

OPERATOR: **Bayswater E&P, LLC**
WELL NAME: **G&D Hanks M-27-28HN**
FIELD NAME: DJ Basin - Wattenberg
DRILLING RIG: True 38
API #: 05-123-46027

LAT/LONG: 40.542419, -104.759853
SURFACE HOLE: NWSE S27-T7N-R66W, 1348' FSL, 1573' FEL
BOTTOM HOLE: S28-T7N-R66W, 2470' FSL, 5' FWL

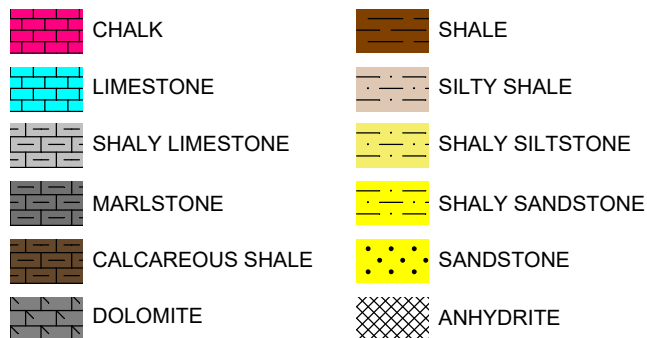


Earth Science Agency, LLC

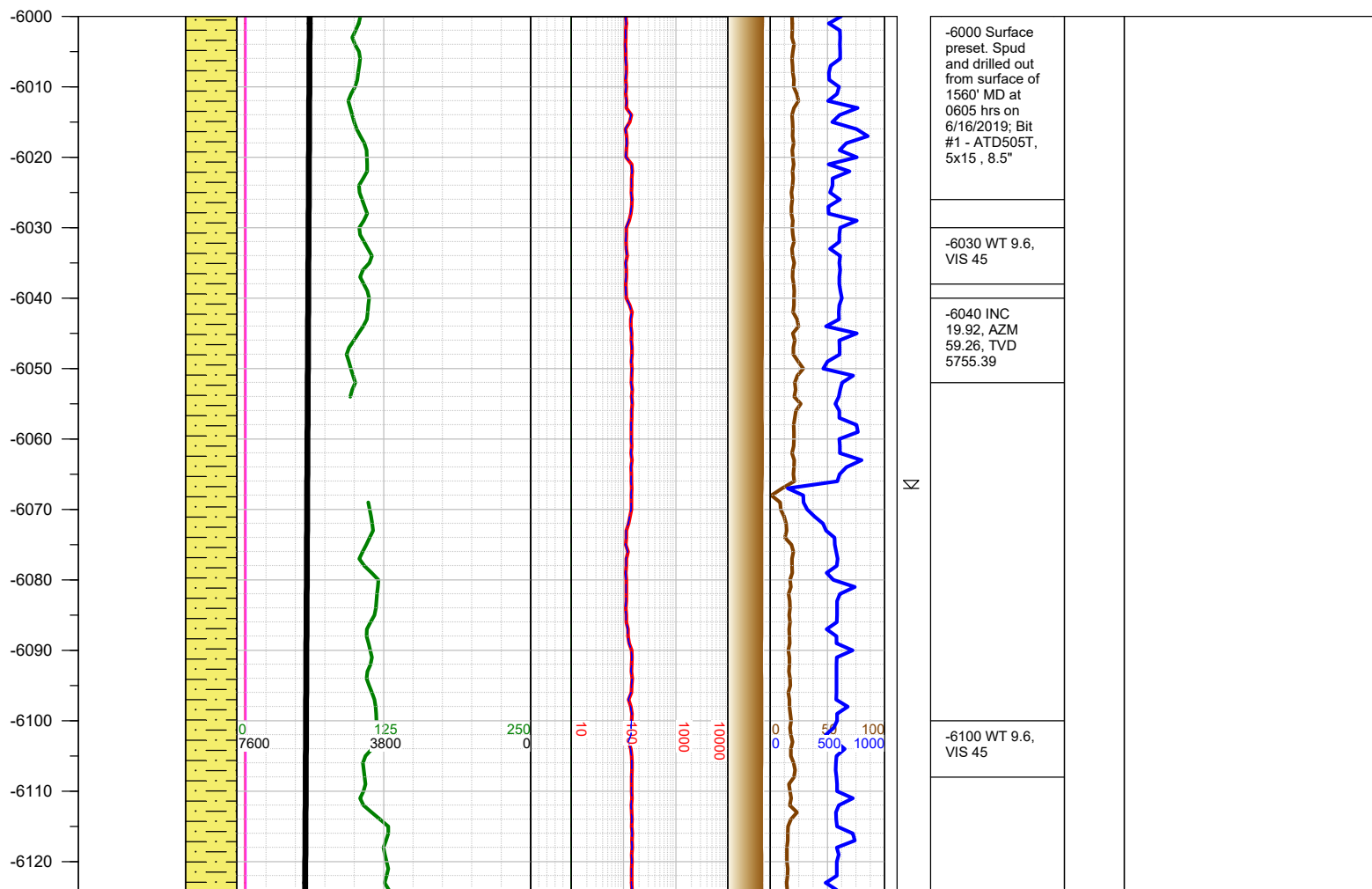
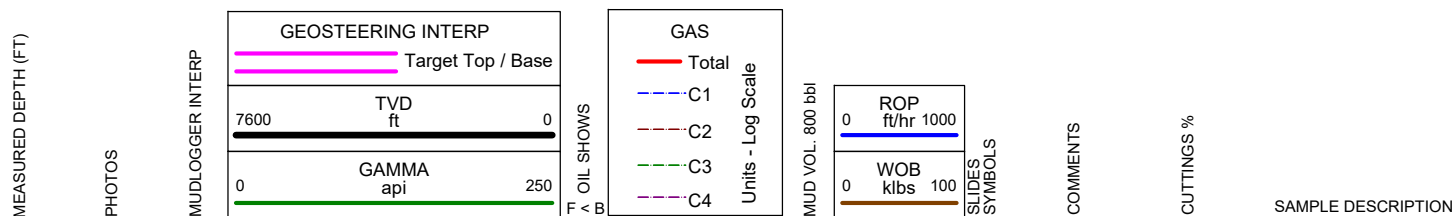
COUNTY: Weld
STATE: Colorado
GROUND ELEVATION: 4876'
KELLY BUSHING: 4894'
DRILLING FLUID: OBM
TVD VS. MD: 7275' / 18279'
SPUD DATE: June 16, 2019
TD DATE: June 21, 2019

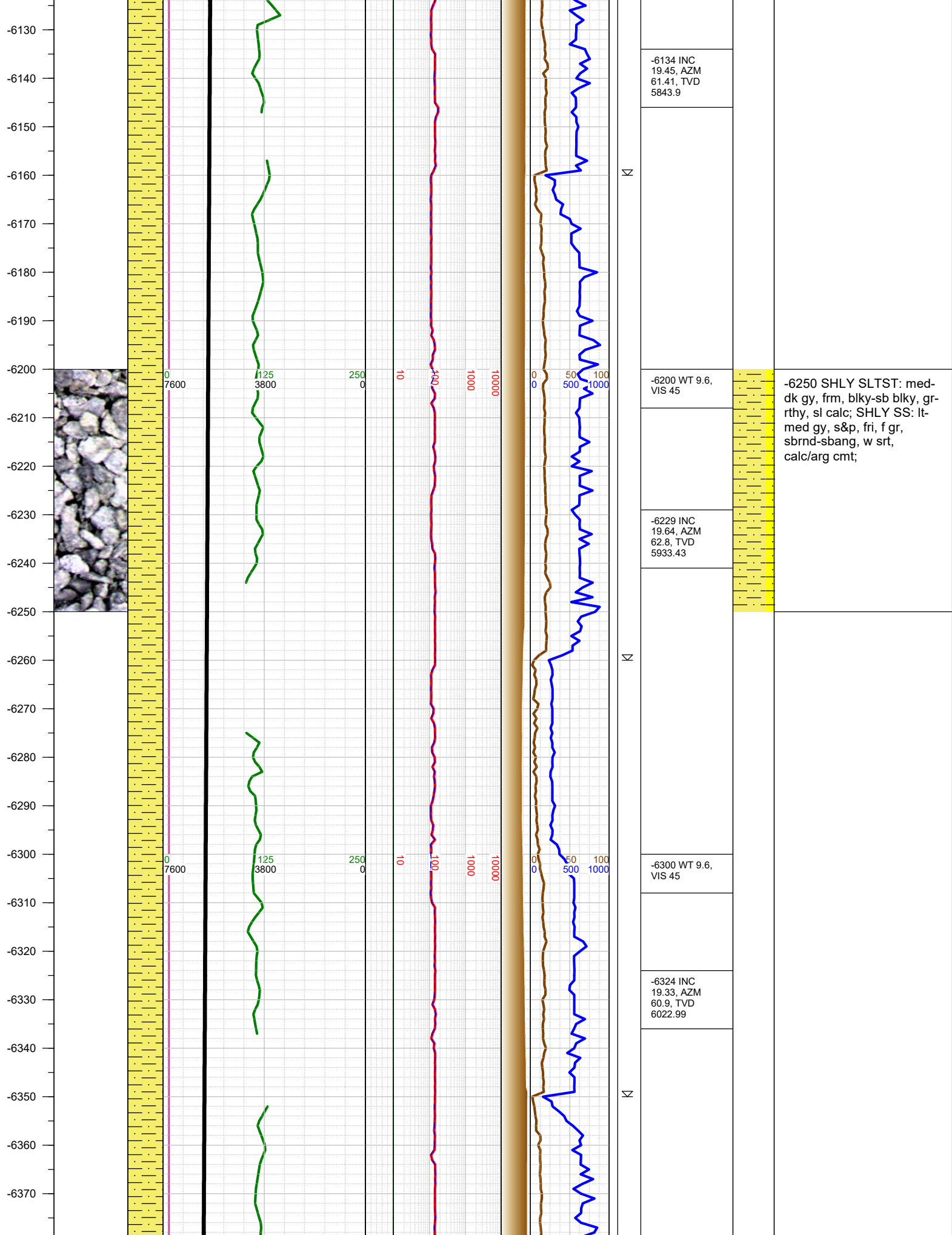
DEPTHS LOGGED: 6000' - 18279'
DATES LOGGED: June 16, 2019 - June 21, 2019
GEOLOGISTS: Kyle Welty, Scott Snoy
SCALE: 5" = 100'

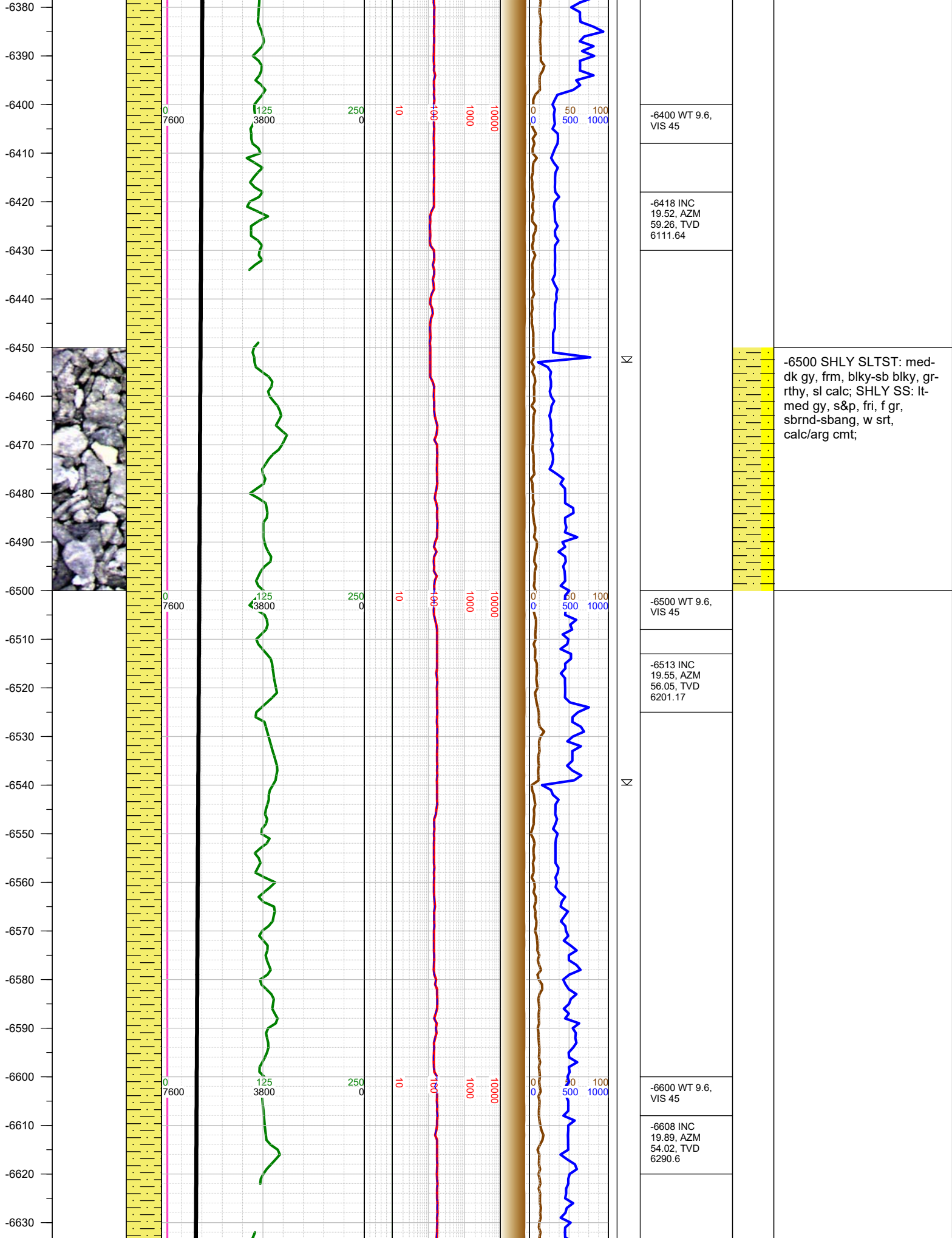
LEGEND

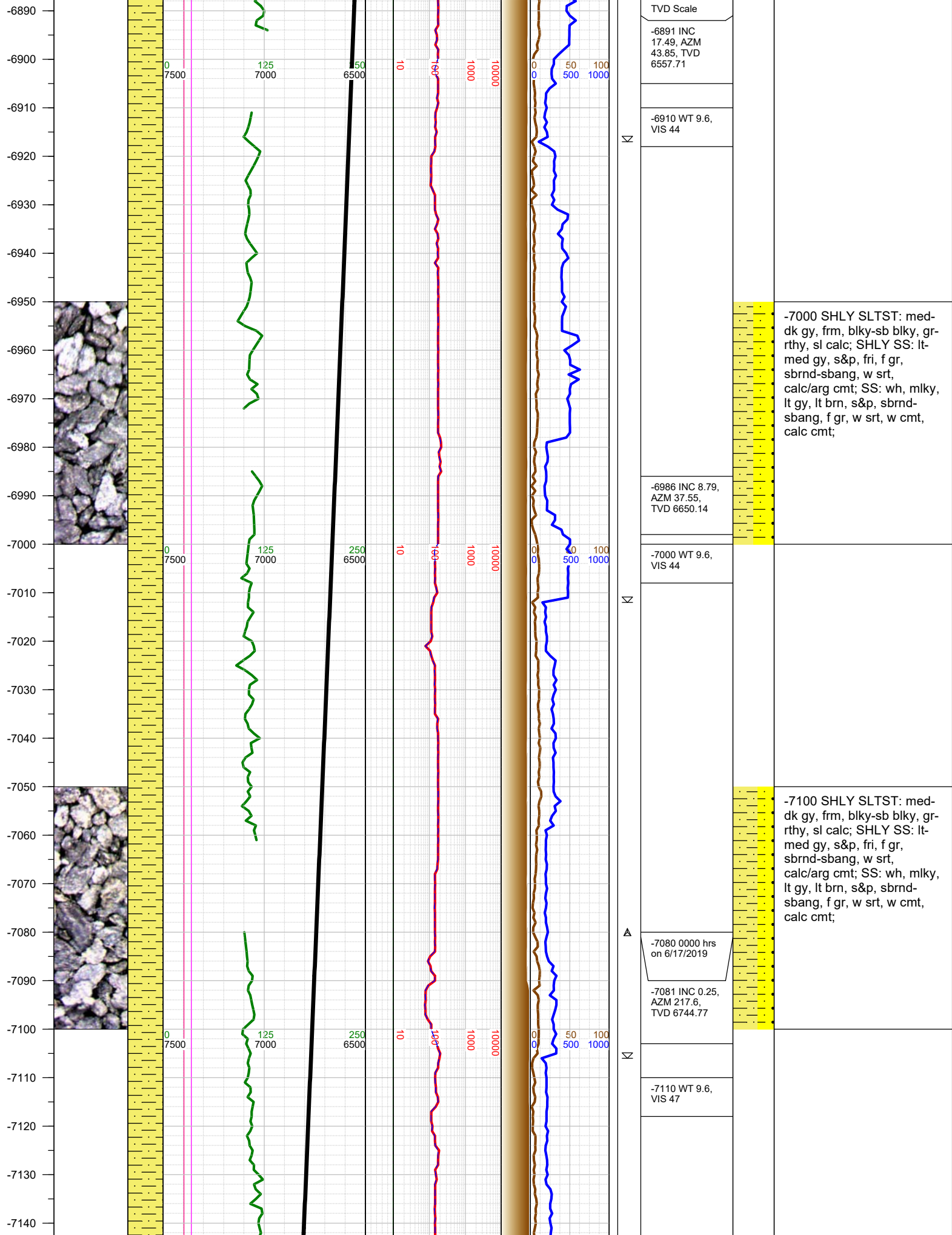


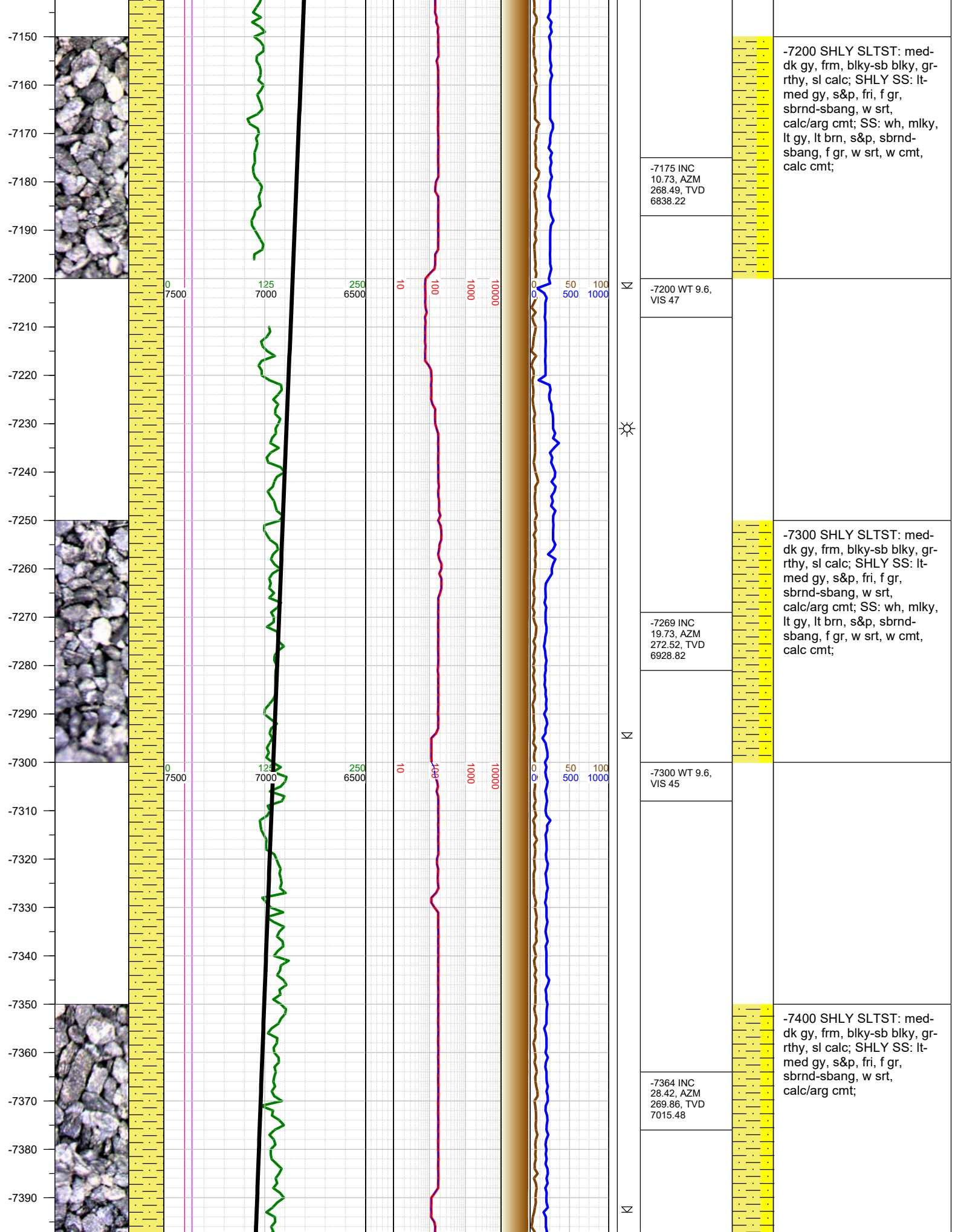
FORMATION CONNECTION MIDNIGHT NEW BIT GAS SHOW FAULT

