

OPERATOR: **Extraction Oil & Gas**

WELL NAME: **Mickey 2**

FIELD NAME: DJ Basin - Wattenberg

DRILLING RIG: Patterson 346

API #: 05-123-43850

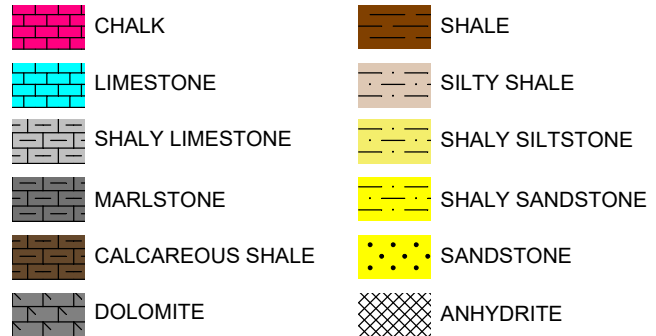
LAT/LONG: 40.516403, -104.914256
SURFACE HOLE: SWNE S5-T6N-R67W, 2419' FNL, 1783' FEL
BOTTOM HOLE: S3-T6N-R67W, 141' FNL, 2632' FEL



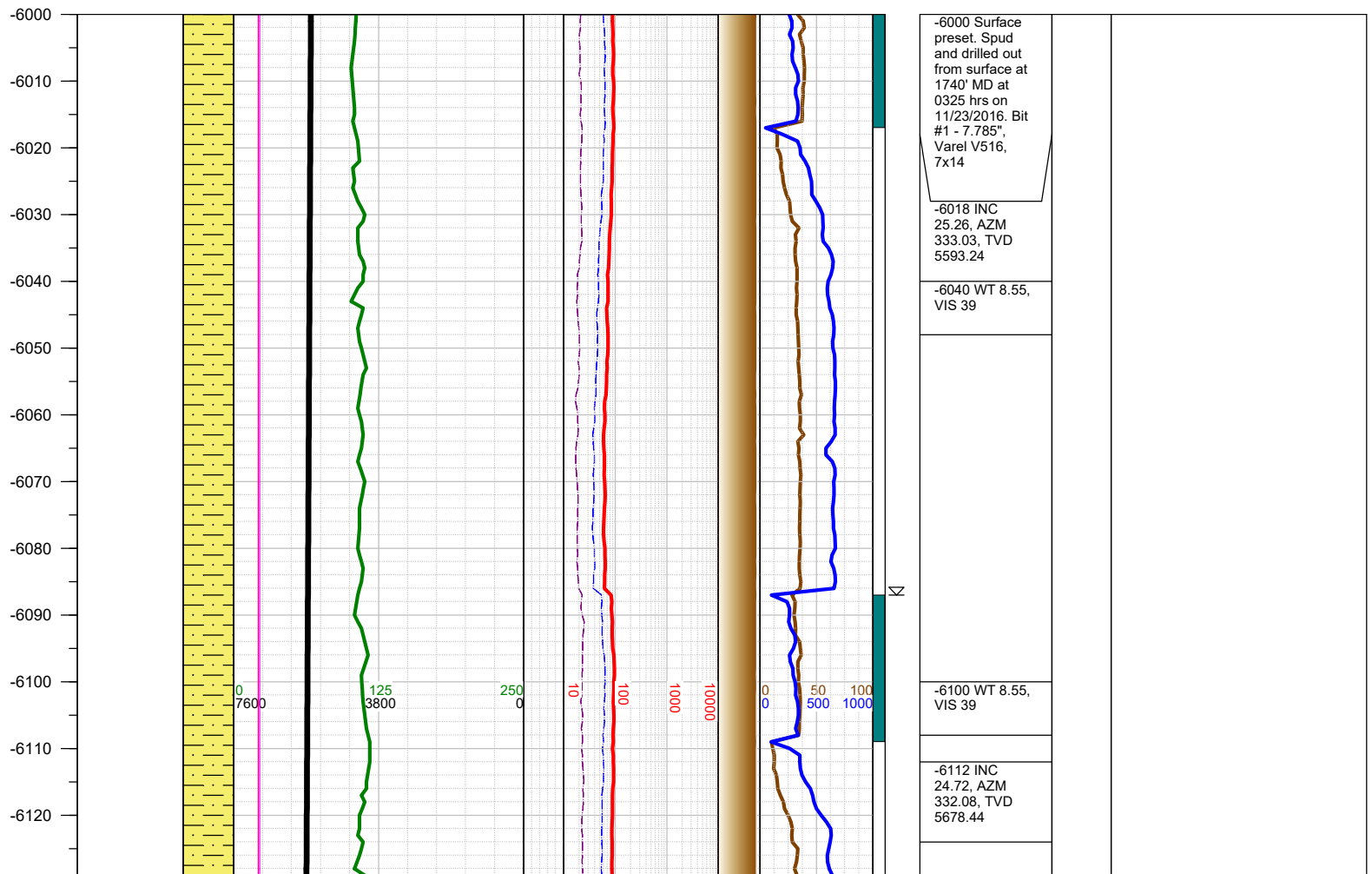
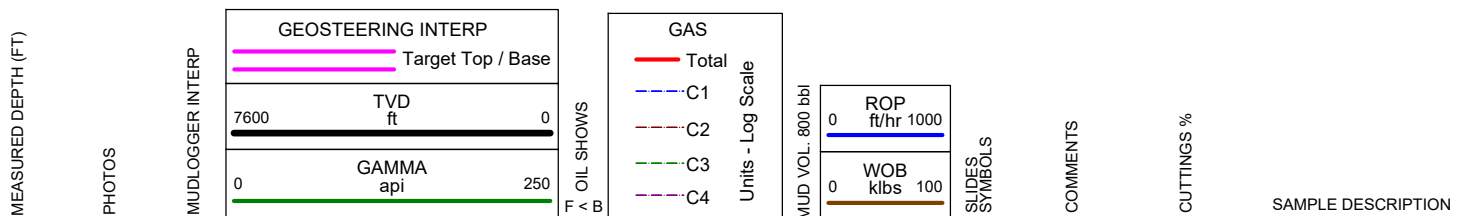
COUNTY: Weld
STATE: Colorado
GROUND ELEVATION: 4881'
KELLY BUSHING: 4906'
DRILLING FLUID: OBM
TVD VS. MD: 6973' / 17729'
SPUD DATE: November 23, 2016
TD DATE: November 26, 2016

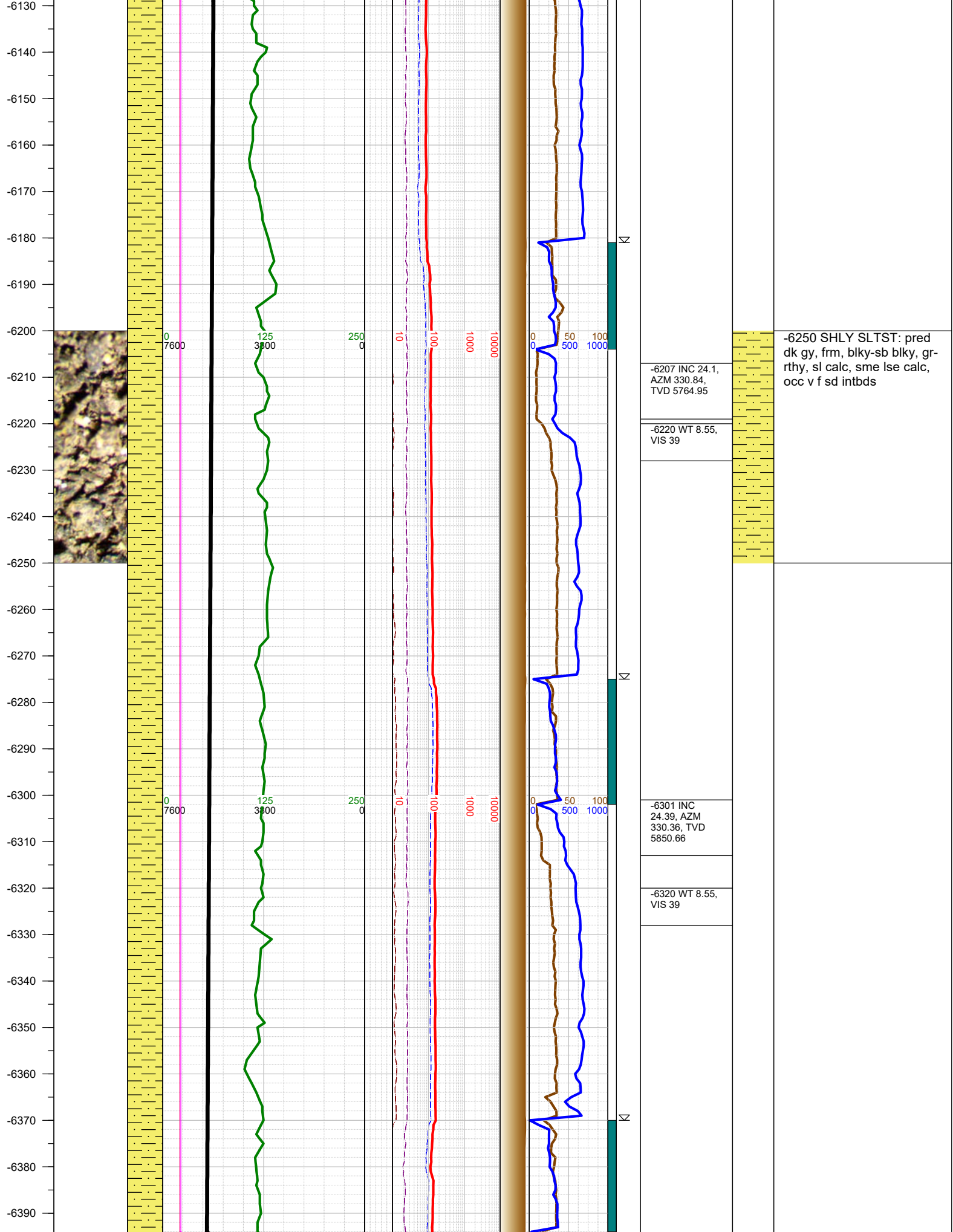
DEPTHS LOGGED: 6000' - 17729'
DATES LOGGED: November 23, 2016 - November 26, 2016
GEOLOGISTS: Dominic Pitre, James Brooks
SCALE: 5" = 100'

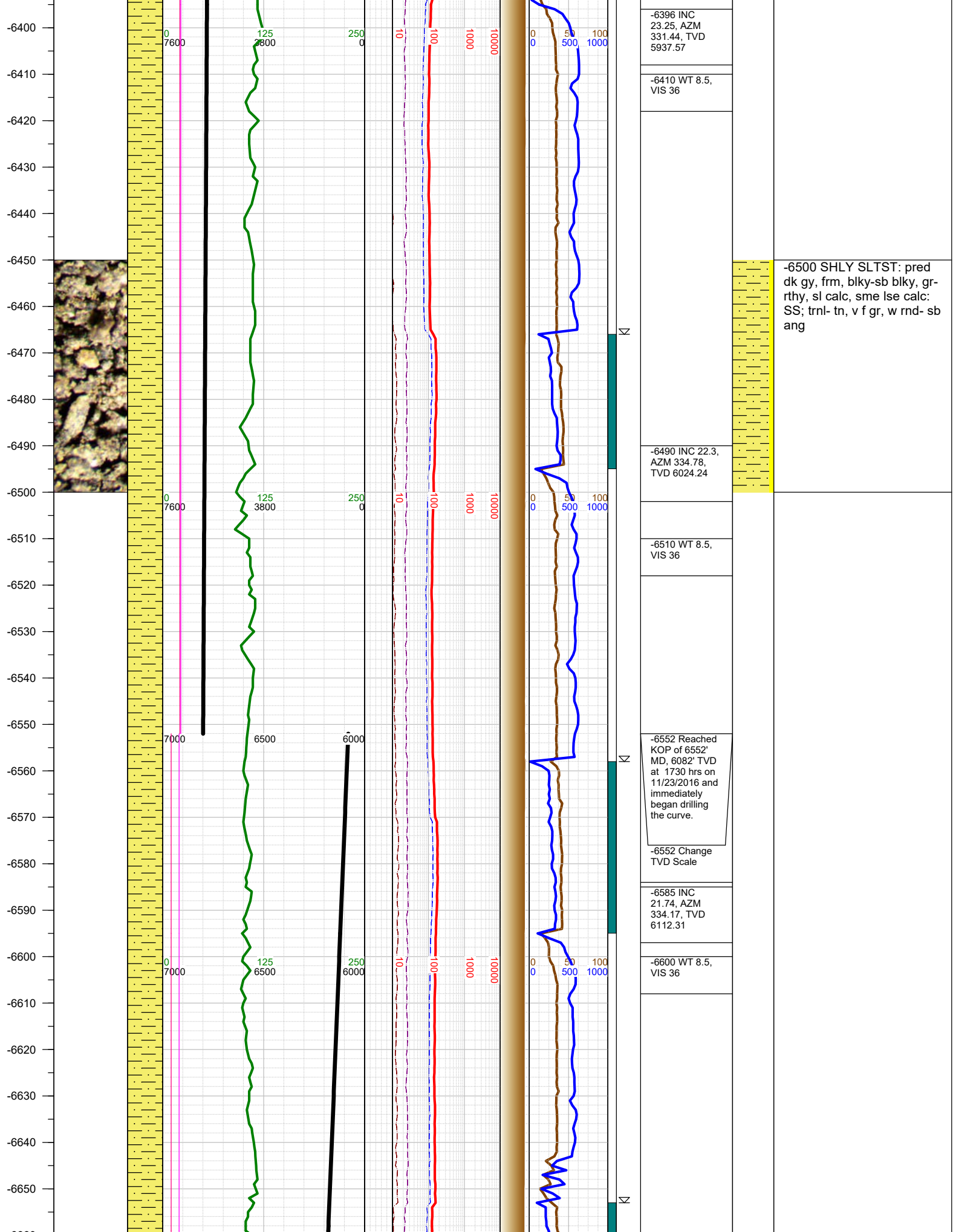
LEGEND



FORMATION \approx CONNECTION Δ MIDNIGHT NEW BIT GAS SHOW FAULT







-6396 INC
23.25, AZM
331.44, TVD
5937.57

-6410 WT 8.5,
VIS 36

-6490 INC 22.3,
AZM 334.78,
TVD 6024.24

-6510 WT 8.5,
VIS 36

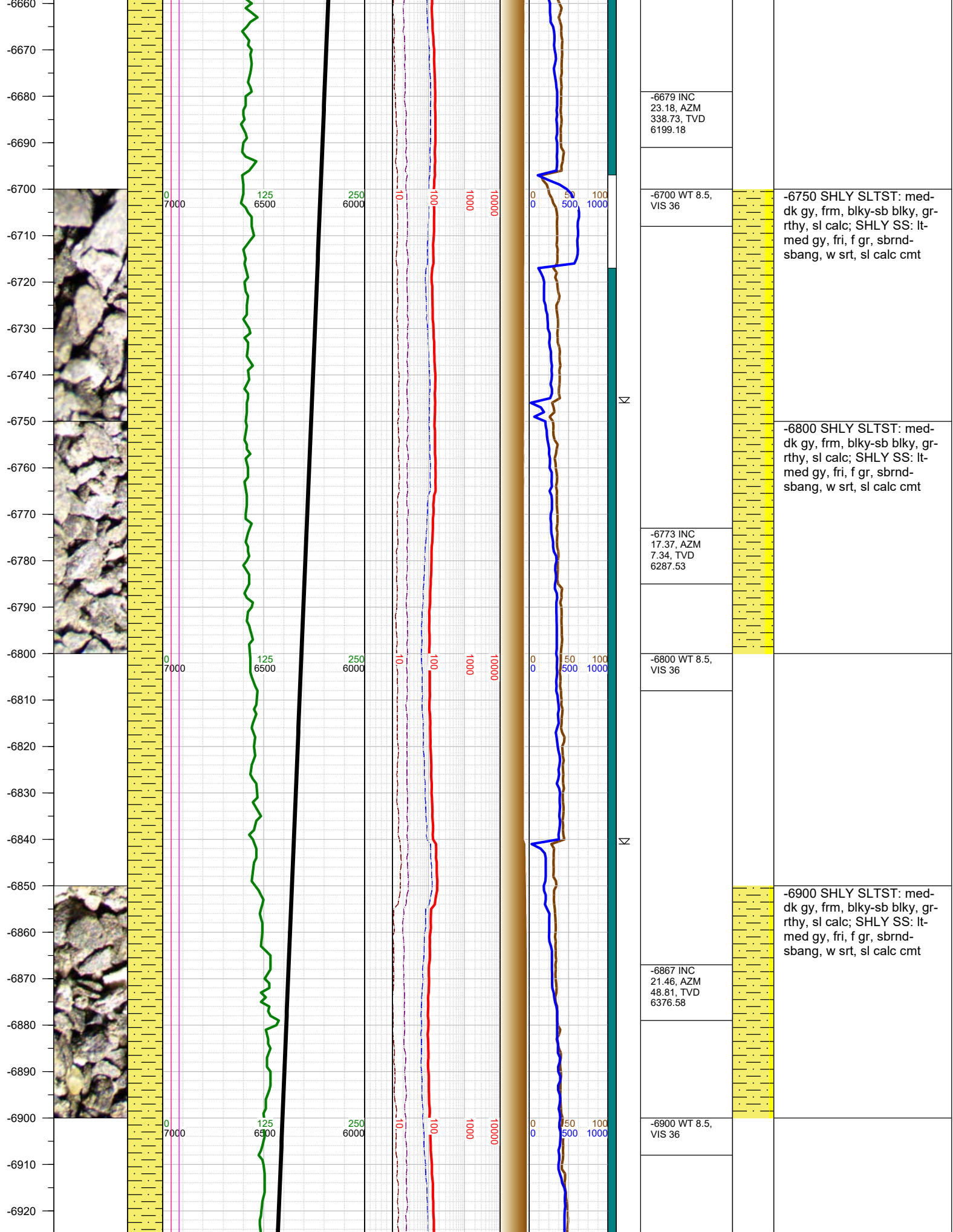
-6552 Reached
KOP of 6552'
MD, 6082' TVD
at 1730 hrs on
11/23/2016 and
immediately
began drilling
the curve.

