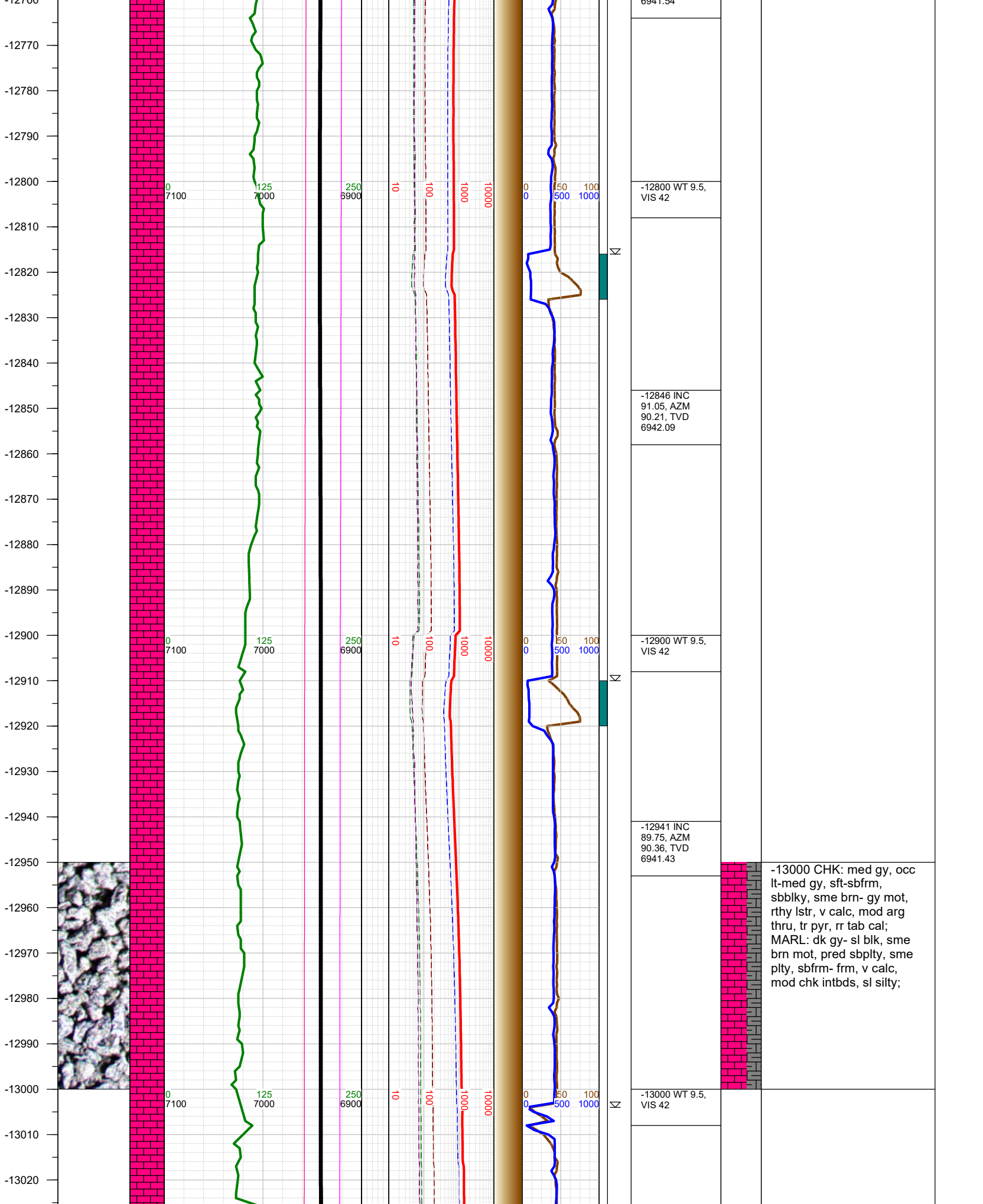




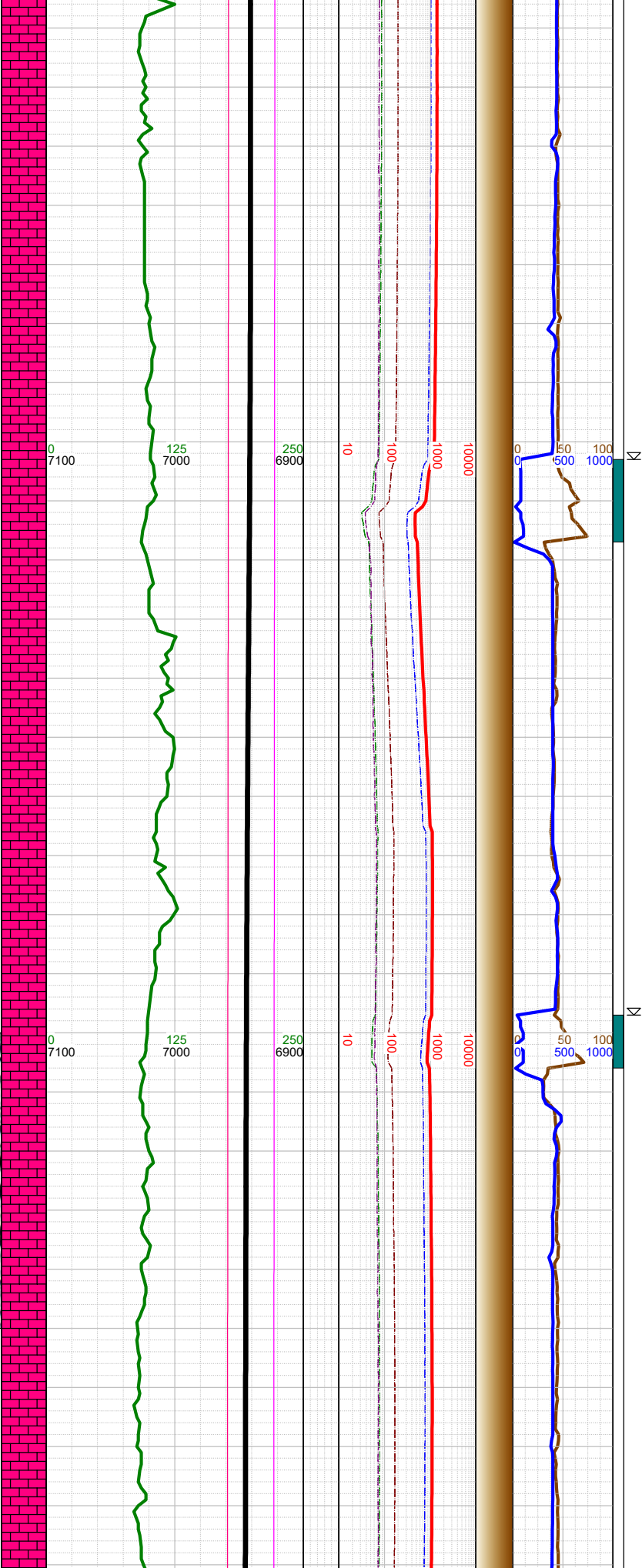




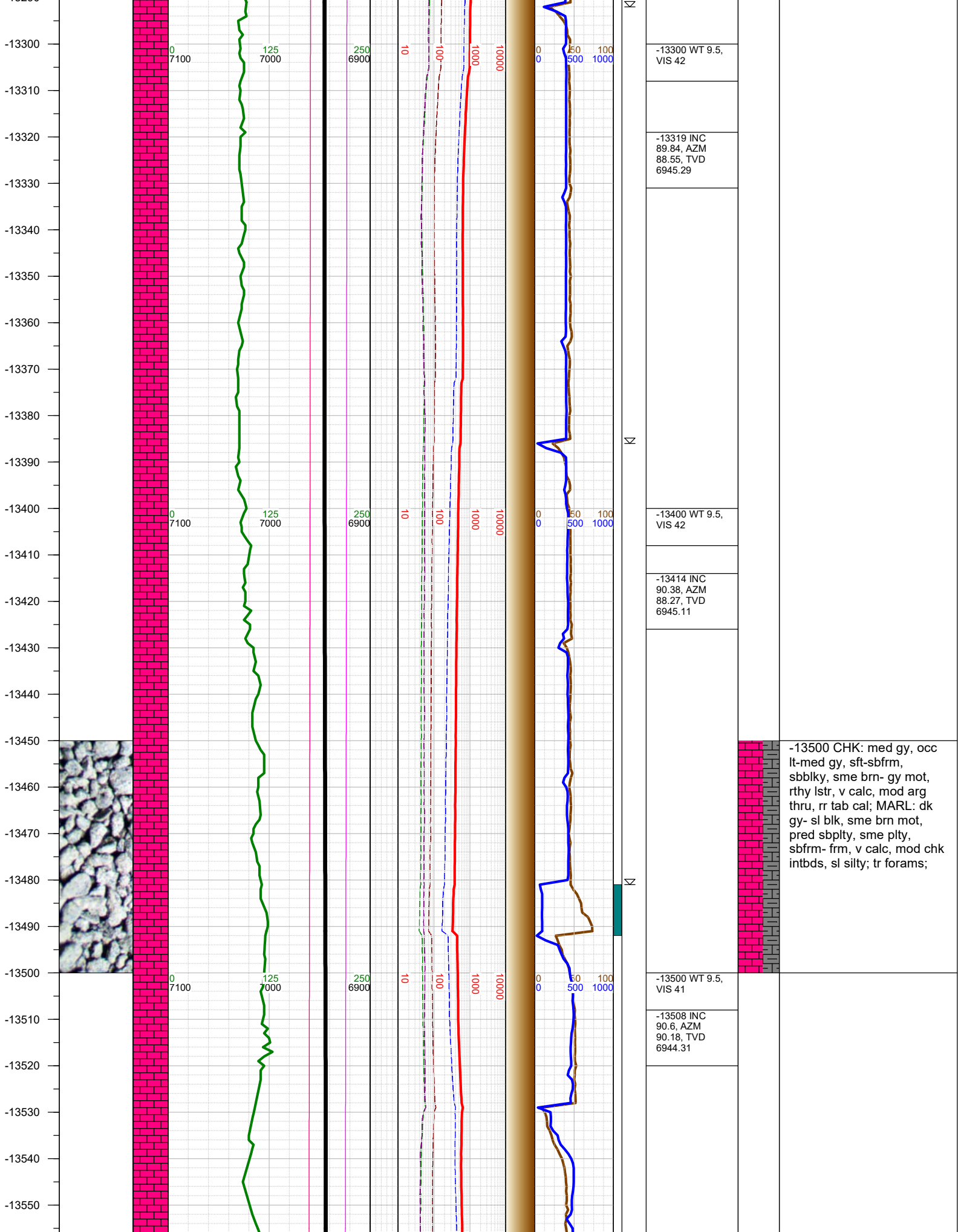




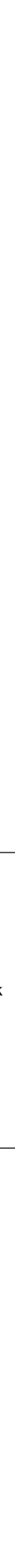