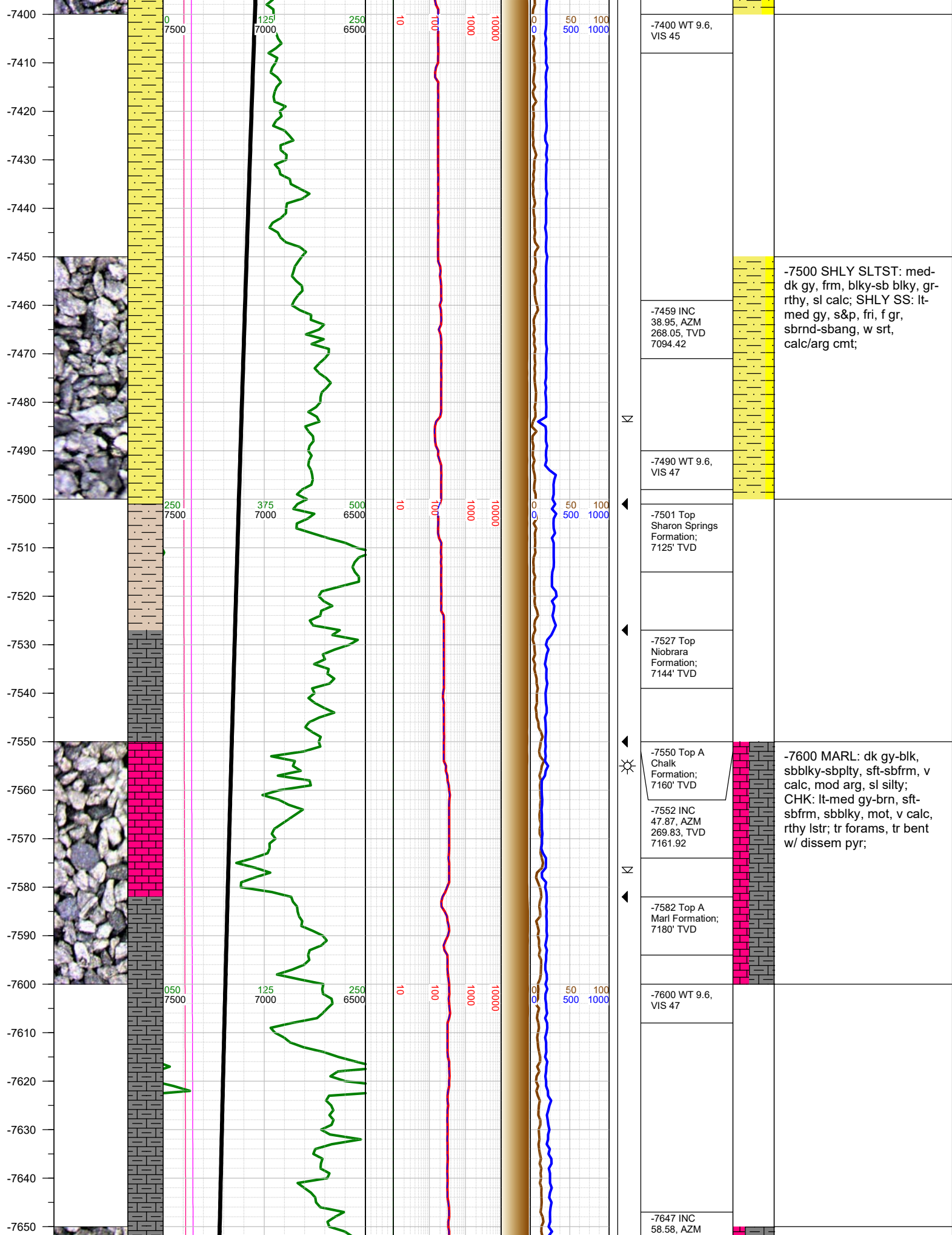


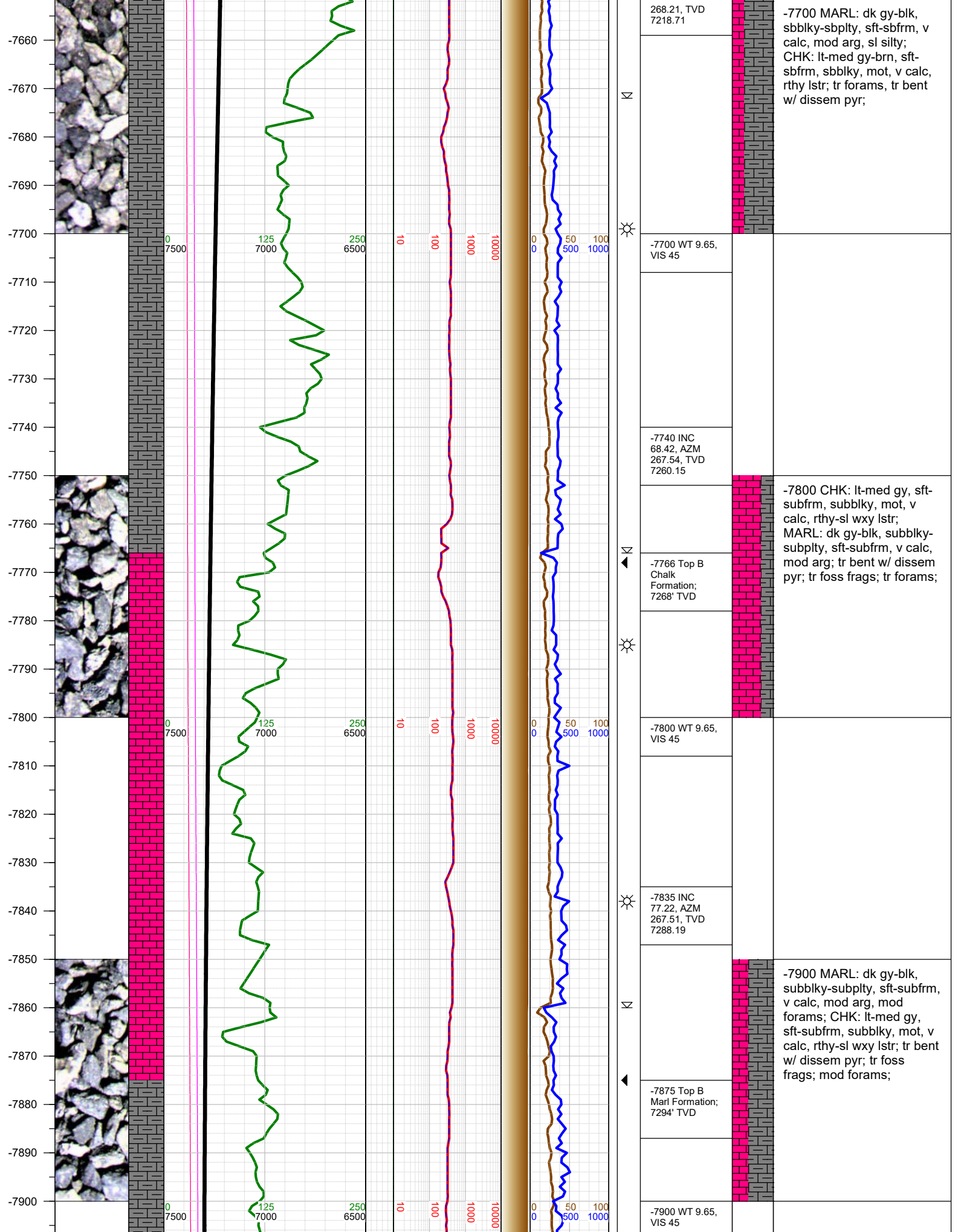


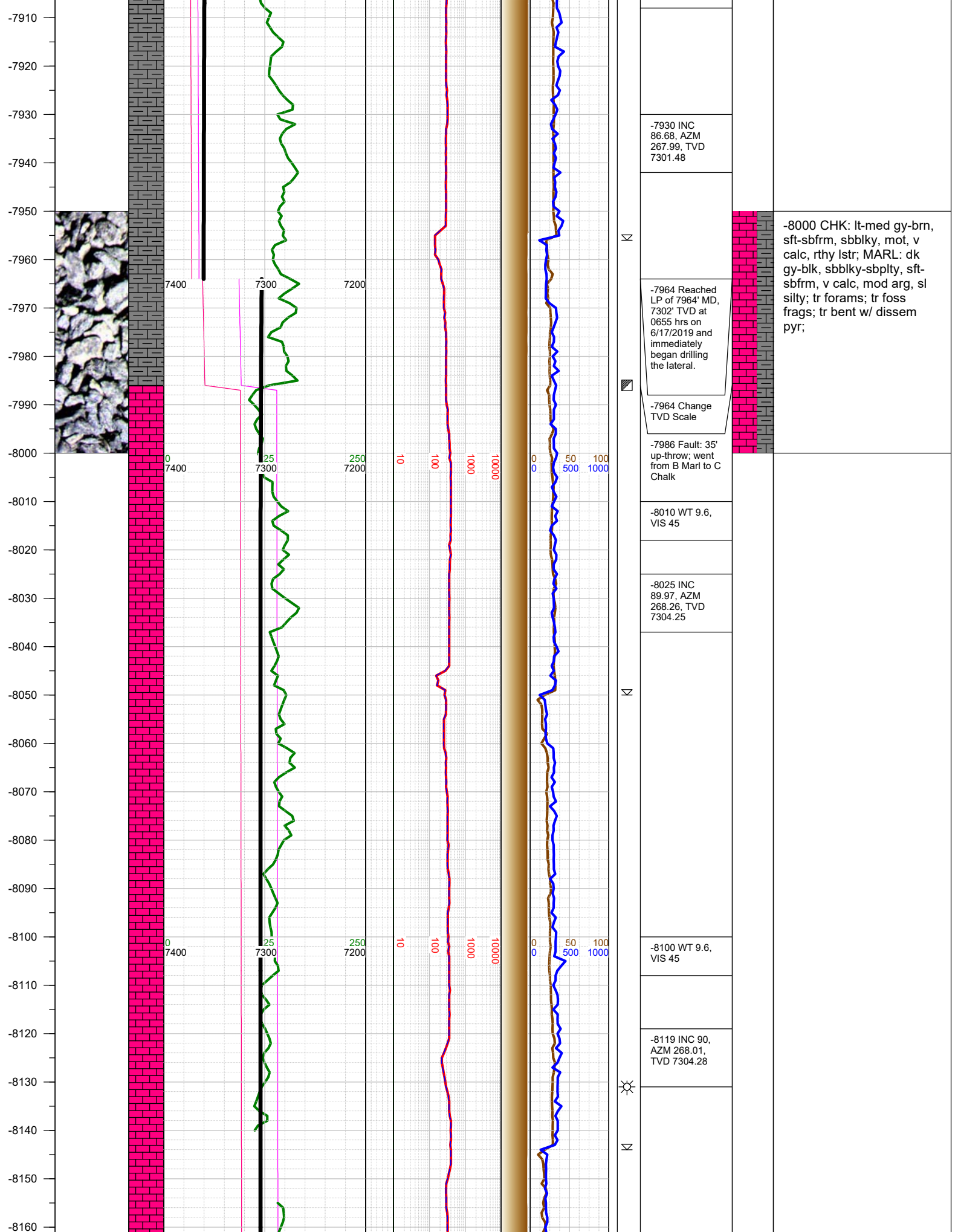


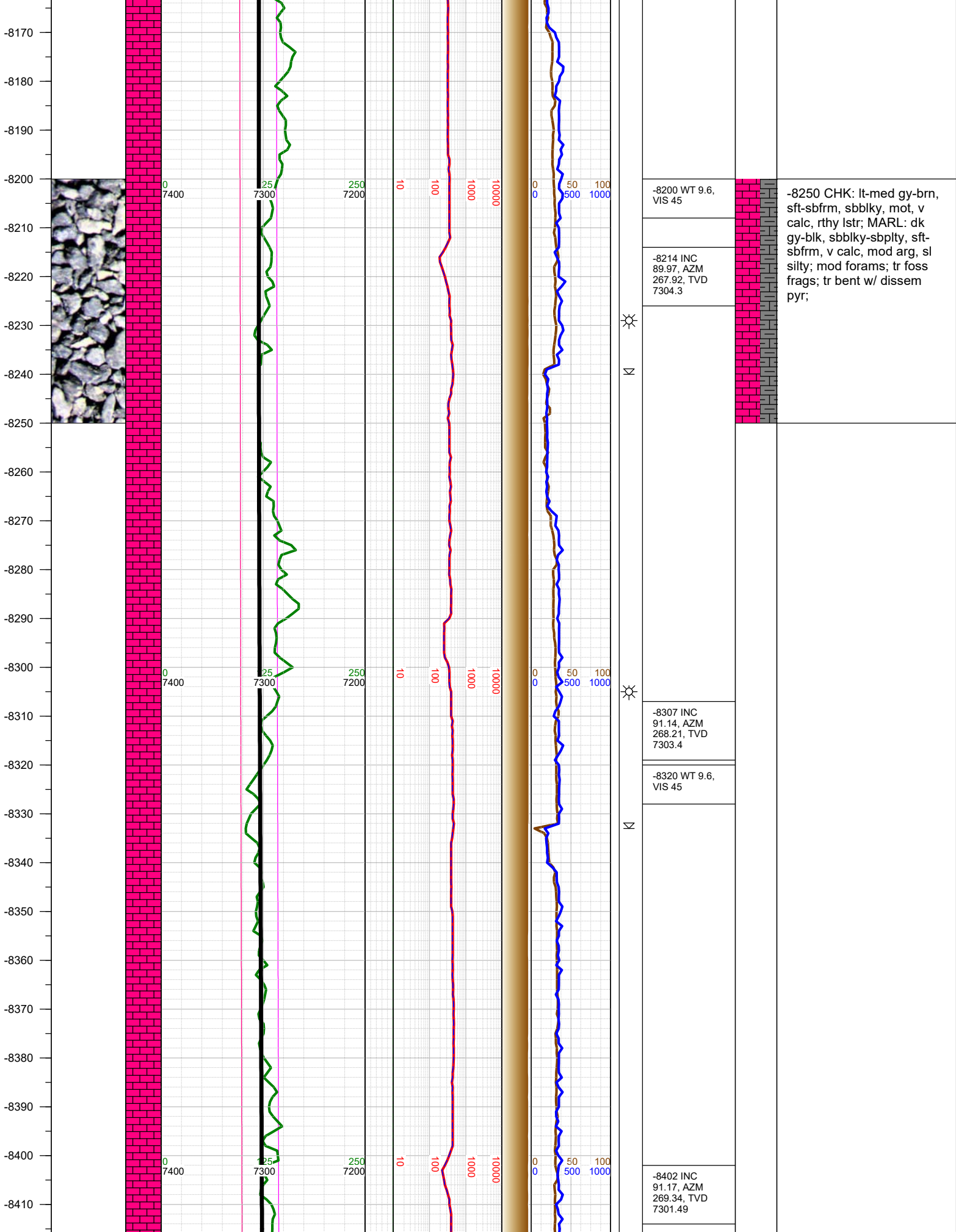




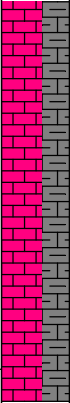
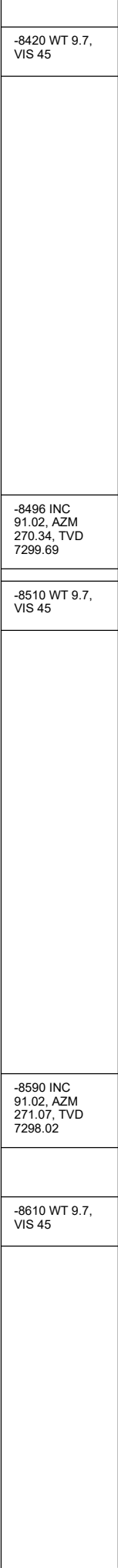
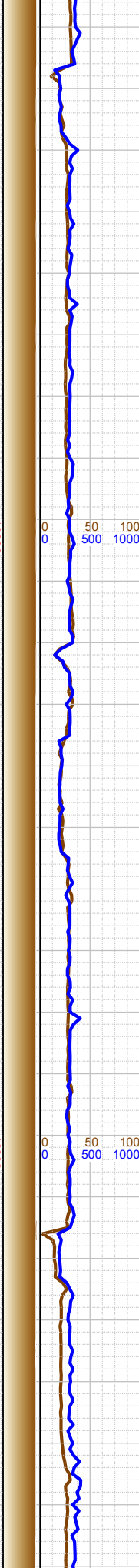
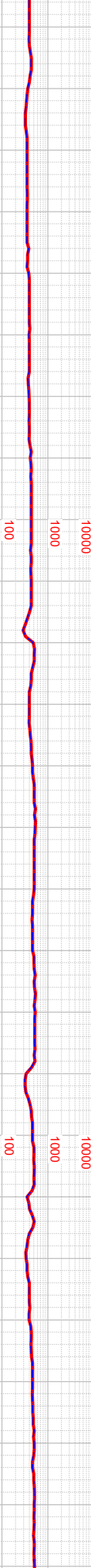
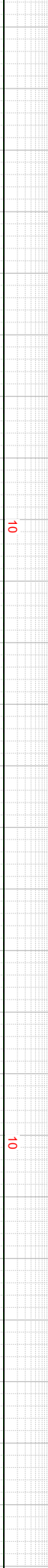
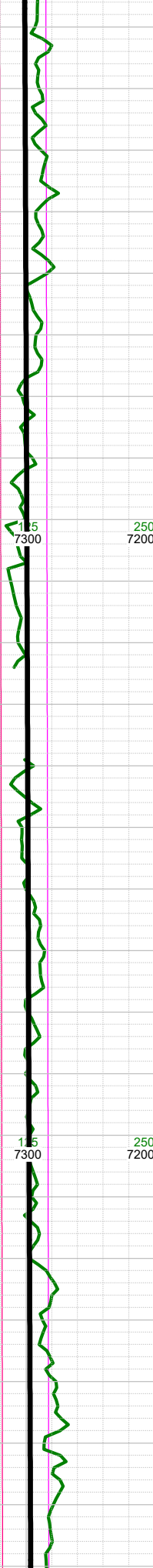
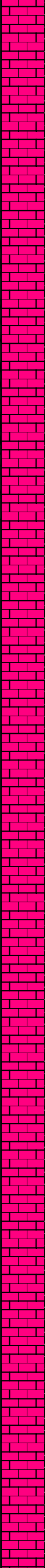
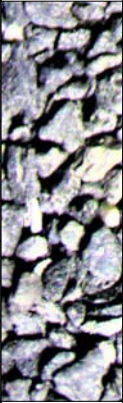








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-8420 WT 9.7, VIS 45

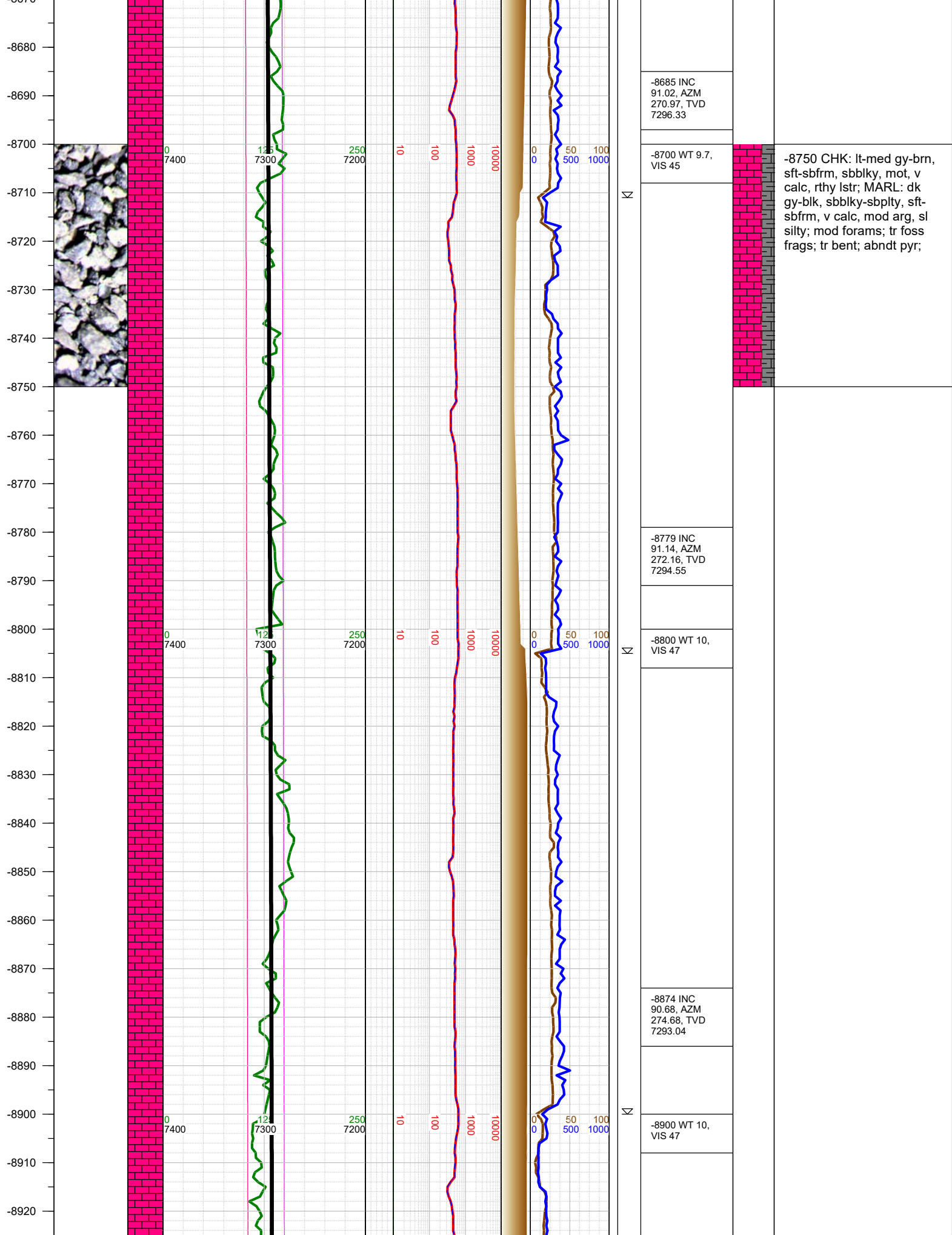
-8496 INC
91.02, AZM
270.34, TVD
7299.69