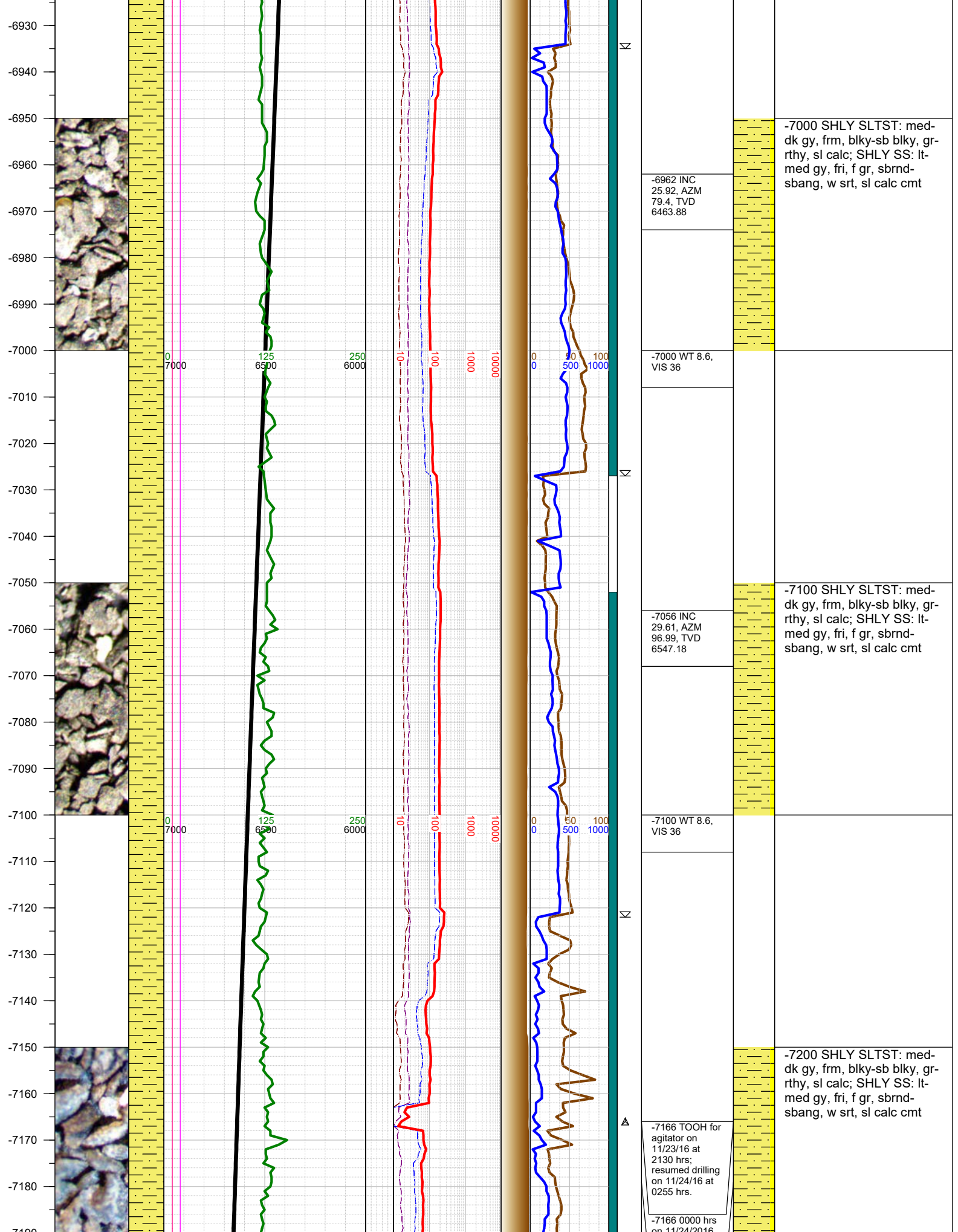
-6552 Change
TVD Scale

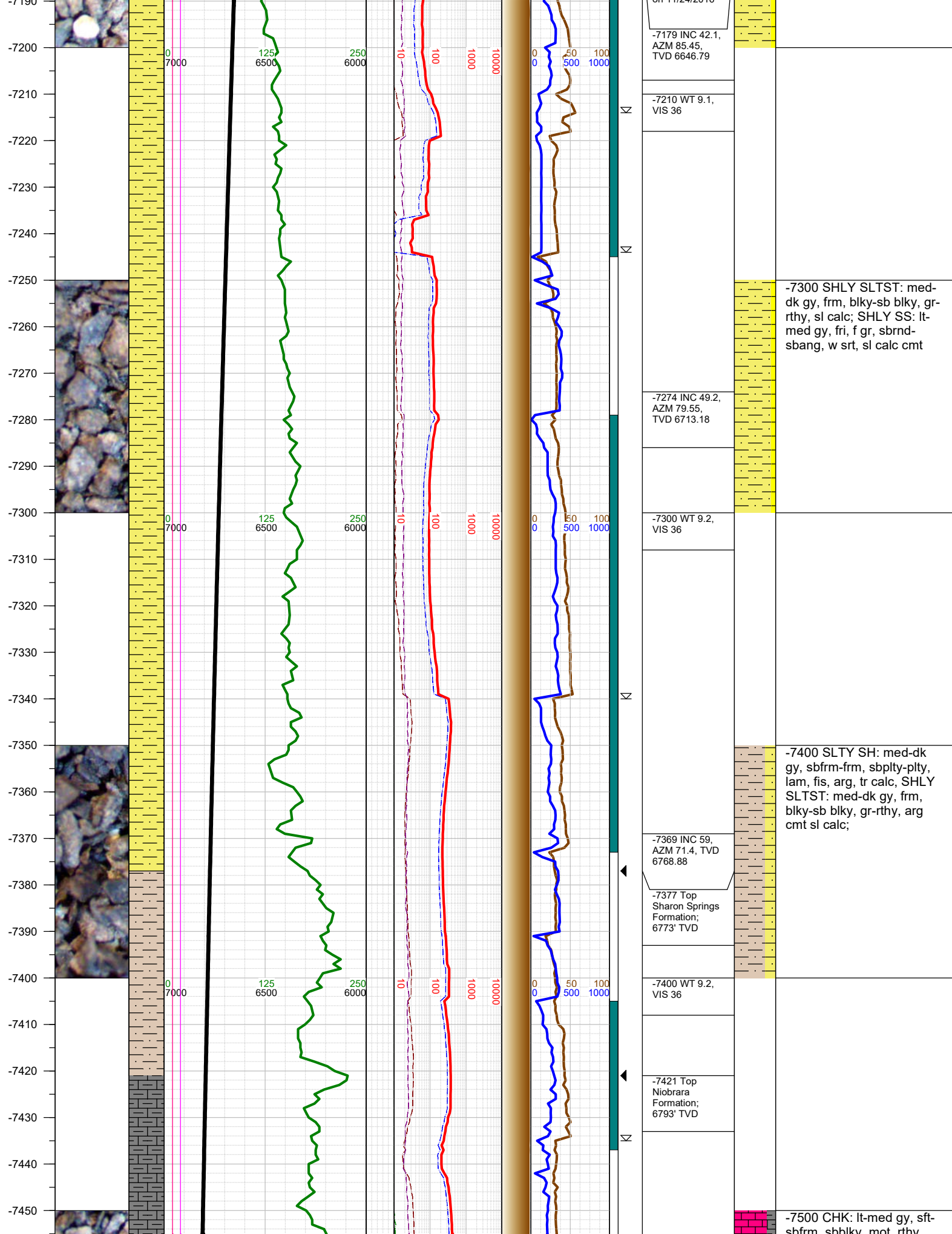
-6585 INC
21.74, AZM
334.17, TVD
6112.31

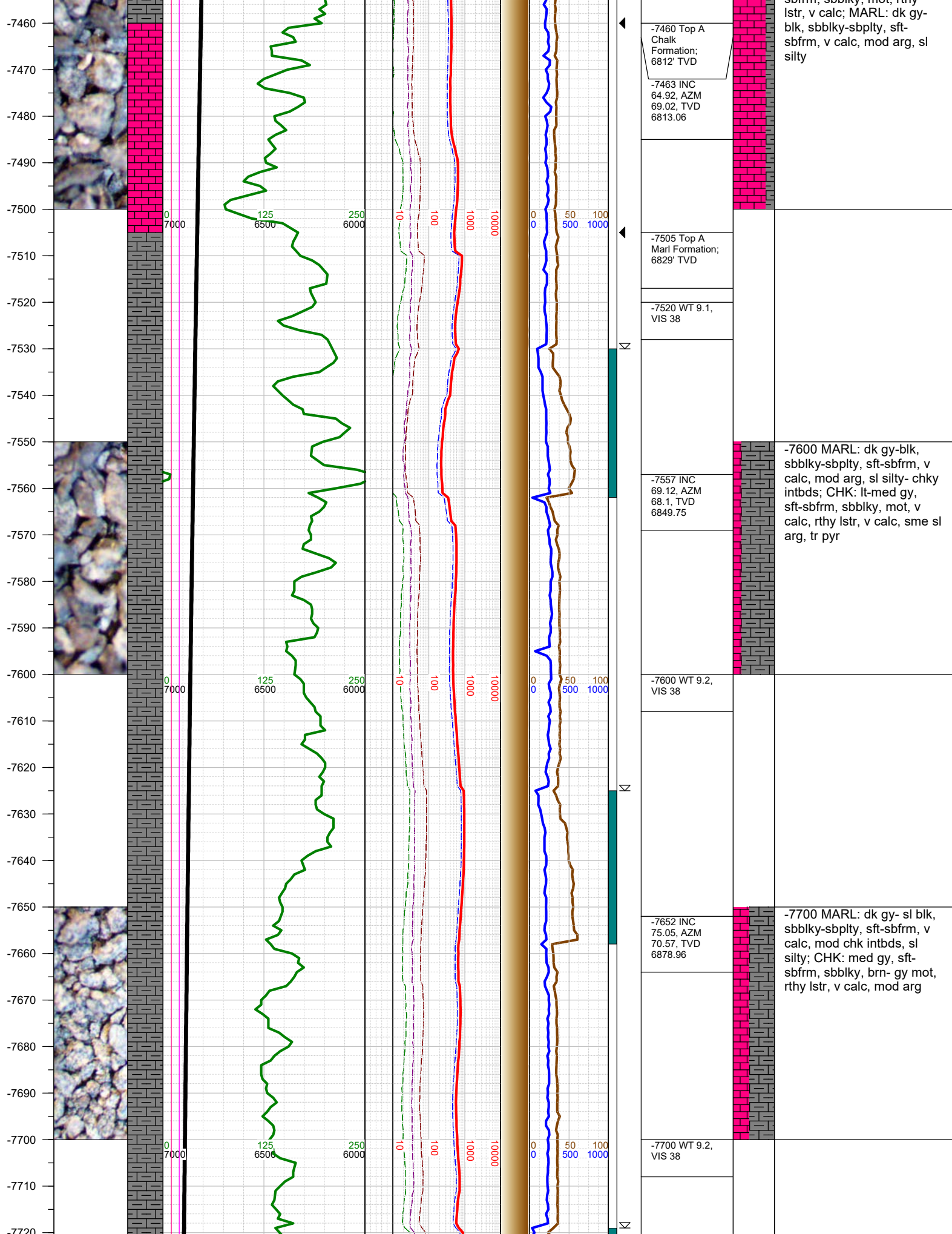
-6600 WT 8.5,
VIS 36

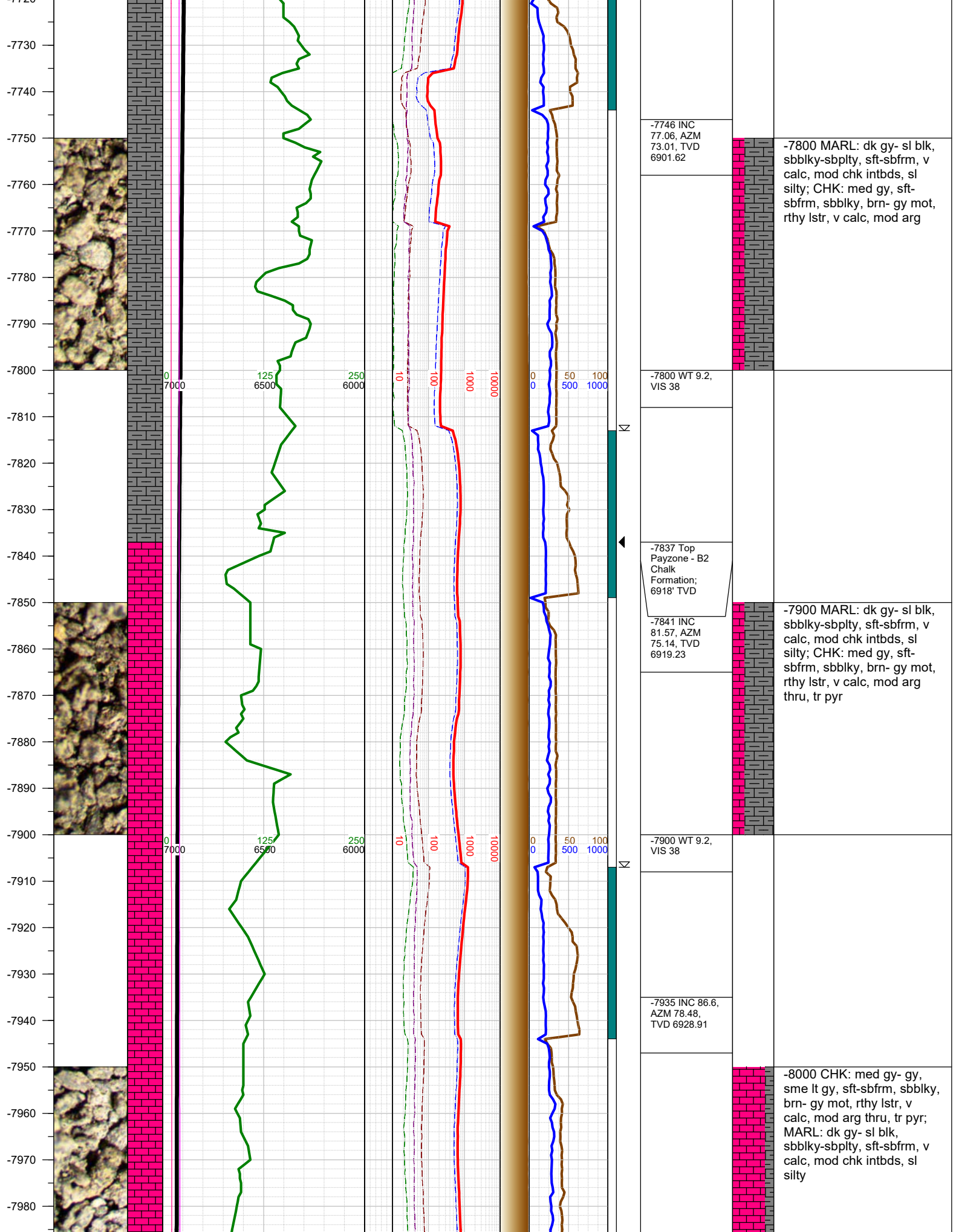
-6500 SHLY SLTST: pred
dk gy, frm, blkly-sb blkly, gr-
rthy, sl calc, sme lse calc:
SS; trnl- tn, v f gr, w rnd- sb
ang