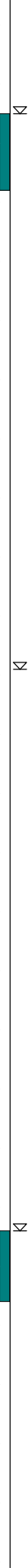
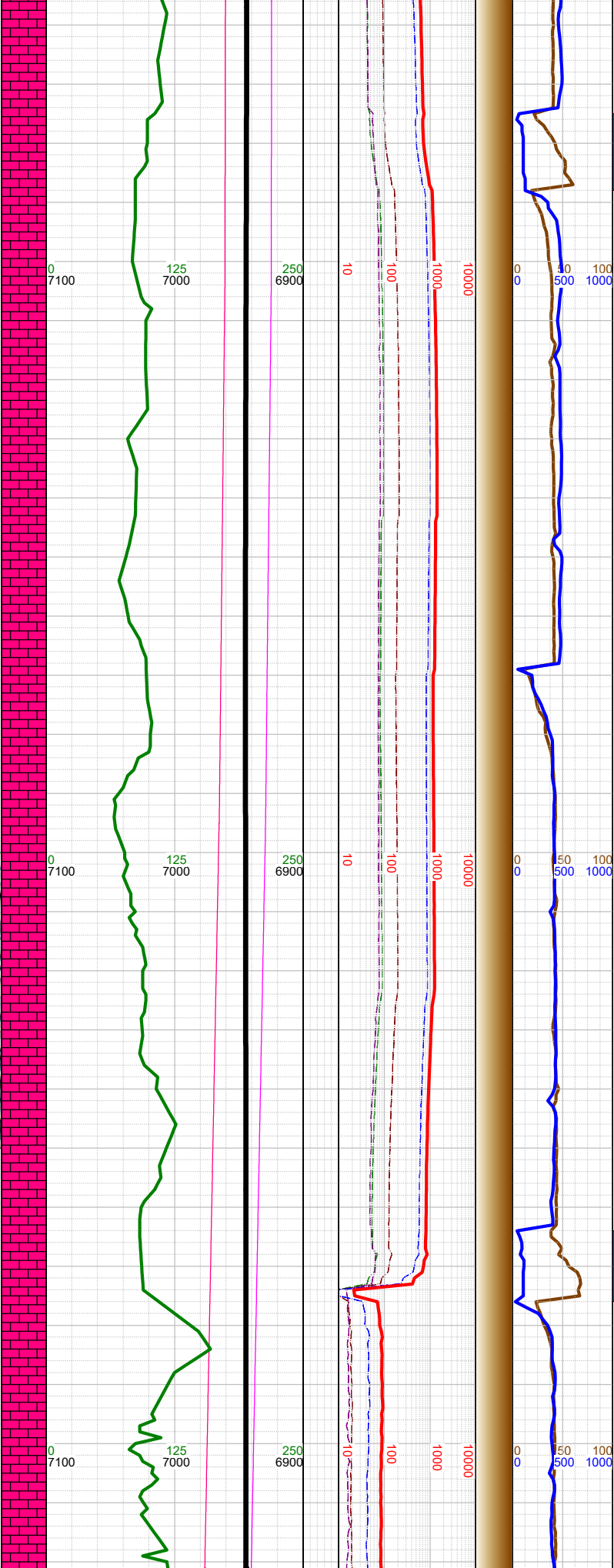
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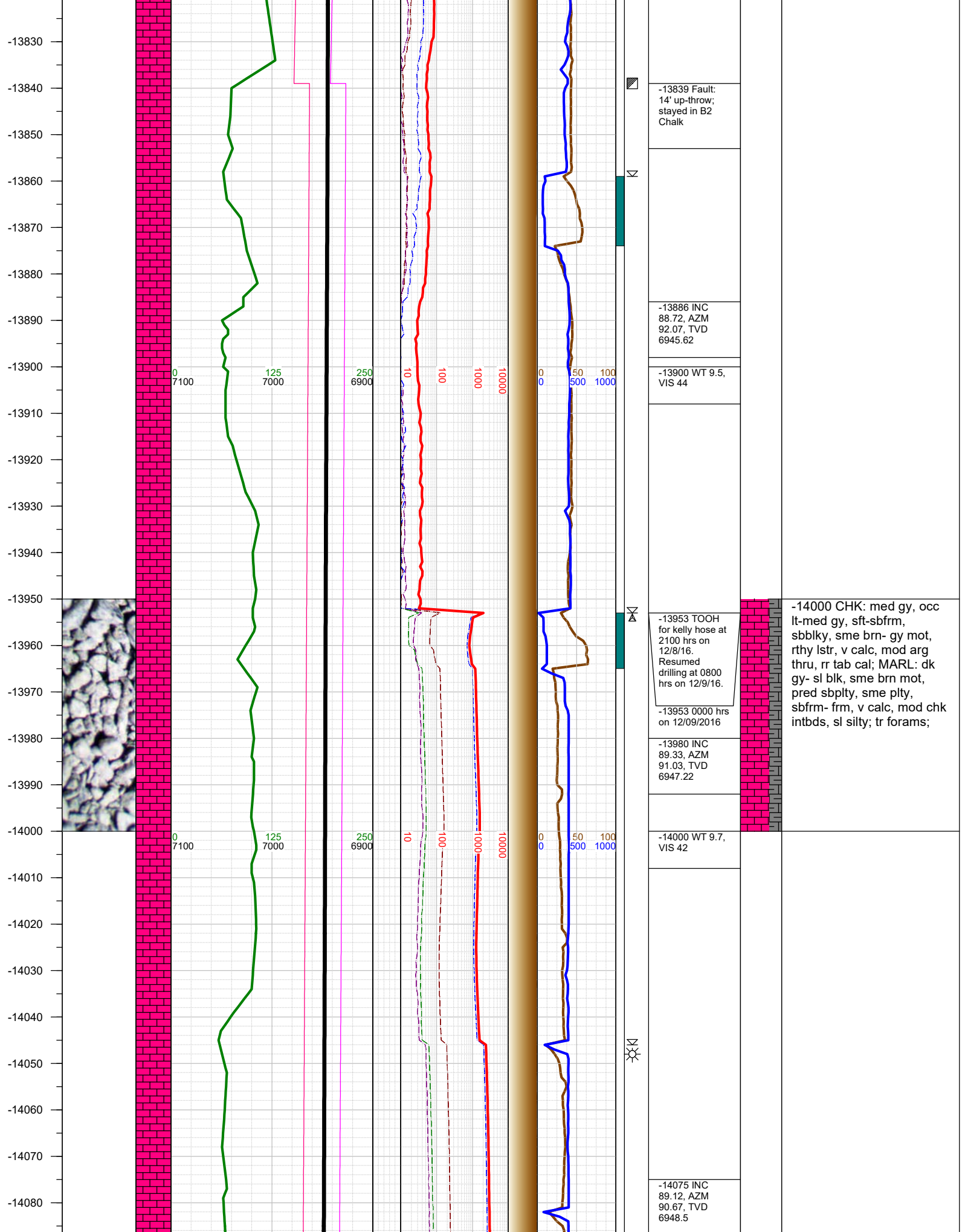


