

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

WELL NAME: **Topaz West 2**

FIELD NAME: DJ Basin - Wattenberg

DRILLING RIG: Ensign 153

API #: 05-123-51547

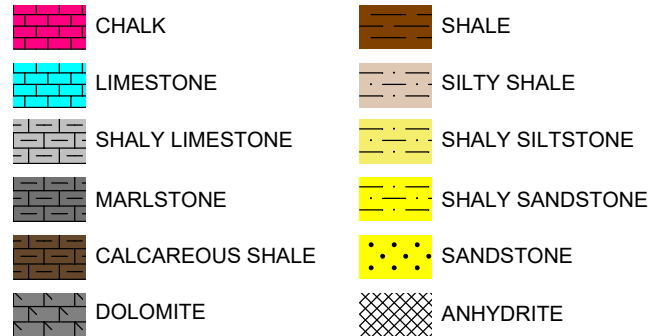
LAT/LONG: 40.601027, -104.714553
SURFACE HOLE: Lot 6, S6-T7N-R65W, 1374' FSL, 360' FWL
BOTTOM HOLE: S2-T7N-R66W, 983' FNL, 470' FWL



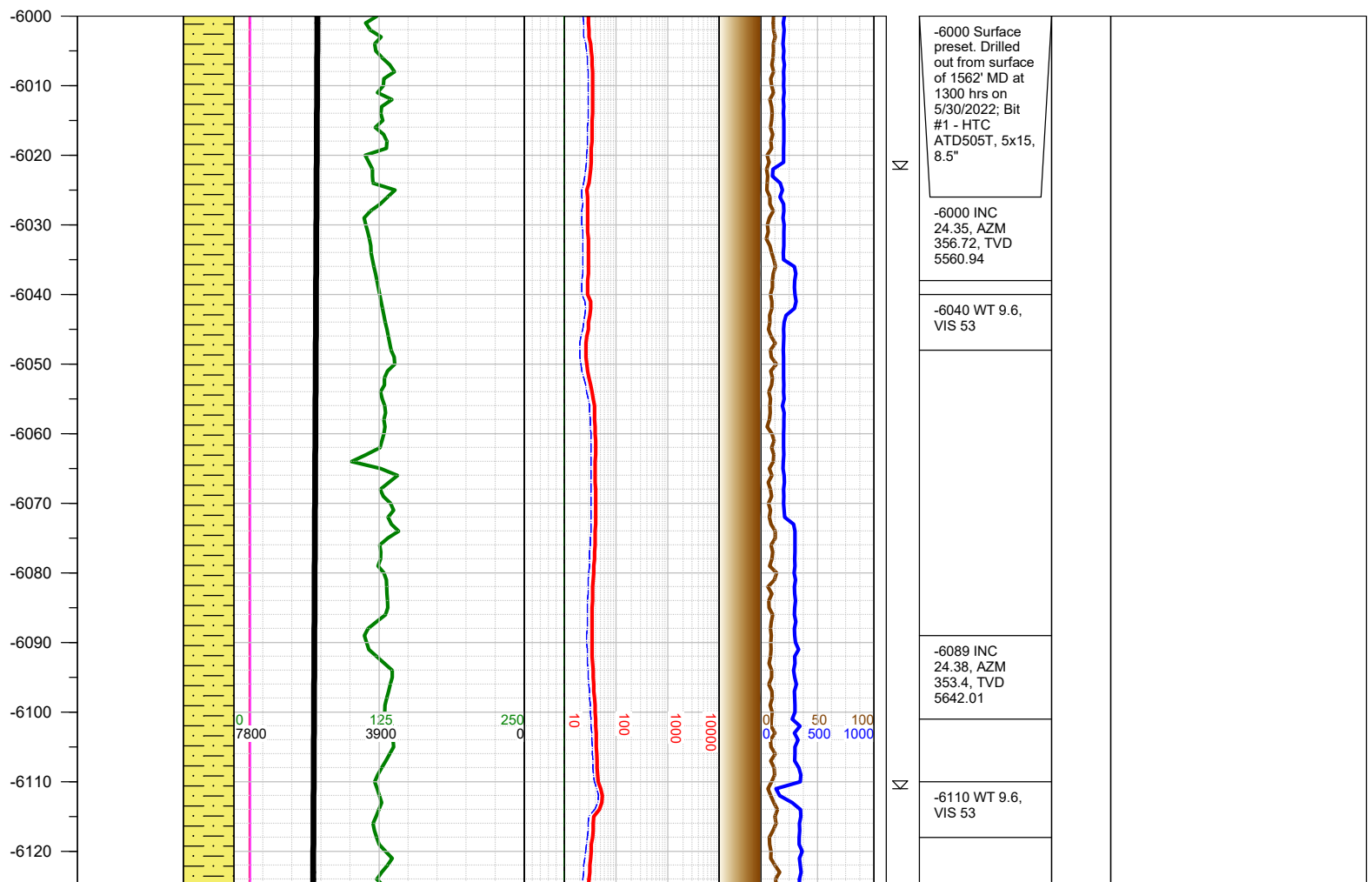
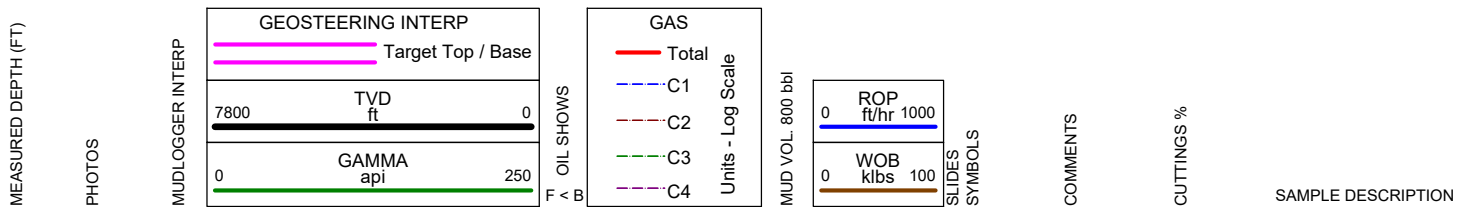
COUNTY: Weld
STATE: Colorado
GROUND ELEVATION: 4945'
KELLY BUSHING: 4968'
DRILLING FLUID: OBM
TVD VS. MD: 7381' / 17985'
LOGGING START DATE: May 30, 2022
TD DATE: June 3, 2022