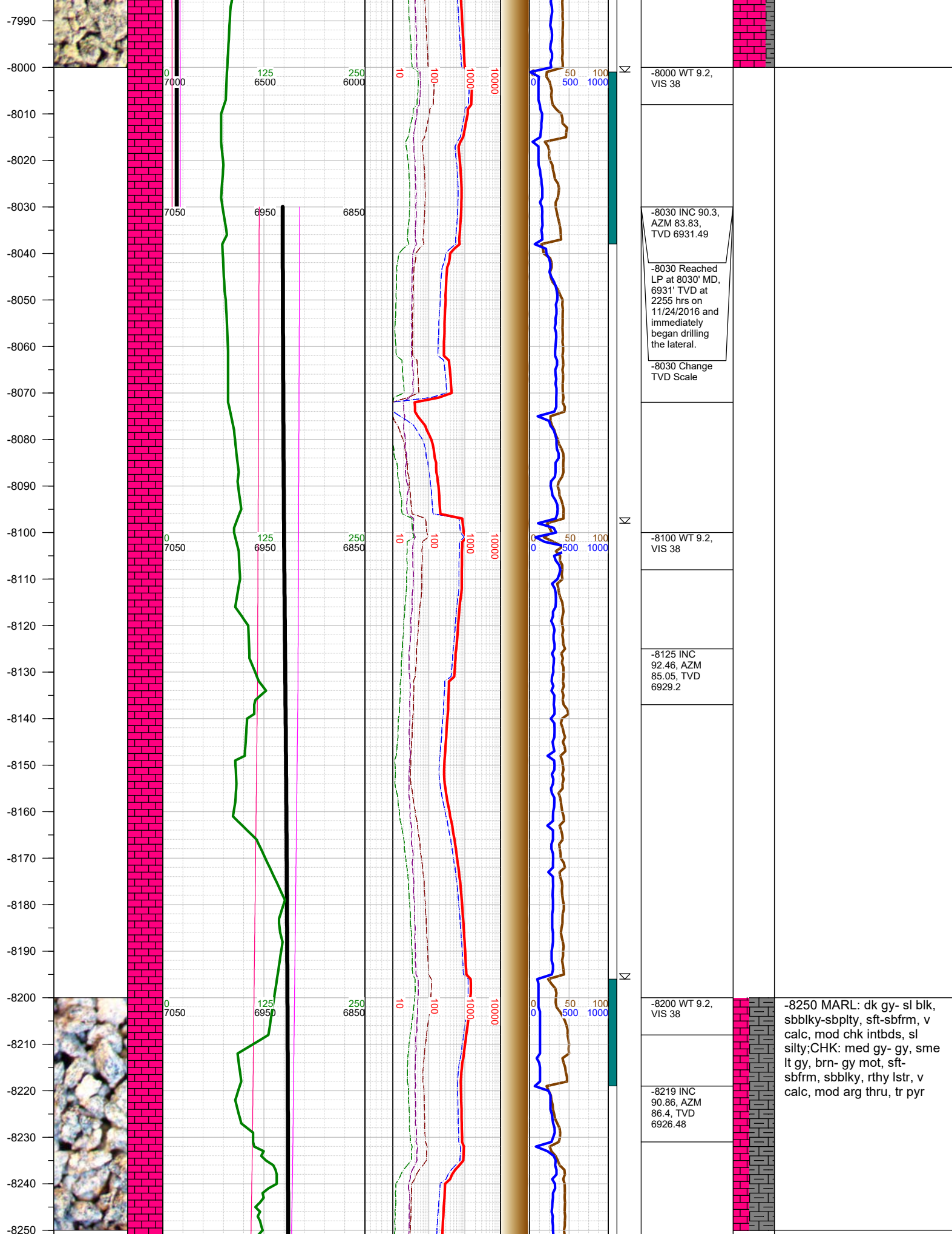


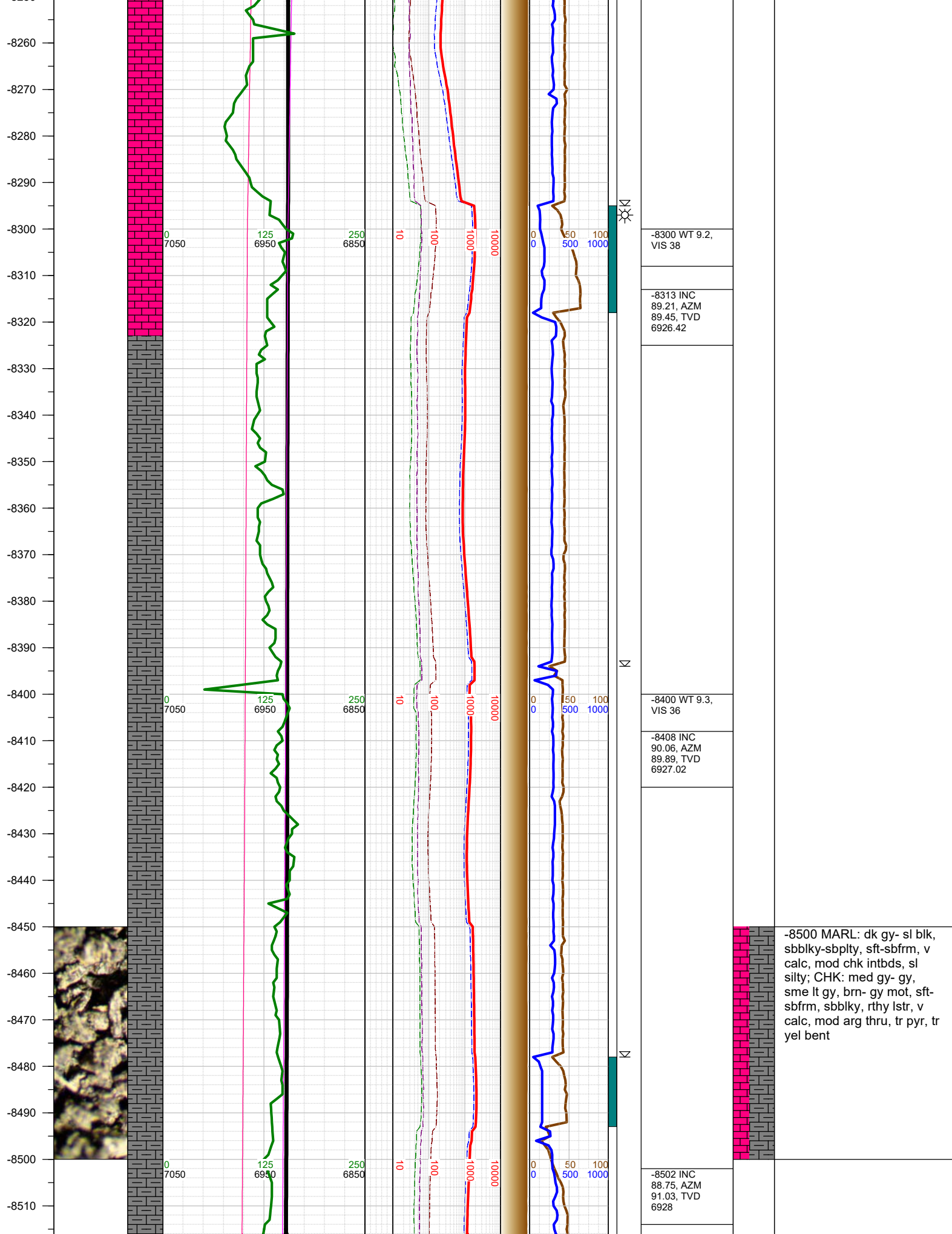


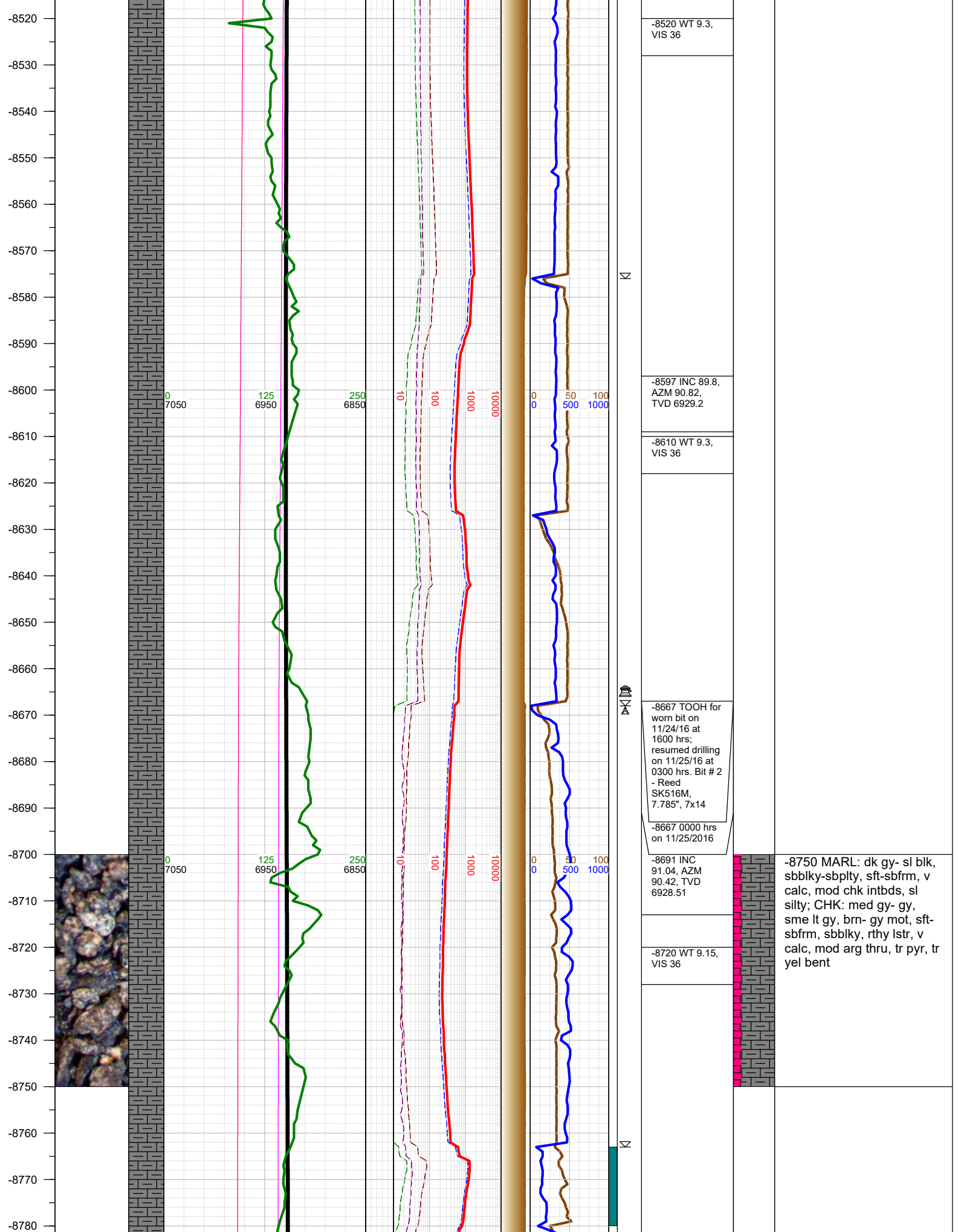


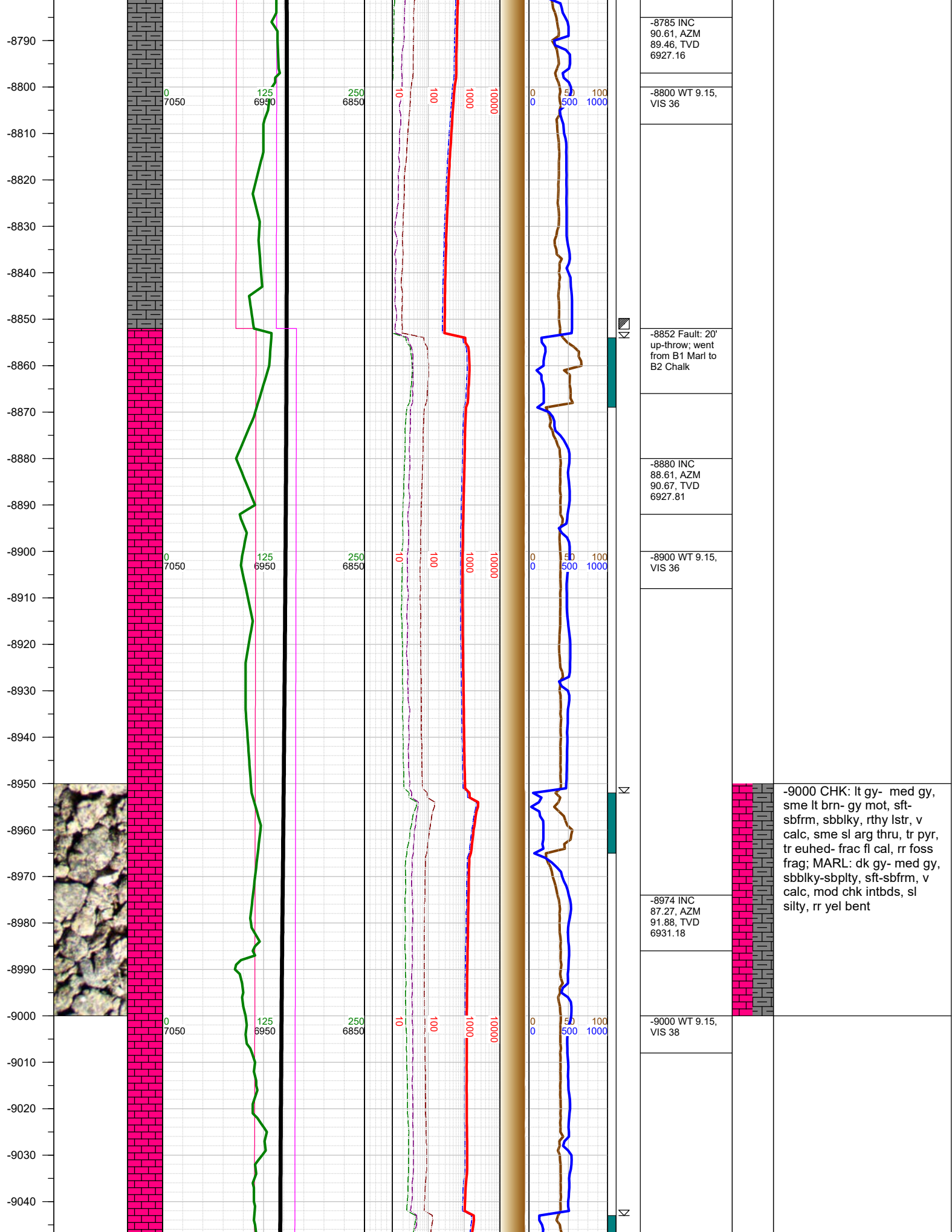


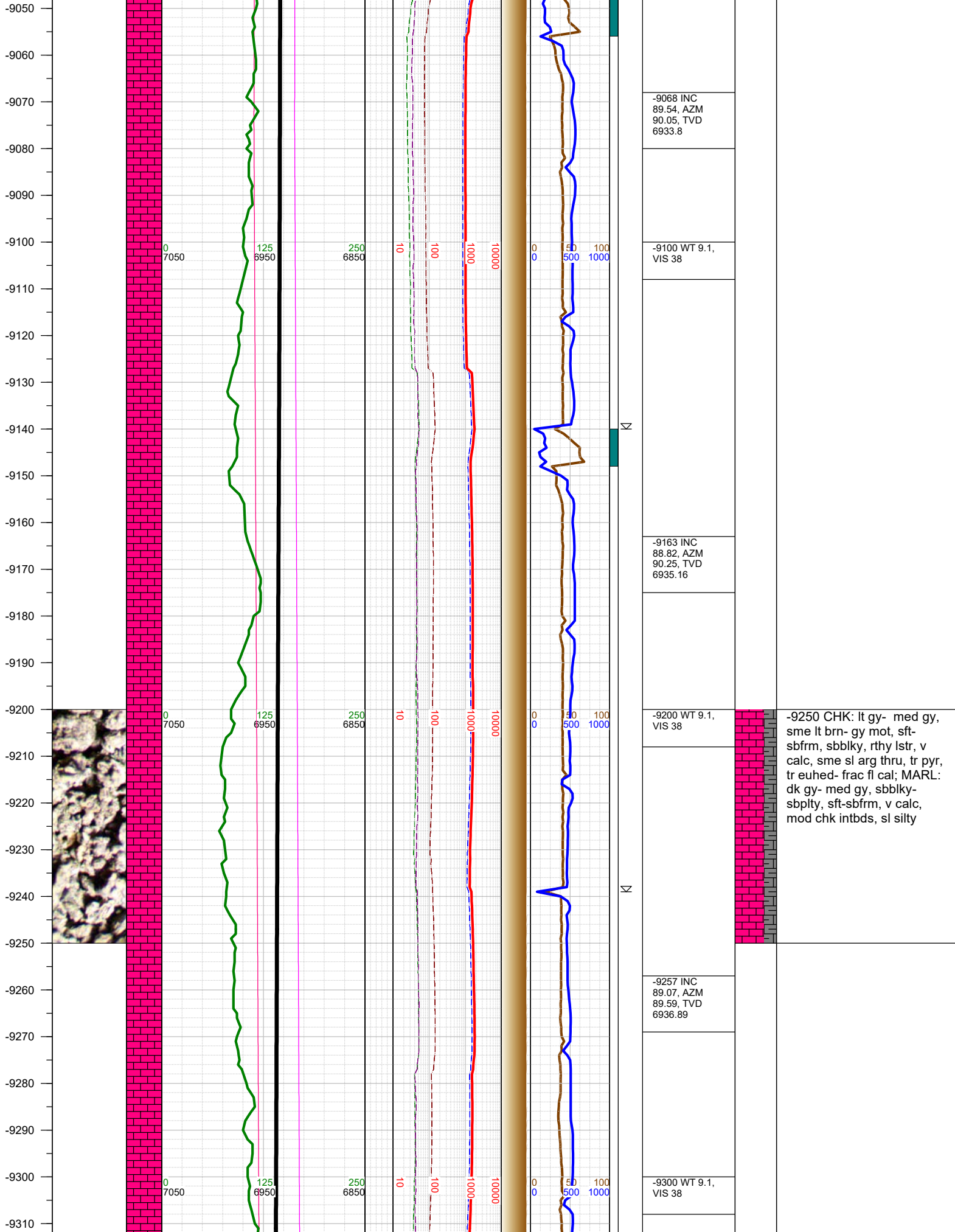


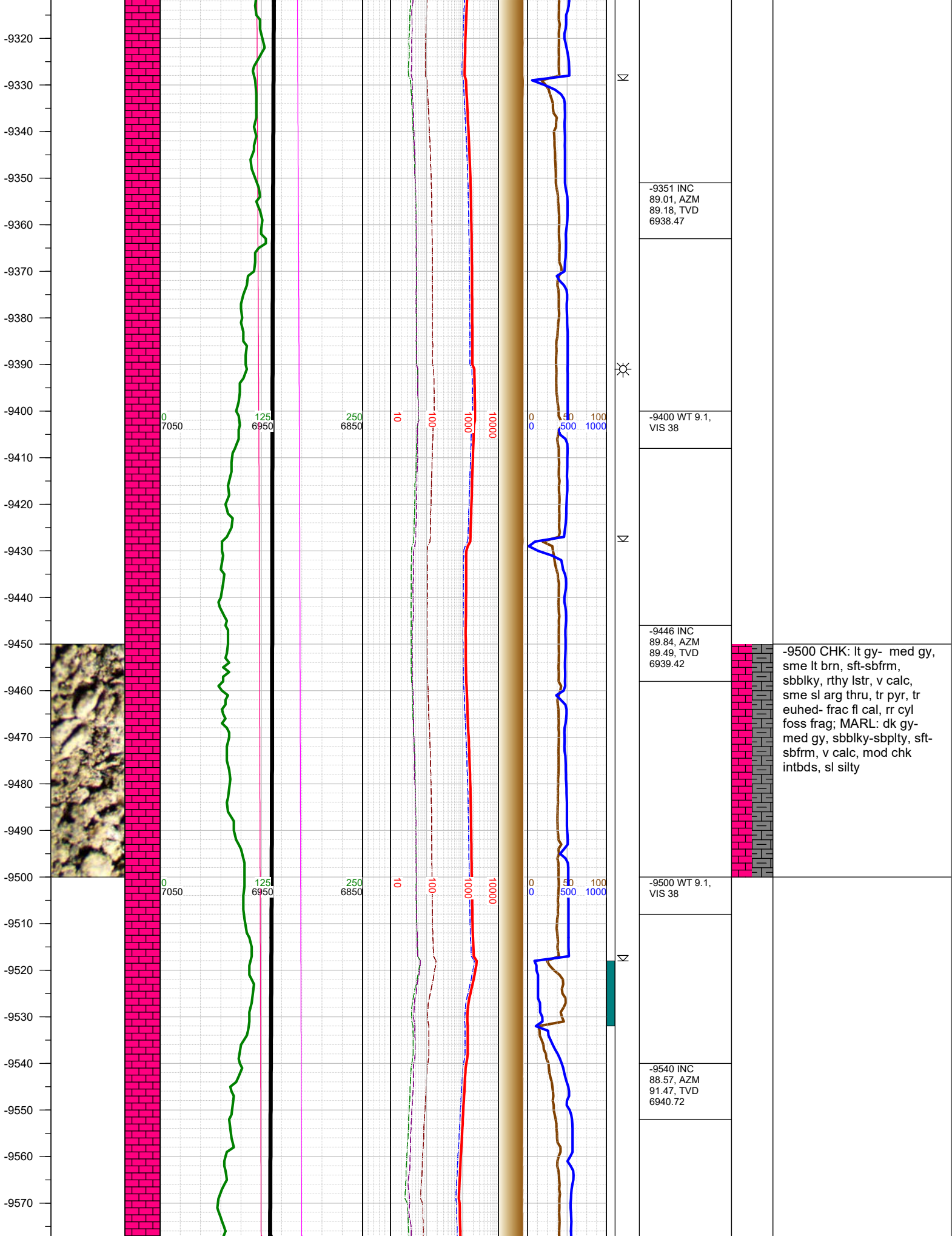


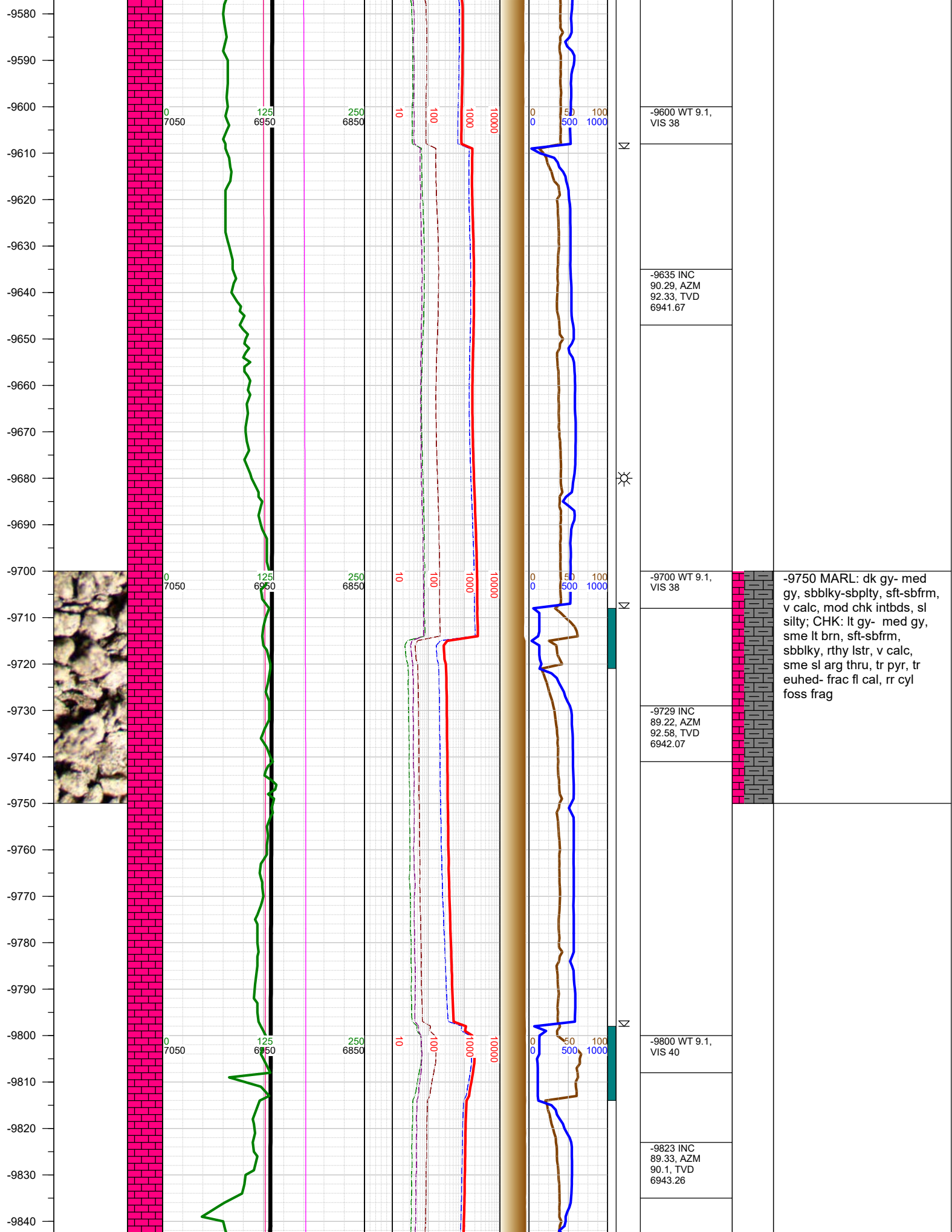




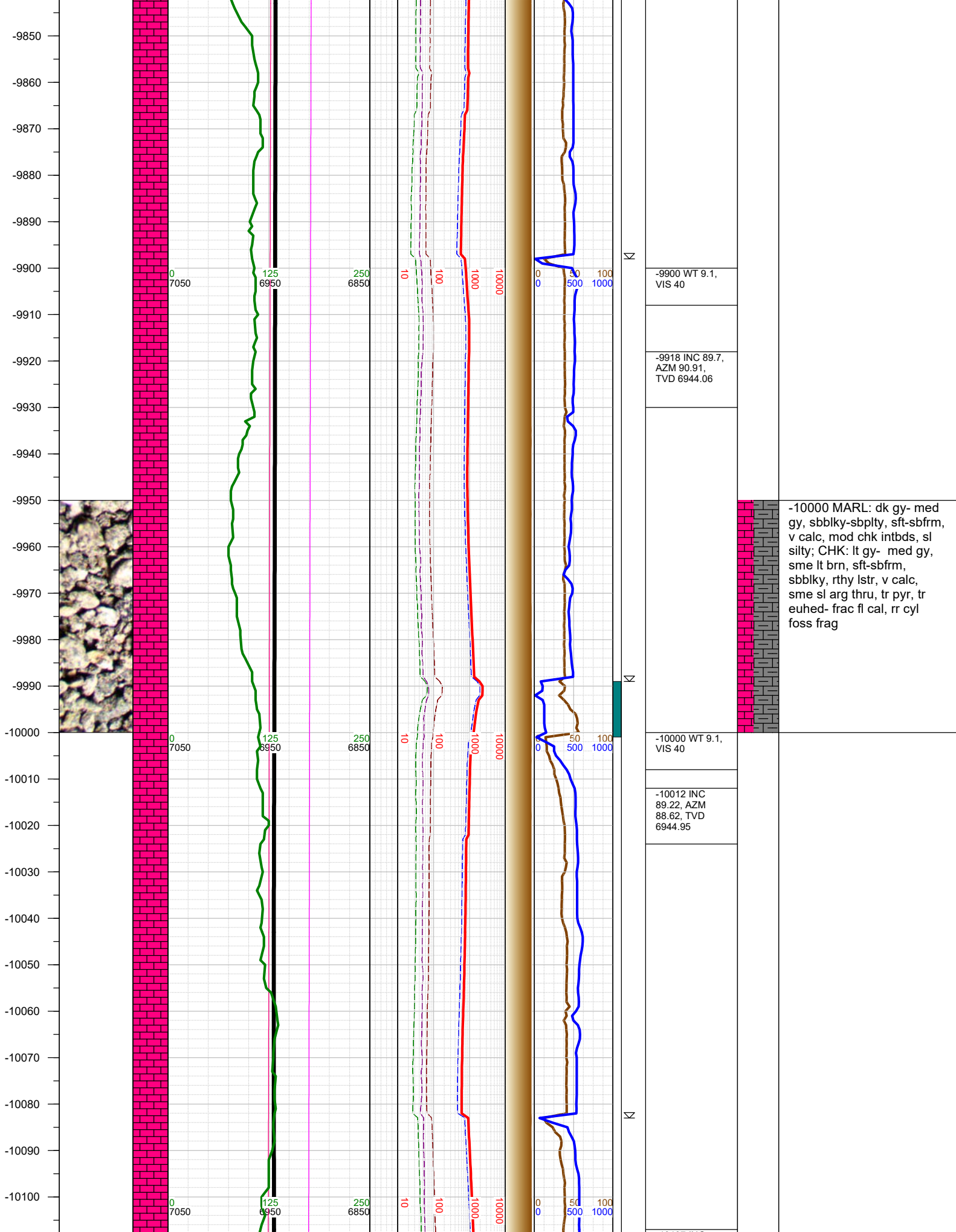


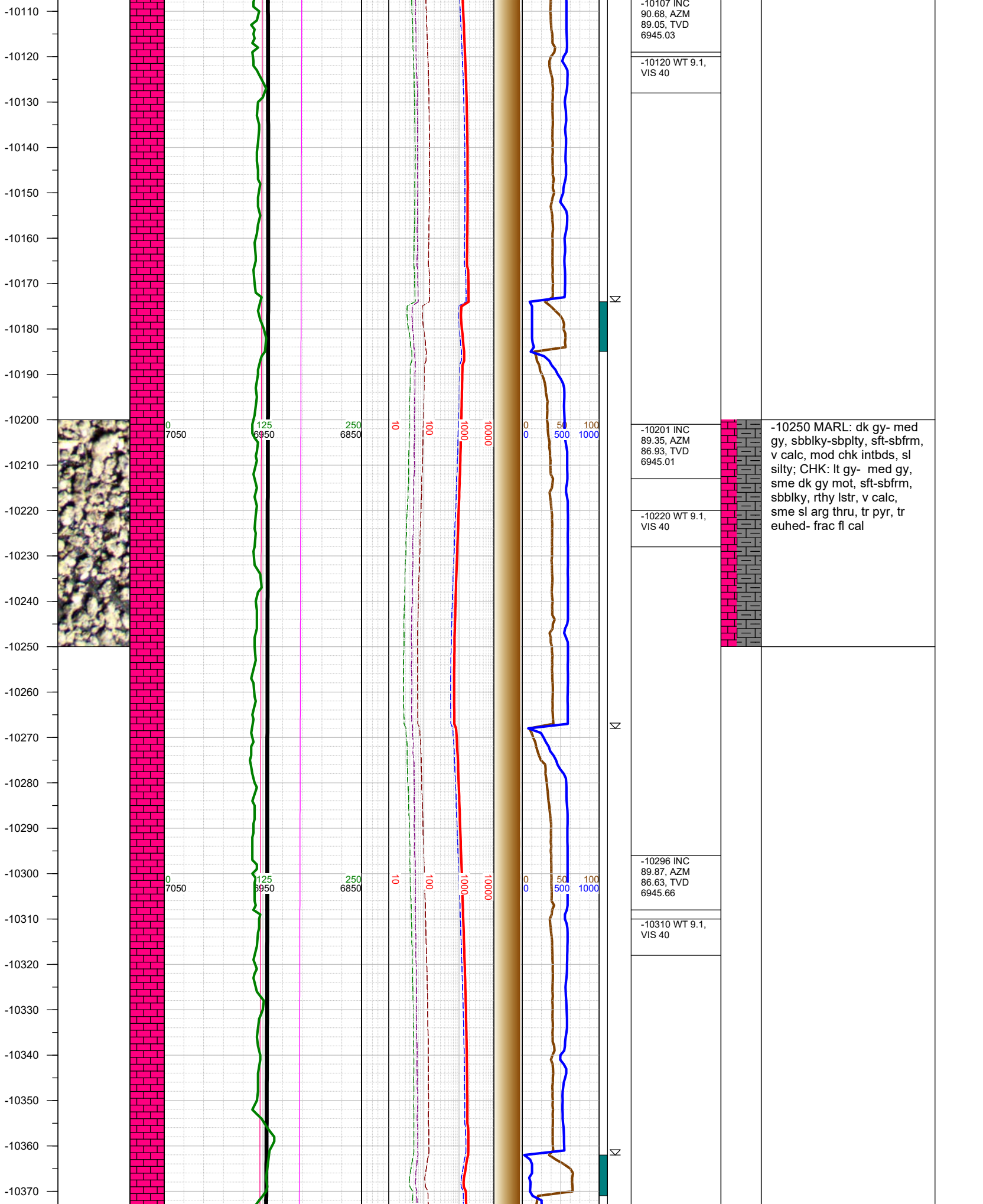