<p>-13036 INC 90.48, AZM 90.17, TVD 6941.23</p>		
<p>-13100 WT 9.5, VIS 42</p>		
<p>-13130 INC 87.93, AZM 88.59, TVD 6942.54</p>		
<p>-13200 WT 9.5, VIS 42</p>	<p>-13250 CHK: med gy, occ lt-med gy, sft-sbfrm, sbbkly, sme brn- gy mot, rthy lstr, v calc, mod arg thru, rr tab cal; MARL: dk gy- sl blk, sme brn mot, pred sbplty, sme plty, sbfrm- frm, v calc, mod chk intbds, sl silty; tr forams;</p>	
<p>-13225 INC 89.45, AZM 88.68, TVD 6944.71</p>		

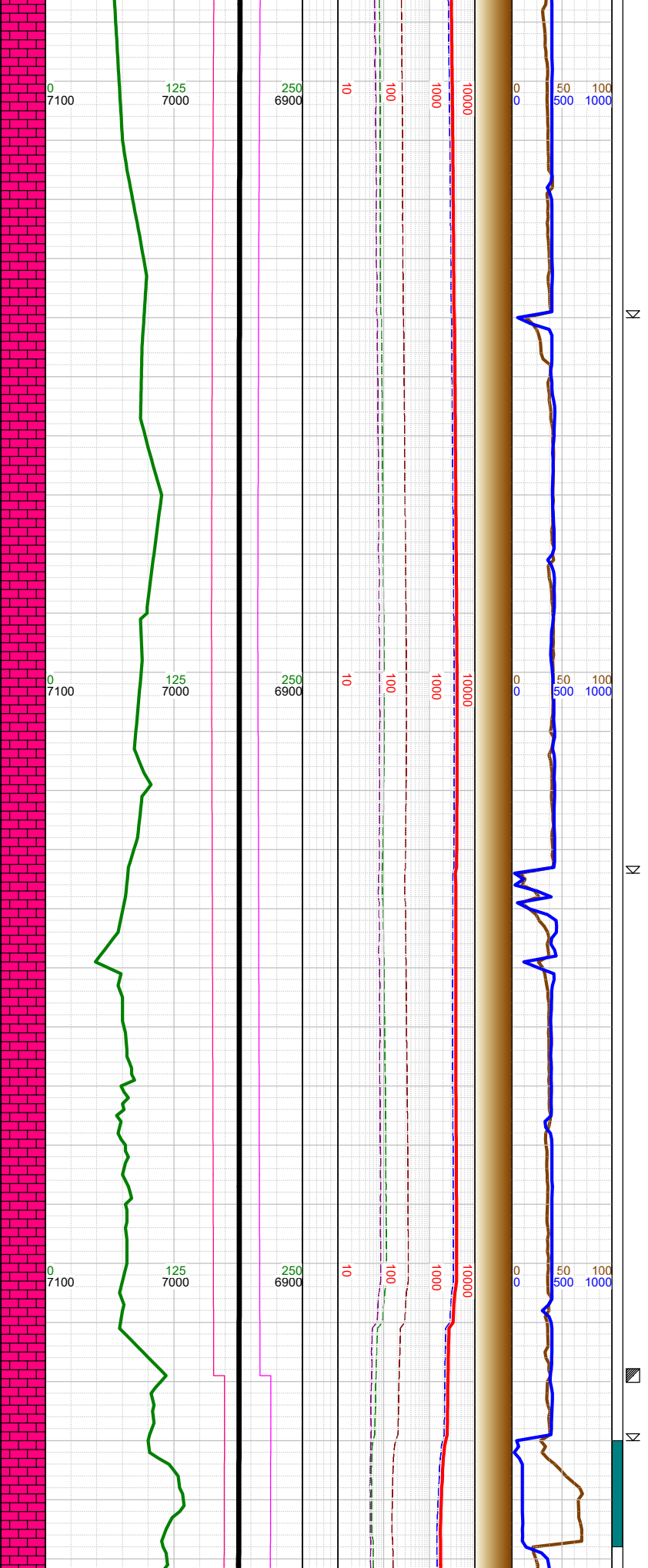


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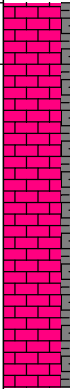




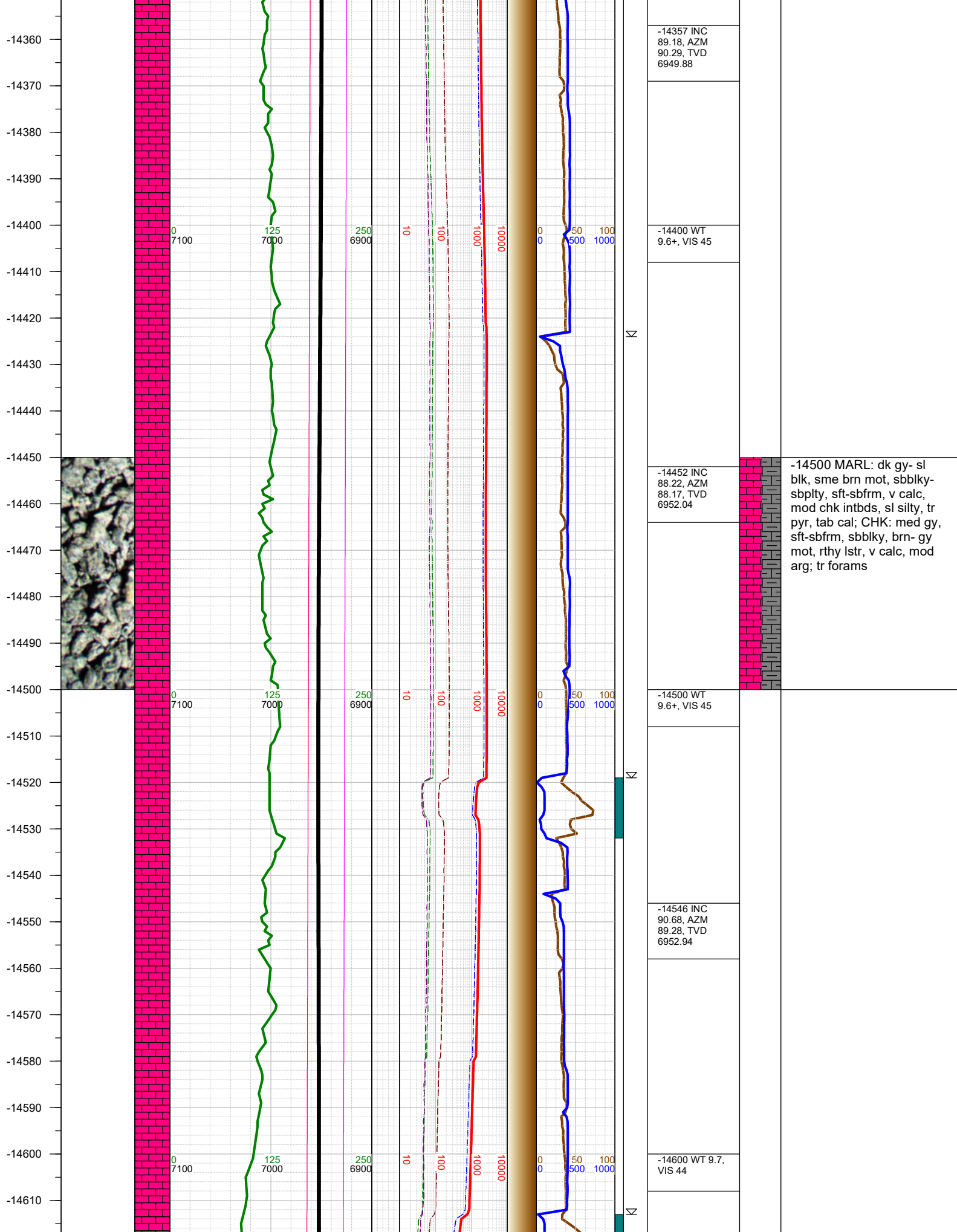
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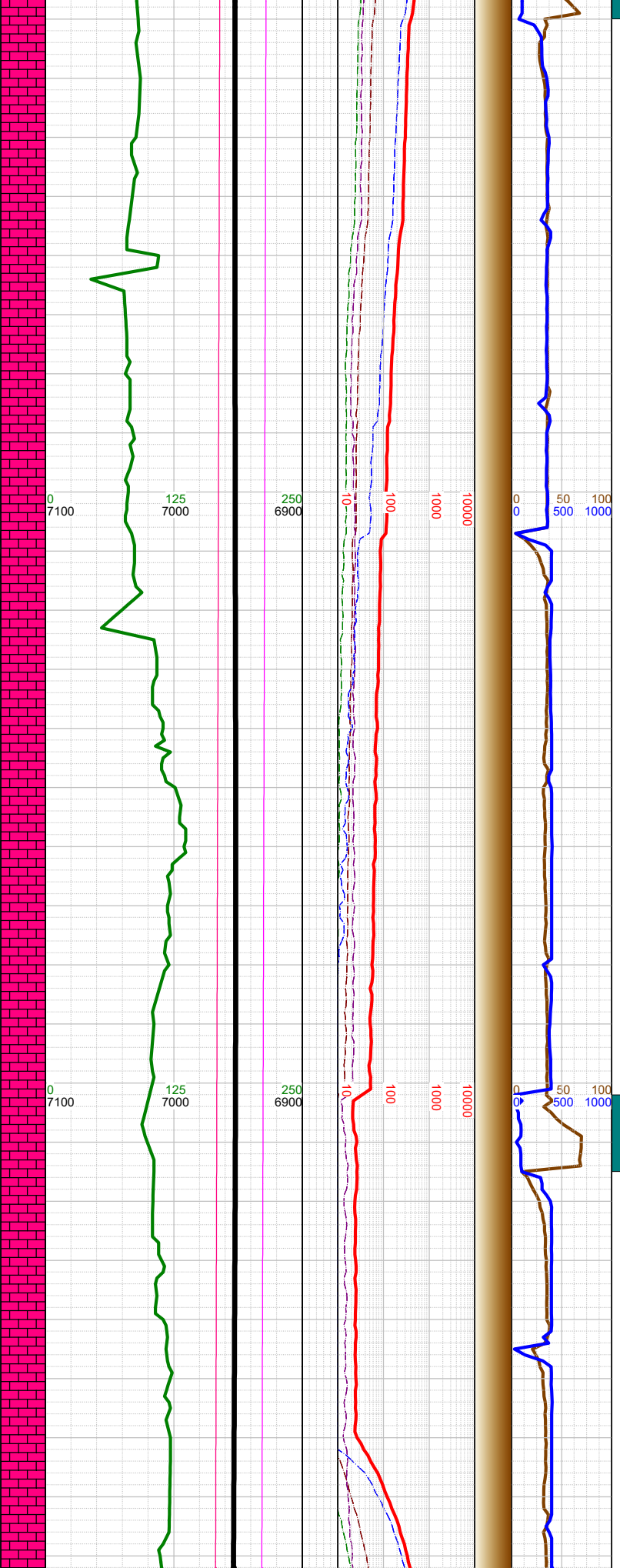
-14100 WT 9.7, VIS 42
-14169 INC 89.95, AZM 91.83, TVD 6949.27
-14200 WT 9.7, VIS 42
-14263 INC 90.06, AZM 92.75, TVD 6949.26
-14300 WT 9.7, VIS 42
-14319 Fault: 8' up-throw; stayed in B2 Chalk