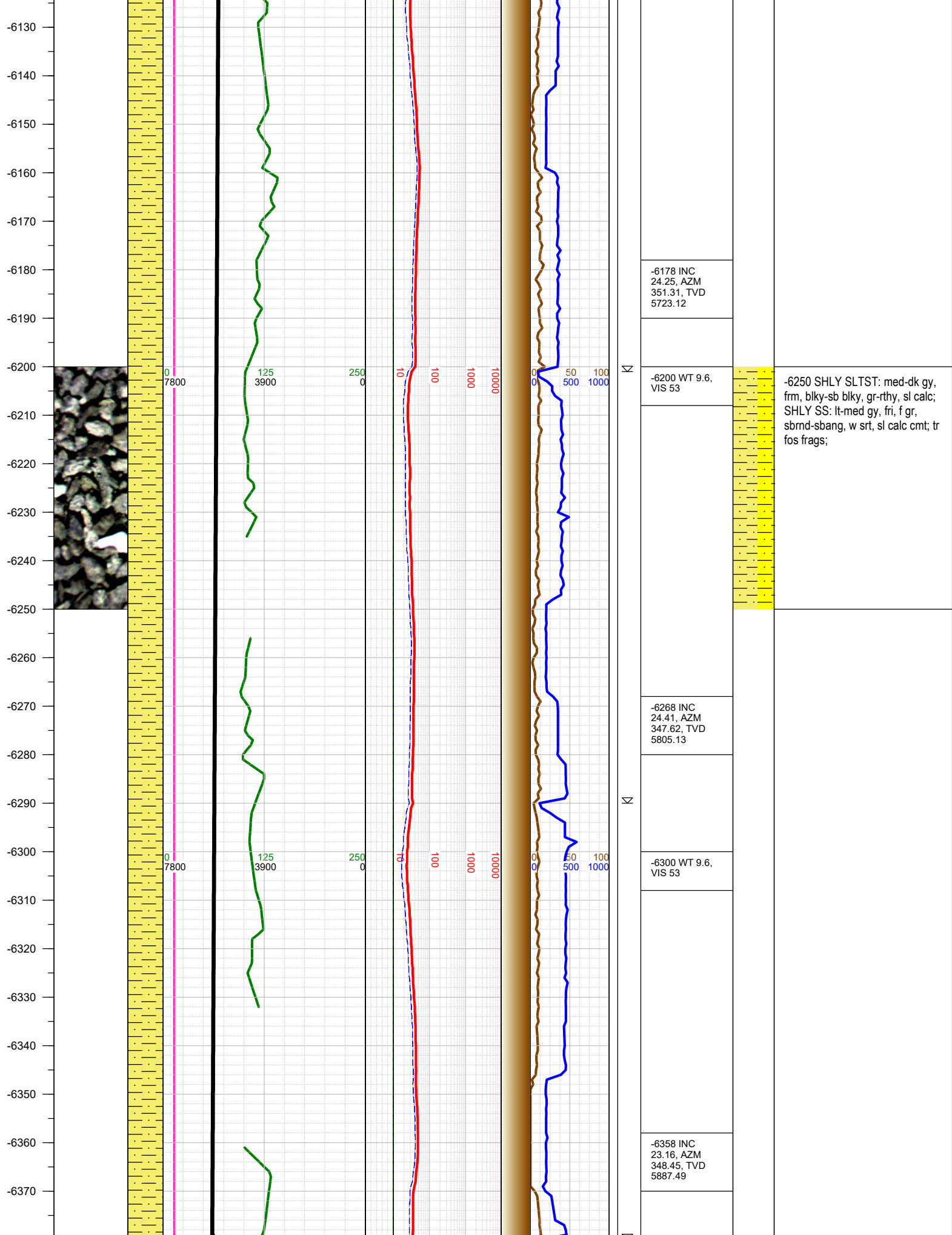
DEPTHS LOGGED: 6000' - 17985'
DATES LOGGED: May 30, 2022 - June 3, 2022
GEOLOGISTS: Scott Snoy, Phillip McCutcheon
SCALE: 5" = 100'