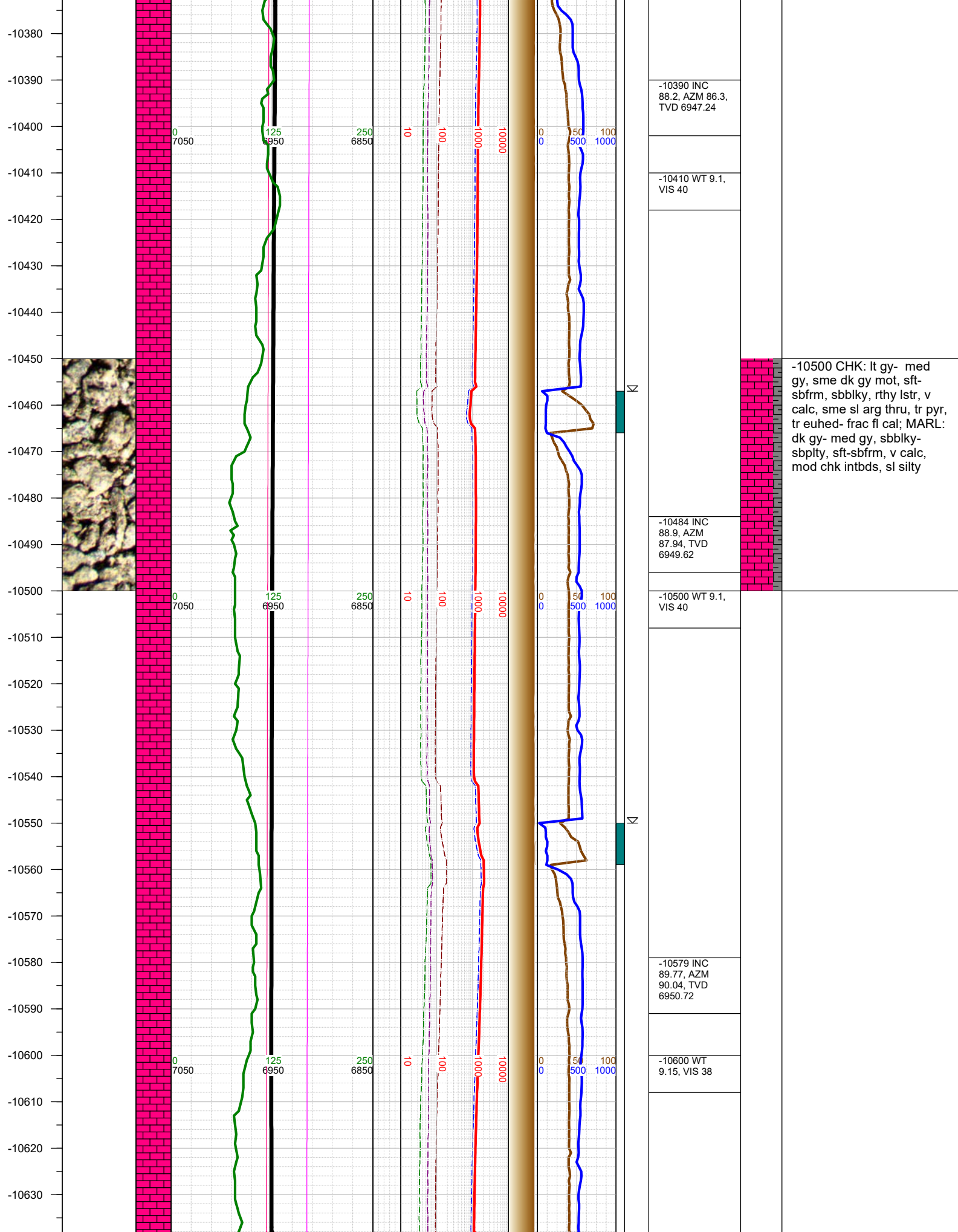


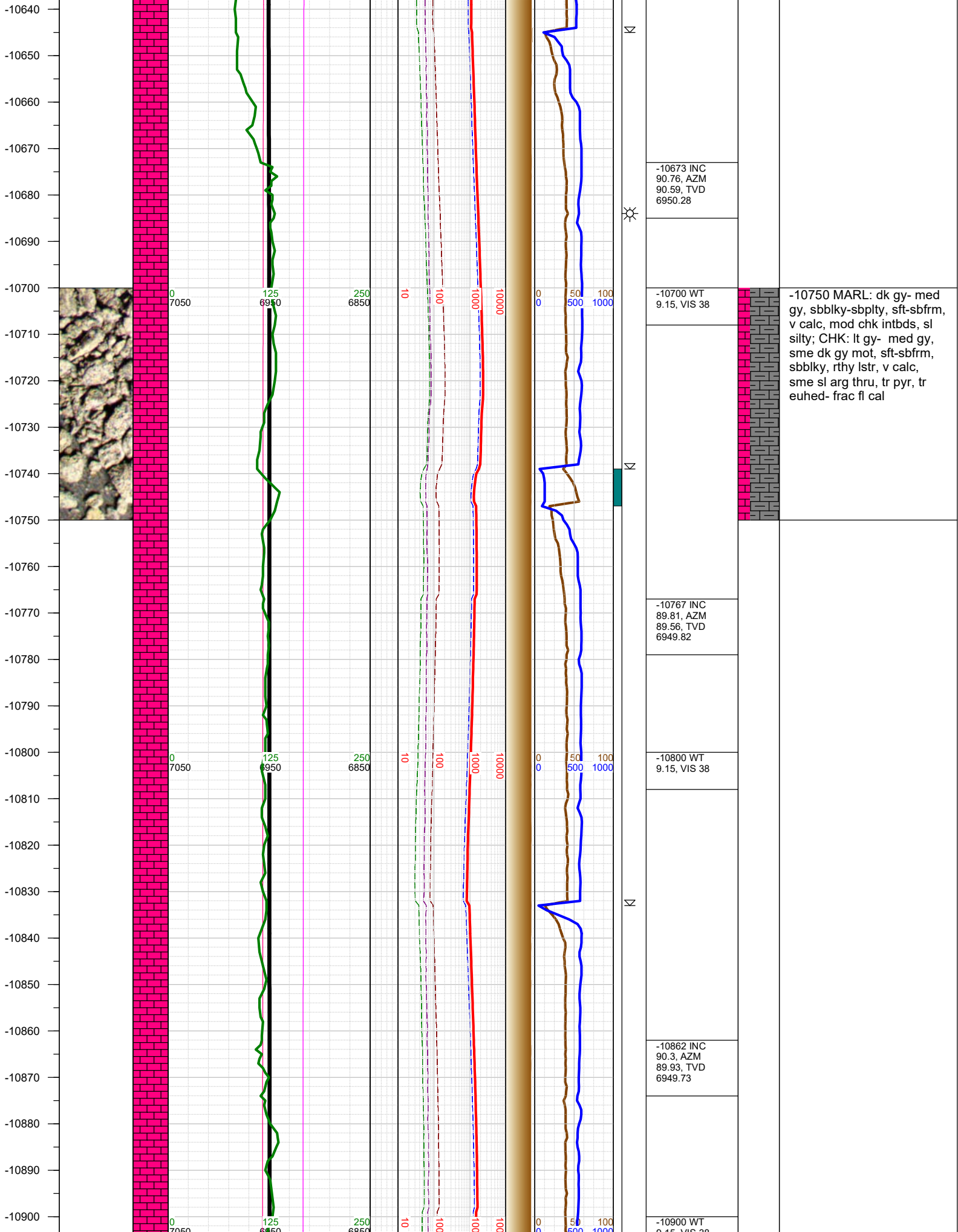


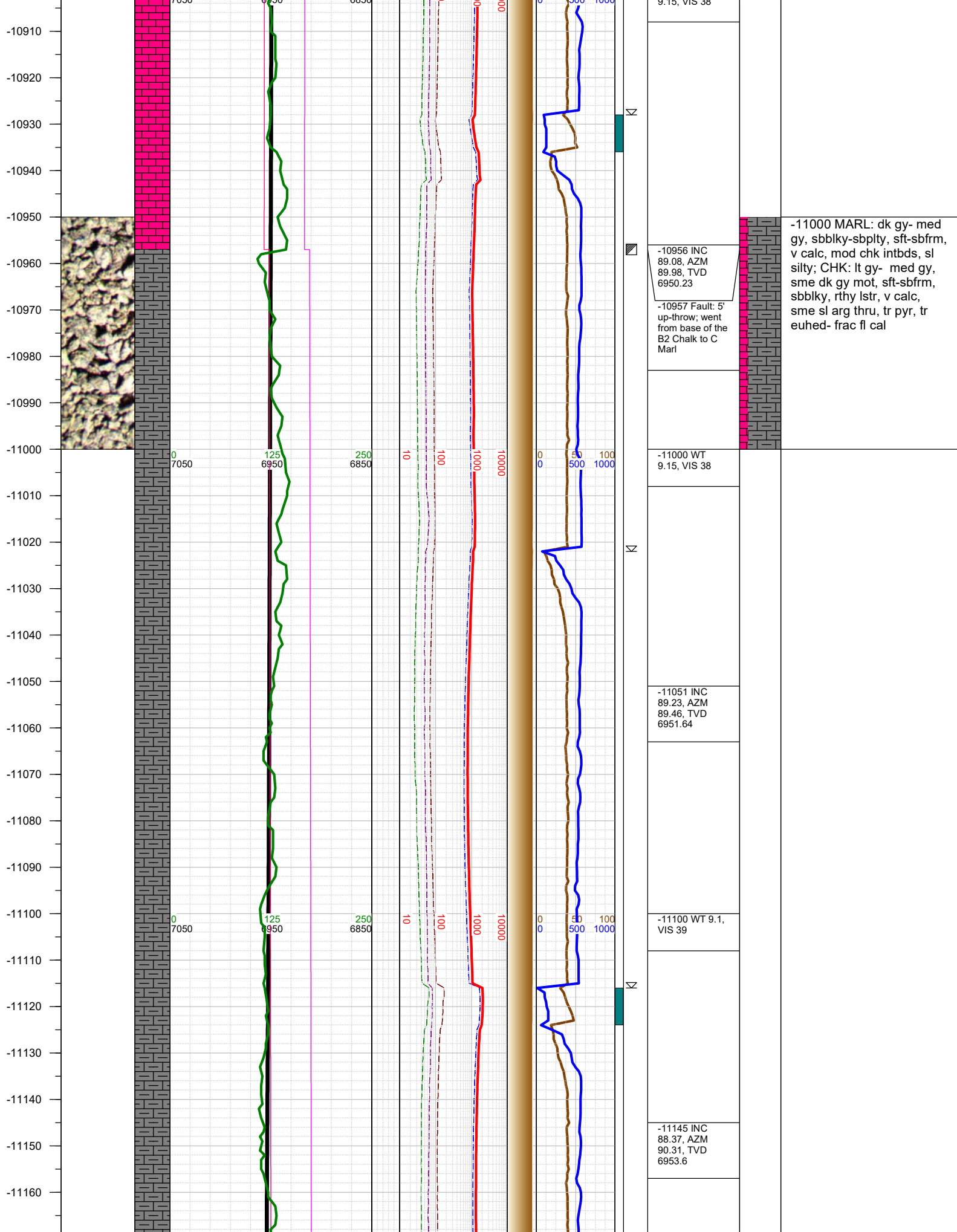
-9750 MARL: dk gy- med gy, sbblky-sbplty, sft-sbfrm, v calc, mod chk intbds, sl silty; CHK: lt gy- med gy, sme lt brn, sft-sbfrm, sbblky, rthy lstr, v calc, sme sl arg thru, tr pyr, tr euhed- frac fl cal, rr cyl foss frag