-14250 CHK: med gy, occ
lt-med gy, sft-sbfrm,
sbbkly, sme brn- gy mot,
rthy lstr, v calc, mod arg
thru, rr tab cal; MARL: dk
gy- sl blk, sme brn mot,
pred sbplty, sme plty,
sbfrm- frm, v calc, mod chk
intbds, sl silty; tr forams;



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-14640 INC
89.87, AZM
89.92, TVD
6952.49

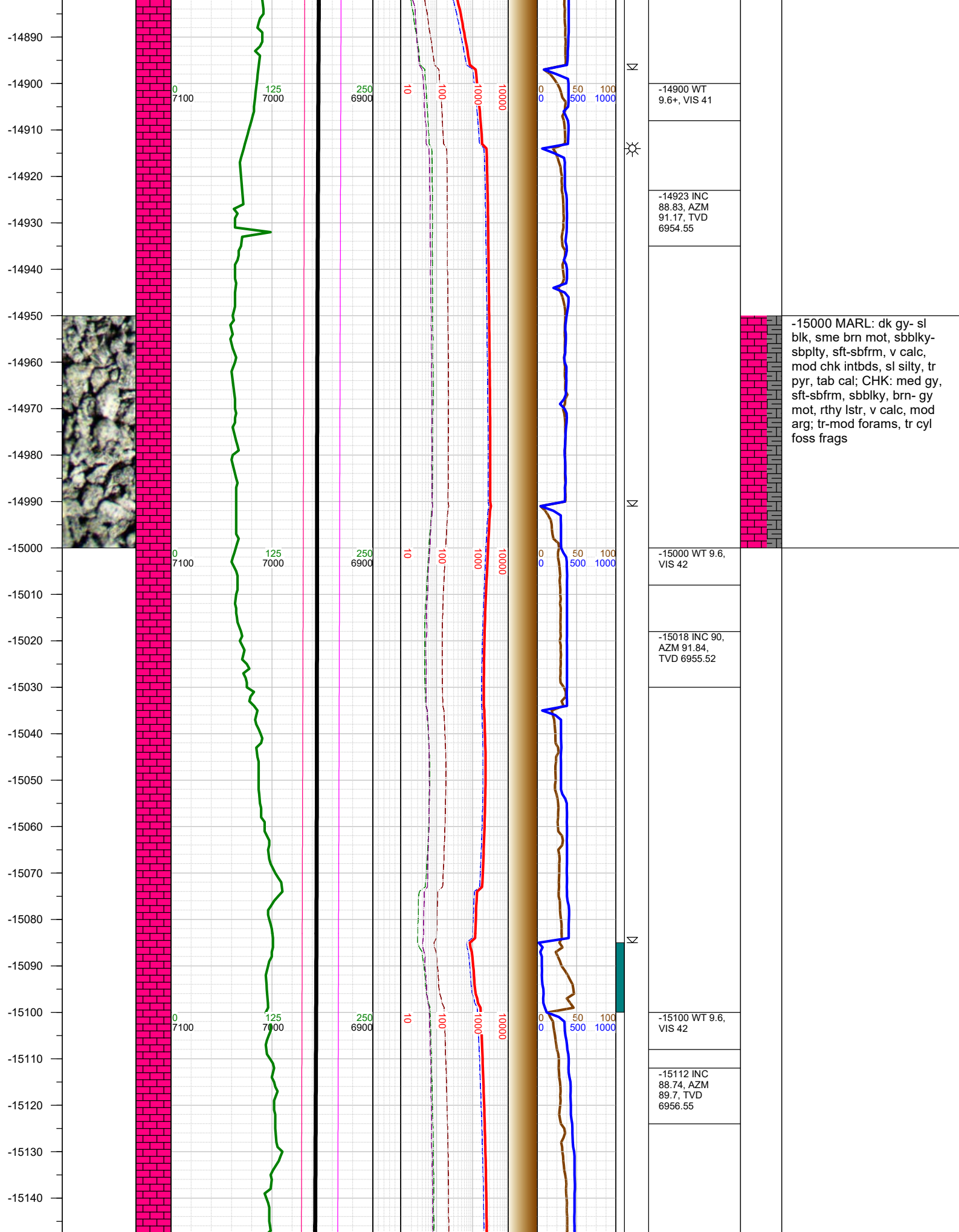
-14700 WT 9.7,
VIS 44

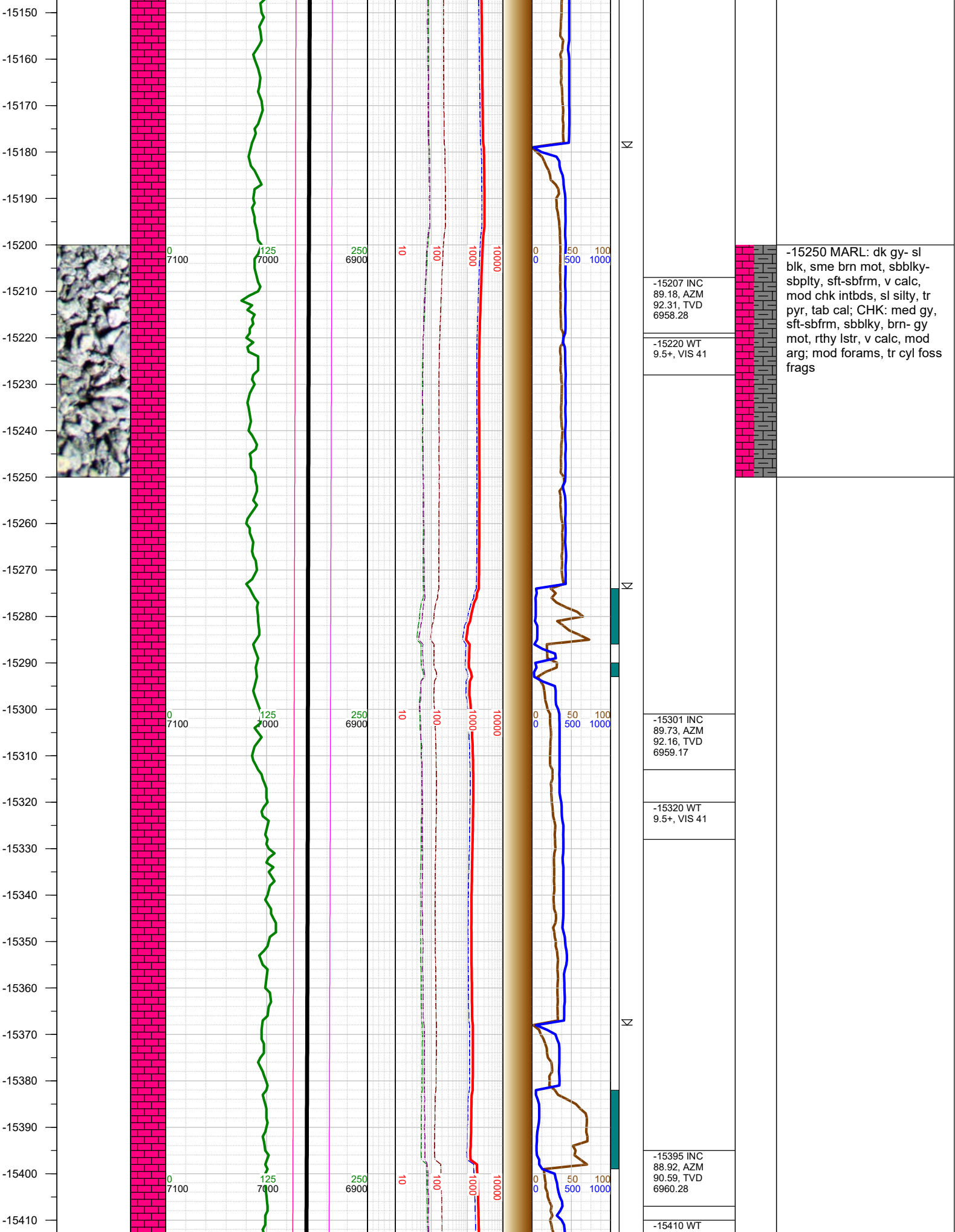
-14735 INC
90.59, AZM
90.82, TVD
6952.11