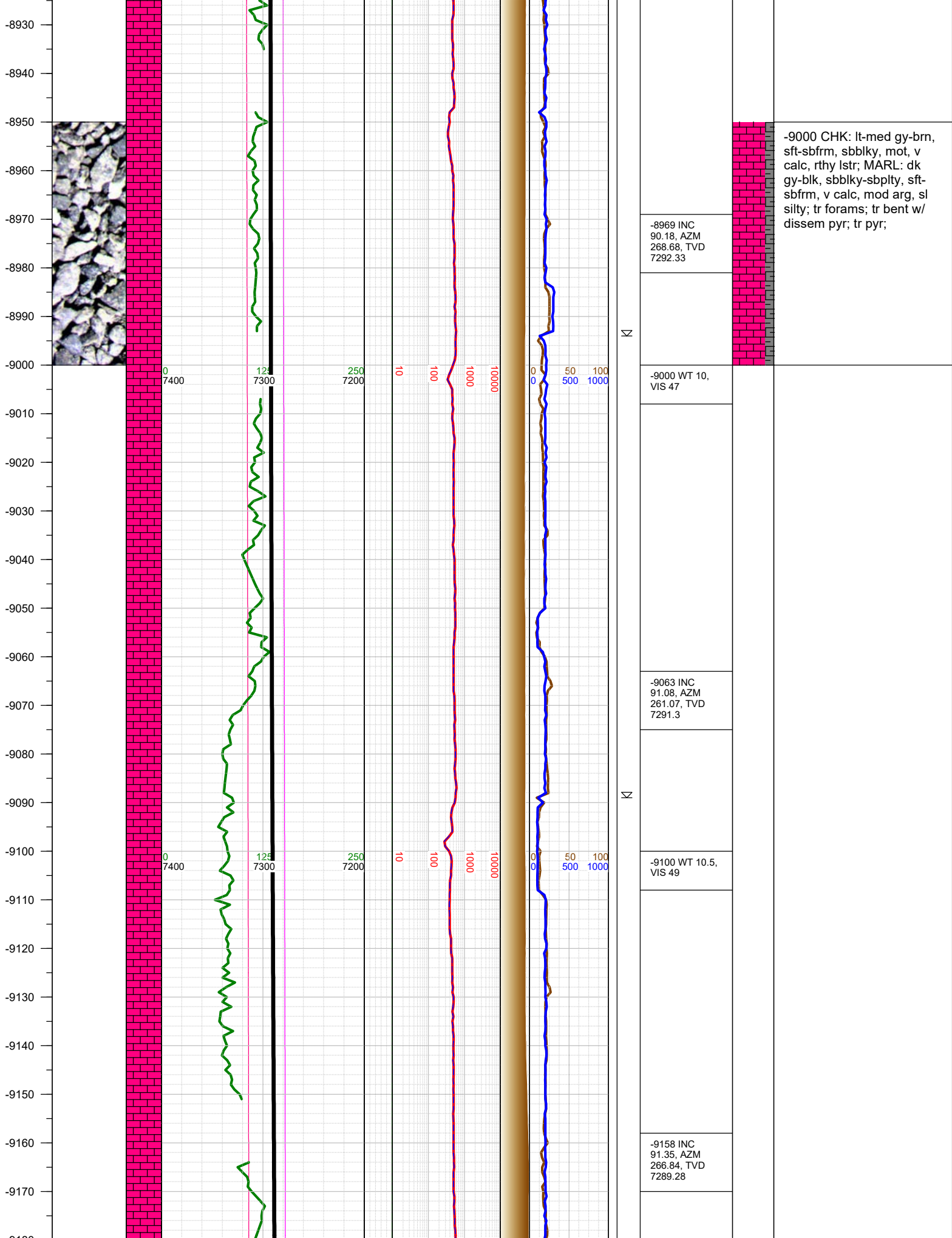
-8510 WT 9.7, VIS 45

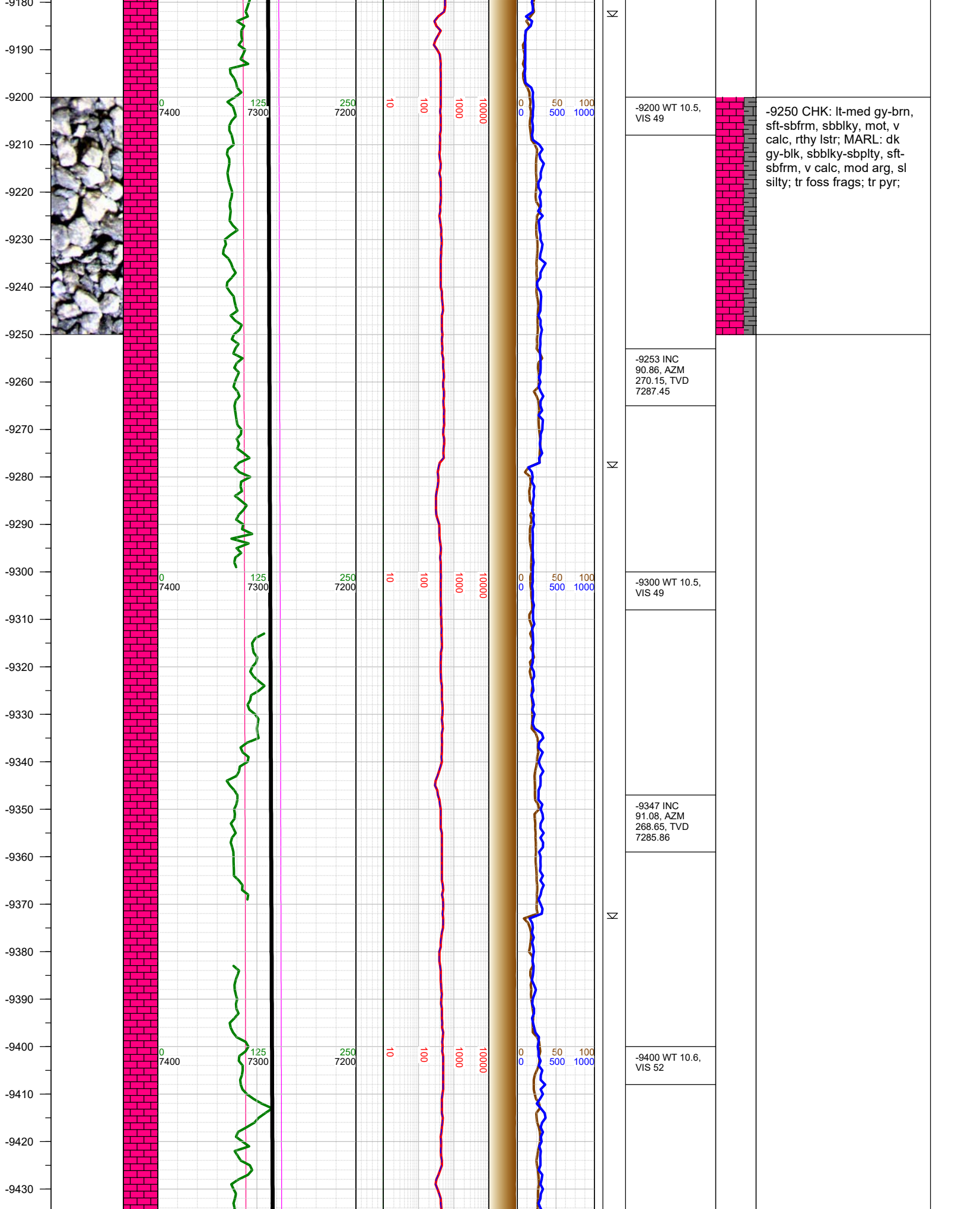
-8590 INC
91.02, AZM
271.07, TVD
7298.02

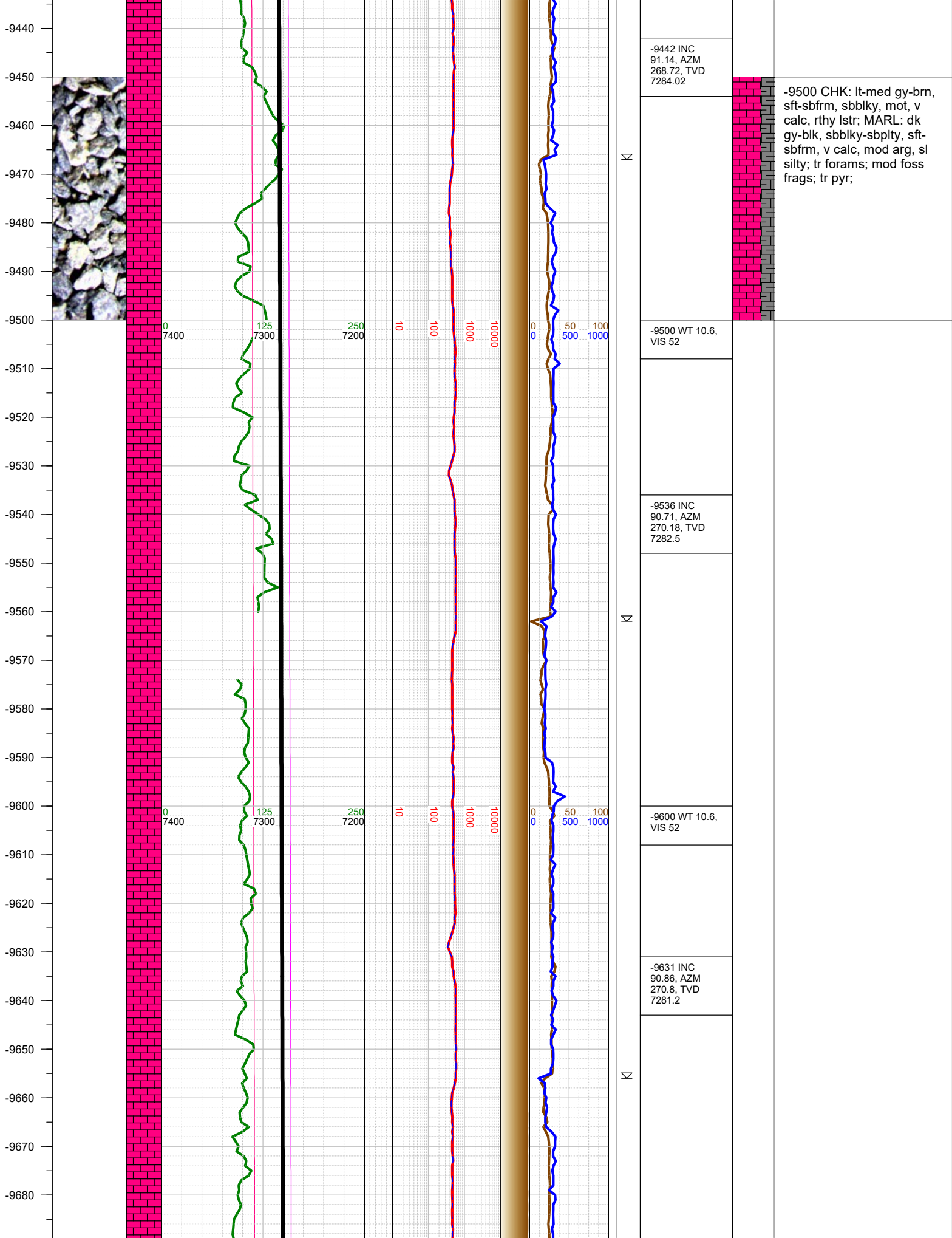
-8610 WT 9.7, VIS 45

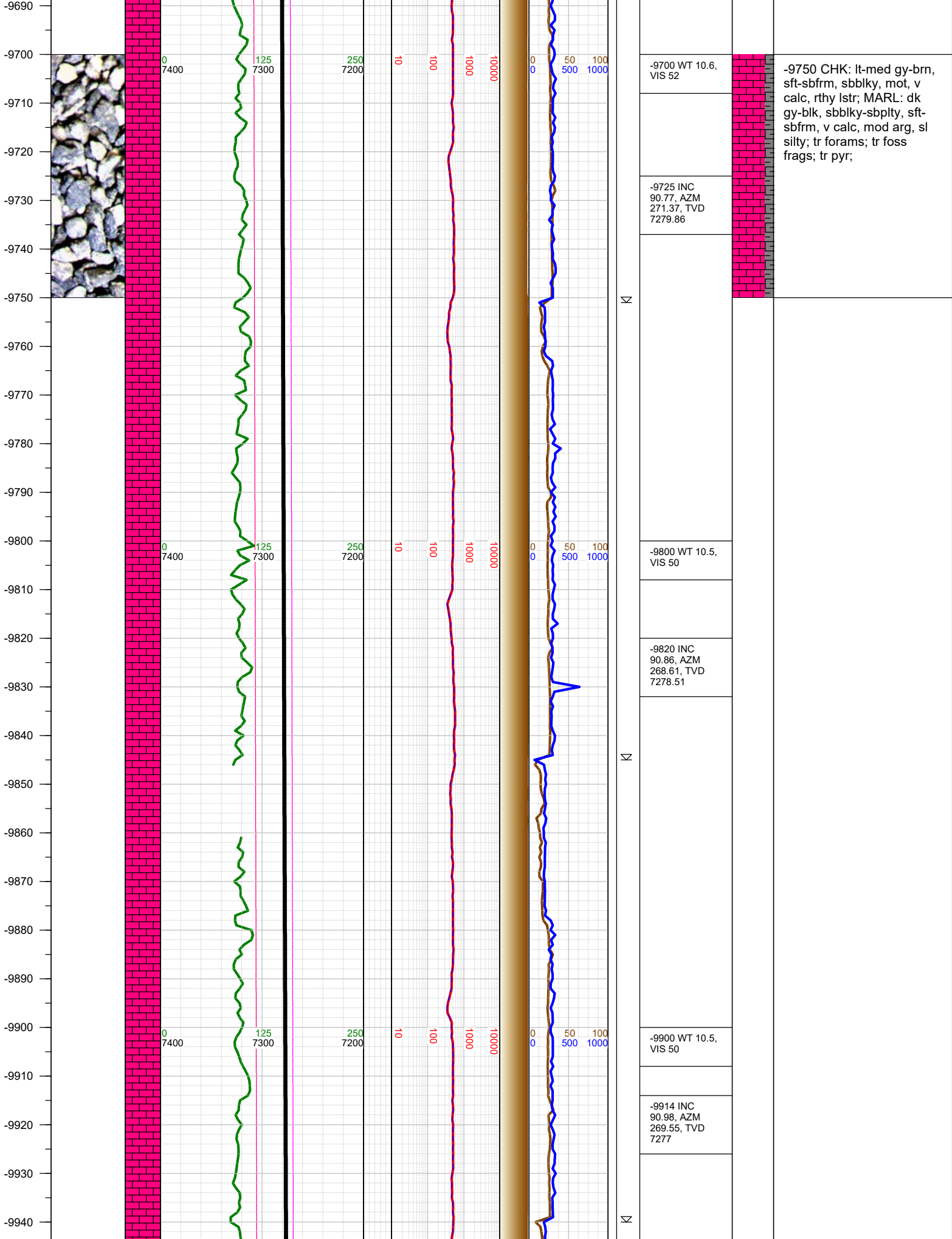
-8500 CHK: lt-med gy-brn, sft-sbfrm, sbblky, mot, v calc, rthy lstr; MARL: dk gy-blk, sbblky-sbplty, sft-sbfrm, v calc, mod arg, sl silty; mod forams; mod foss frags; tr bent; mod pyr;

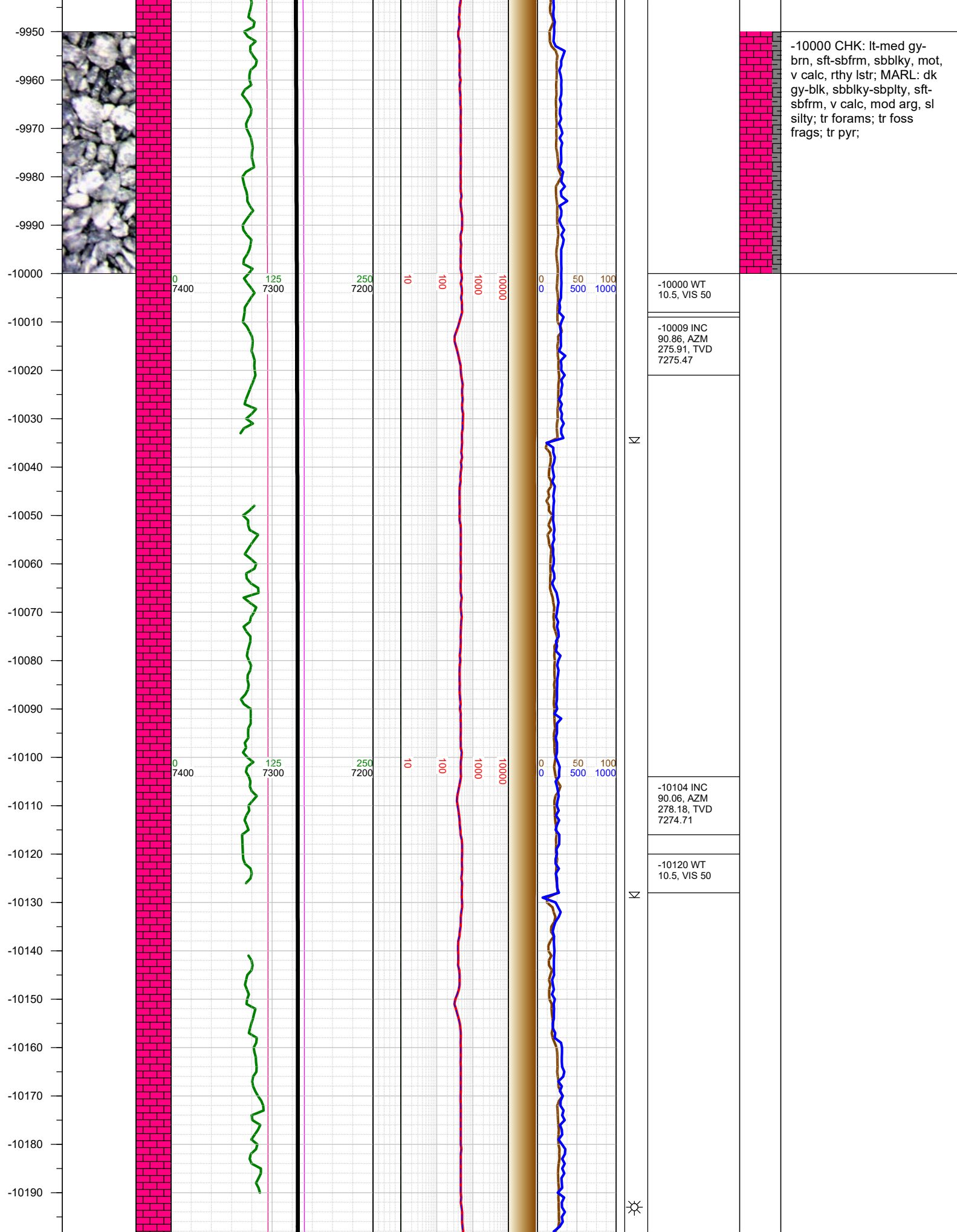


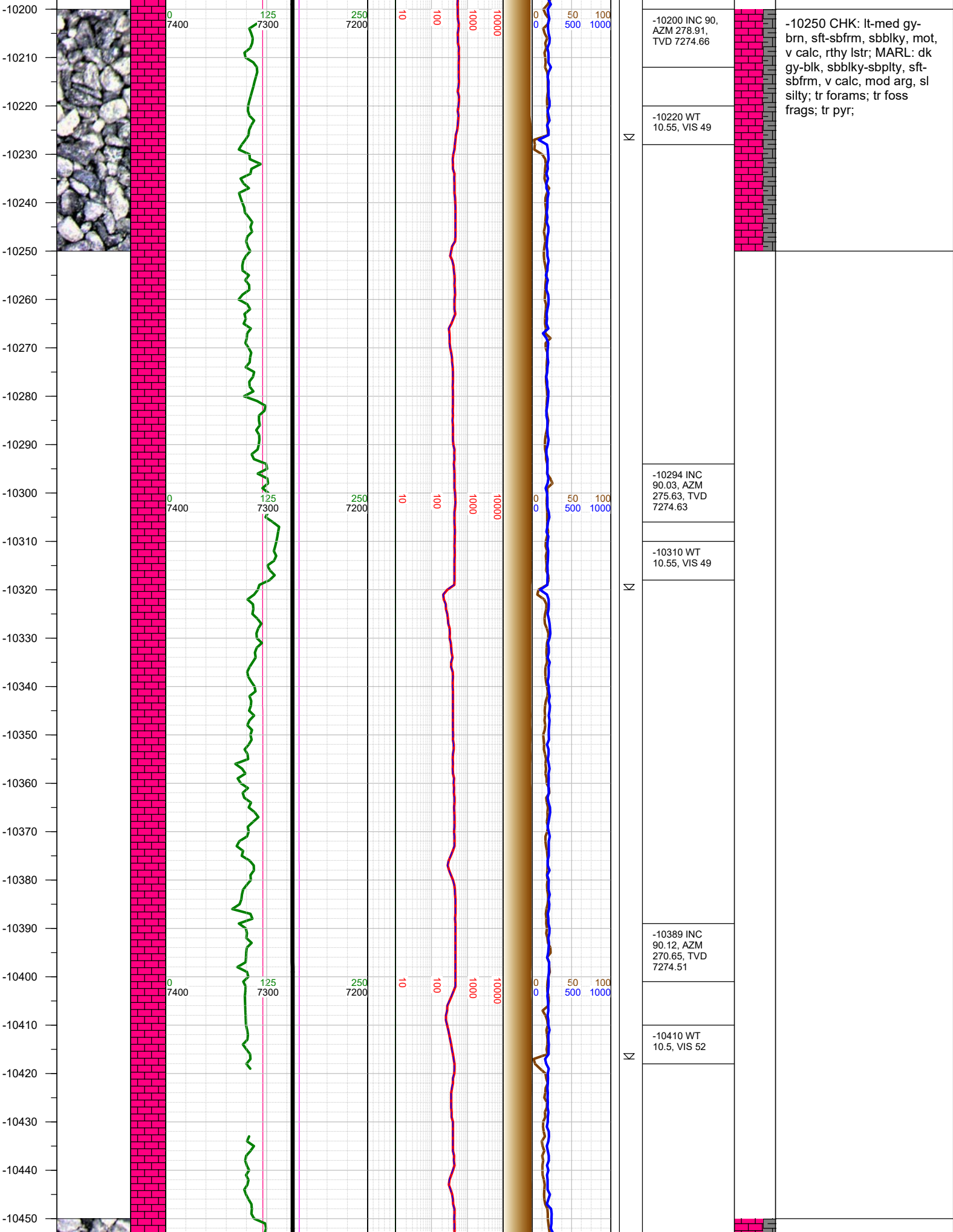


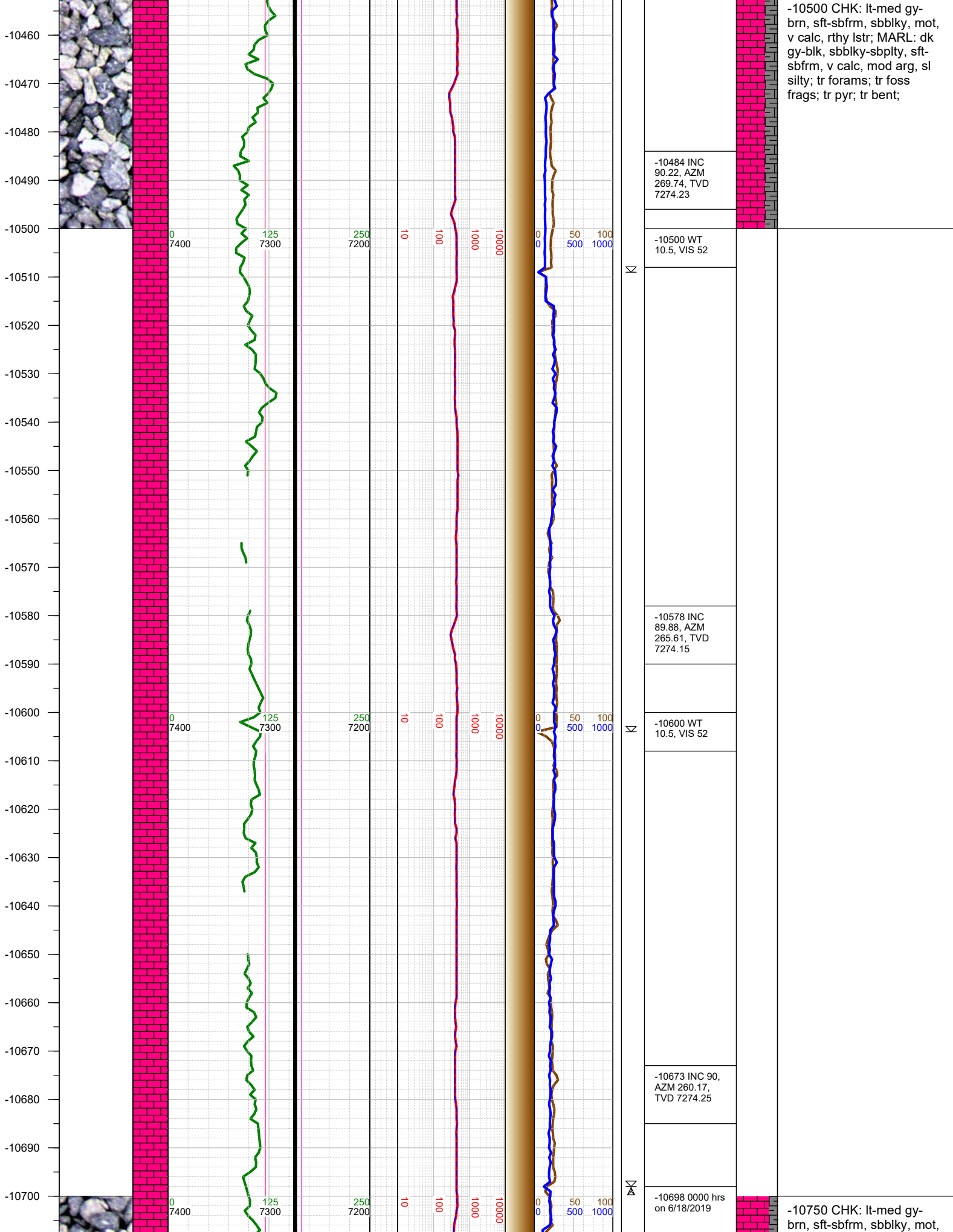












-10500 CHK: lt-med gy-brn, sft-sbfrm, sbbiky, mot, v calc, rthy lstr; MARL: dk gy-blk, sbbiky-sbply, sft-sbfrm, v calc, mod arg, sl silty; tr forams; tr foss frags; tr pyr; tr bent;