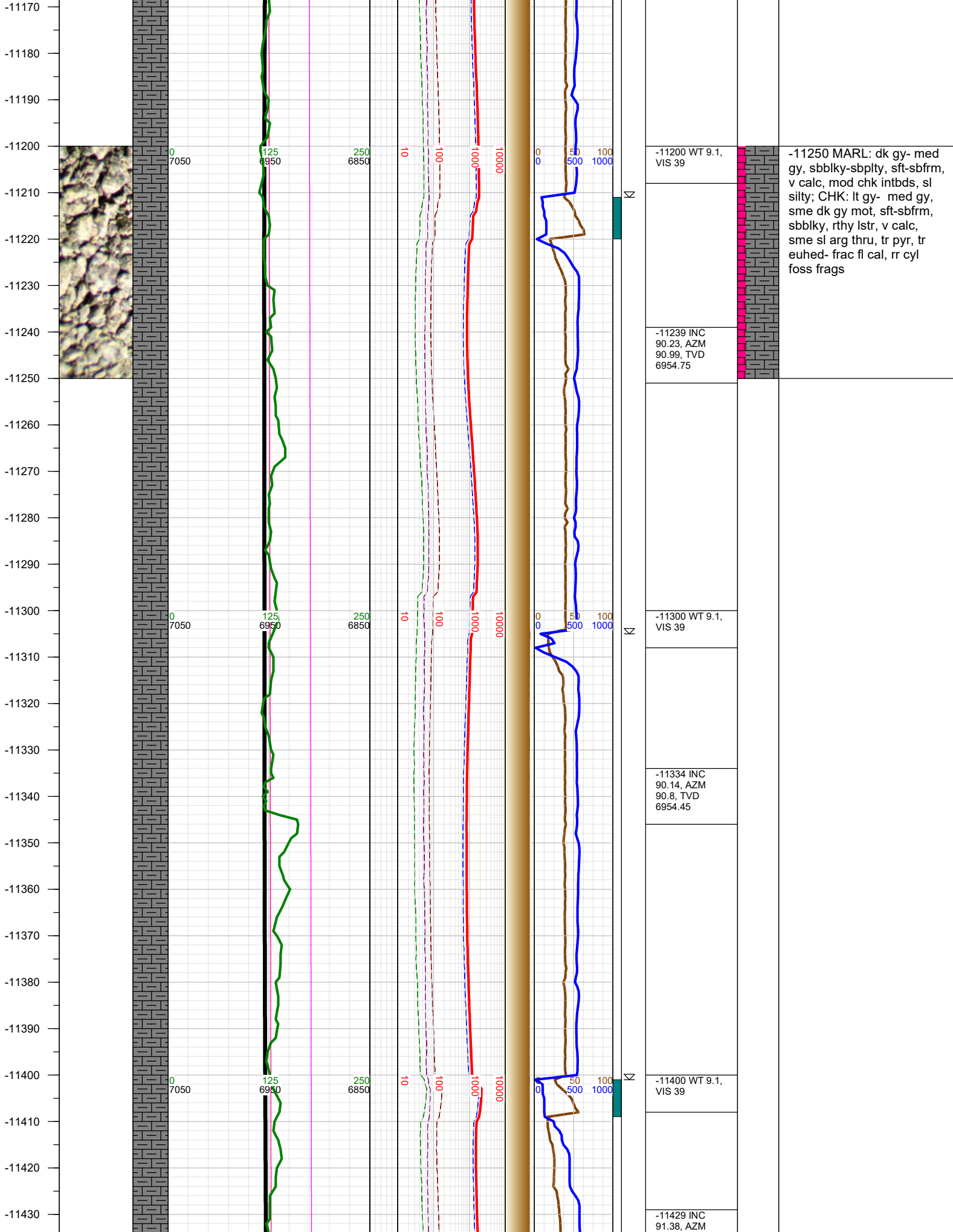


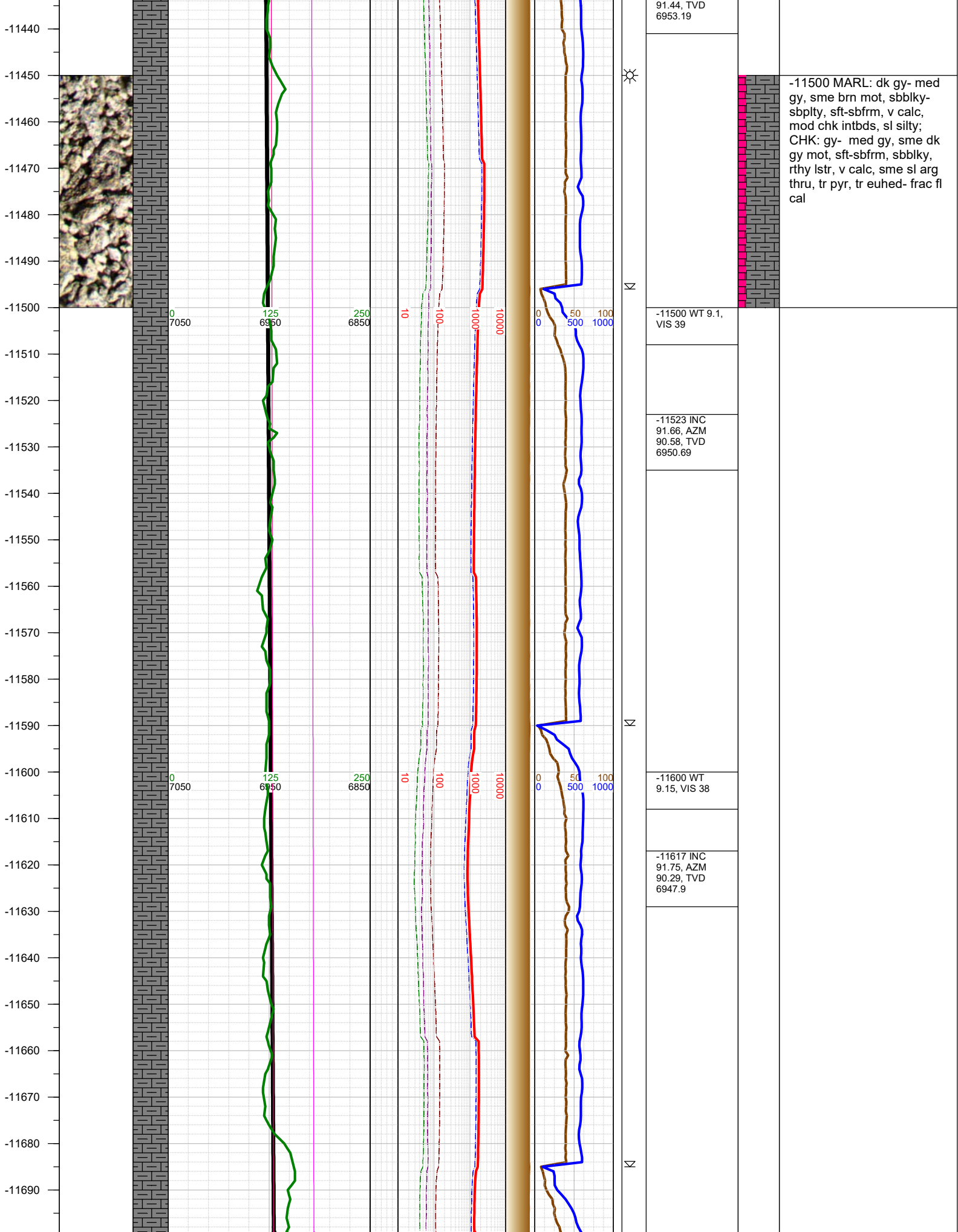


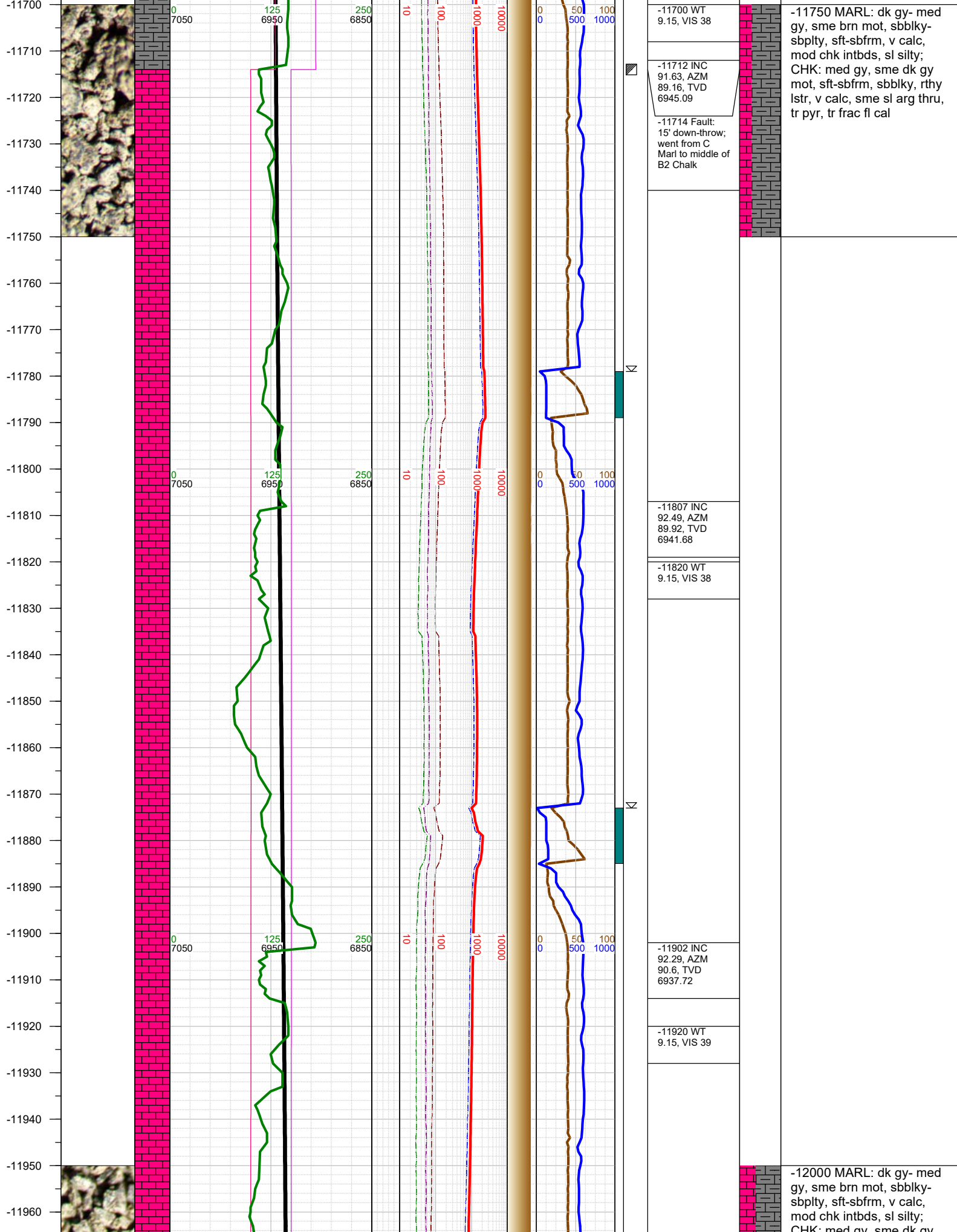


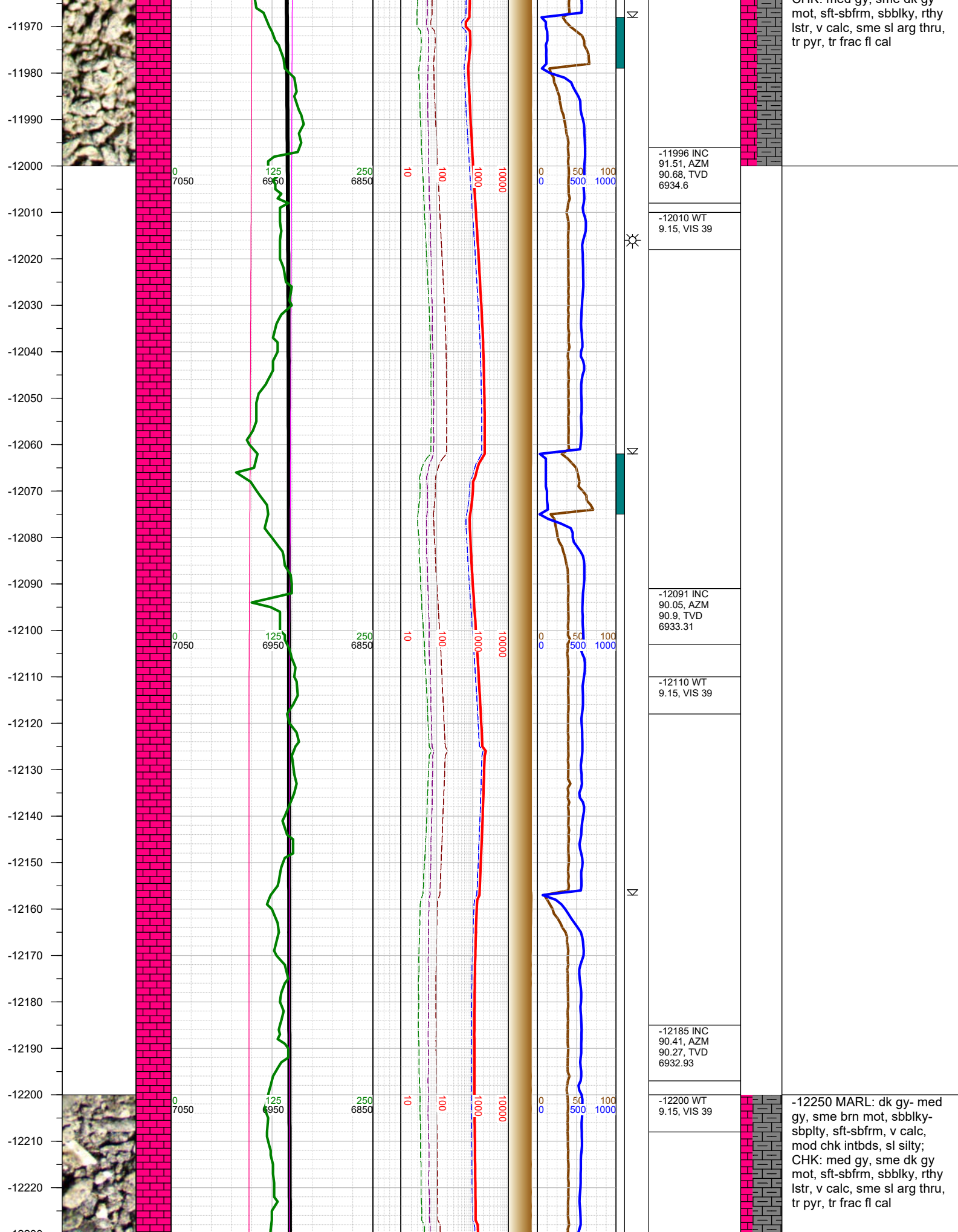


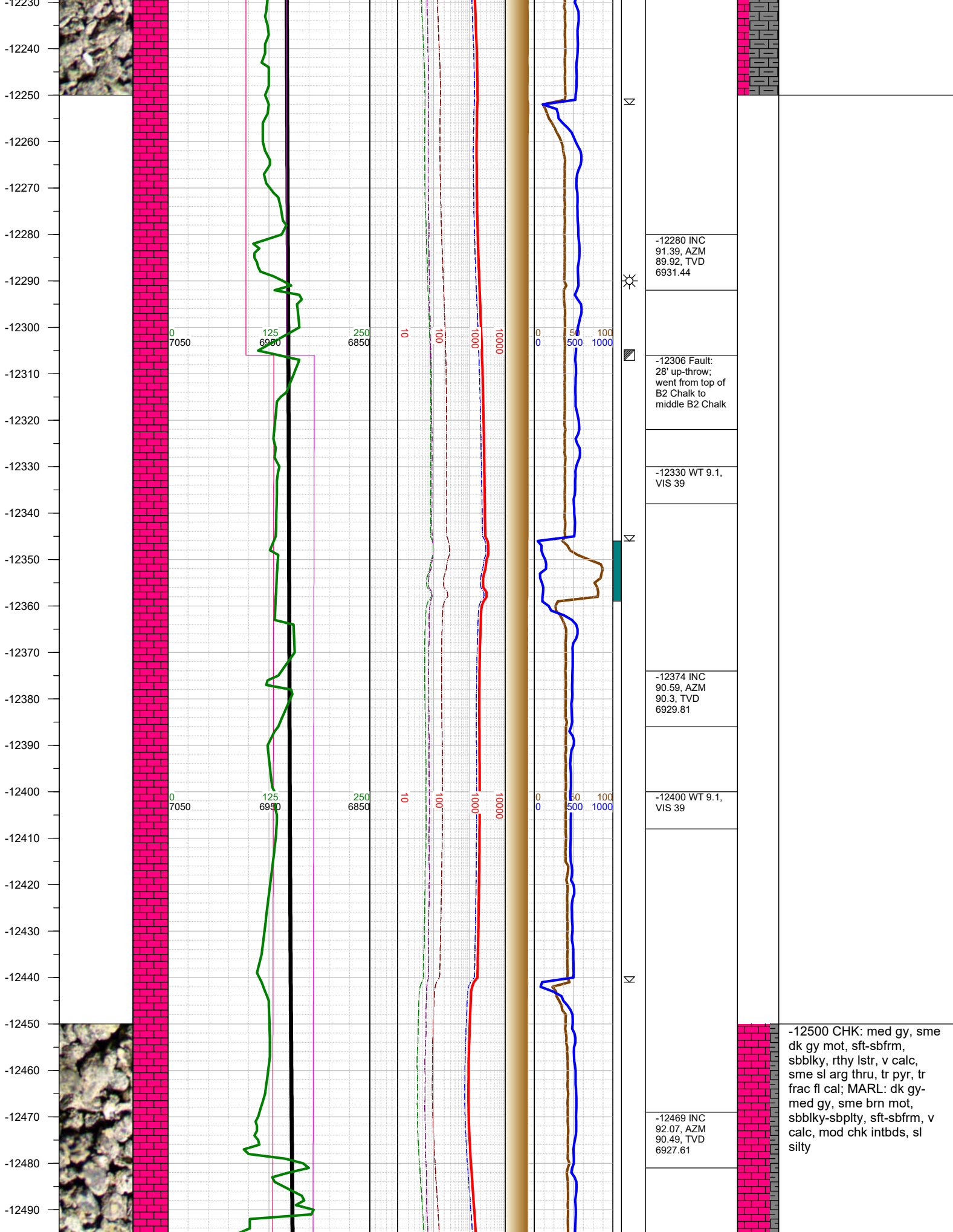


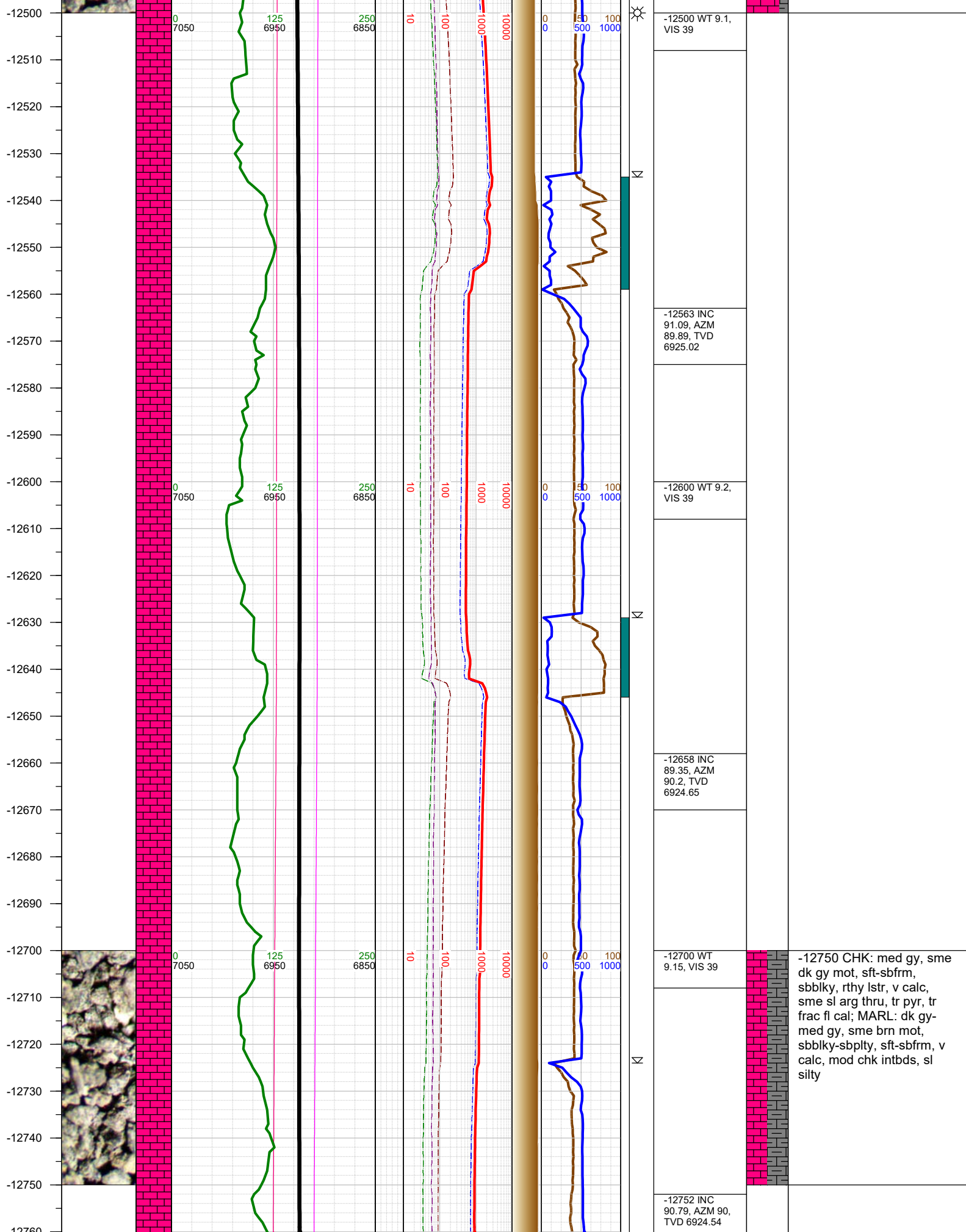




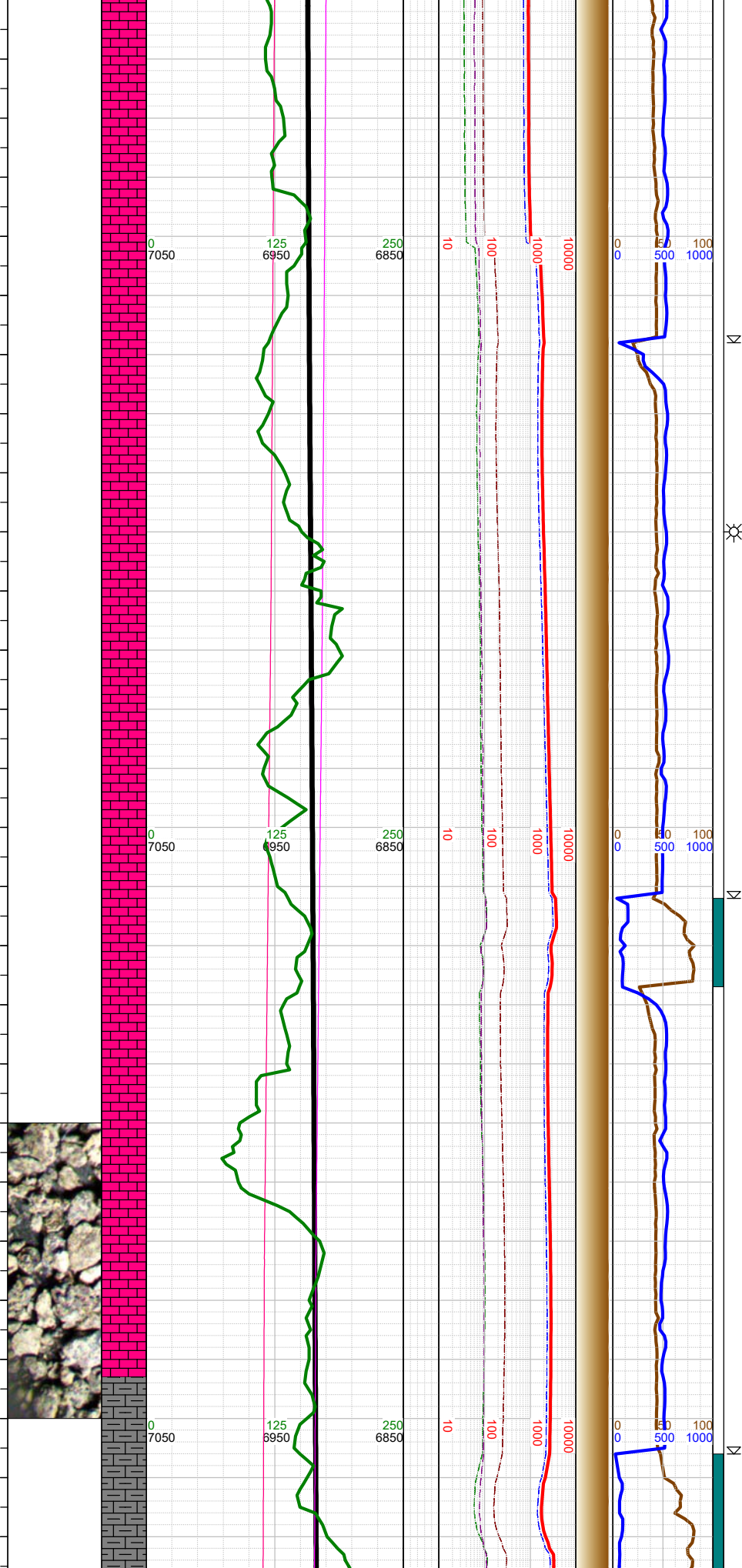






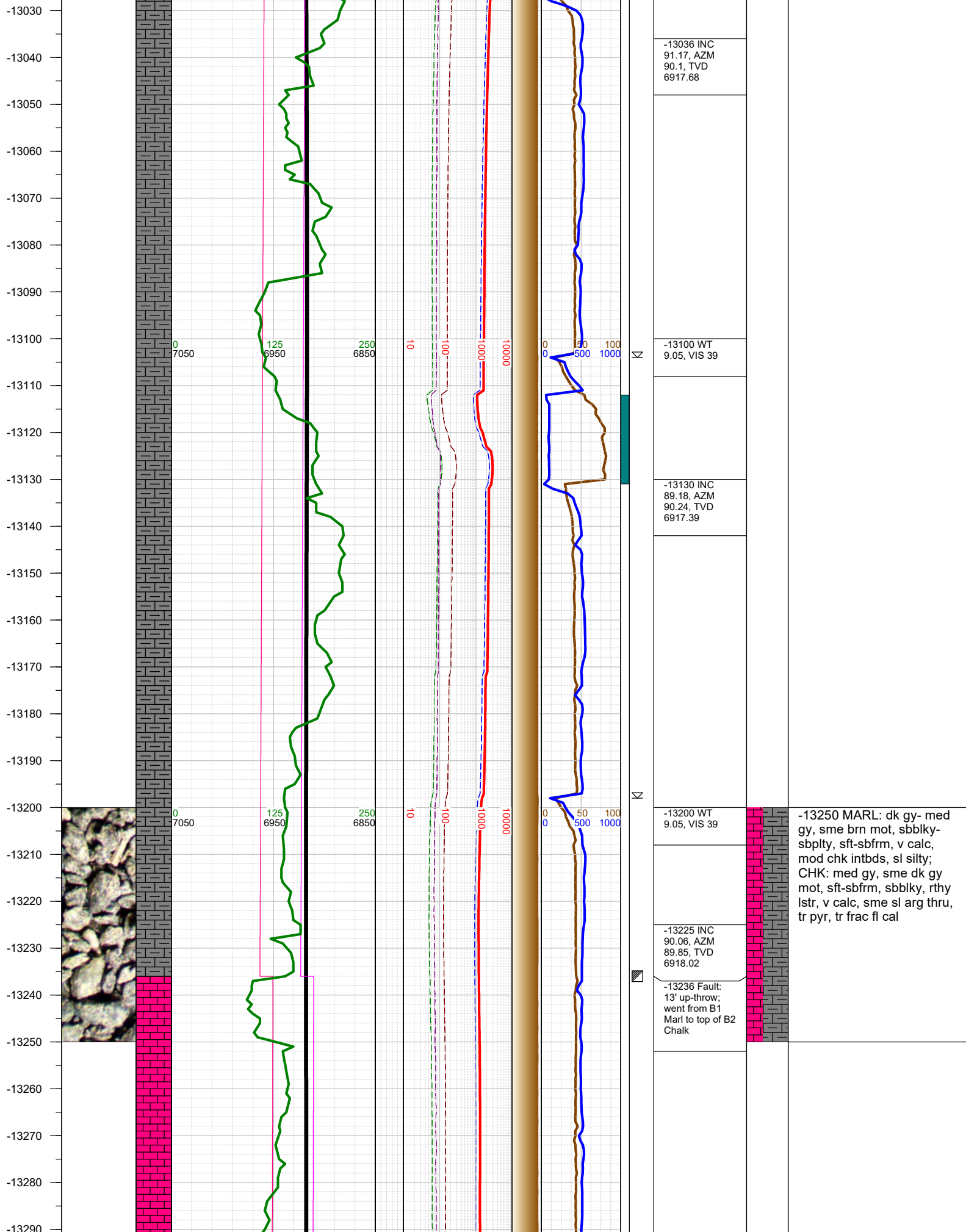


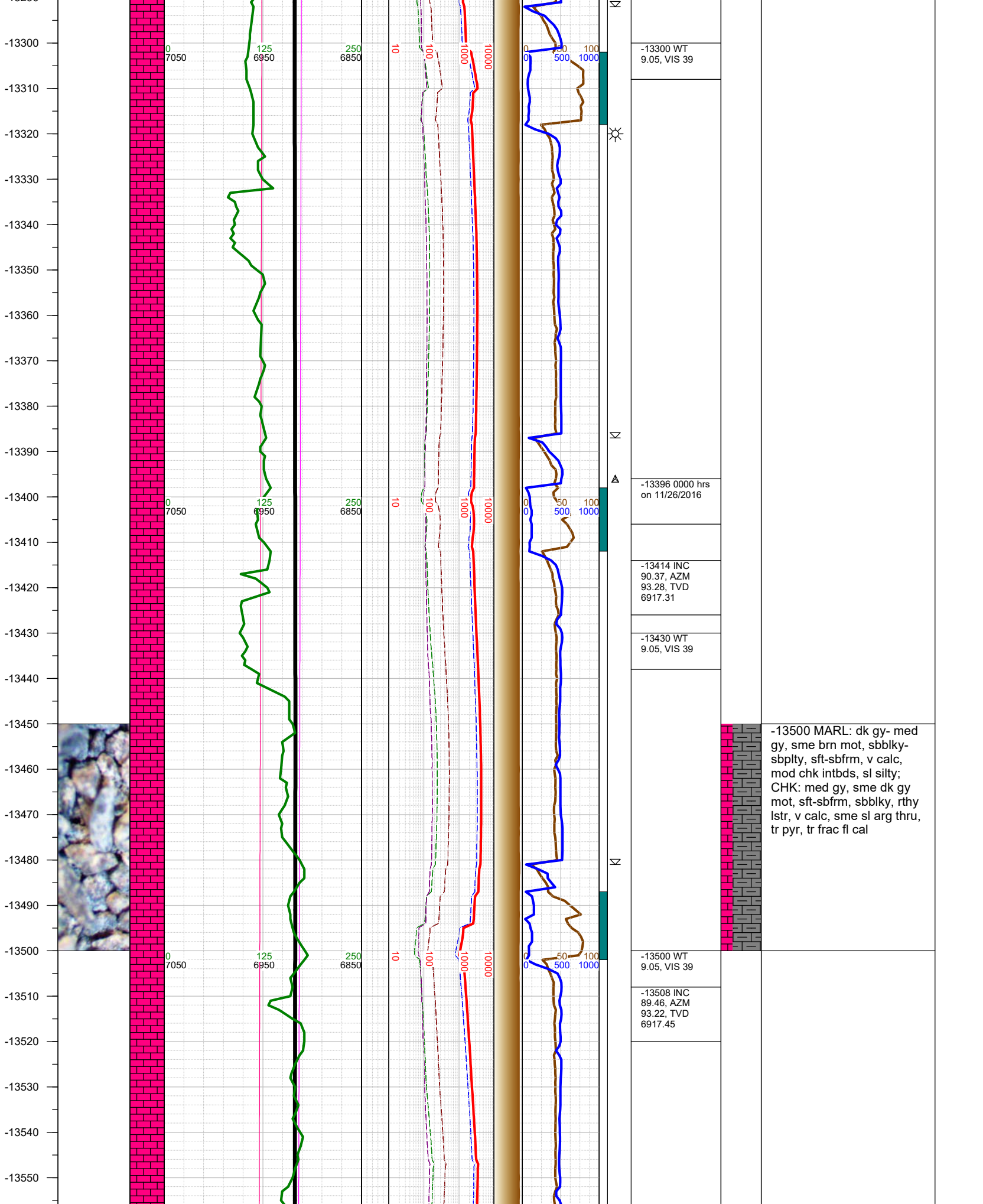
-12760
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-13000
-13010
-13020

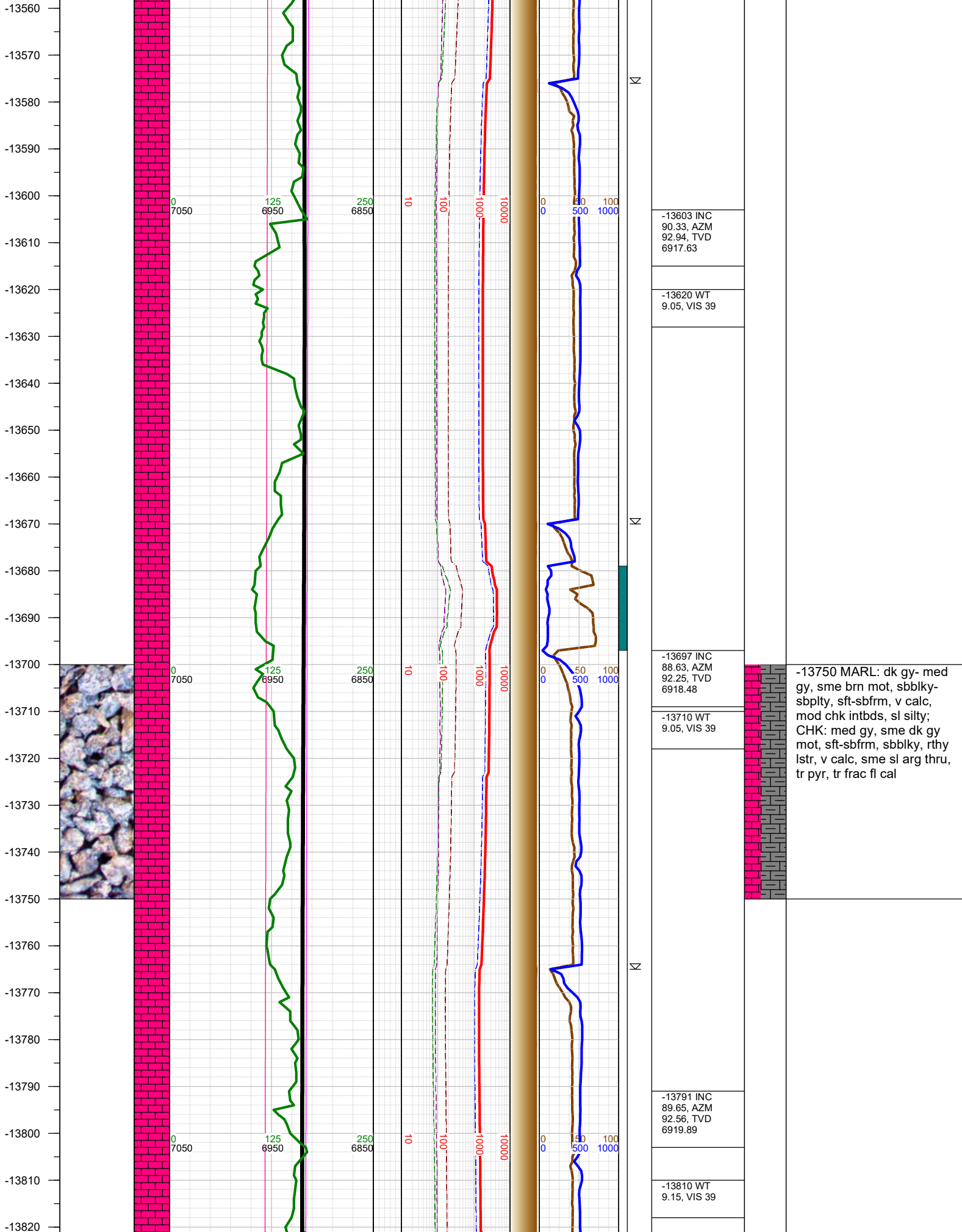