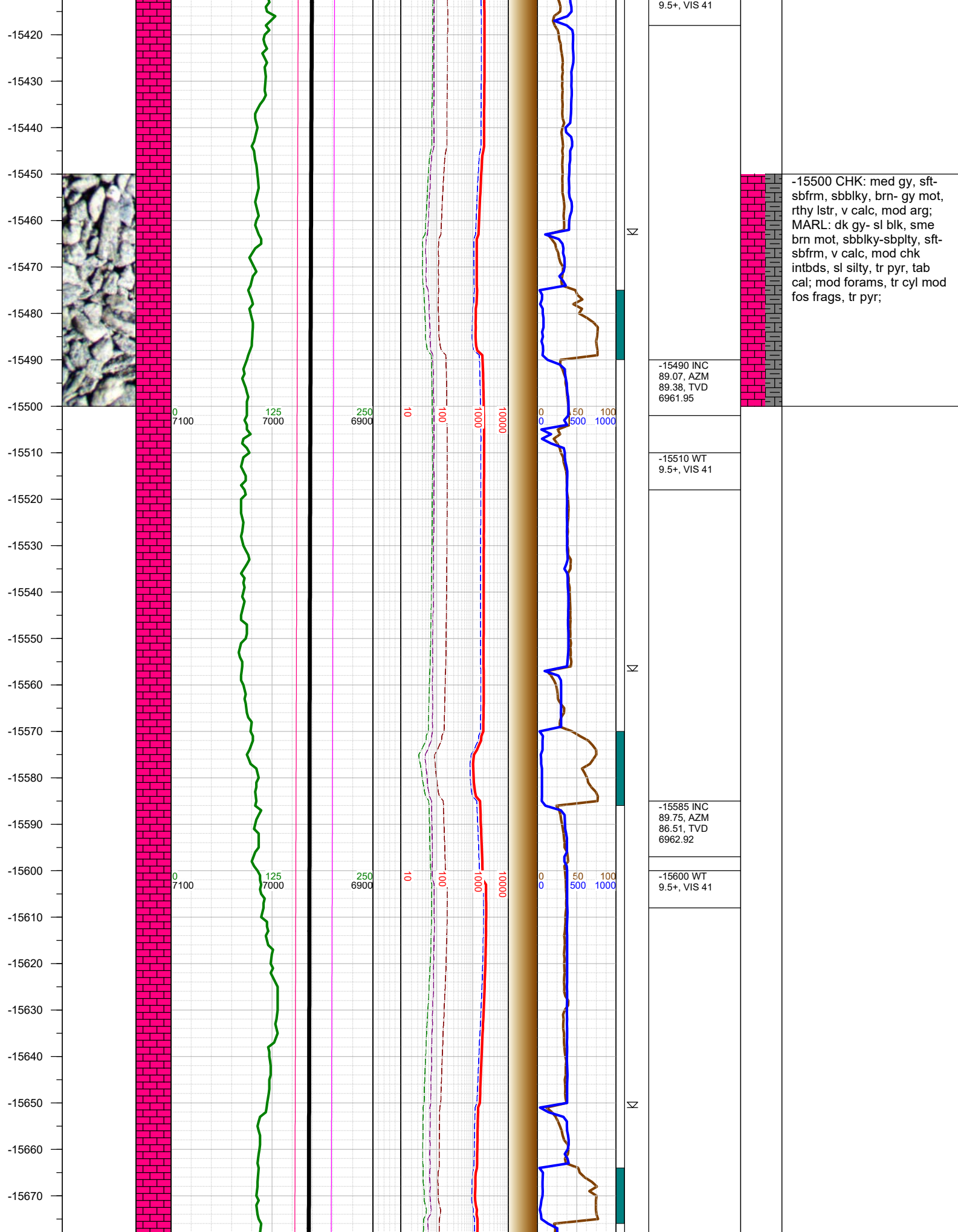
-14800 WT 9.7,
VIS 44

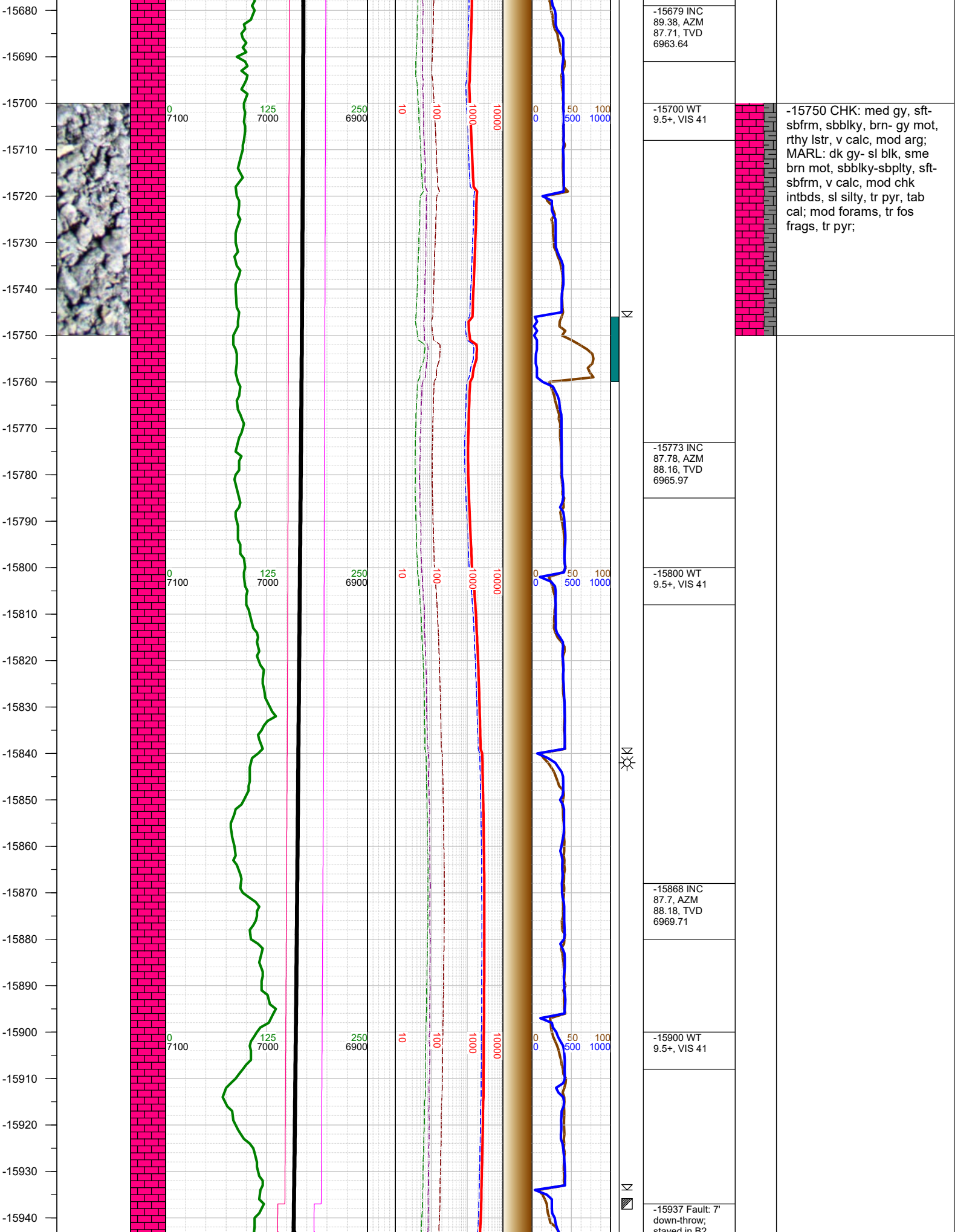
-14829 INC
88.8, AZM
90.59, TVD
6952.61

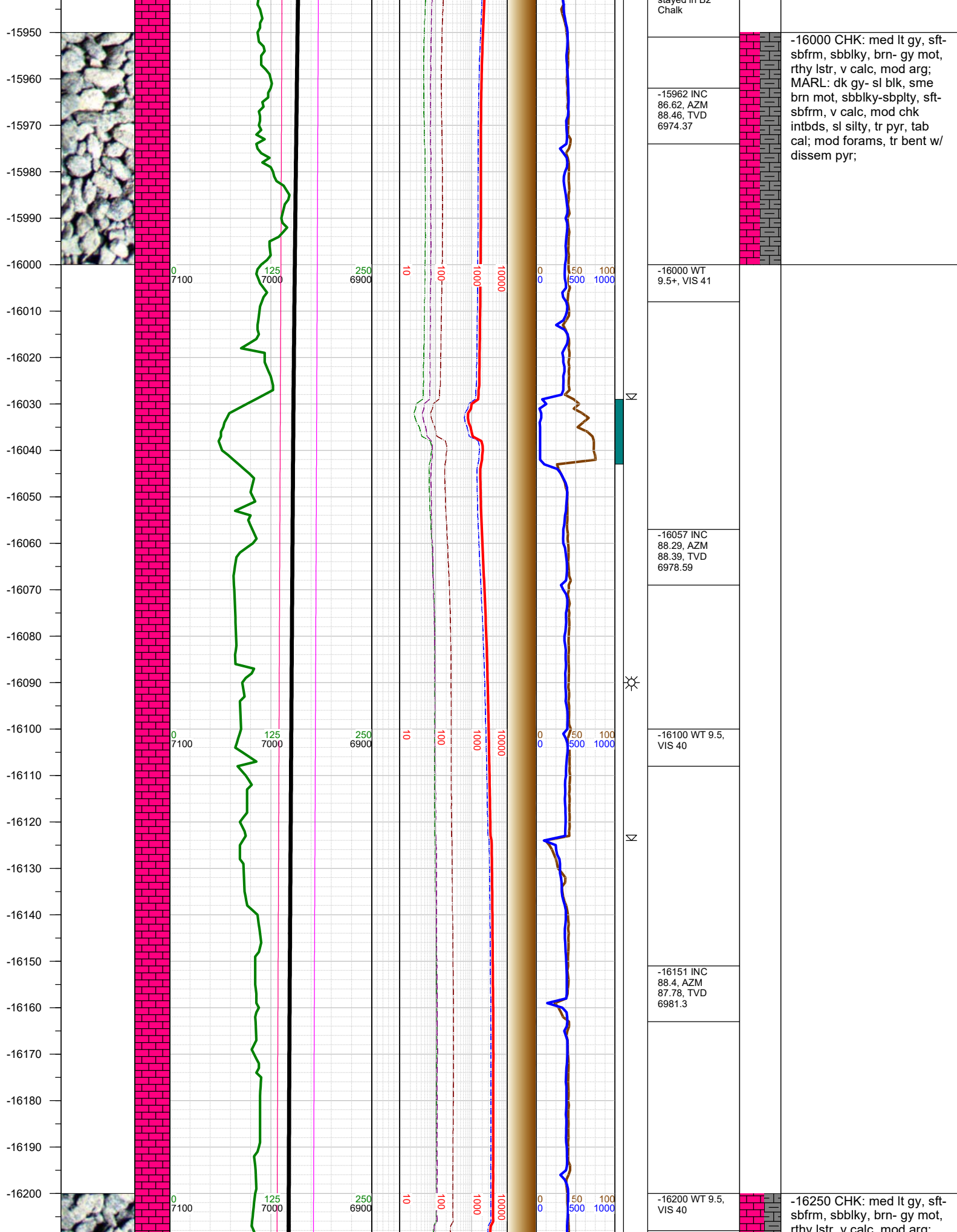
-14750 MARL: dk gy- sl
blk, sme brn mot, sbblky-
sbplty, sft-sbfrm, v calc,
mod chk intbds, sl silty, tr
pyr, tab cal; CHK: med gy,
sft-sbfrm, sbblky, brn- gy
mot, rthy lstr, v calc, mod
arg; tr forams