-10484 INC
90.22, AZM
269.74, TVD
7274.23

-10500 WT
10.5, VIS 52

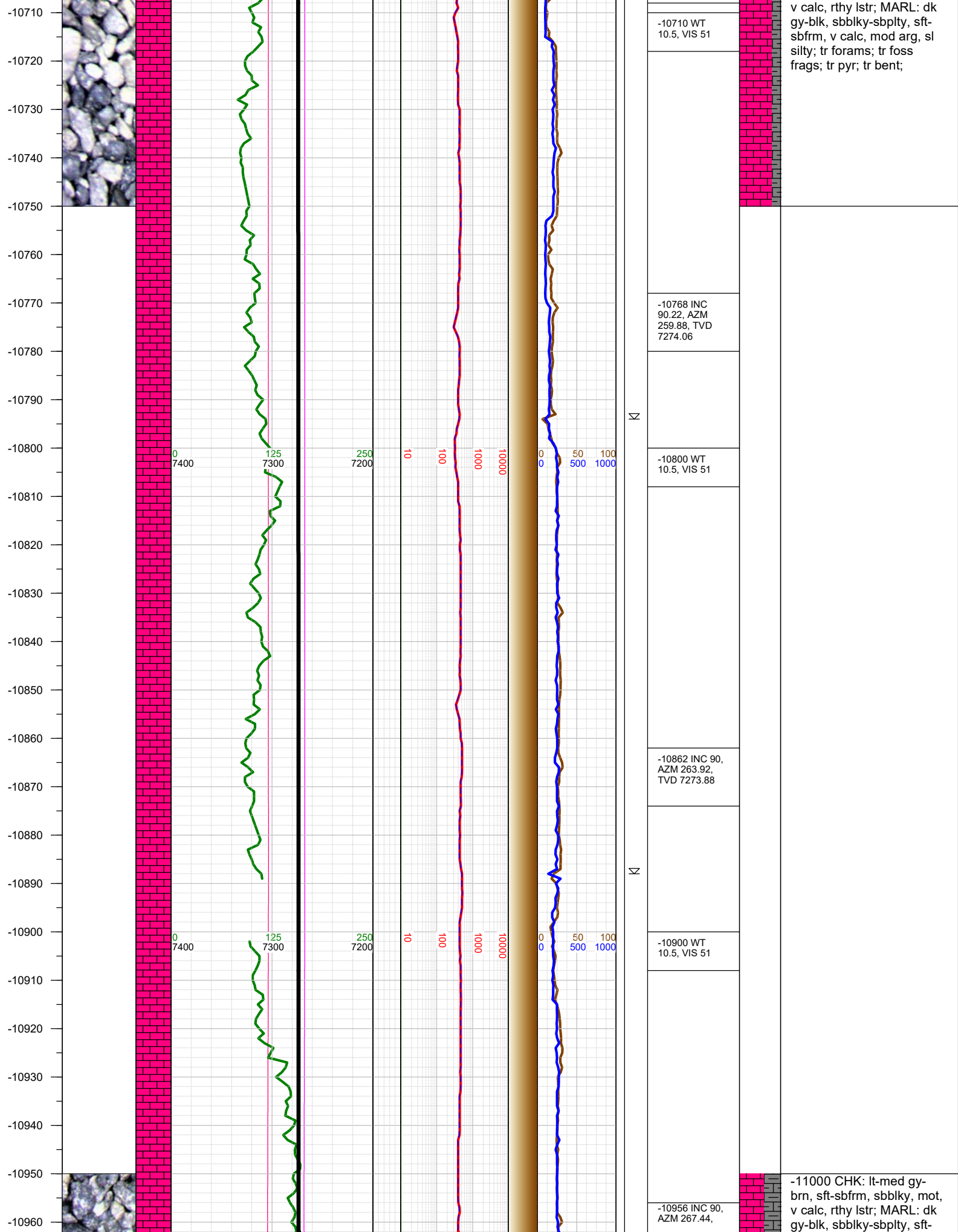
-10578 INC
89.88, AZM
265.61, TVD
7274.15

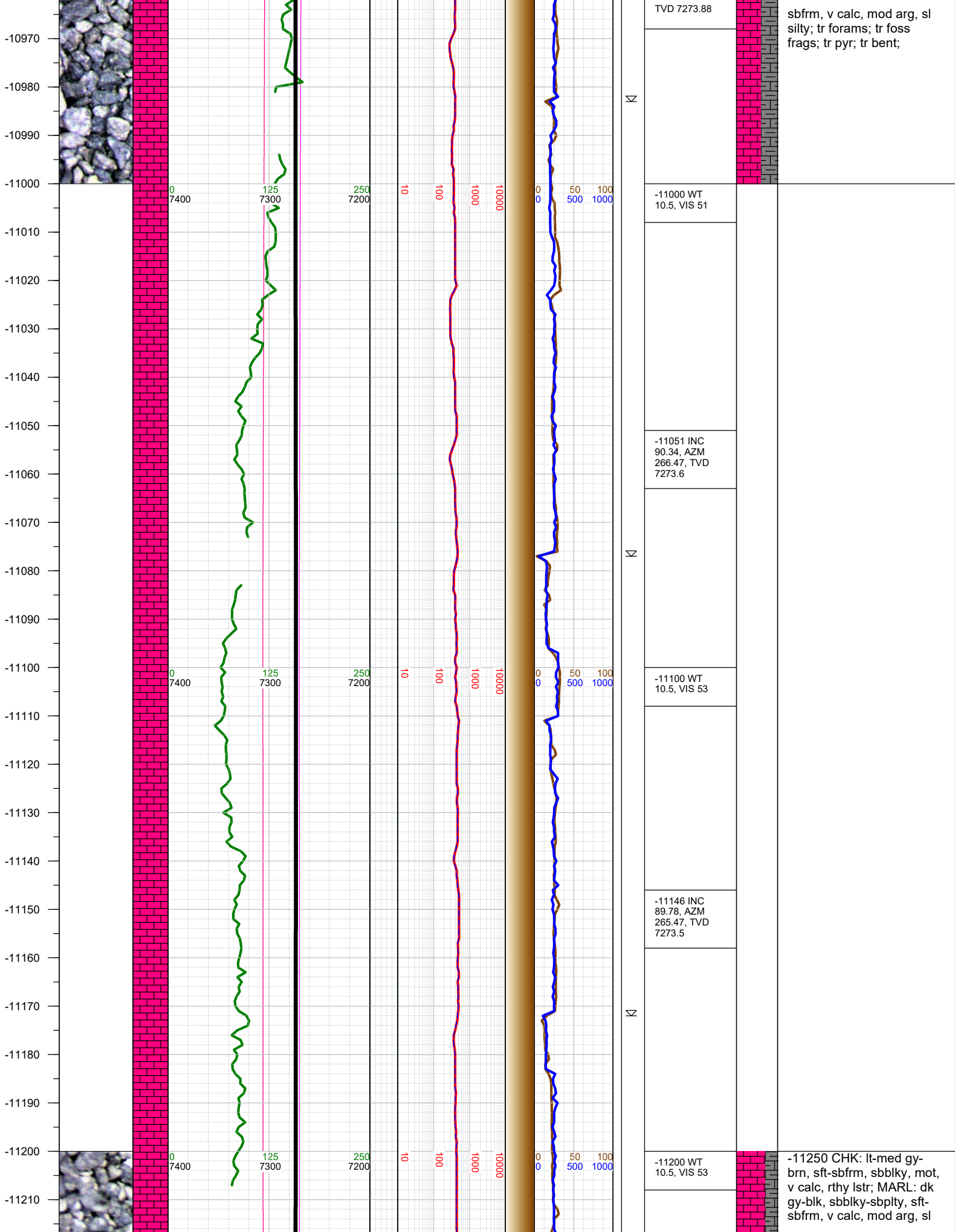
-10600 WT
10.5, VIS 52

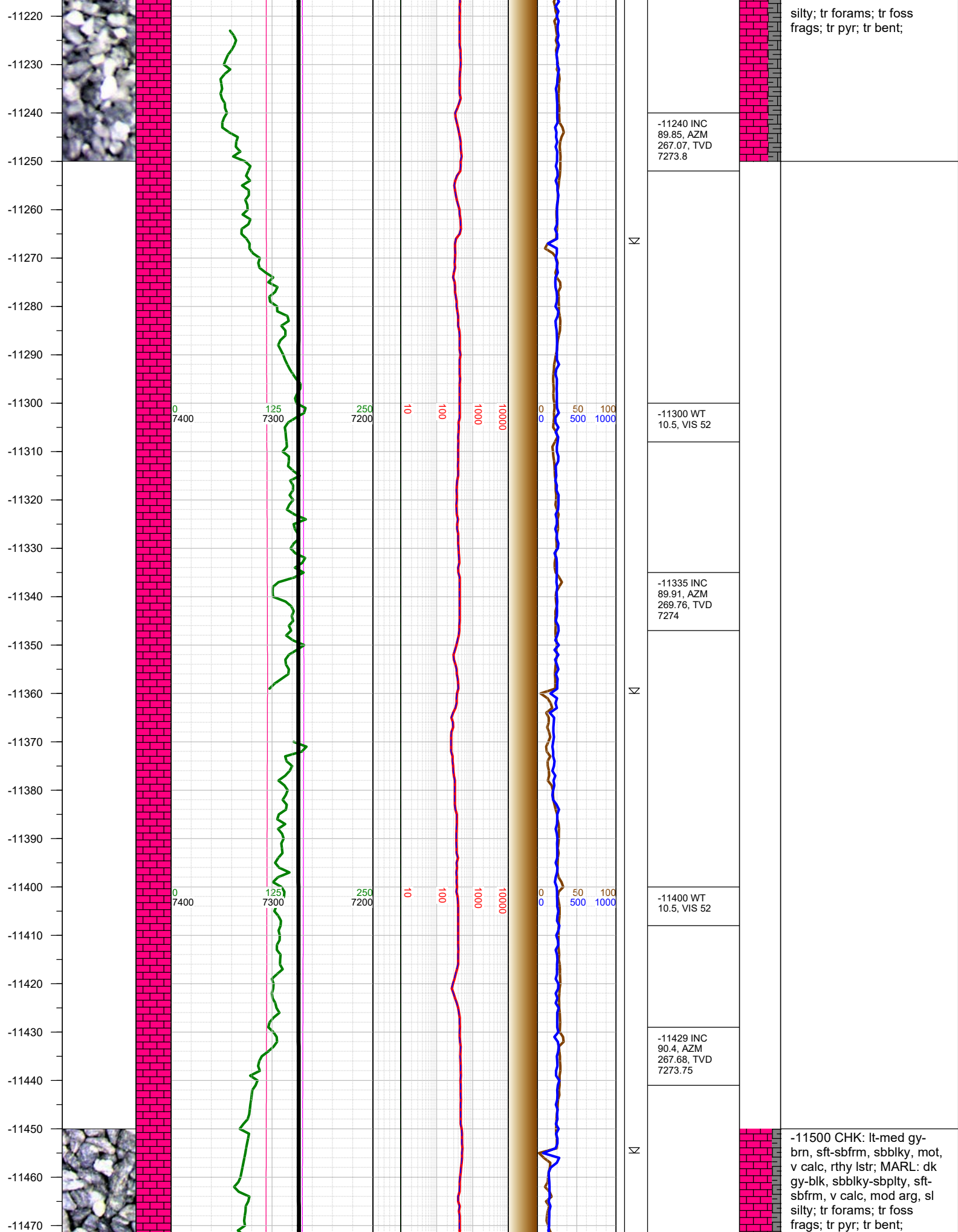
-10673 INC 90,
AZM 260.17,
TVD 7274.25

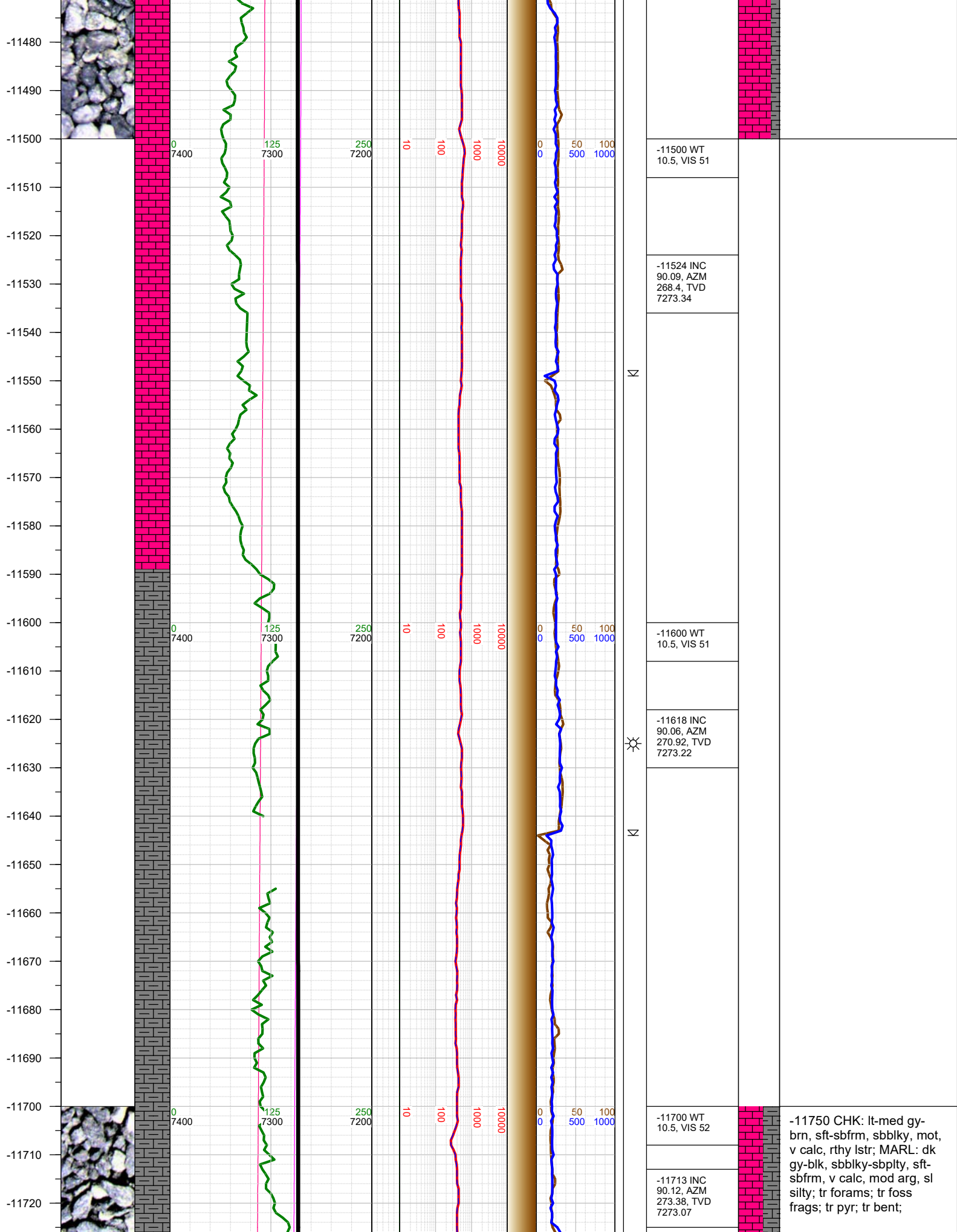
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on 6/18/2019

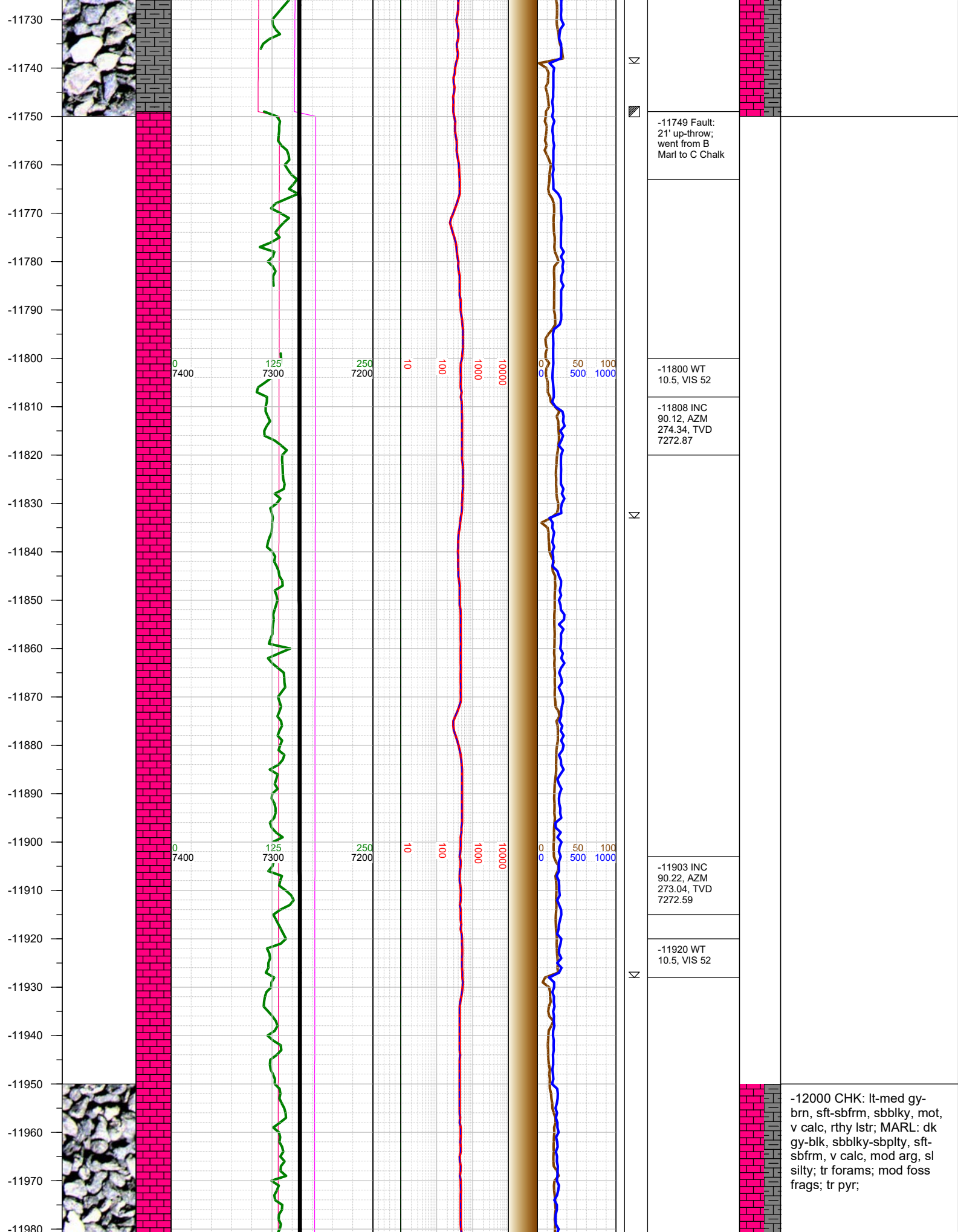
-10750 CHK: lt-med gy-brn, sft-sbfrm, sbbiky, mot,