-12800 WT 9.15, VIS 39	
-12847 INC 91.78, AZM 89.53, TVD 6922.41	
-12900 WT 9.05, VIS 39	
-12942 INC 91.39, AZM 89.52, TVD 6919.78	
-13000 WT 9.05, VIS 39	

-13000 MARL: dk gy- med gy, sme brn mot, sbblky-sbplty, sft-sbfrm, v calc, mod chk intbds, sl silty; CHK: med gy, sme dk gy mot, sft-sbfrm, sbblky, rthy lstr, v calc, sme sl arg thru, tr pyr, tr frac fl cal







-13603 INC
90.33, AZM
92.94, TVD
6917.63

-13620 WT
9.05, VIS 39

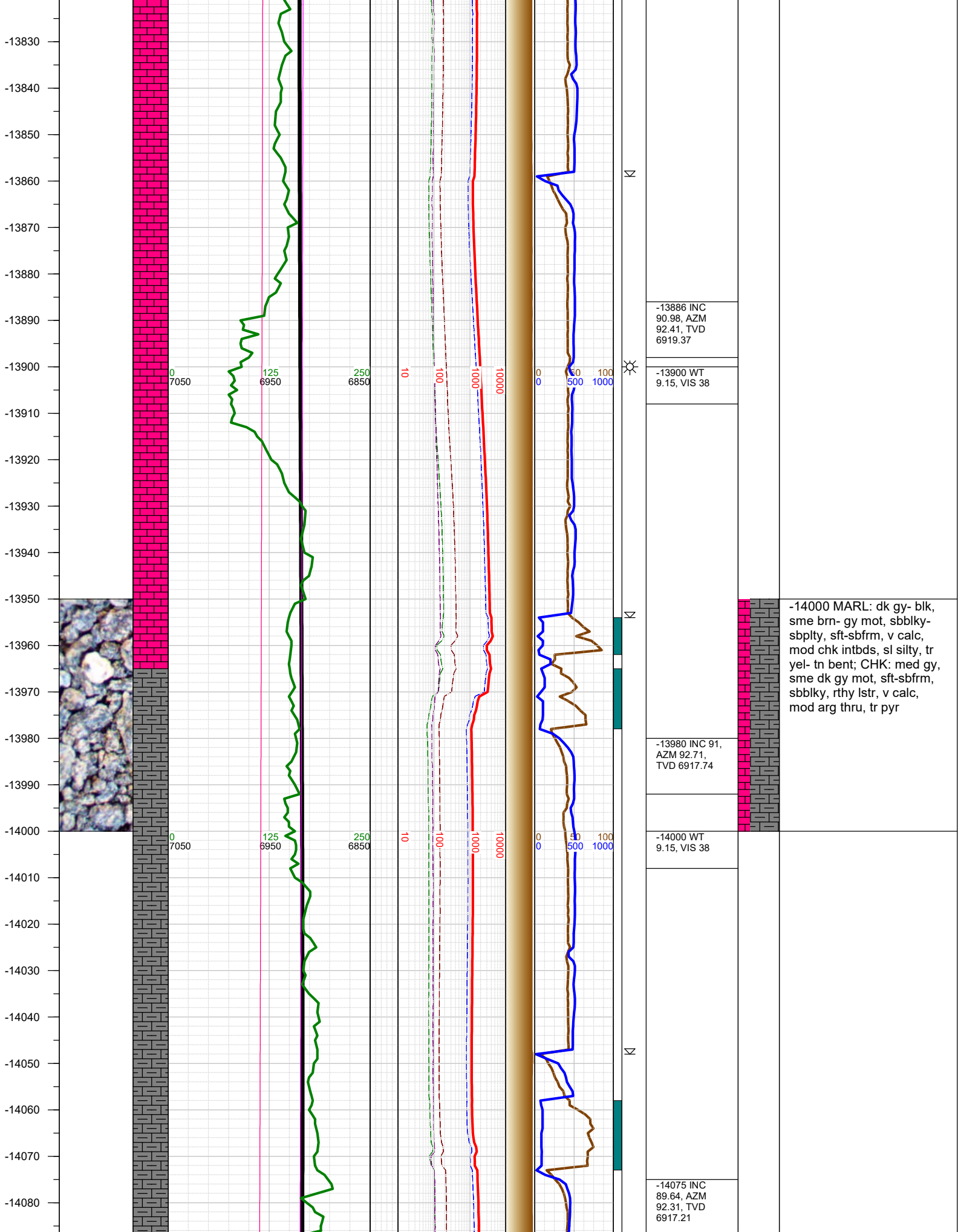
-13697 INC
88.63, AZM
92.25, TVD
6918.48