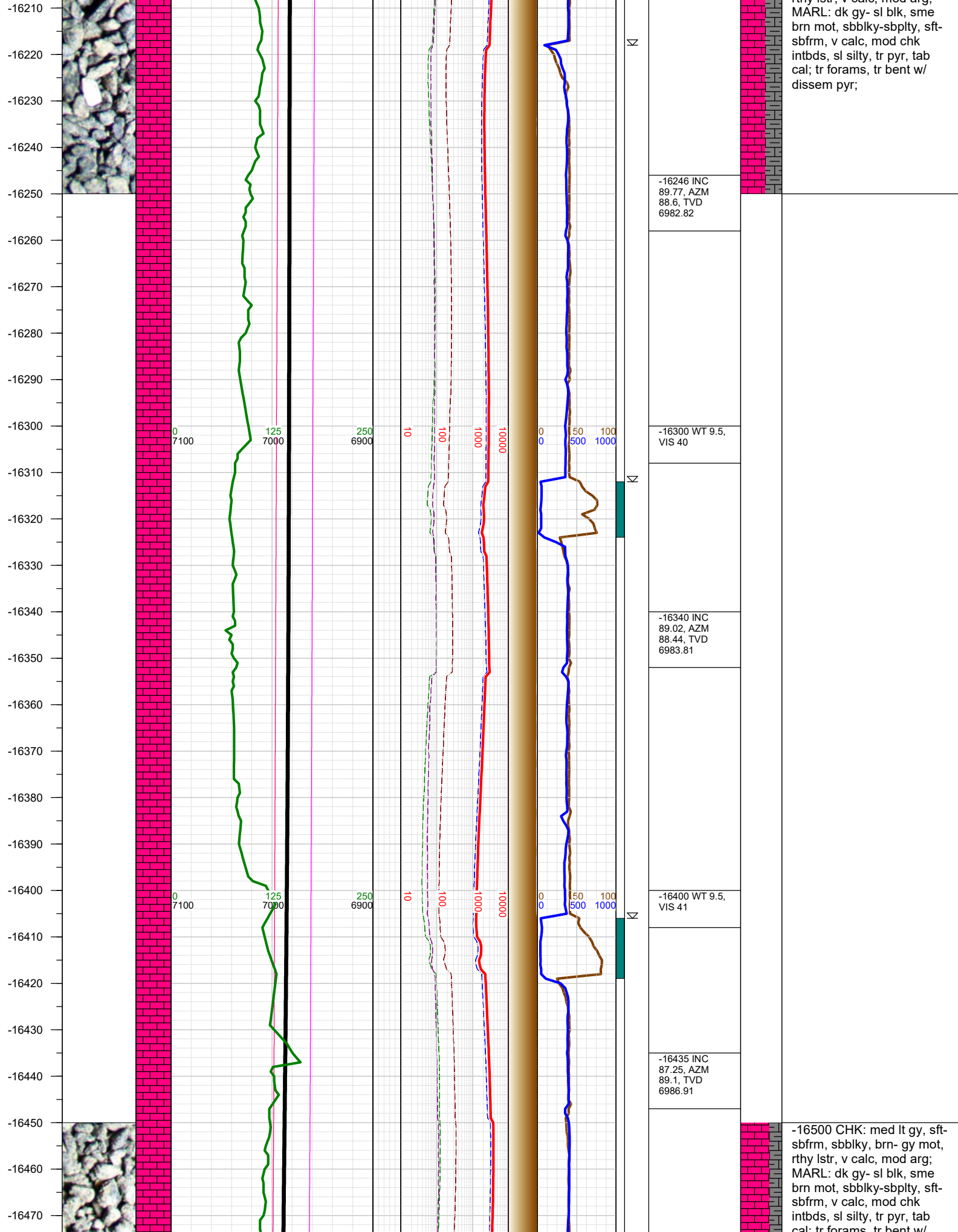


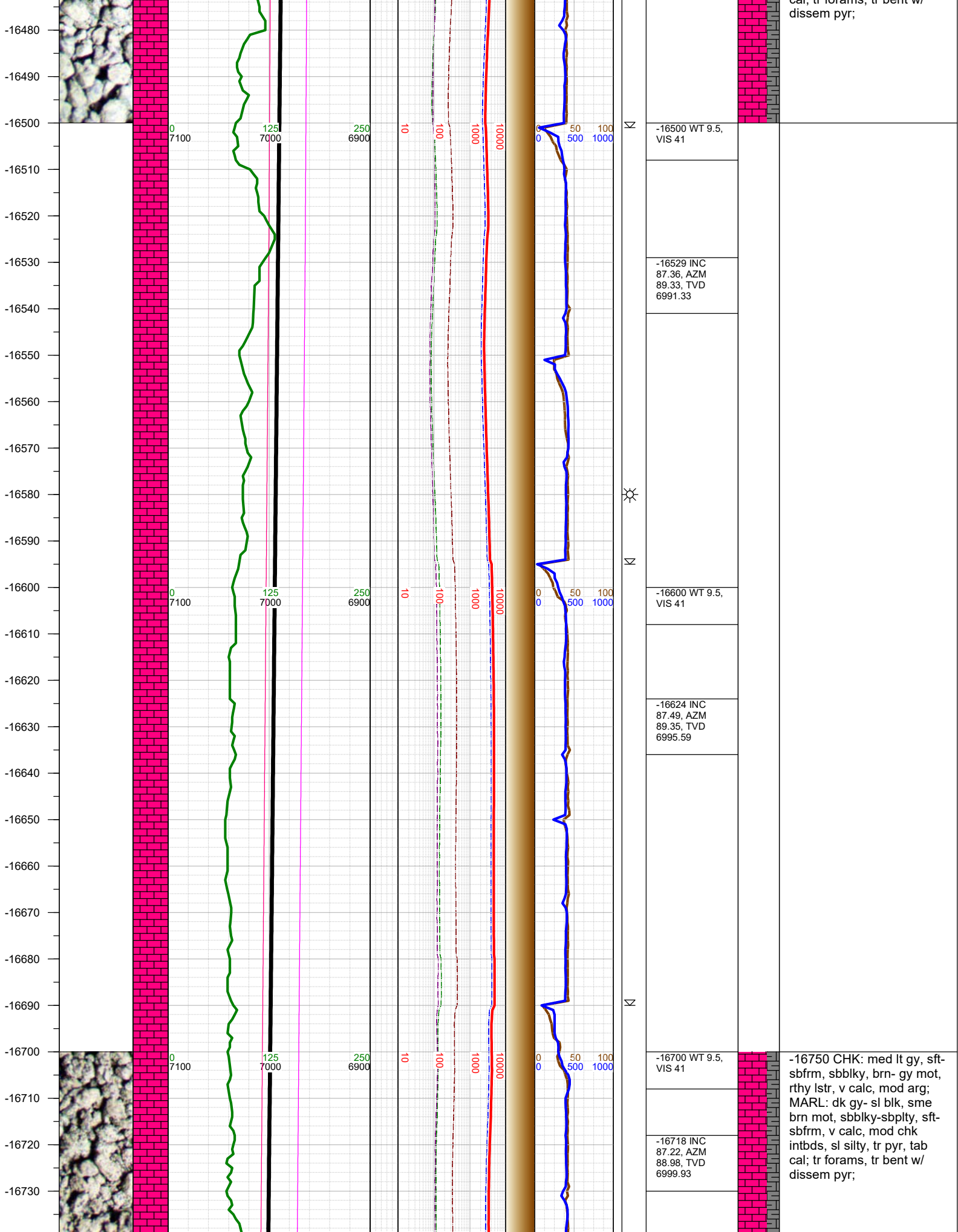


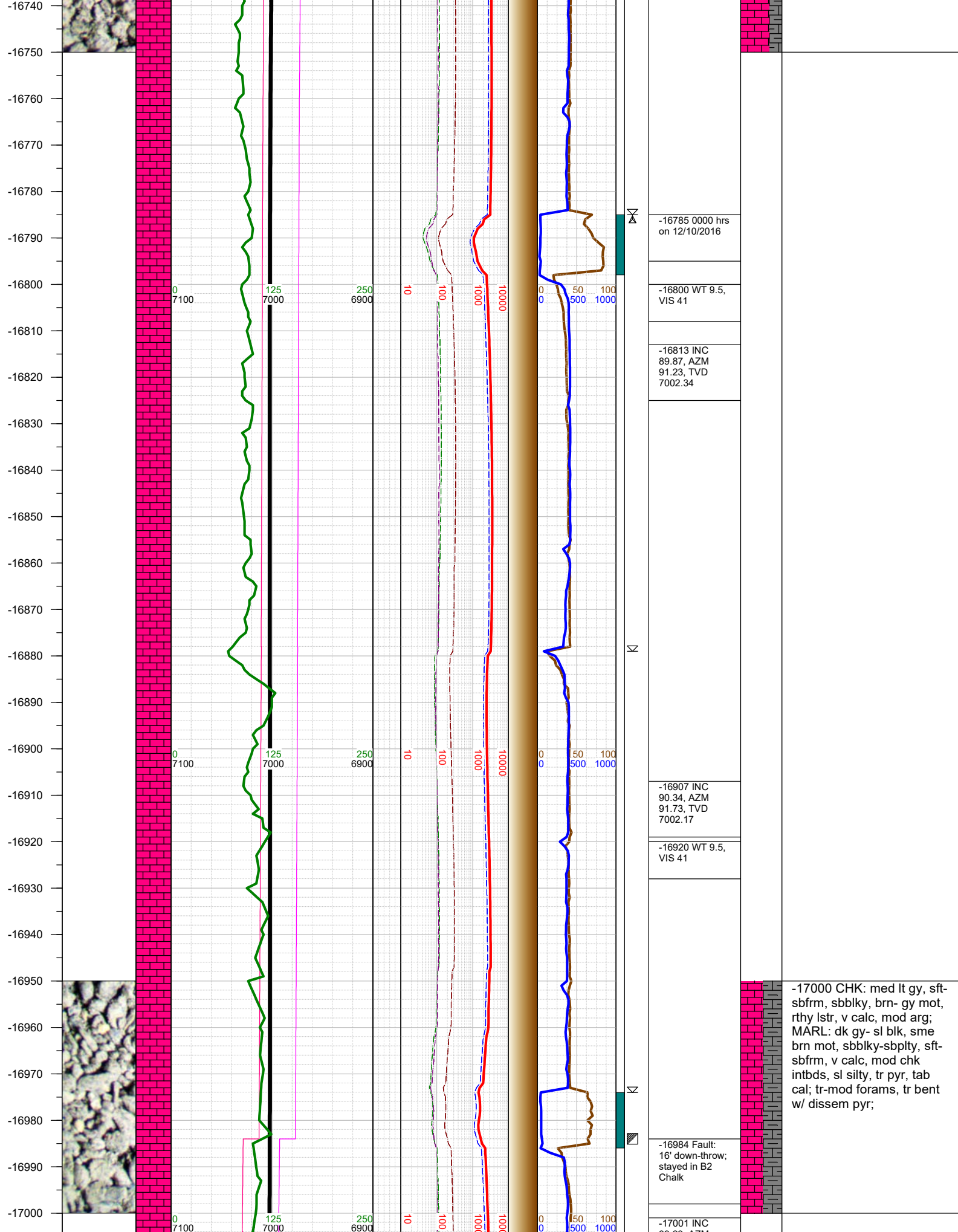


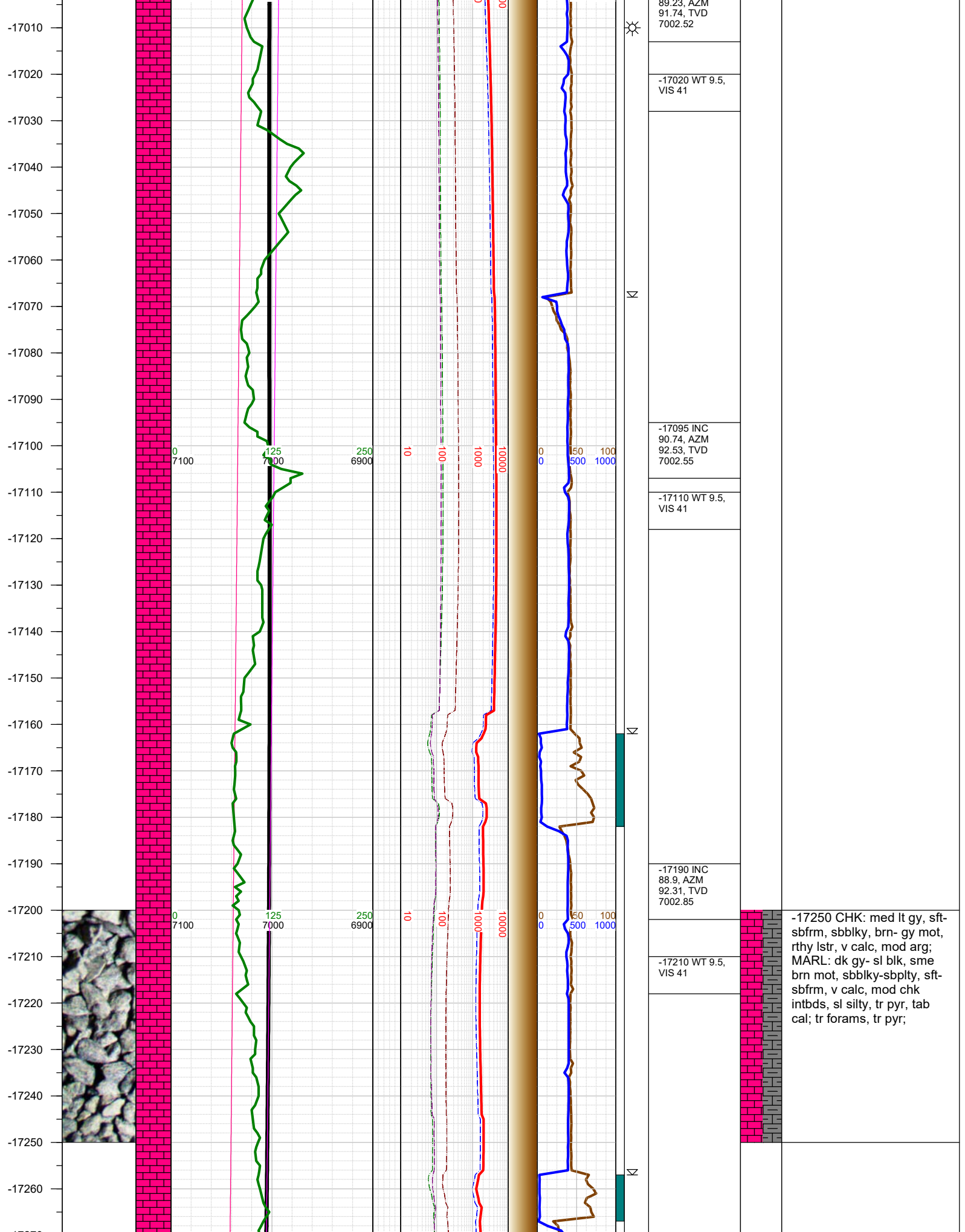


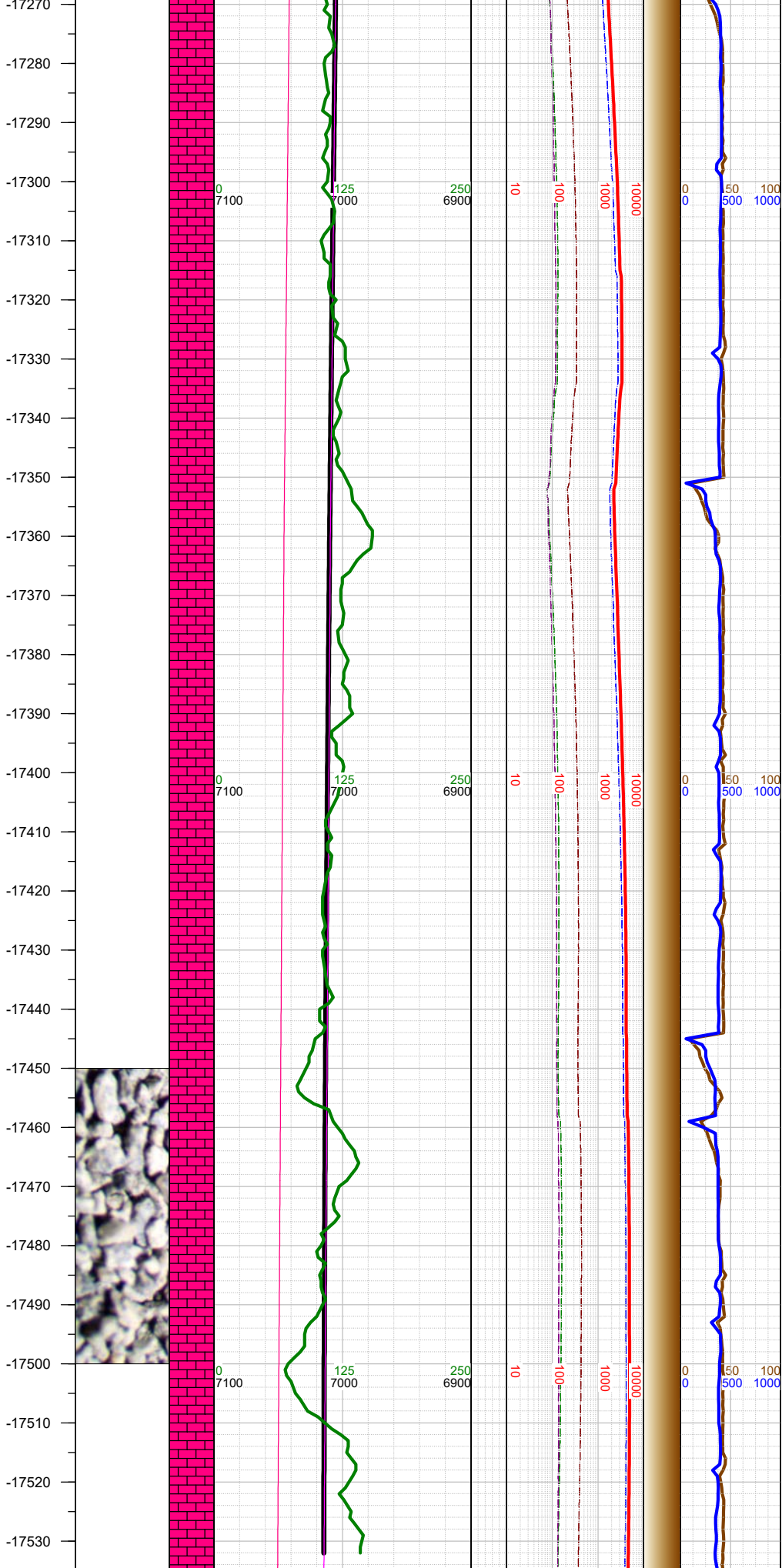












-17284 INC
86.85, AZM