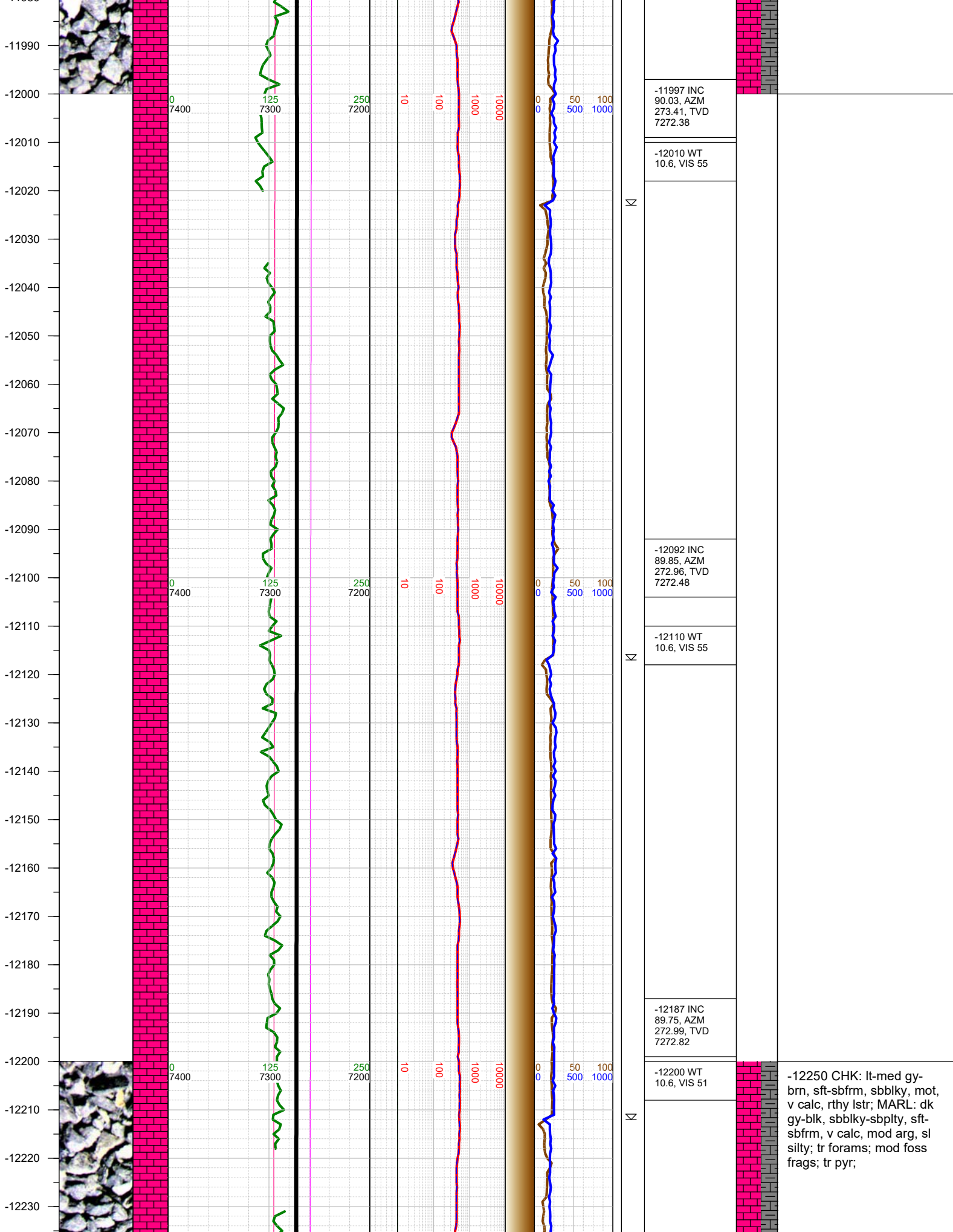


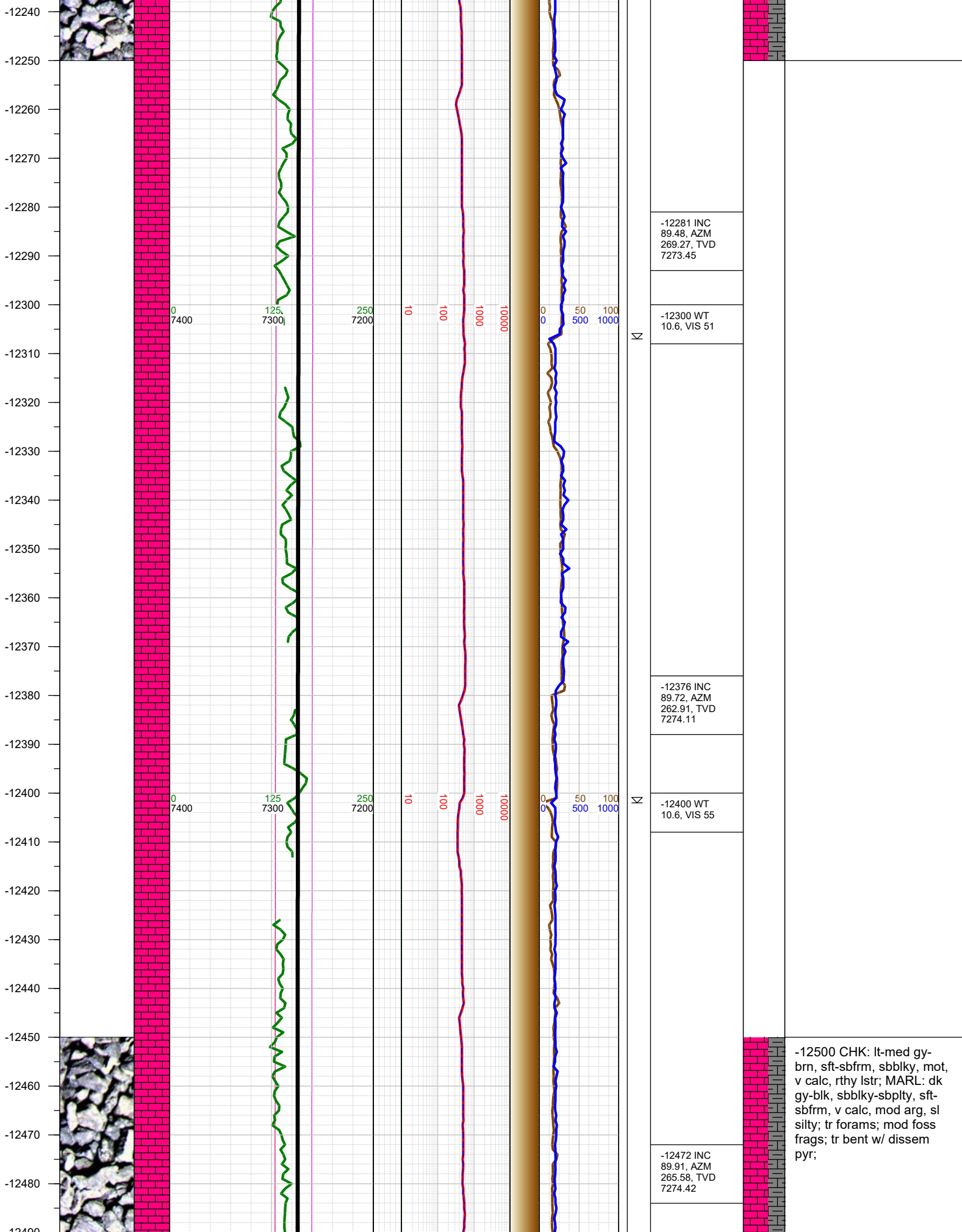




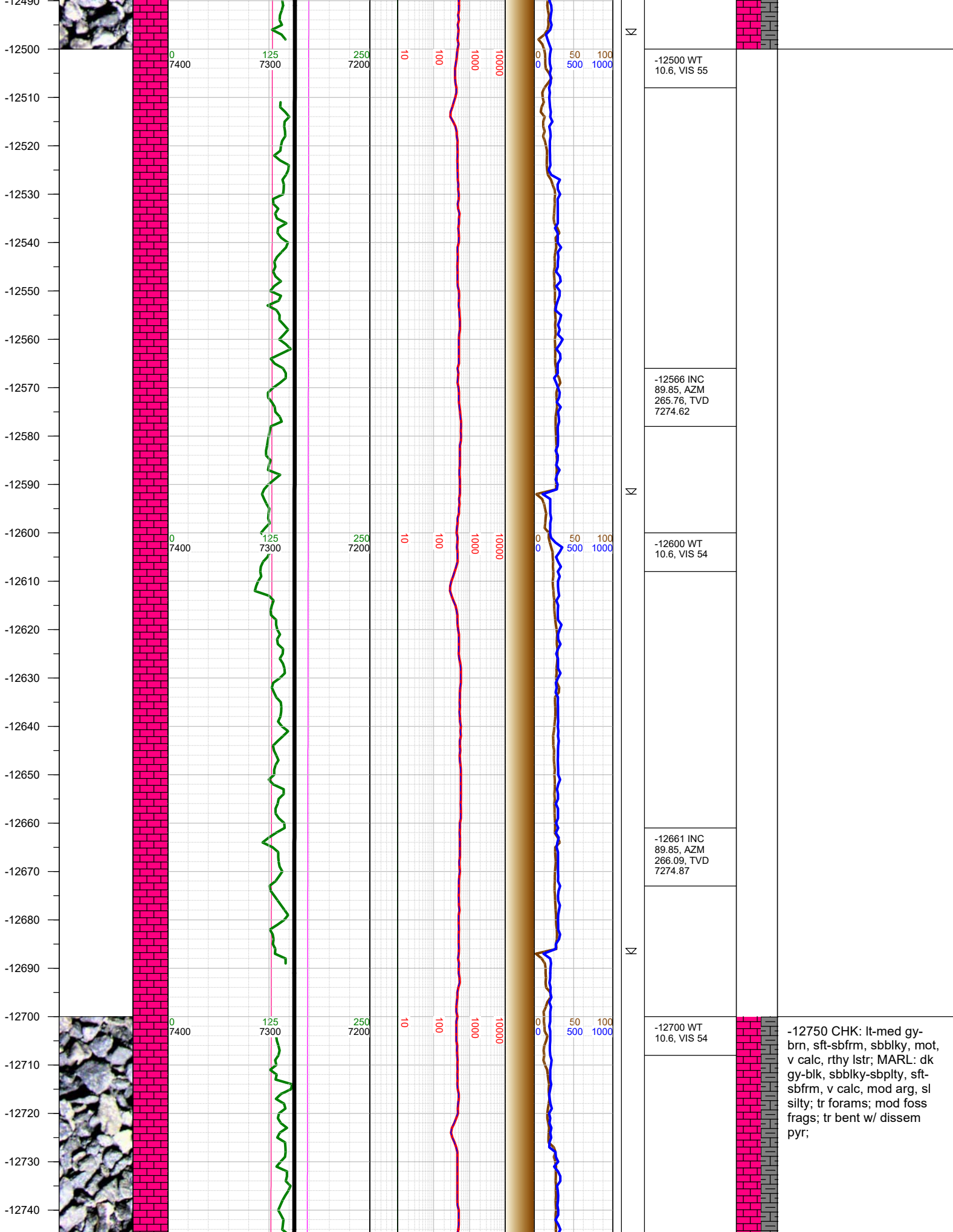




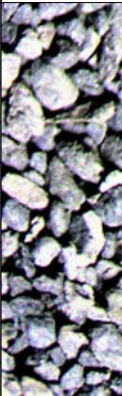




-12500 CHK: lt-med gy-brn, sft-sbfrm, sbbkly, mot, v calc, rthy lstr; MARL: dk gy-blk, sbbkly-sbply, sft-sbfrm, v calc, mod arg, sl silty; tr forams; mod foss frags; tr bent w/ dissem pyr;



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-12756 INC
89.88, AZM
265.93, TVD
7275.09

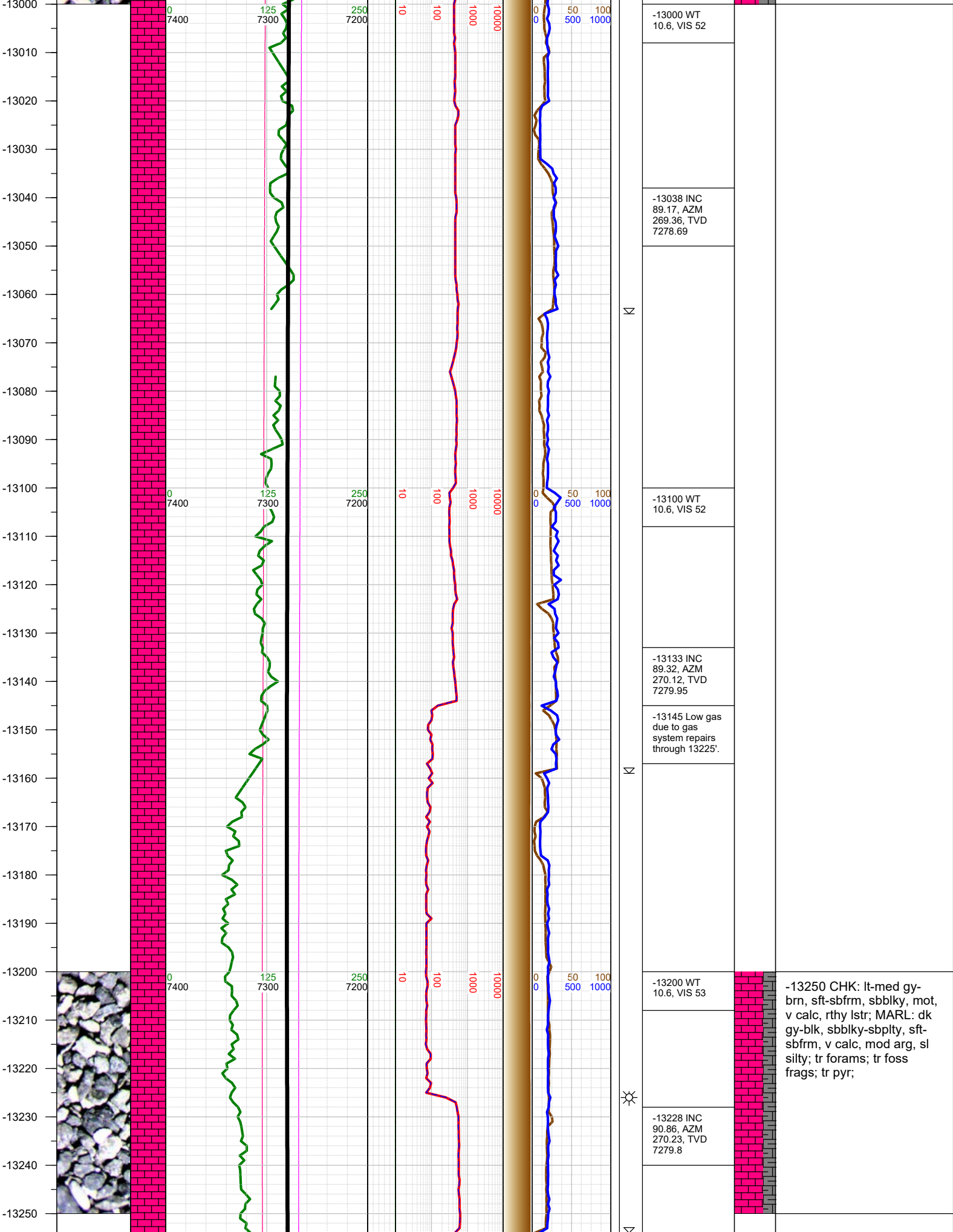
-12800 WT
10.6, VIS 53

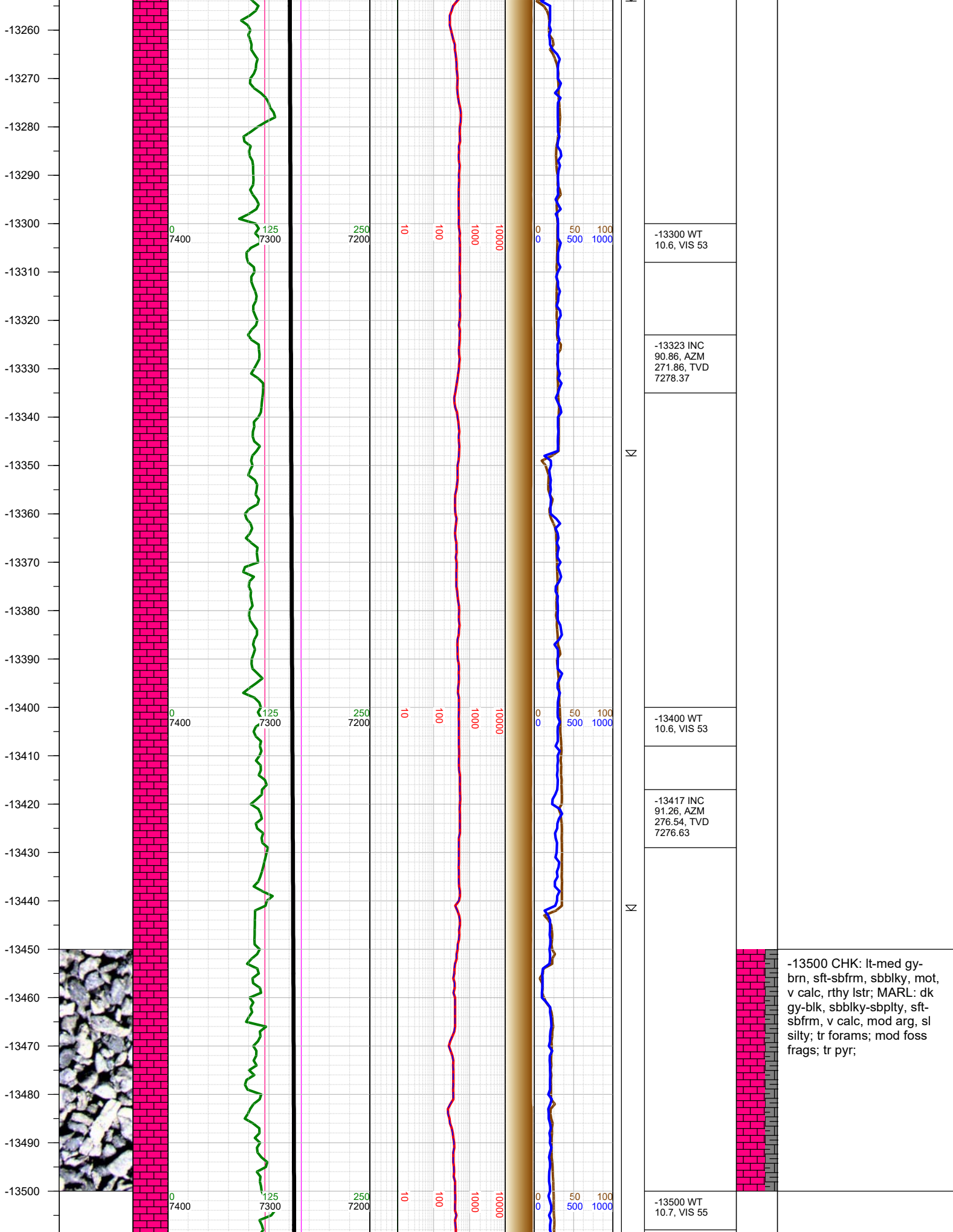
-12850 INC
89.23, AZM
262.63, TVD
7275.82

-12900 WT
10.6, VIS 53

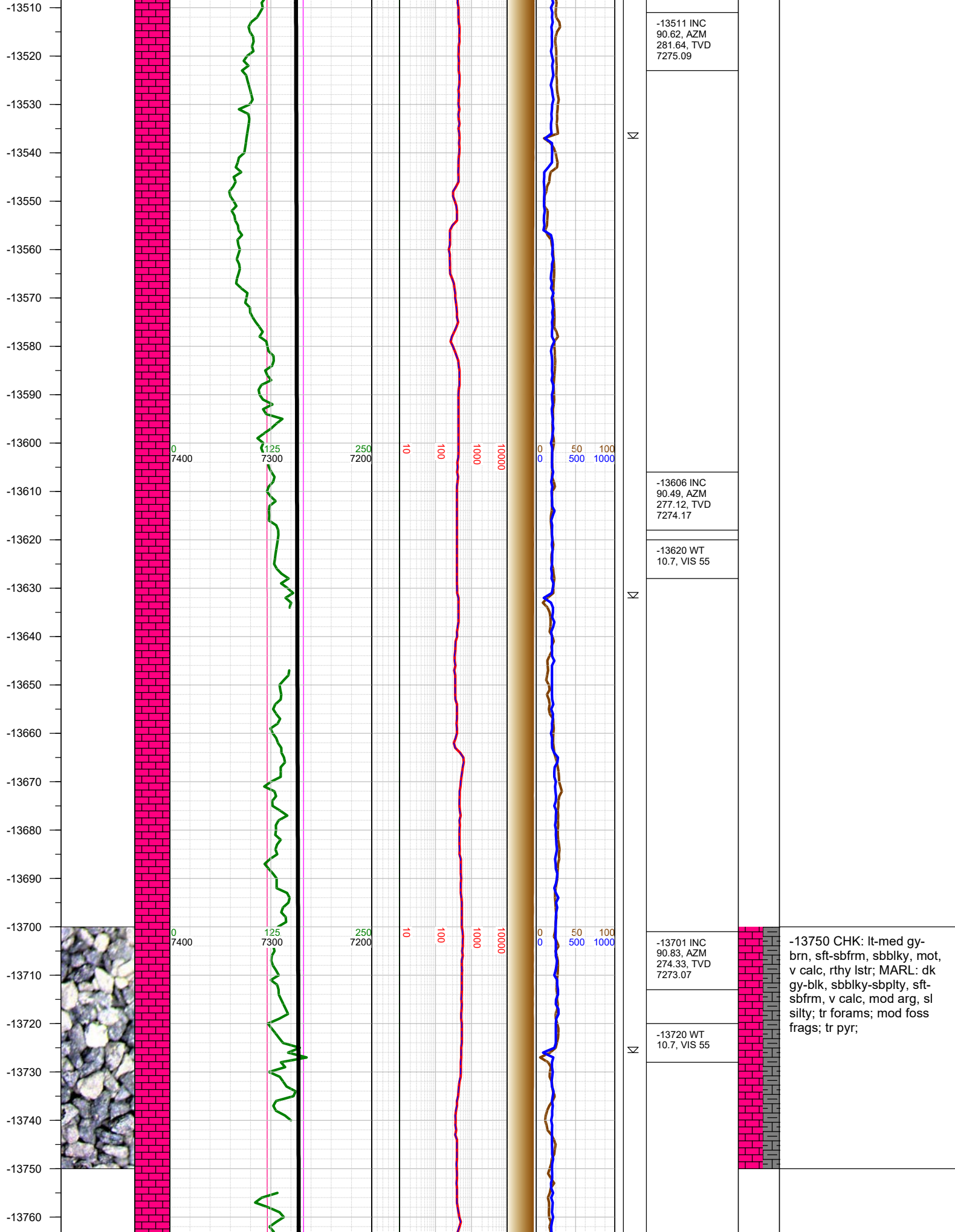
-12944 INC
89.05, AZM
261.77, TVD
7277.23