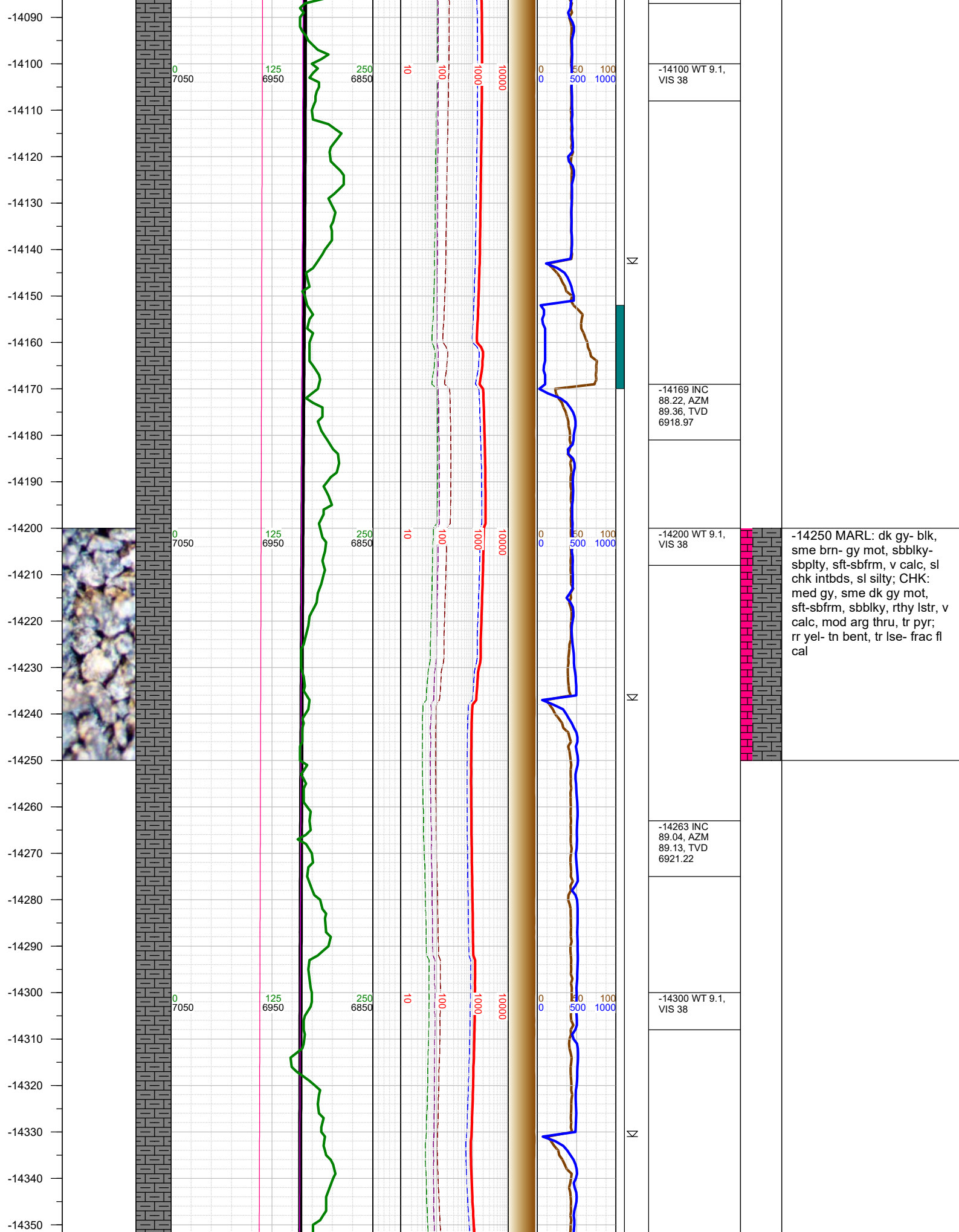
-13710 WT
9.05, VIS 39

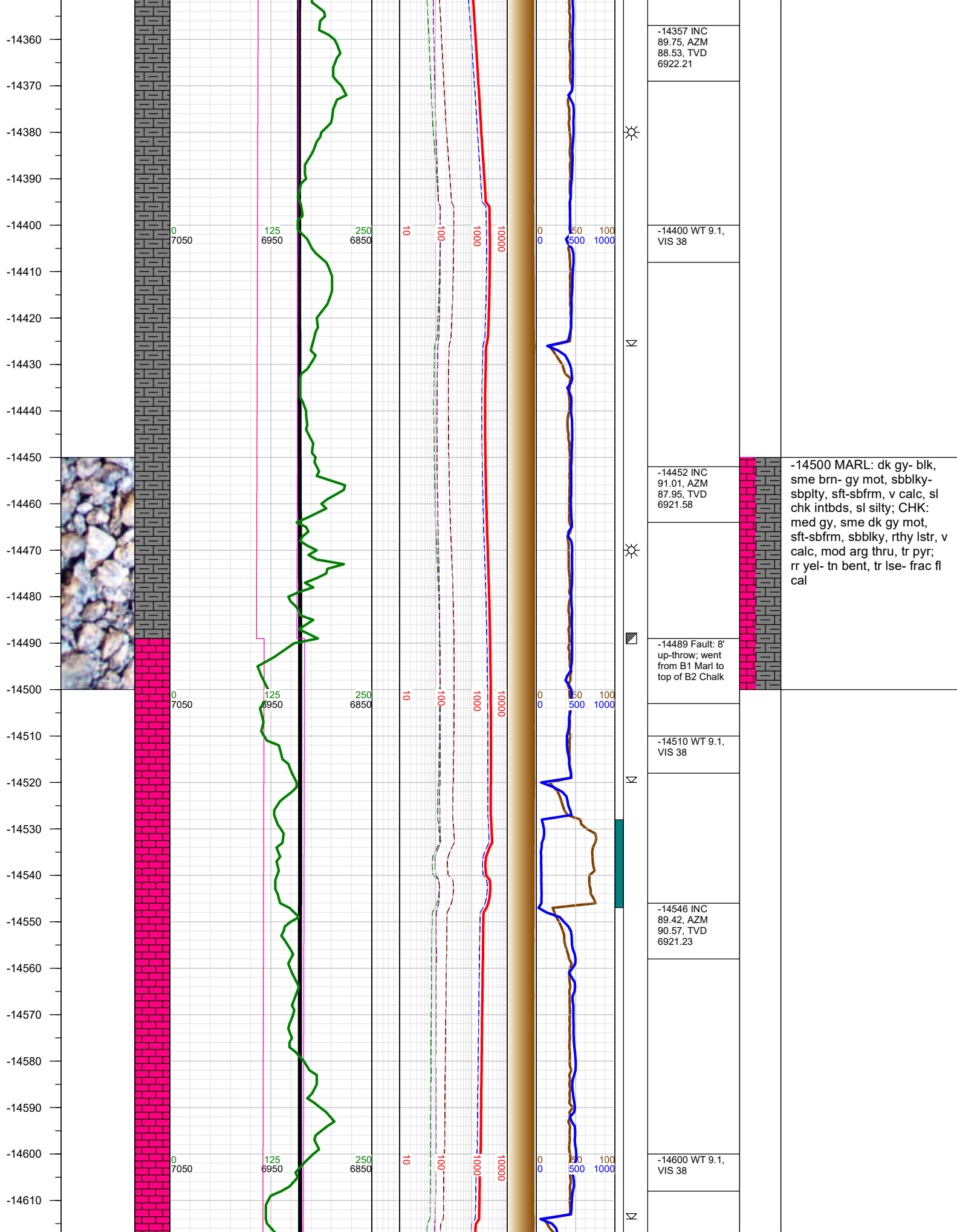
-13791 INC
89.65, AZM
92.56, TVD
6919.89

-13810 WT
9.15, VIS 39

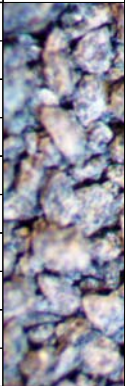
-13750 MARL: dk gy- med
gy, sme brn mot, sbbkly-
sbplty, sft-sbfrm, v calc,
mod chk intbds, sl silty;
CHK: med gy, sme dk gy
mot, sft-sbfrm, sbbkly, rthy
lstr, v calc, sme sl arg thru,
tr pyr, tr frac fl cal







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-14880



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7050

125
6950

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6850

10

100

1000

10000

0

0

500

1000



-14641 INC
91.34, AZM
90.85, TVD
6920.6

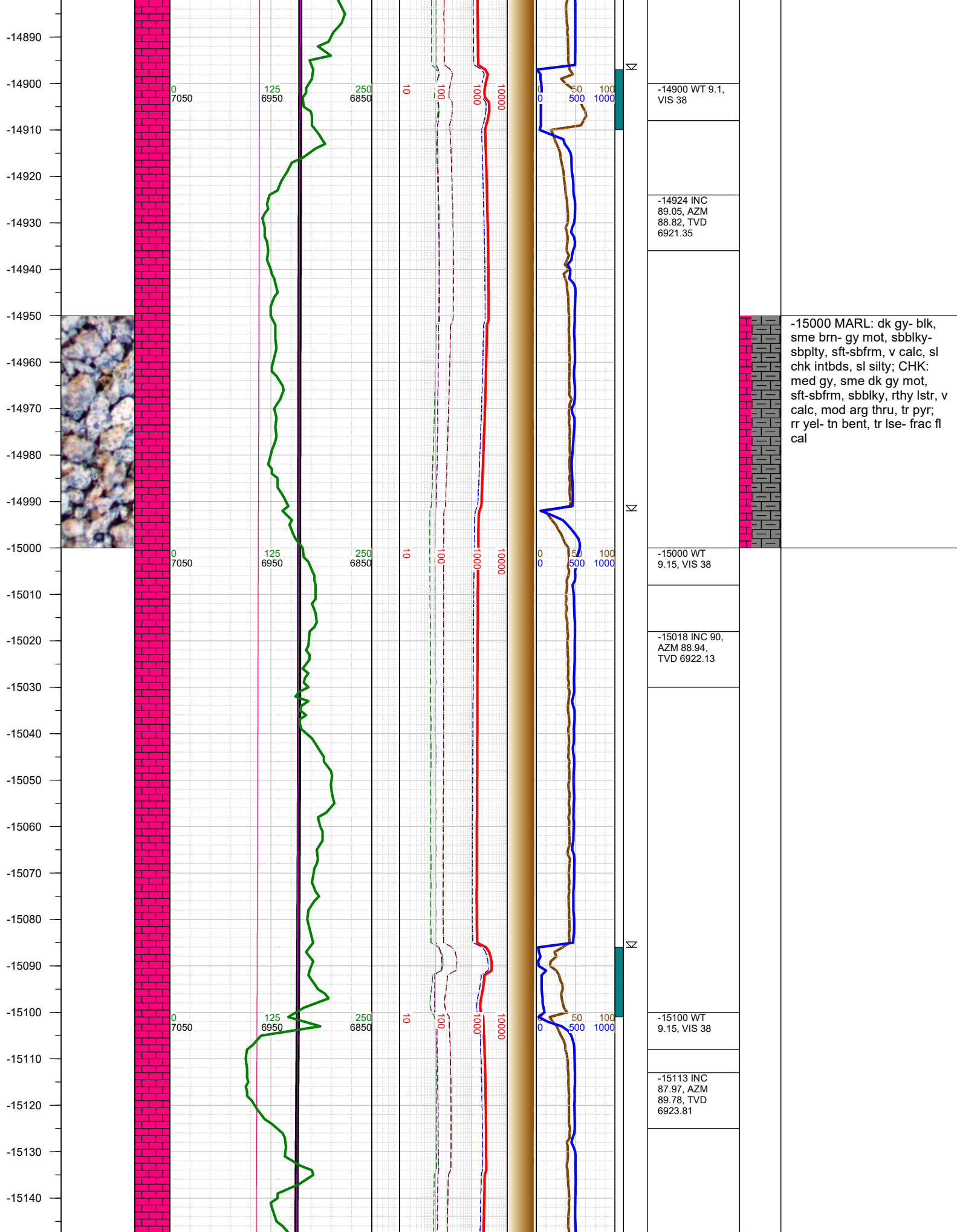
-14700 WT 9.1,
VIS 38

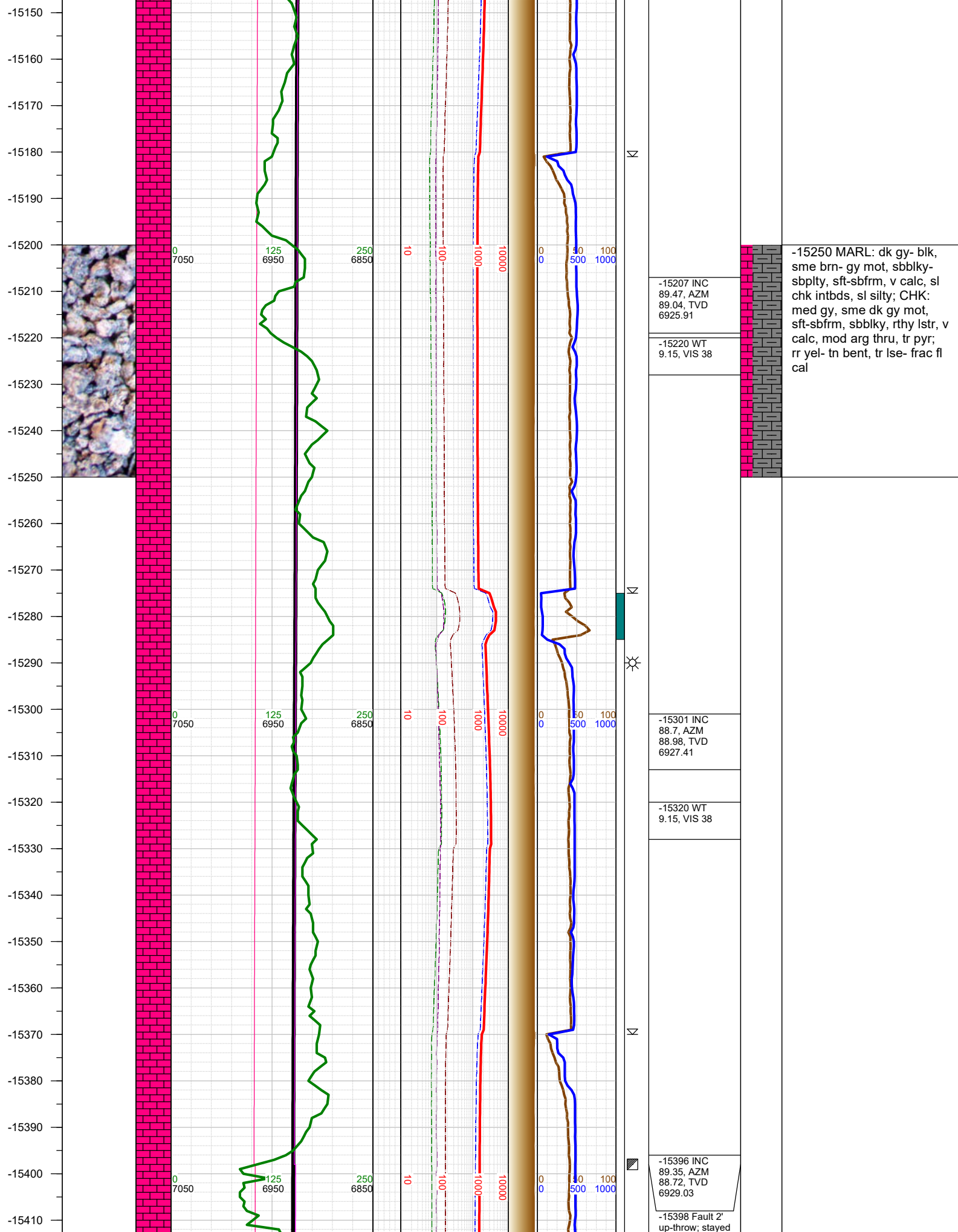
-14735 INC
89.01, AZM
90.85, TVD
6920.31

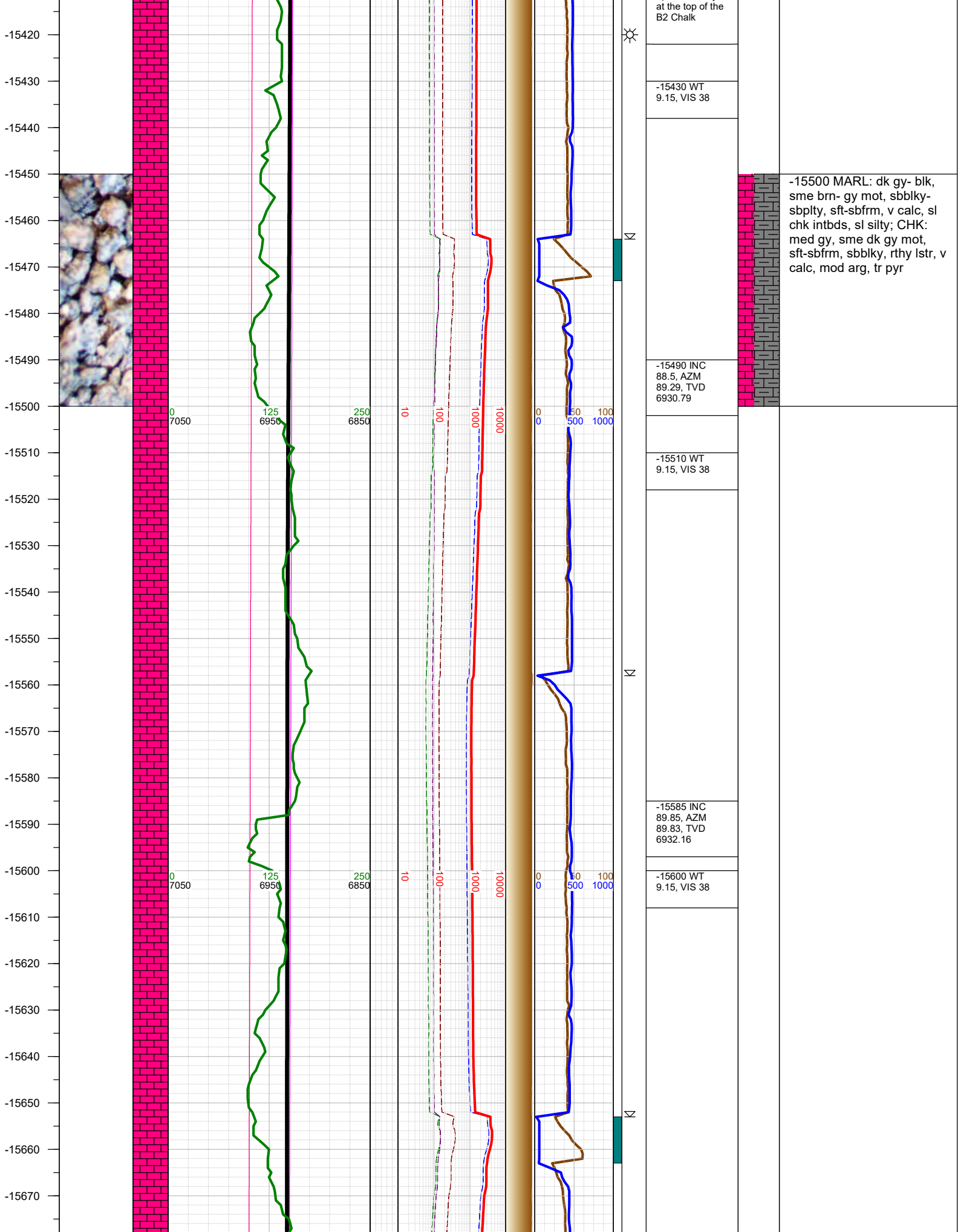
-14800 WT 9.1,
VIS 38

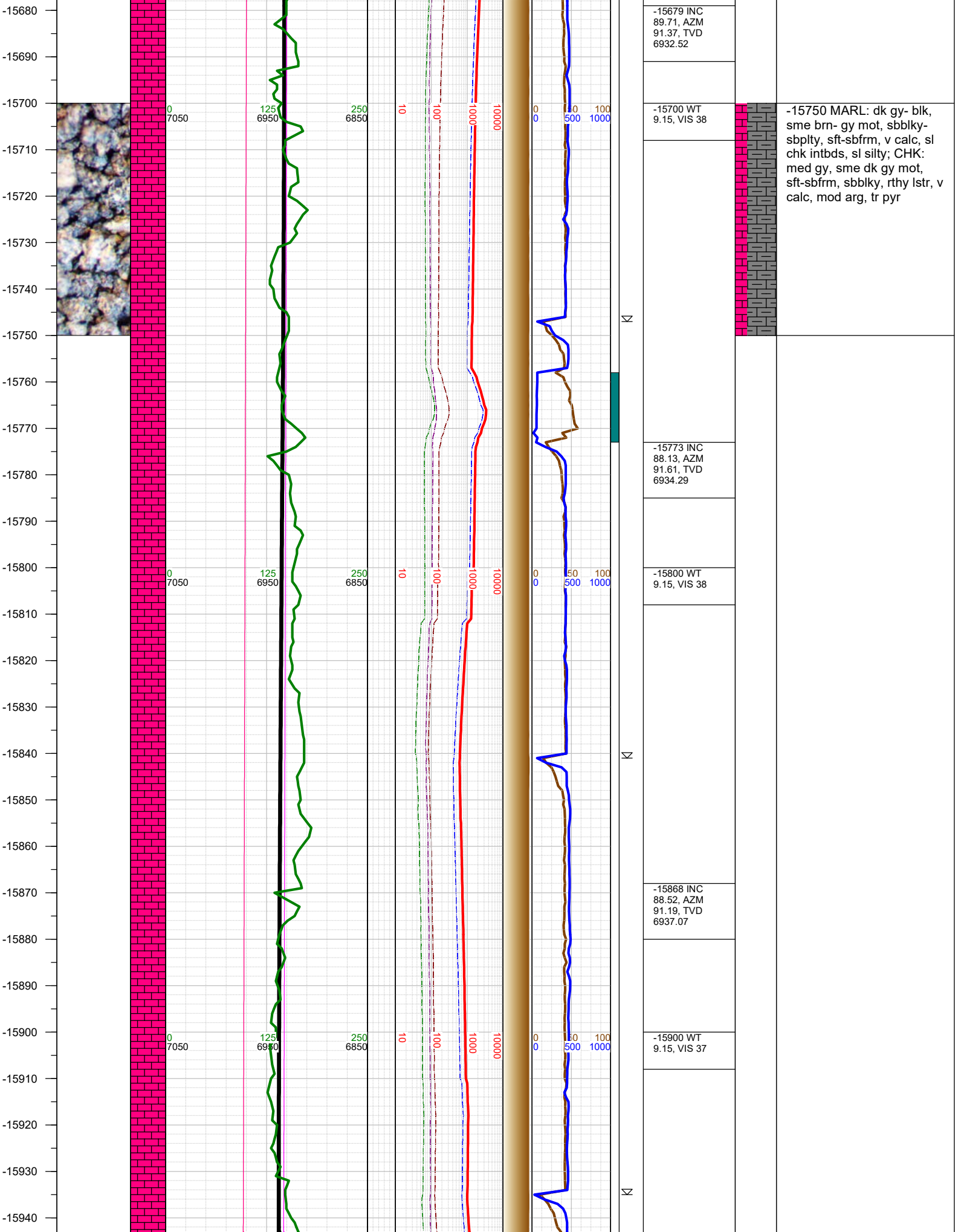
-14829 INC
90.34, AZM
90.82, TVD
6920.84