92.57, TVD
7006.33

-17300 WT 9.5,
VIS 41

-17379 INC
87.63, AZM
93.05, TVD
7010.91

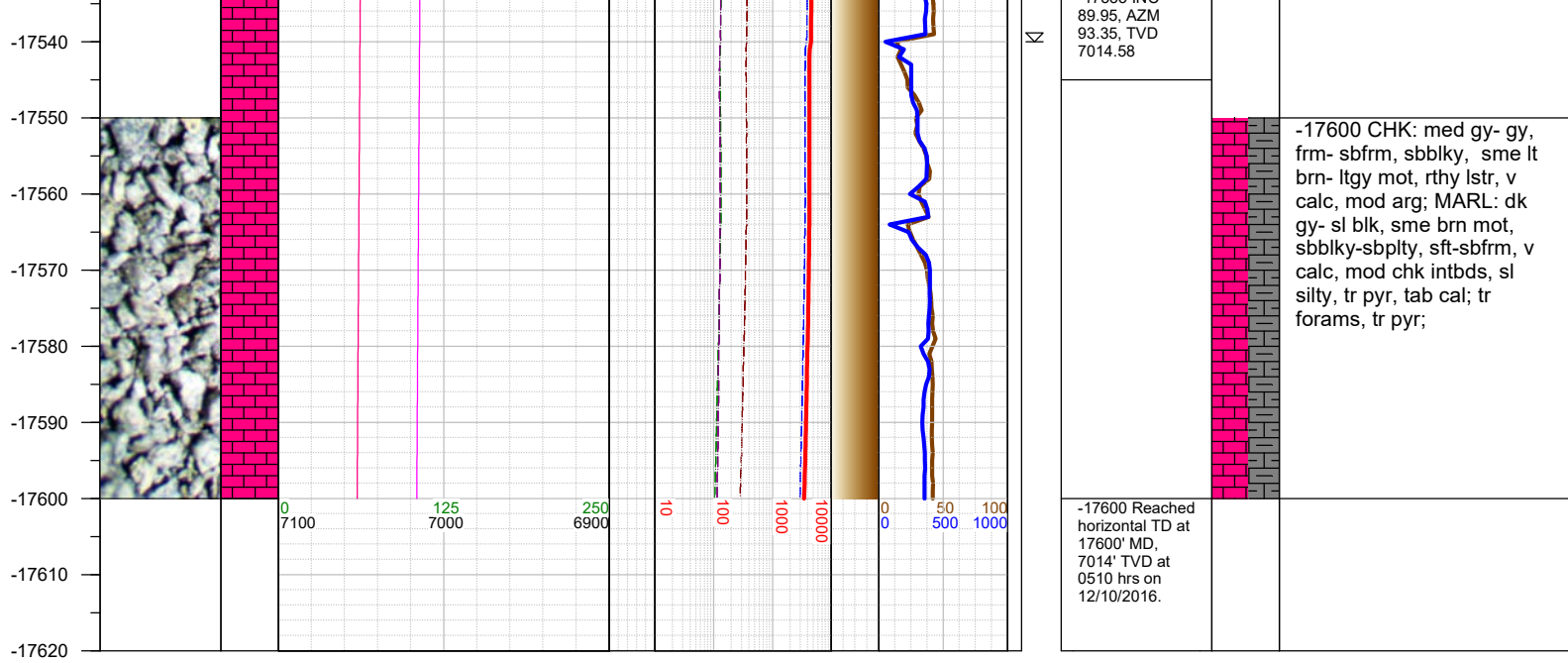
-17400 WT 9.5,
VIS 41

-17473 INC
88.73, AZM
93.04, TVD
7013.89

-17500 WT 9.5,
VIS 41

-17533 INC

-17500 CHK: med lt gy, sft-sbfrm, sbblky, brn- gy mot, rthy lstr, v calc, mod arg; MARL: dk gy- sl blk, sme brn mot, sbblky-sbplty, sft-sbfrm, v calc, mod chk intbds, sl silty, tr pyr, tab cal; tr forams, tr pyr;



TOTAL DEPTH = 17600'

Thank you for using Earth Science Agency