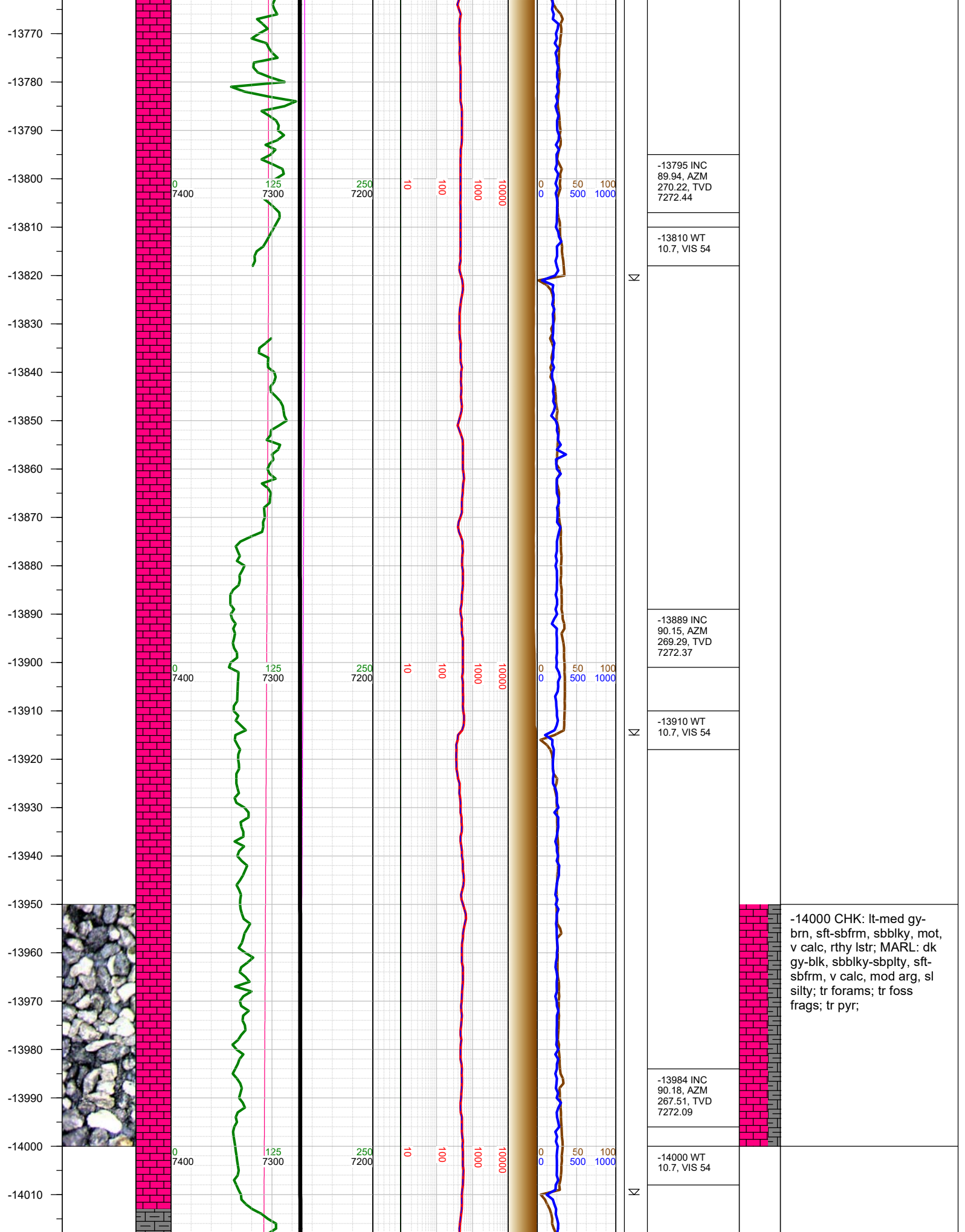
-13000 CHK: lt-med gy-
brn, sft-sbfrm, sbblky, mot,
v calc, rthy lstr; MARL: dk
gy-blk, sbblky-sbplty, sft-
sbfrm, v calc, mod arg, sl
silty; mod forams; mod foss
frags; tr bent w/ dissem
pyr; tr pyr;

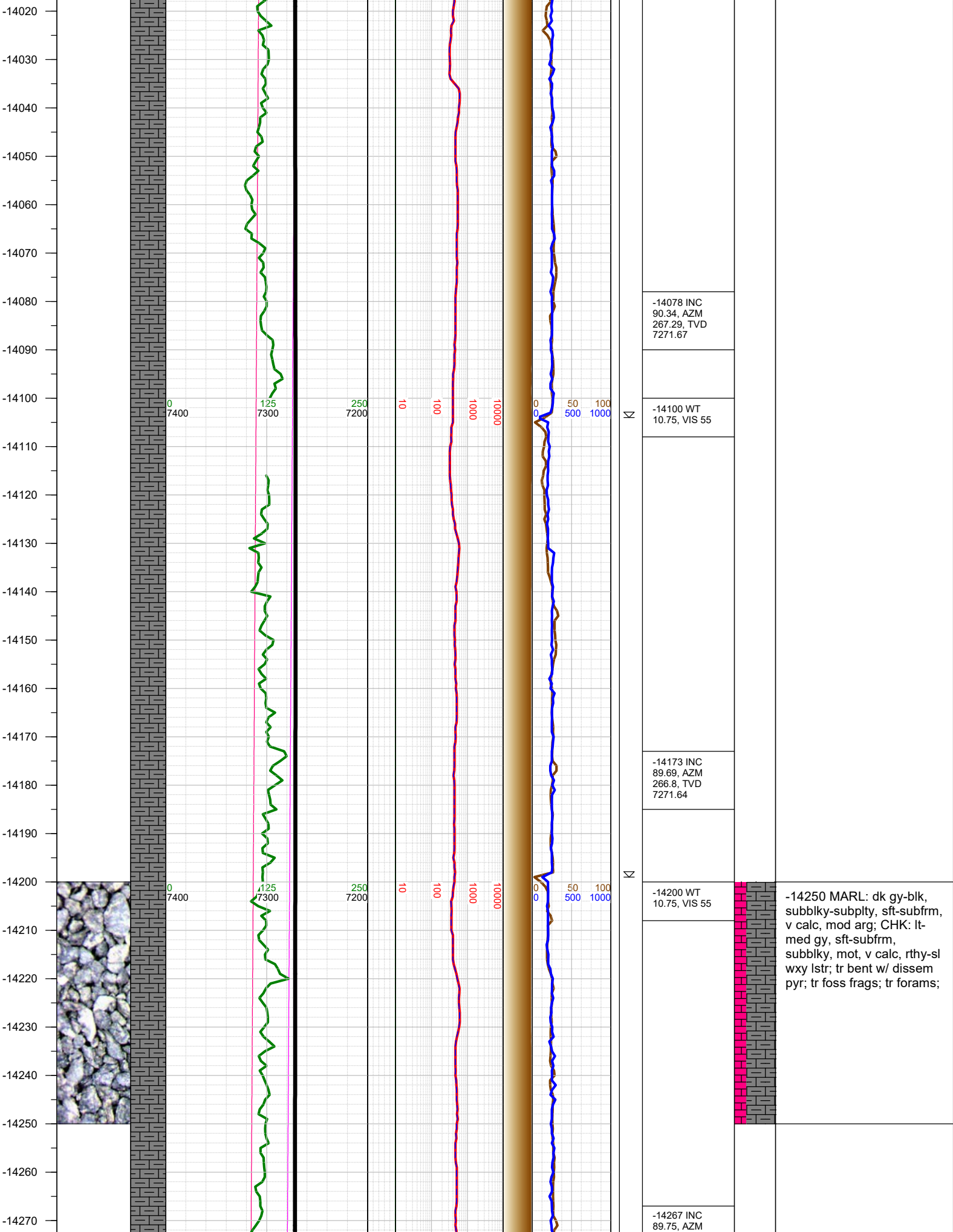


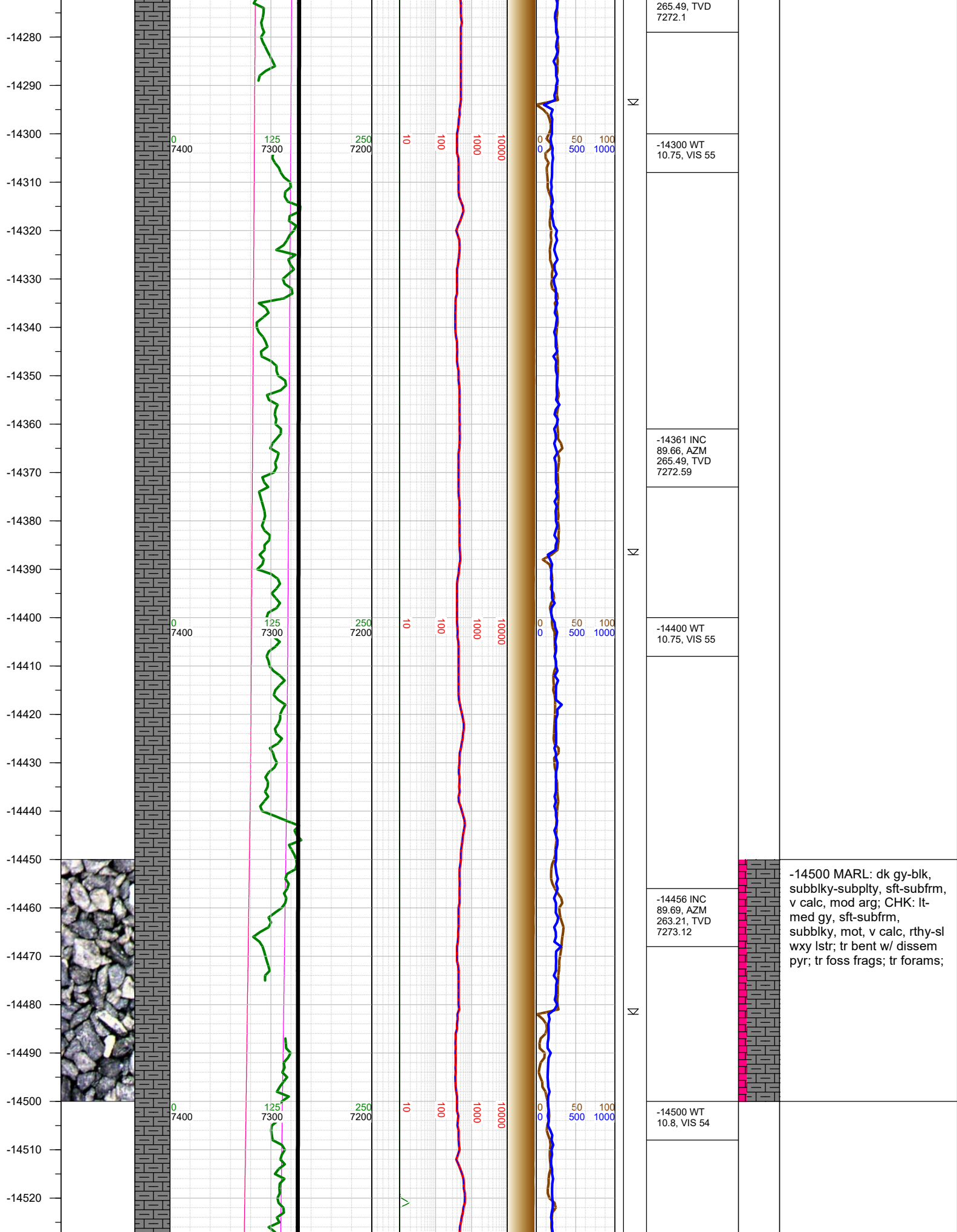


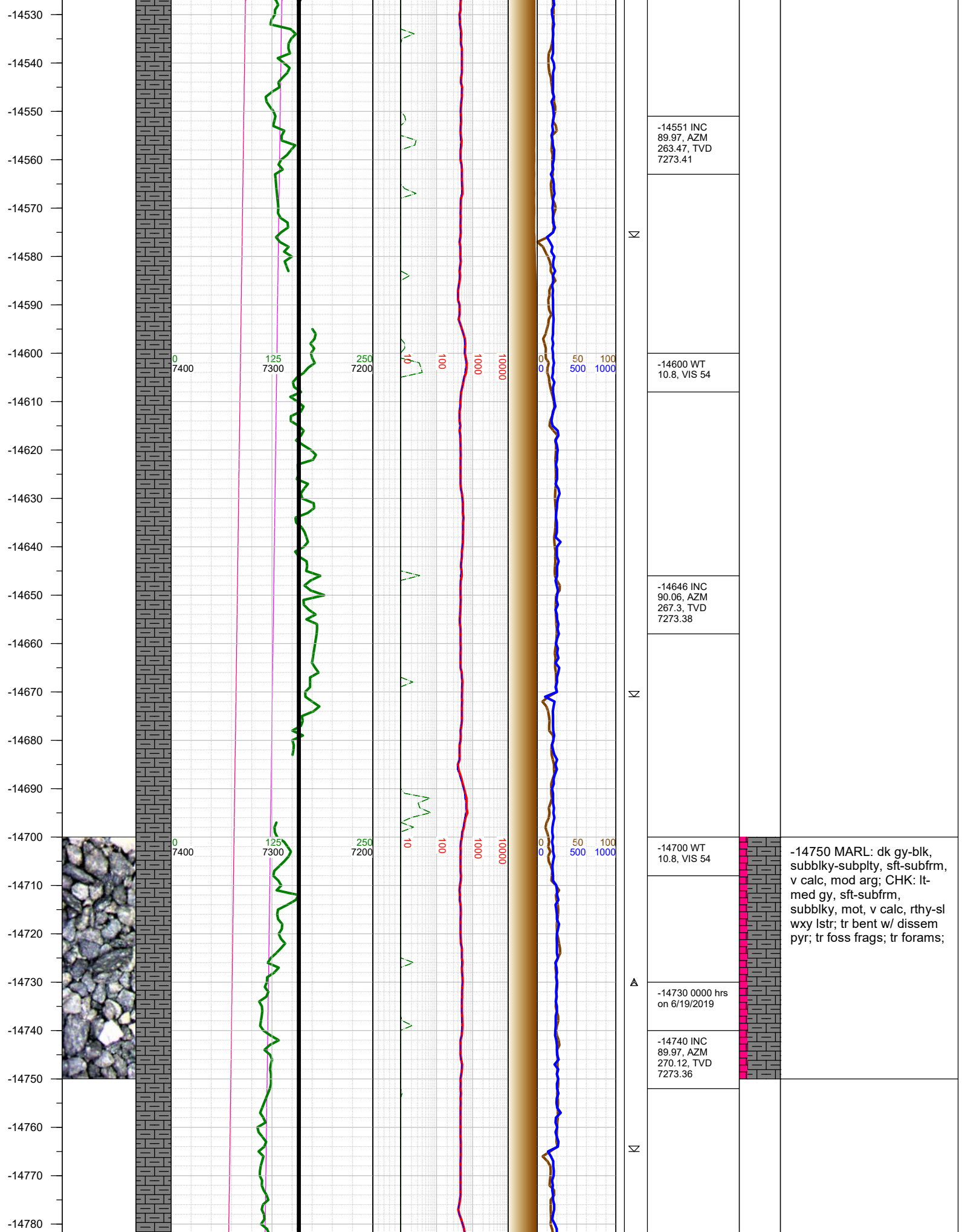
-13500 CHK: lt-med gy-brn, sft-sbfrm, sbblky, mot, v calc, rthy lstr; MARL: dk gy-blk, sbblky-sbplty, sft-sbfrm, v calc, mod arg, sl silty; tr forams; mod foss frags; tr pyr;