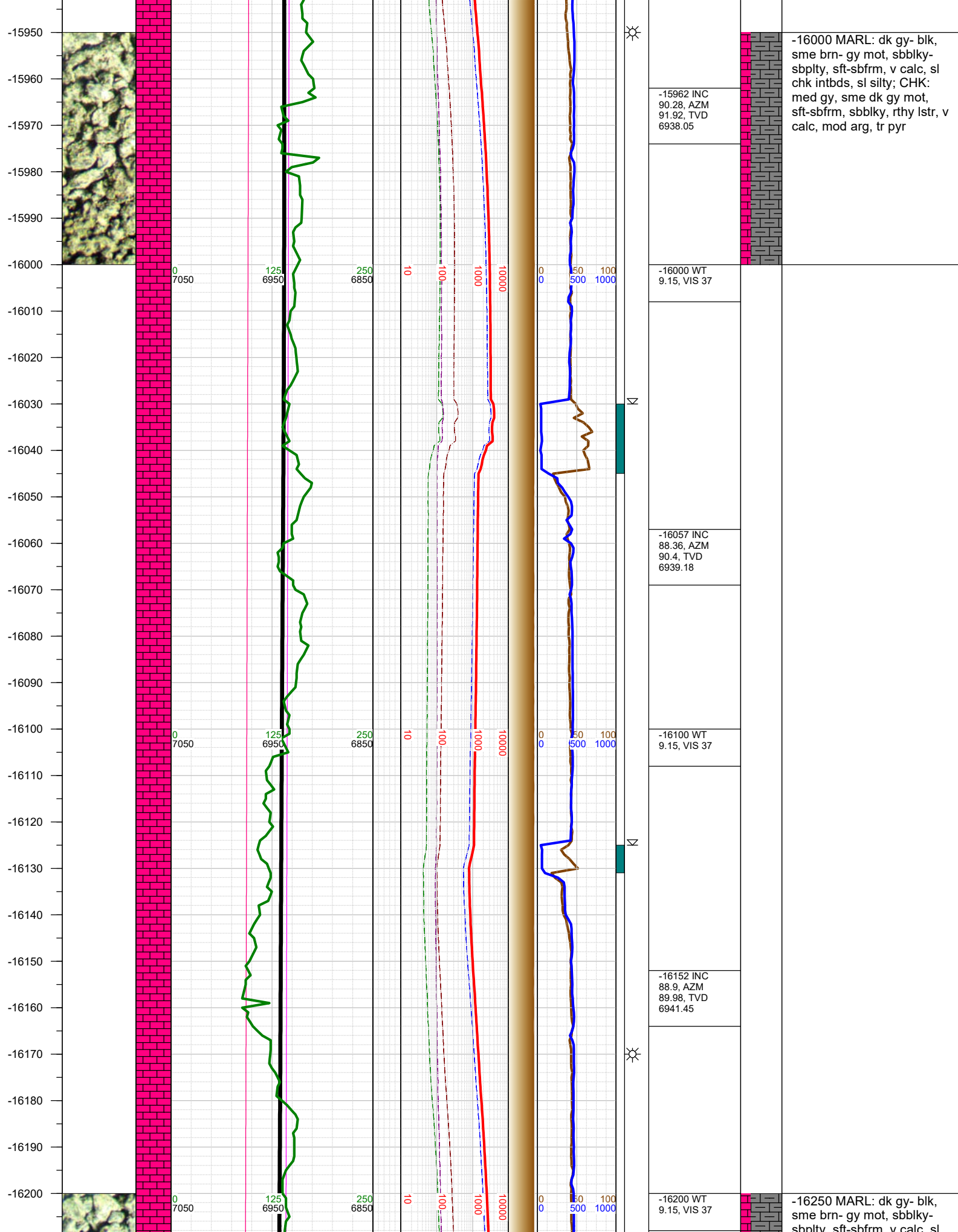
-14750 MARL: dk gy- blk,
sme brn- gy mot, sbblky-
sbplty, sft-sbfrm, v calc, sl
chk intbds, sl silty; CHK:
med gy, sme dk gy mot,
sft-sbfrm, sbblky, rthy lstr, v
calc, mod arg thru, tr pyr;
rr yel- tn bent, tr lse- frac fl
cal

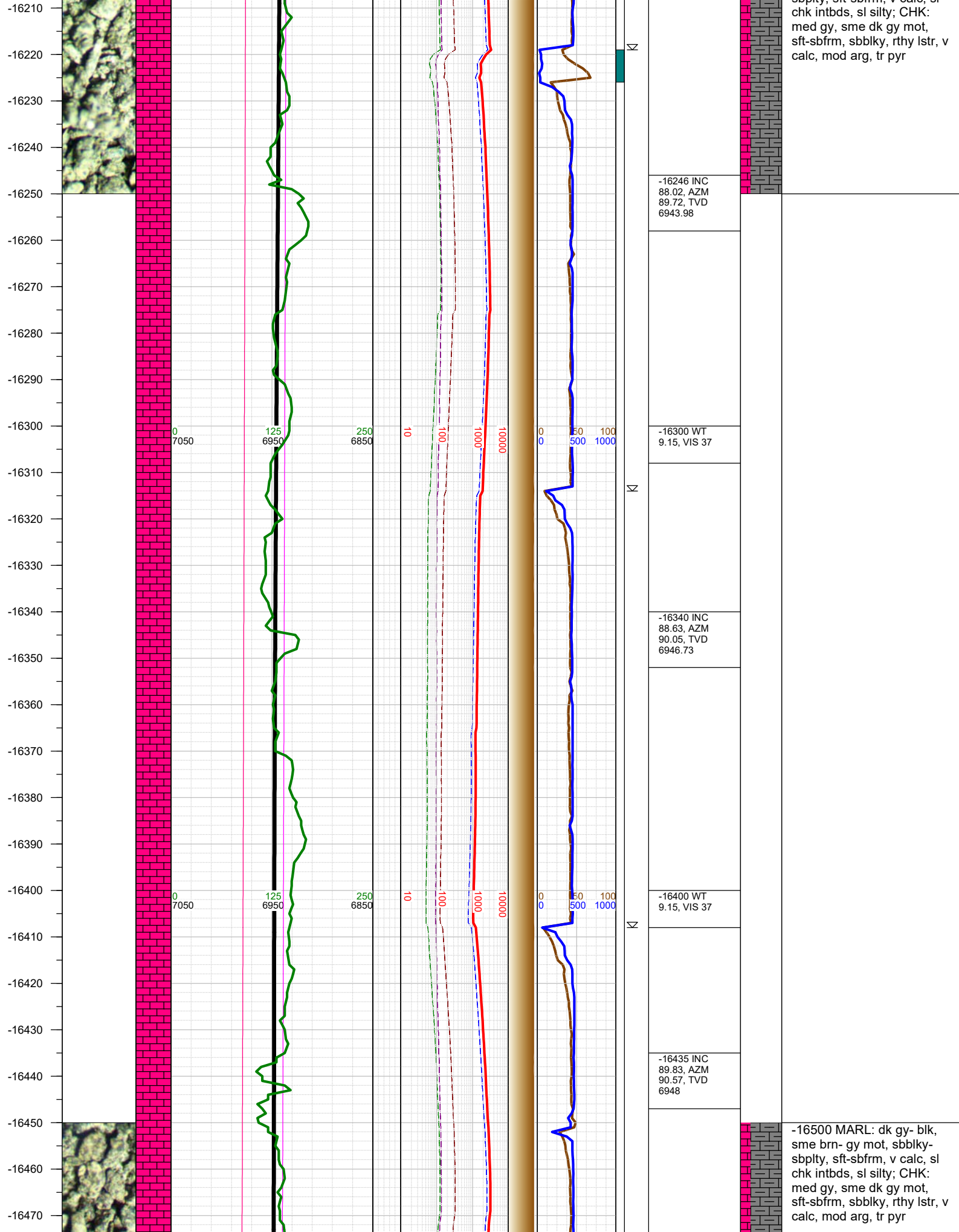




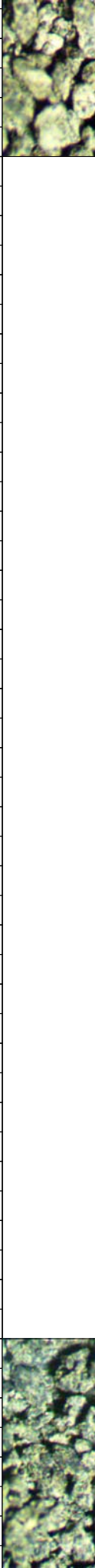








-16480
-16490
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-16730



0
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6950

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500

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-16500 WT 9.1,
VIS 36

-16529 INC
87.59, AZM
88.89, TVD
6950.12

-16600 WT 9.1,
VIS 36

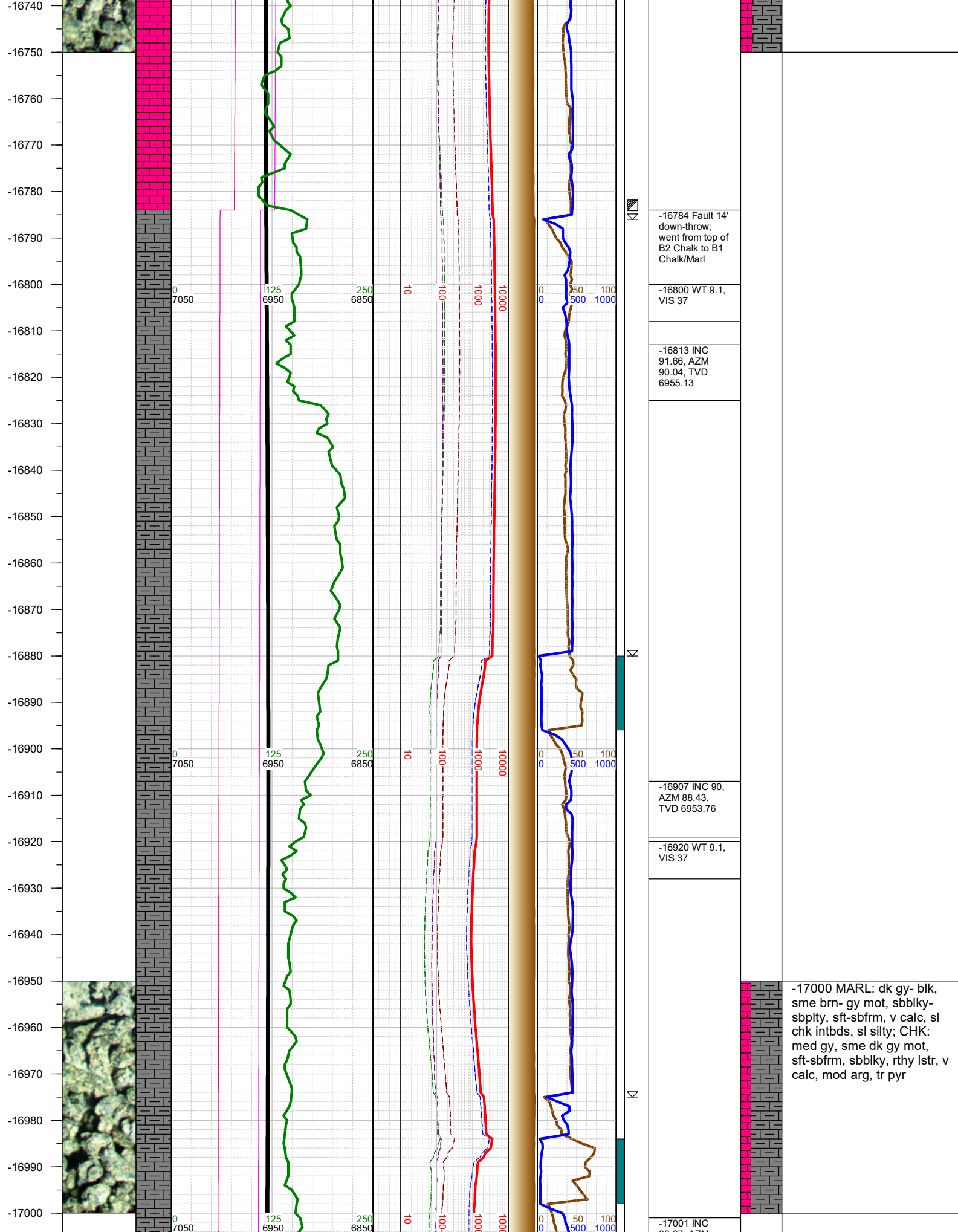
-16624 INC
88.01, AZM
89.27, TVD
6953.77

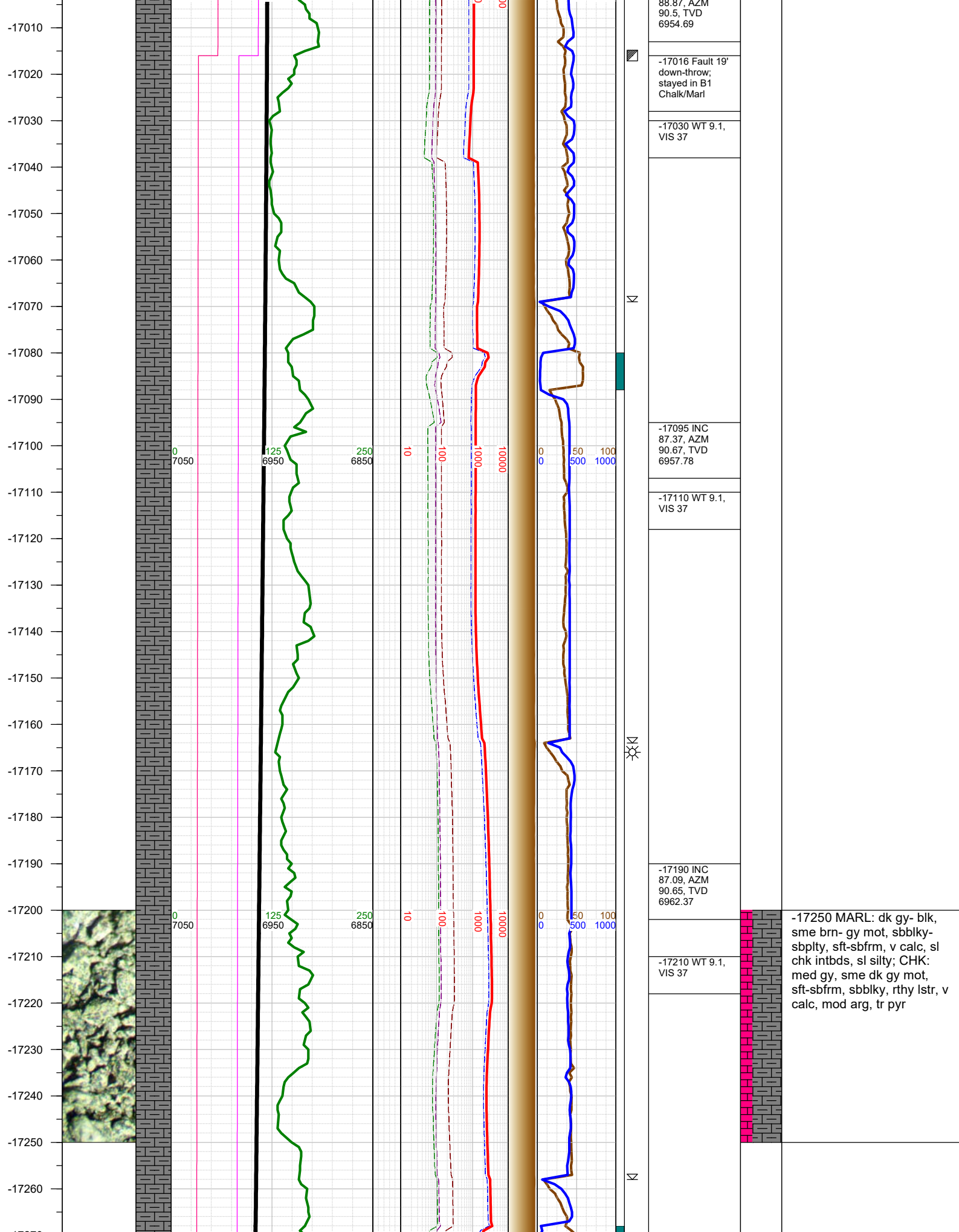


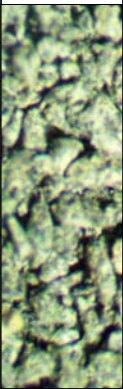
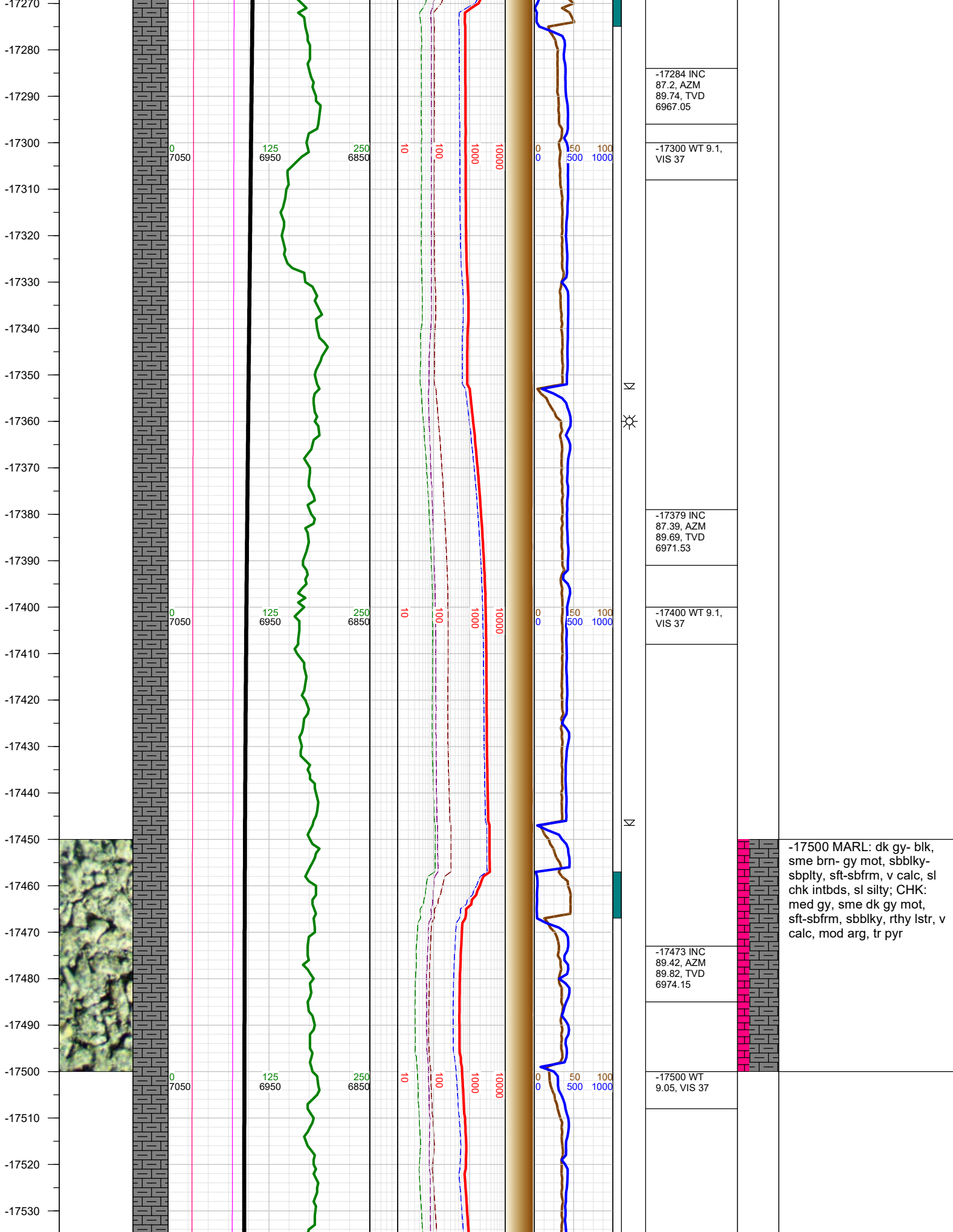
-16700 WT 9.1,
VIS 36

-16718 INC
89.33, AZM
89.89, TVD
6955.95

-16750 MARL: dk gy- blk,
sme brn- gy mot, sbbkly-
sbplty, sft-sbfrm, v calc, sl
chk intbds, sl silty; CHK:
med gy, sme dk gy mot,
sft-sbfrm, sbbkly, rthy lstr, v
calc, mod arg, tr pyr







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



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