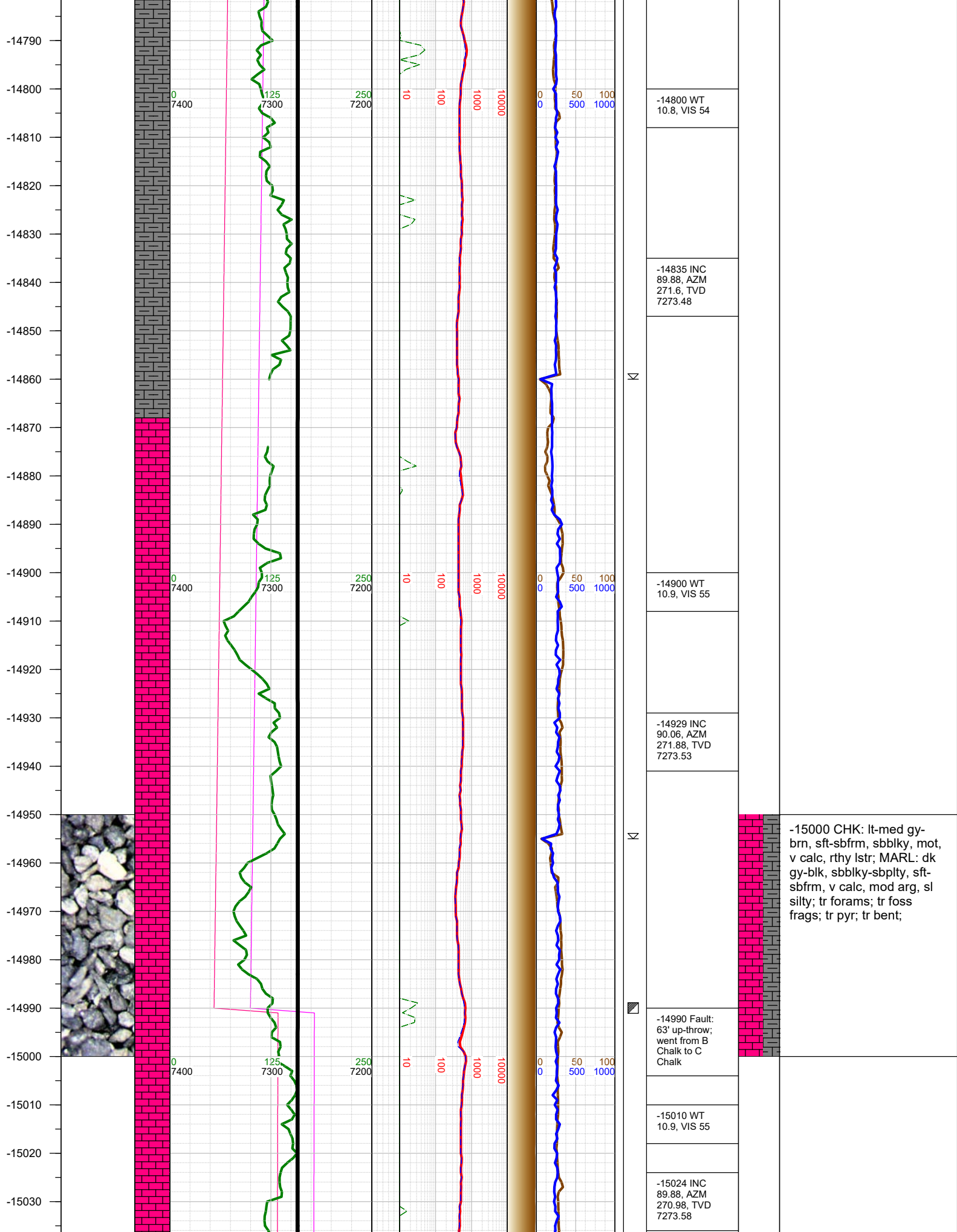


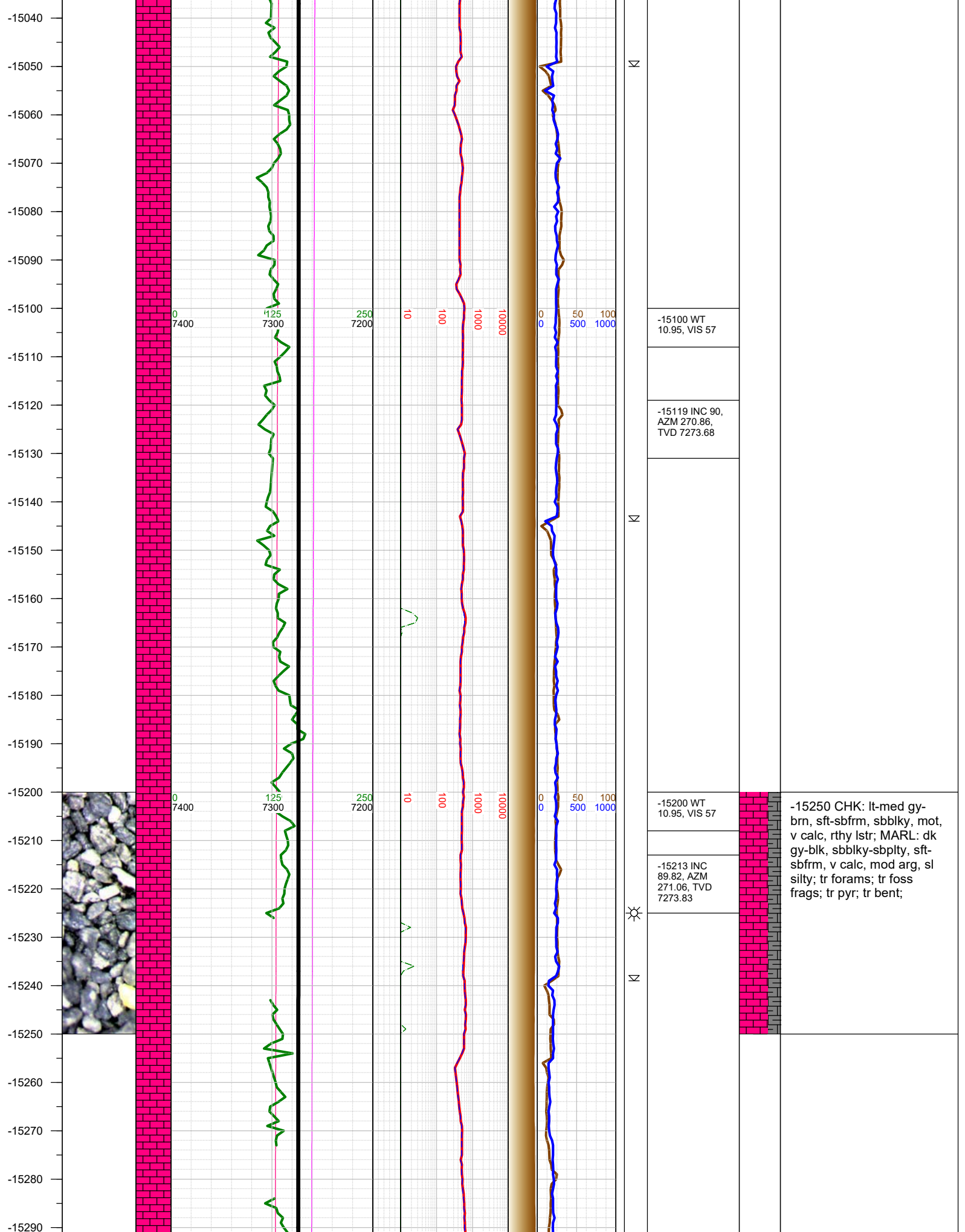


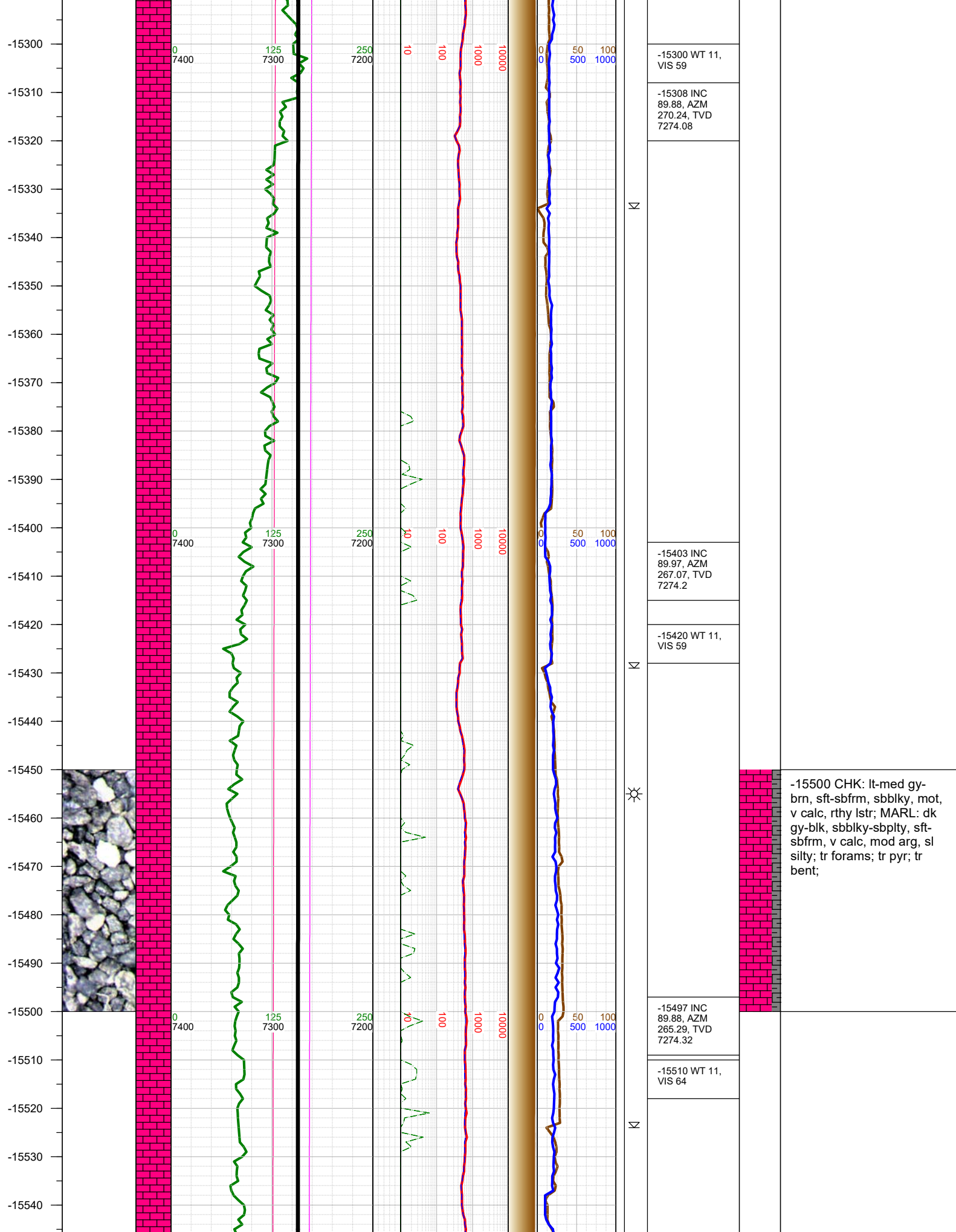




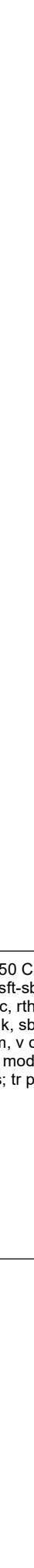
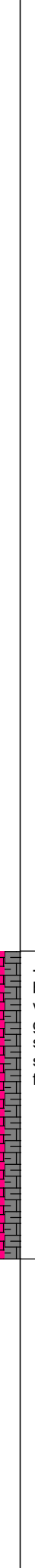
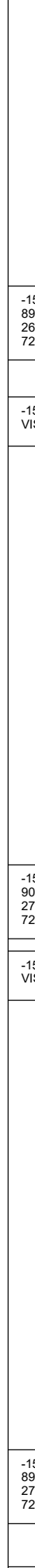
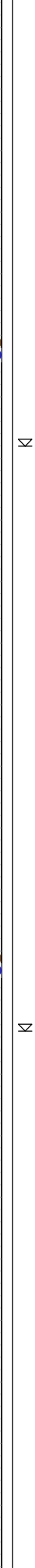
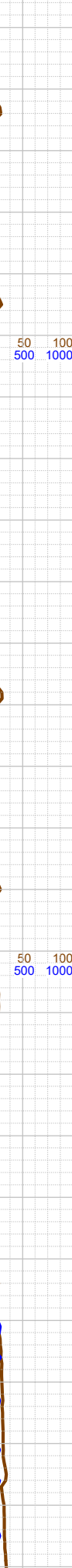
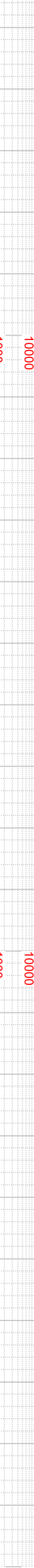
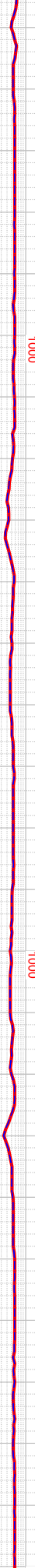
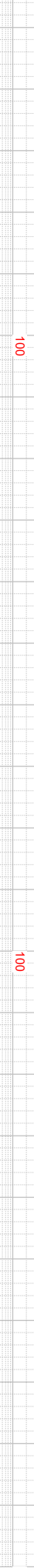
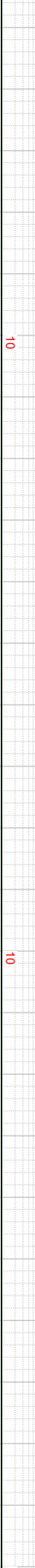
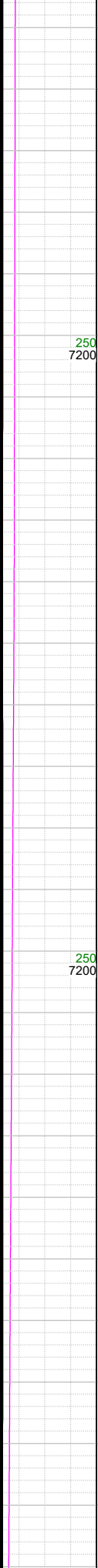
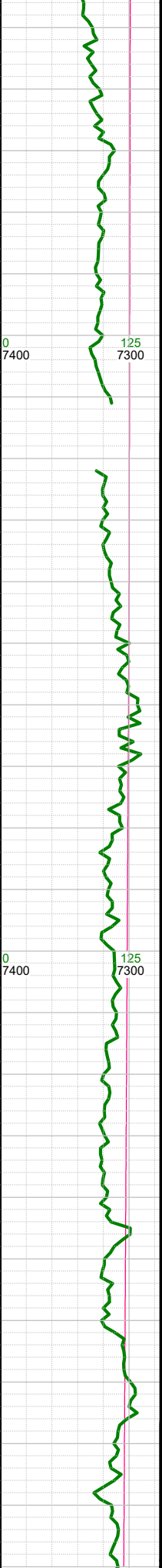
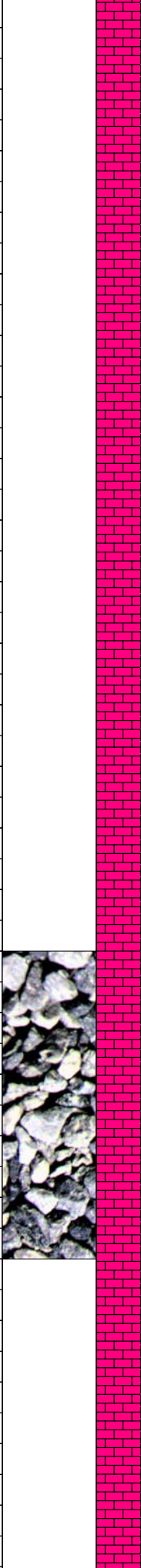








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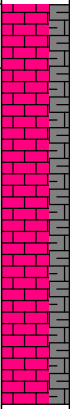
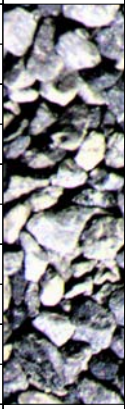
-15592 INC
89.94, AZM
268.13, TVD
7274.47

-15610 WT 11,
VIS 67

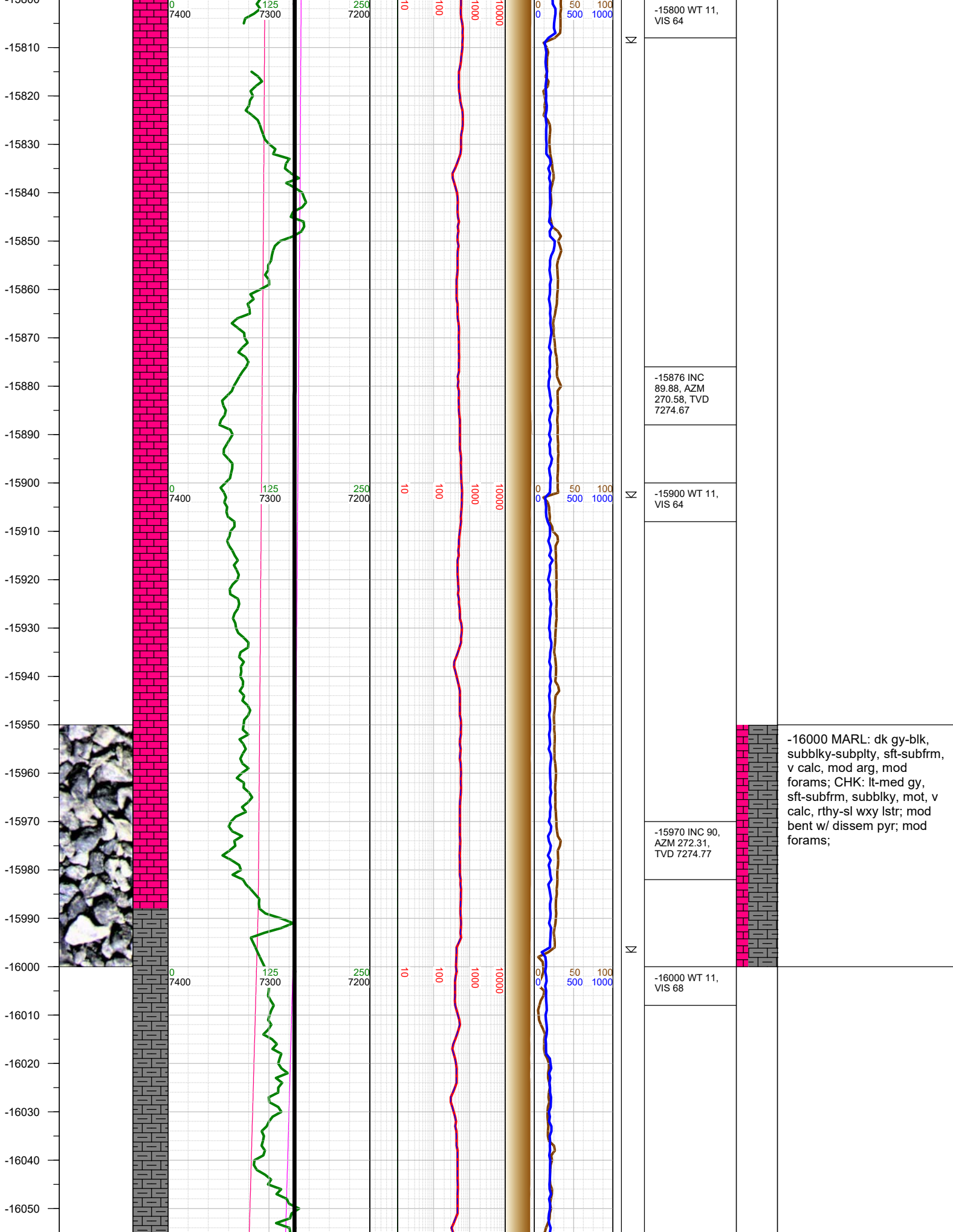
-15686 INC
90.06, AZM
270.68, TVD
7274.47

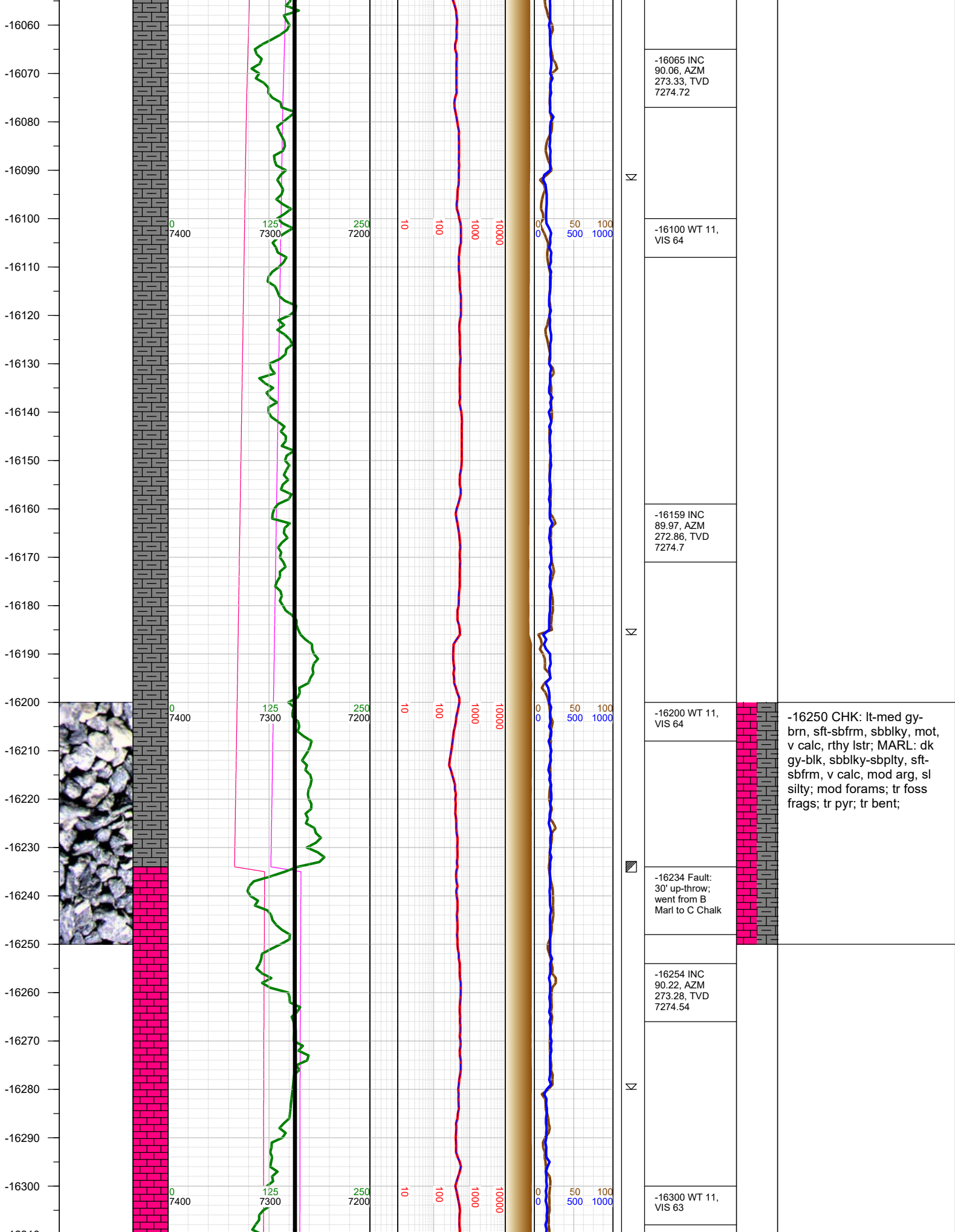
-15700 WT 11,
VIS 67

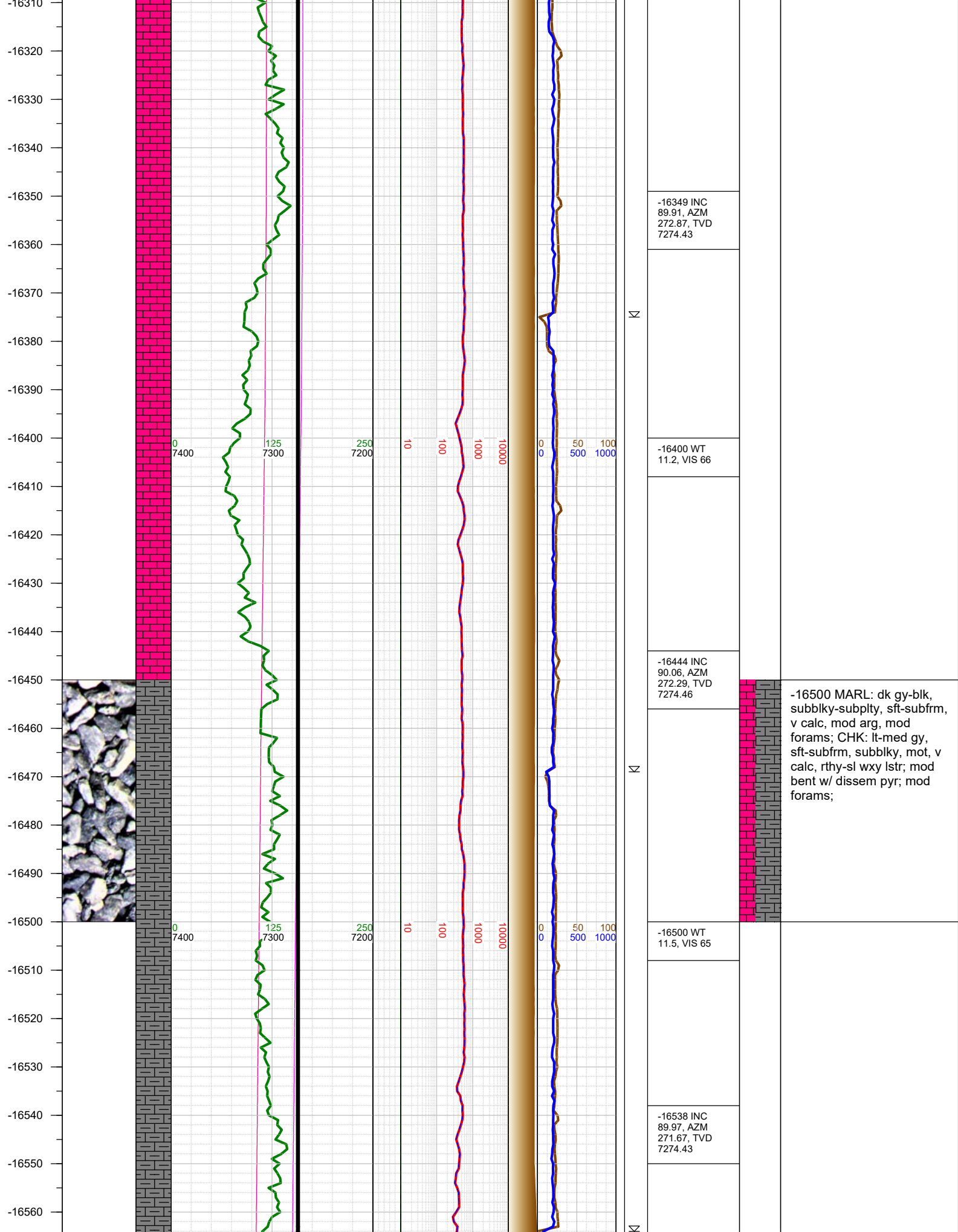
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89.91, AZM
270.08, TVD
7274.5



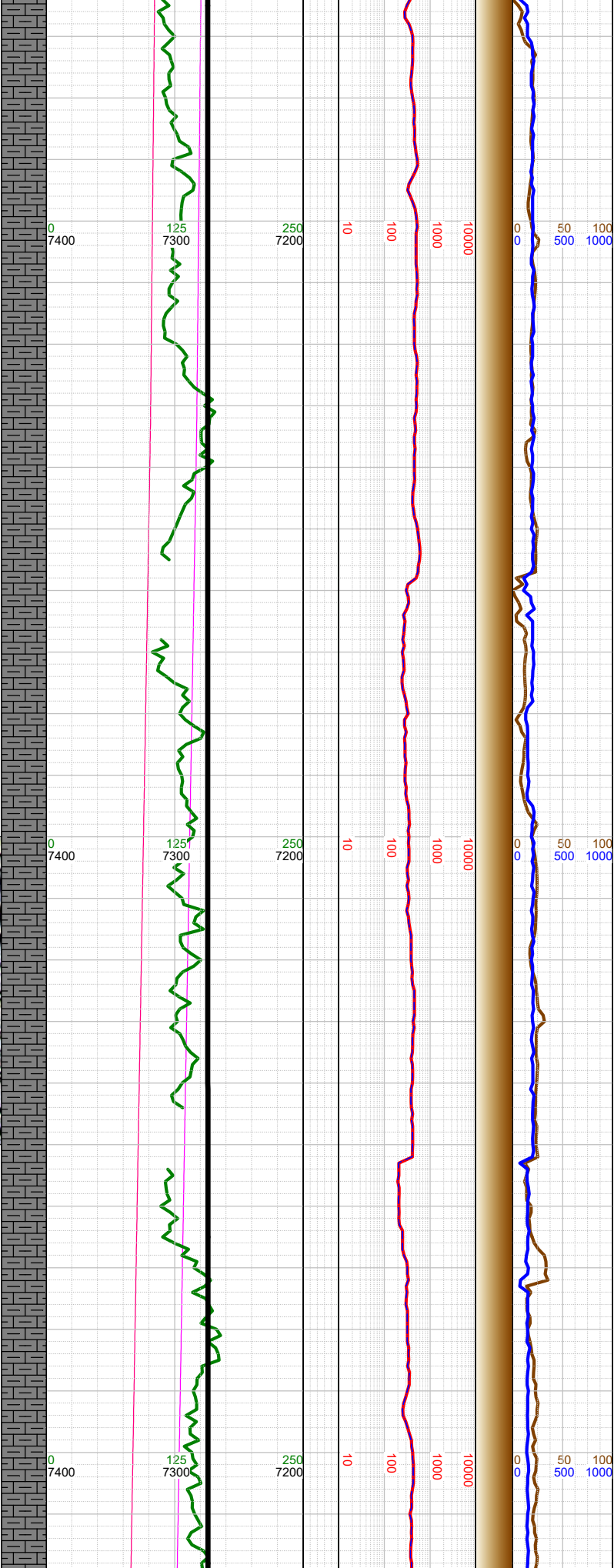
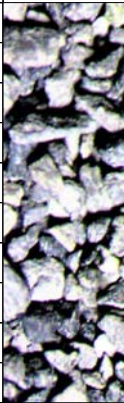
-15750 CHK: lt-med gy-brn, sft-sbfrm, sbblky, mot, v calc, rthy lstr; MARL: dk gy-blk, sbblky-sbplty, sft-sbfrm, v calc, mod arg, sl silty; mod forams; tr foss frags; tr pyr; tr bent;







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-16600 WT
11.5, VIS 65

-16633 INC 90,
AZM 270.84,
TVD 7274.46

-16700 WT
11.5, VIS 65

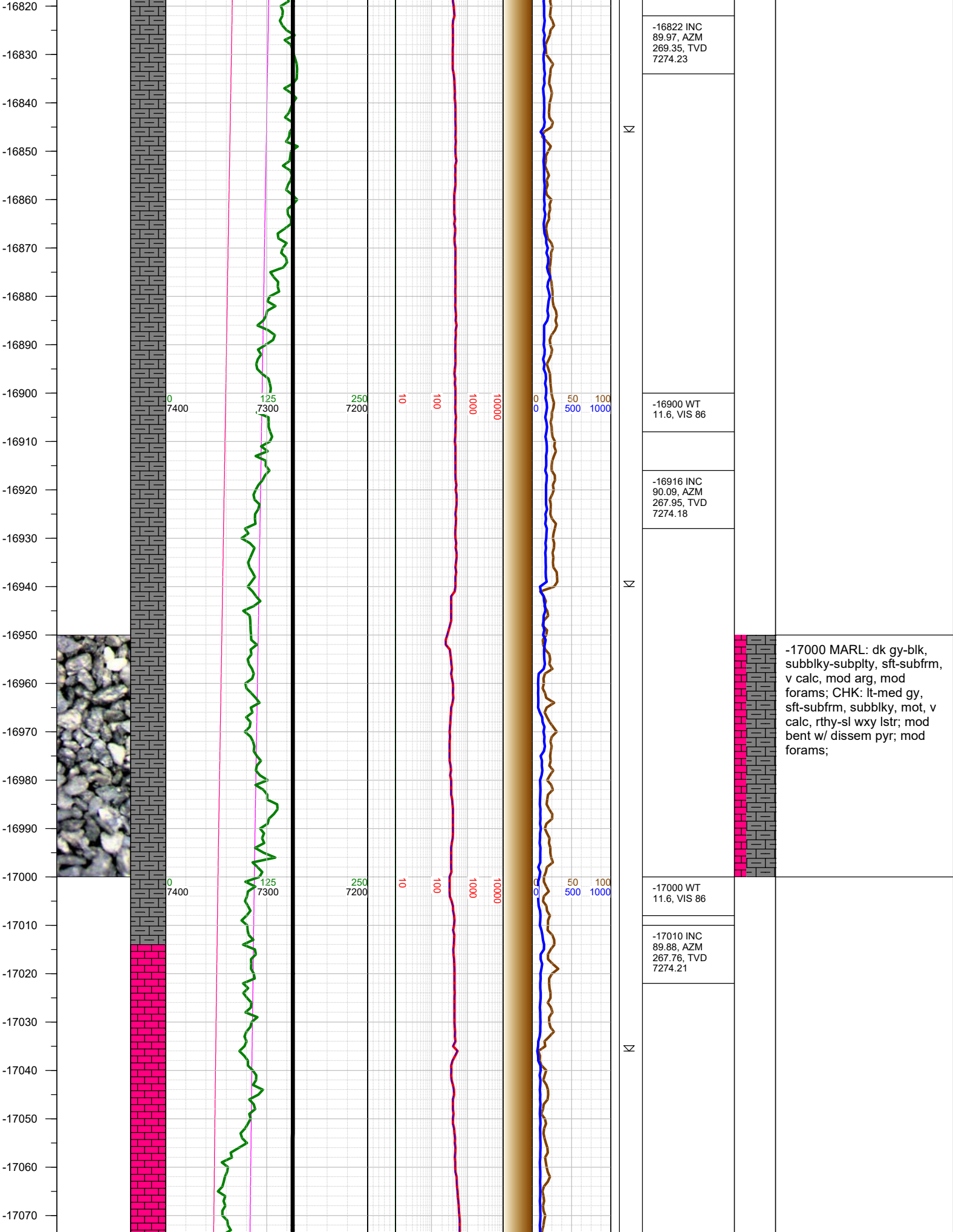
-16727 INC
90.15, AZM
270.33, TVD
7274.33

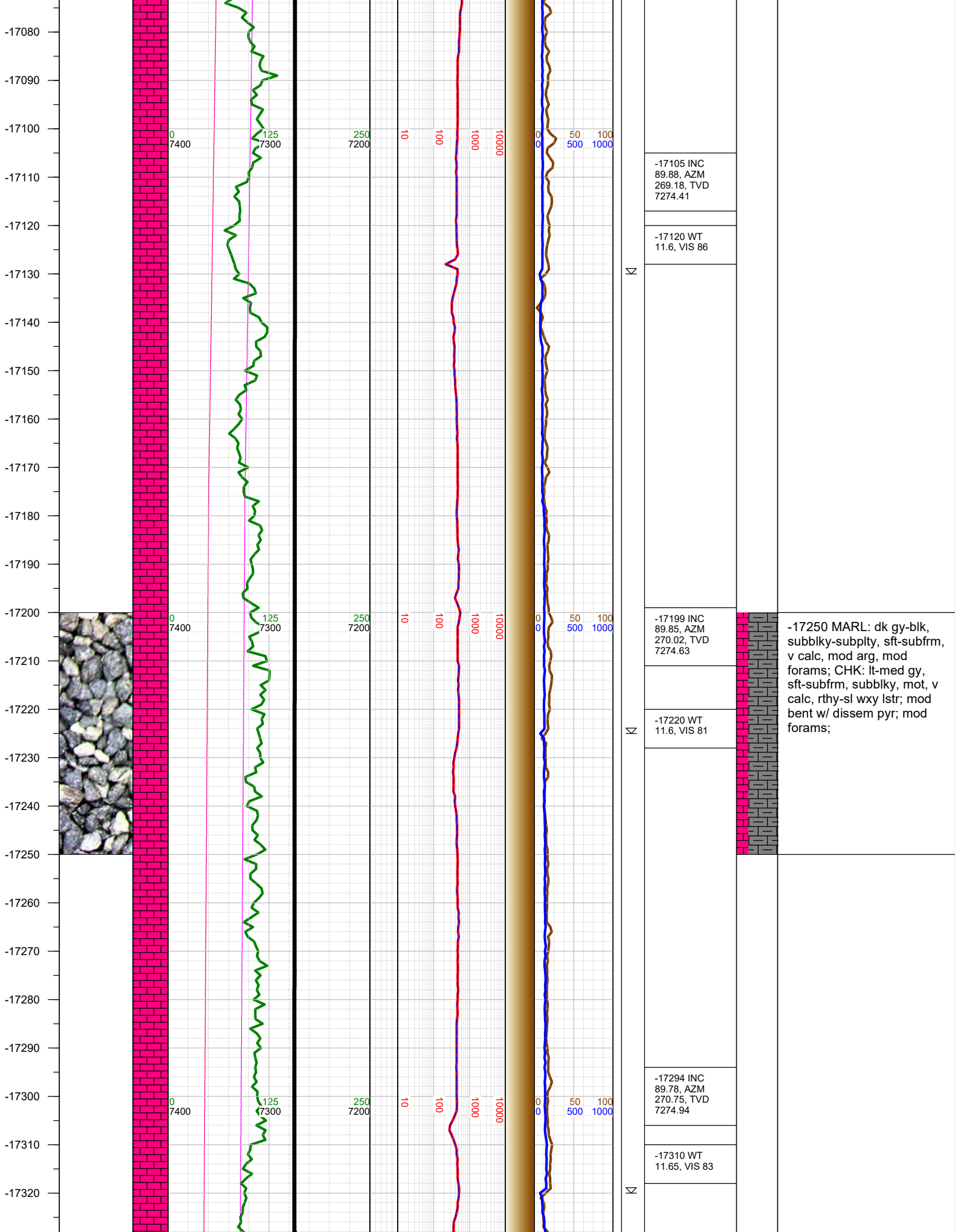
-16752 TOO
due to RSS at
1510 hrs on
6/19/2019.
Resumed
drilling at 1650
hrs on
6/20/2019; Bit
#2 - ATD505T,
5x15, 8.5"

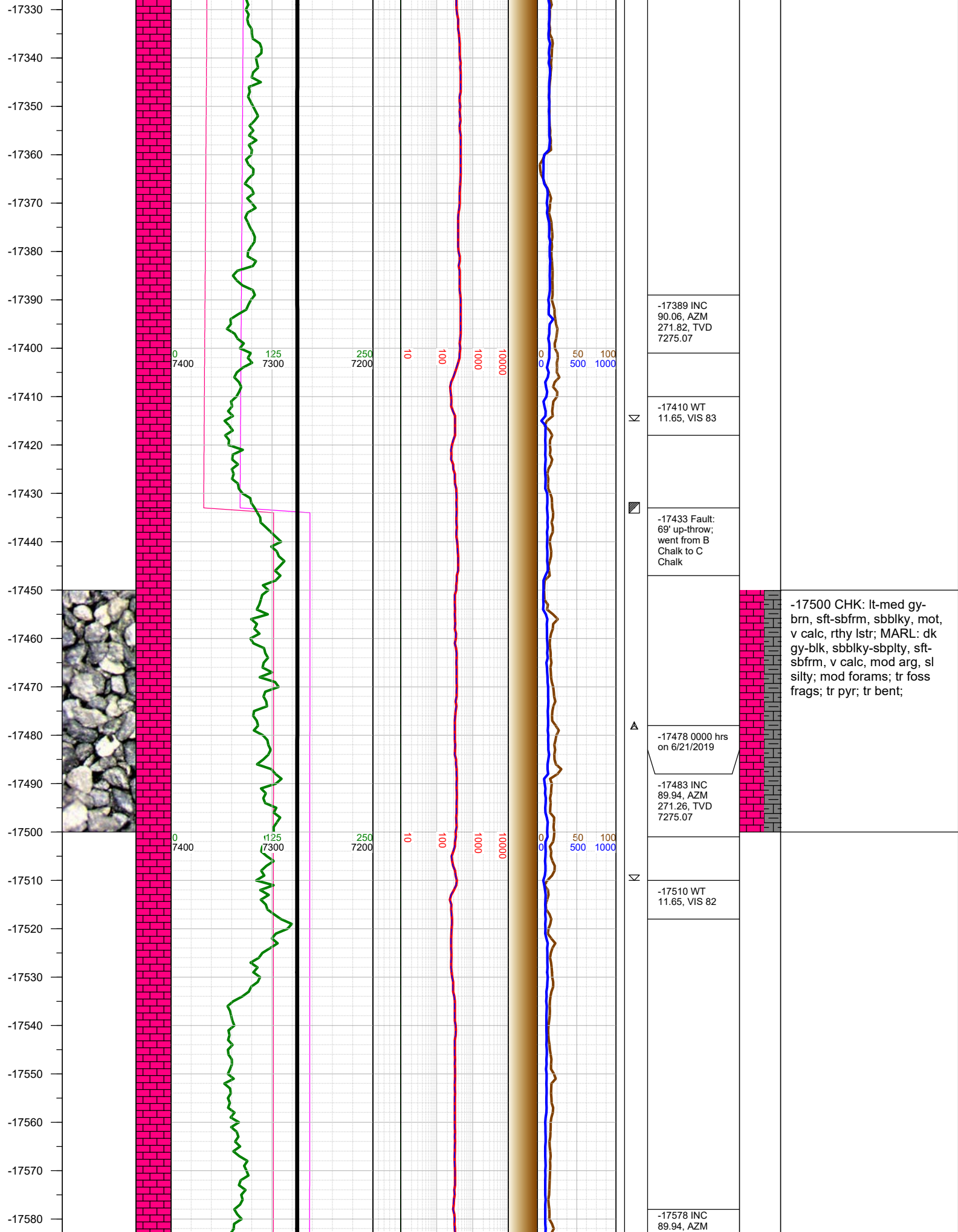
-16752 0000 hrs
on 6/20/2019

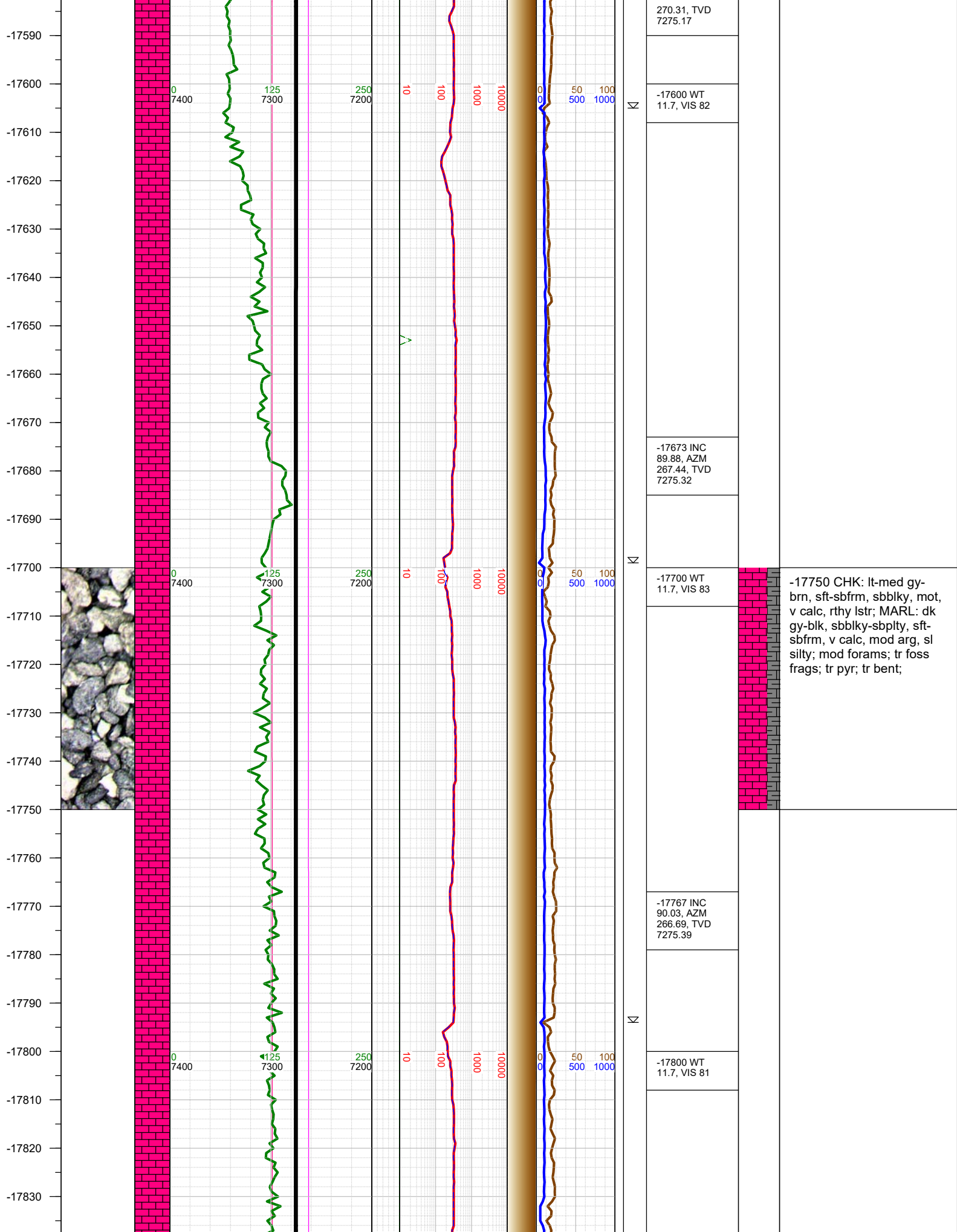
-16800 WT
11.5, VIS 65

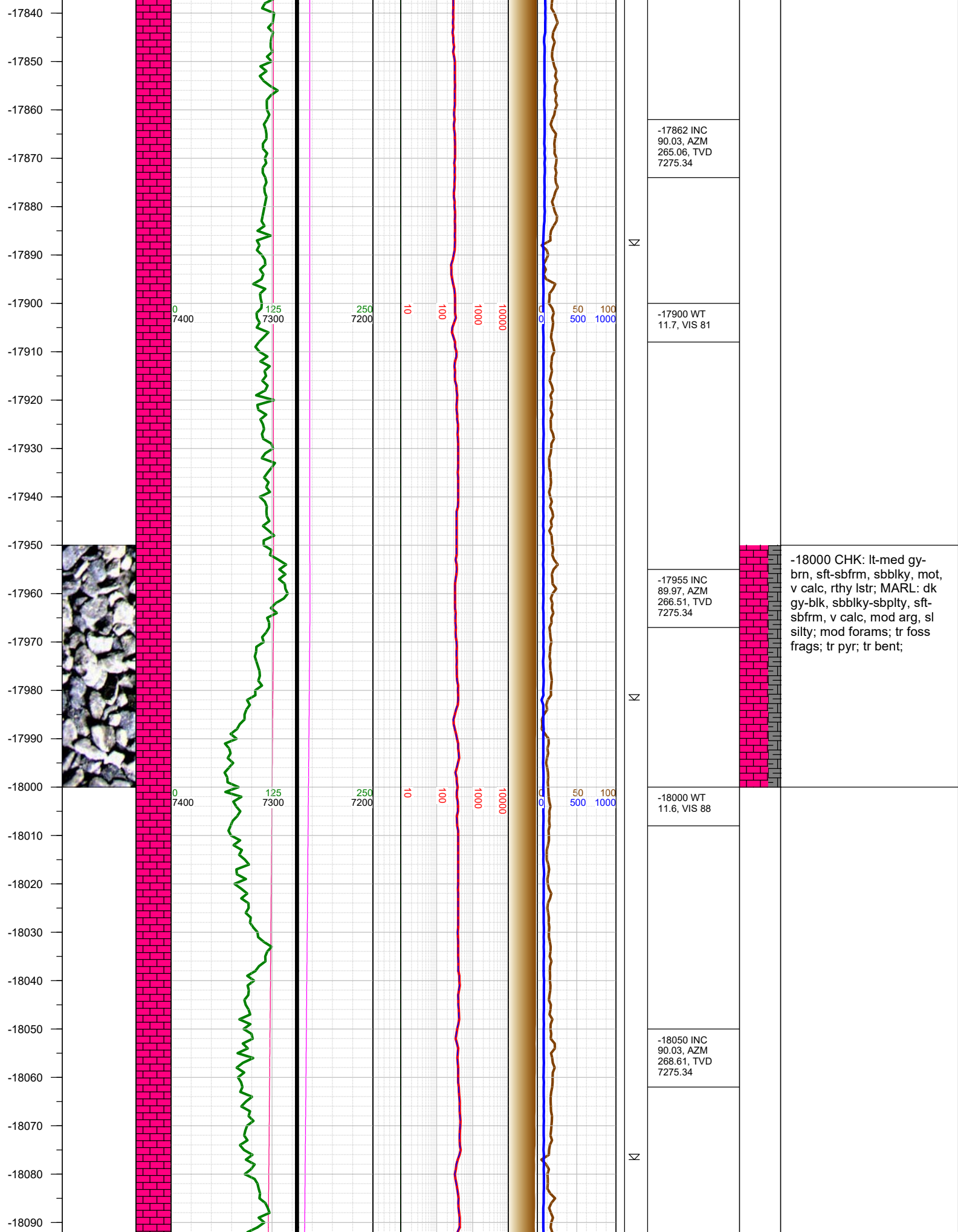
-16750 MARL: dk gy-blk,
subblky-subply, sft-subfrm,
v calc, mod arg, mod
forams; CHK: lt-med gy,
sft-subfrm, subblky, mot, v
calc, rthy-sl wxy lstr; mod
bent w/ dissem pyr; mod
forams;

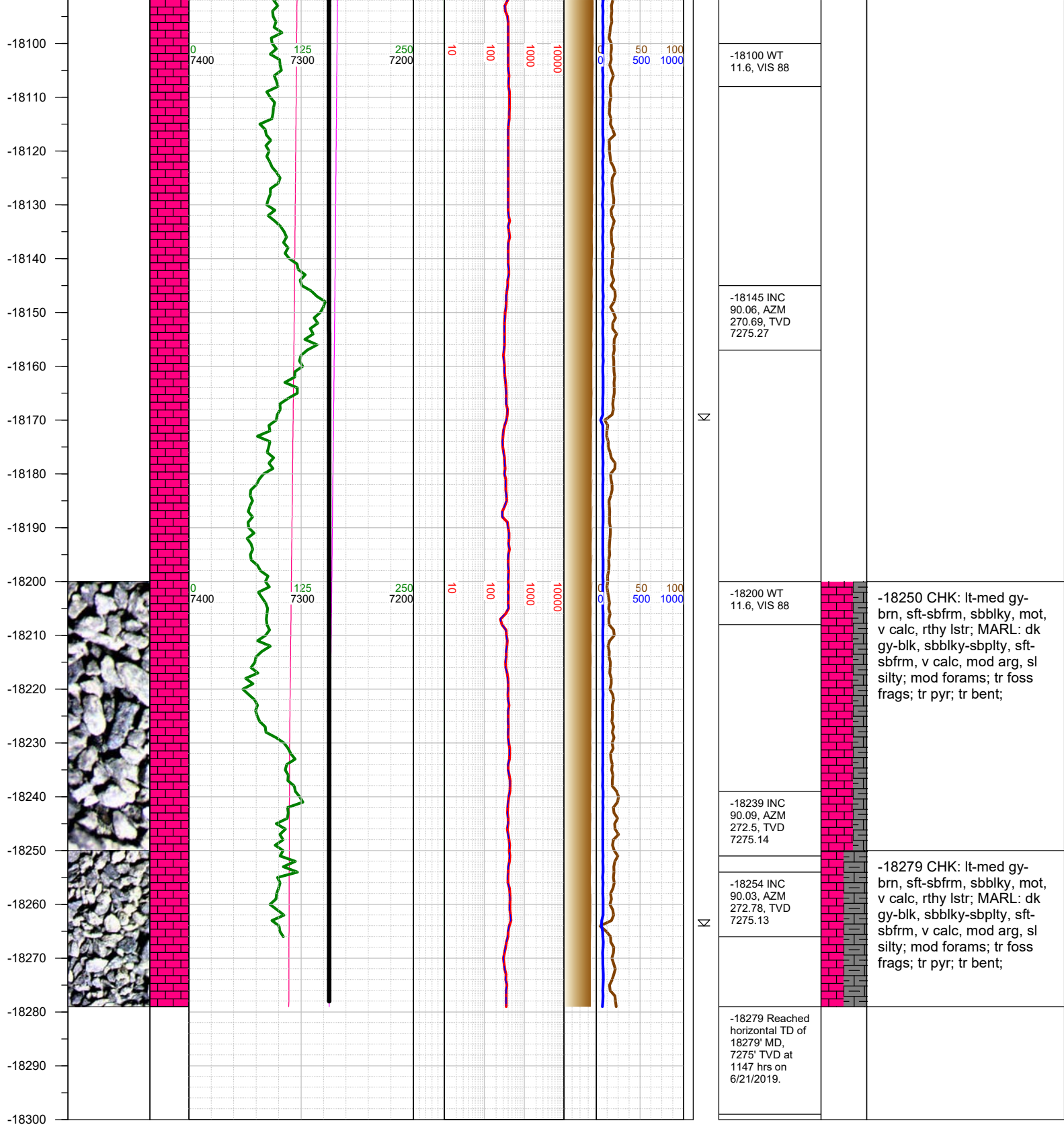












TOTAL DEPTH = 18279'

Thank you for using Earth Science Agency