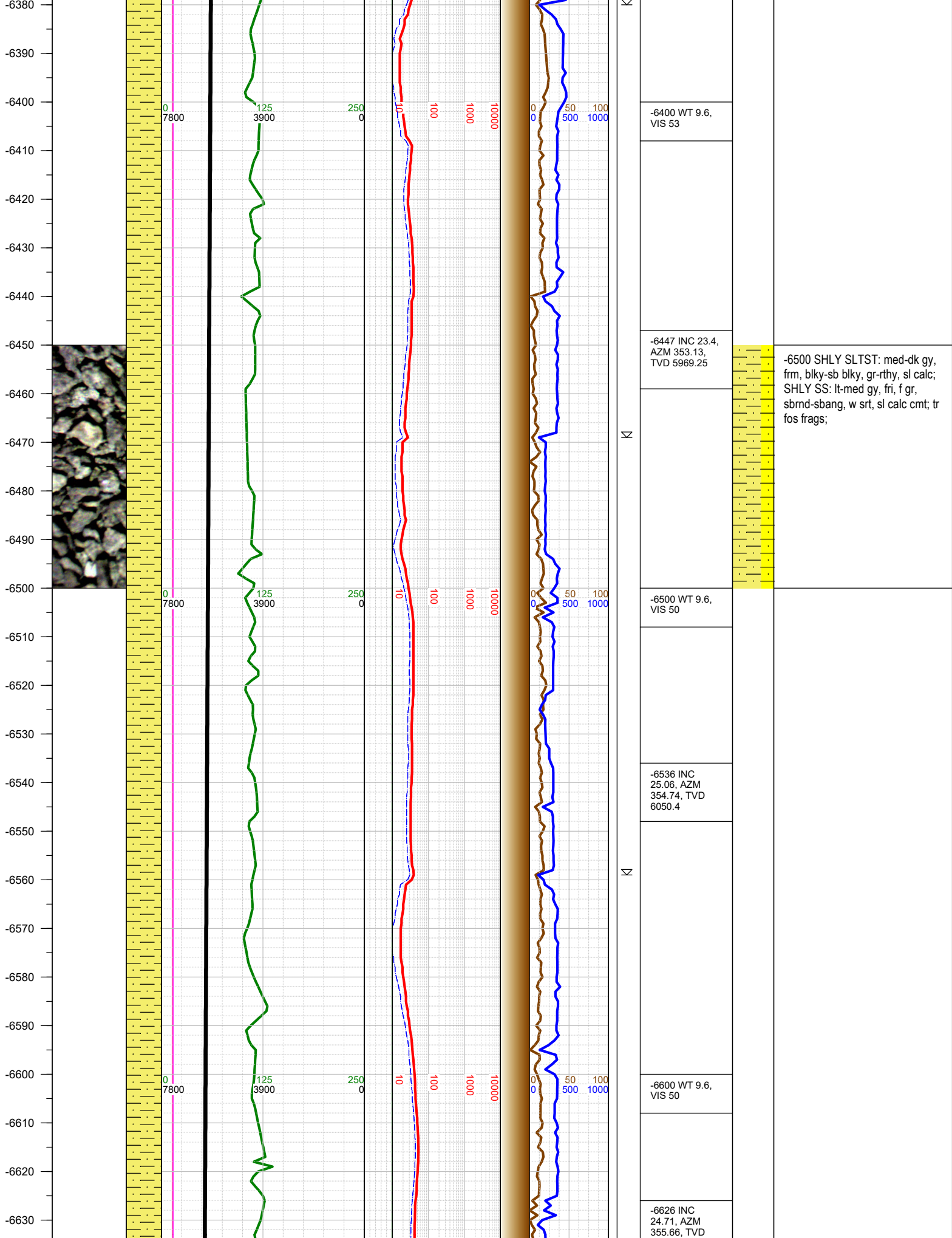
LEGEND

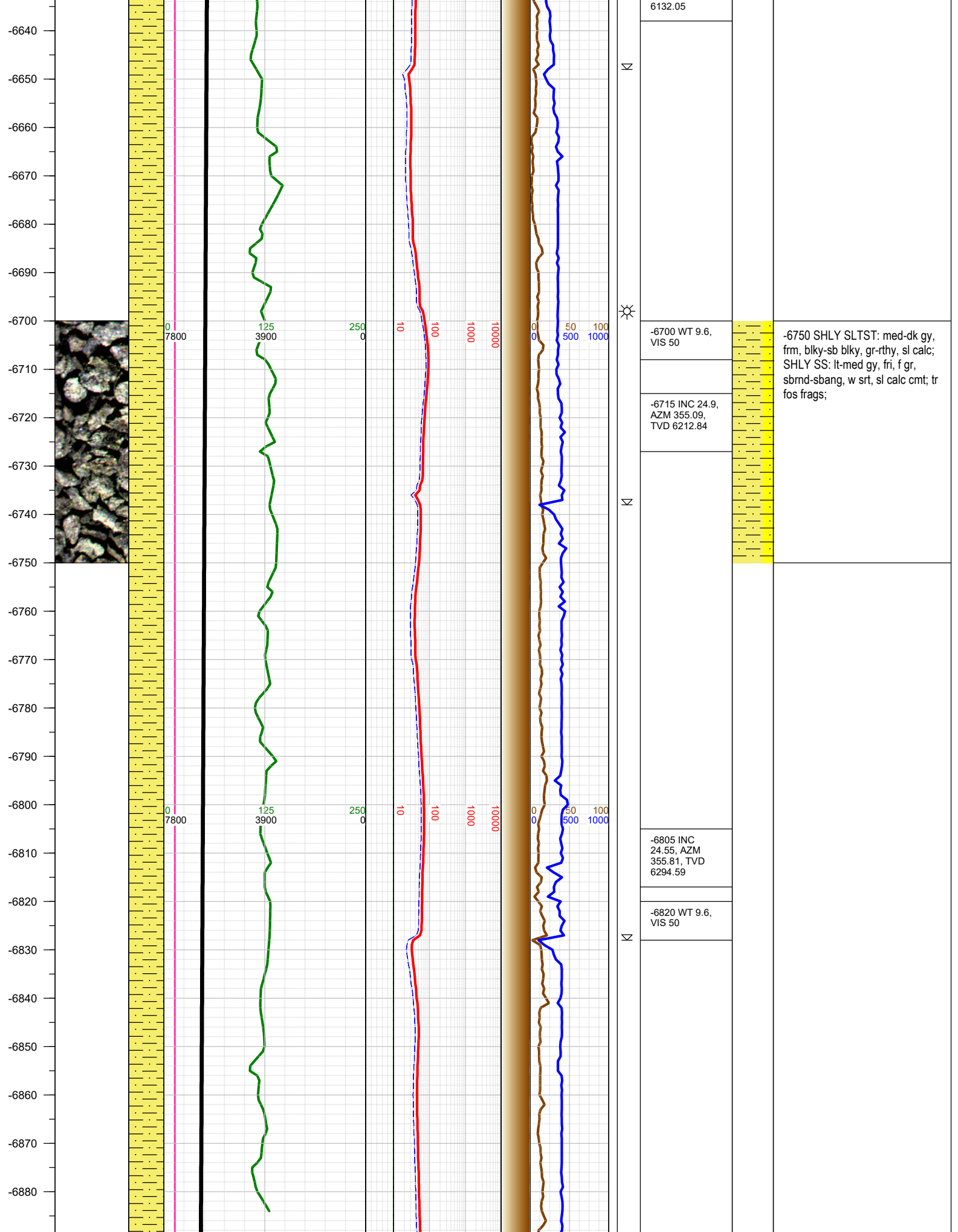


FORMATION CONNECTION MIDNIGHT NEW BIT GAS SHOW FAULT

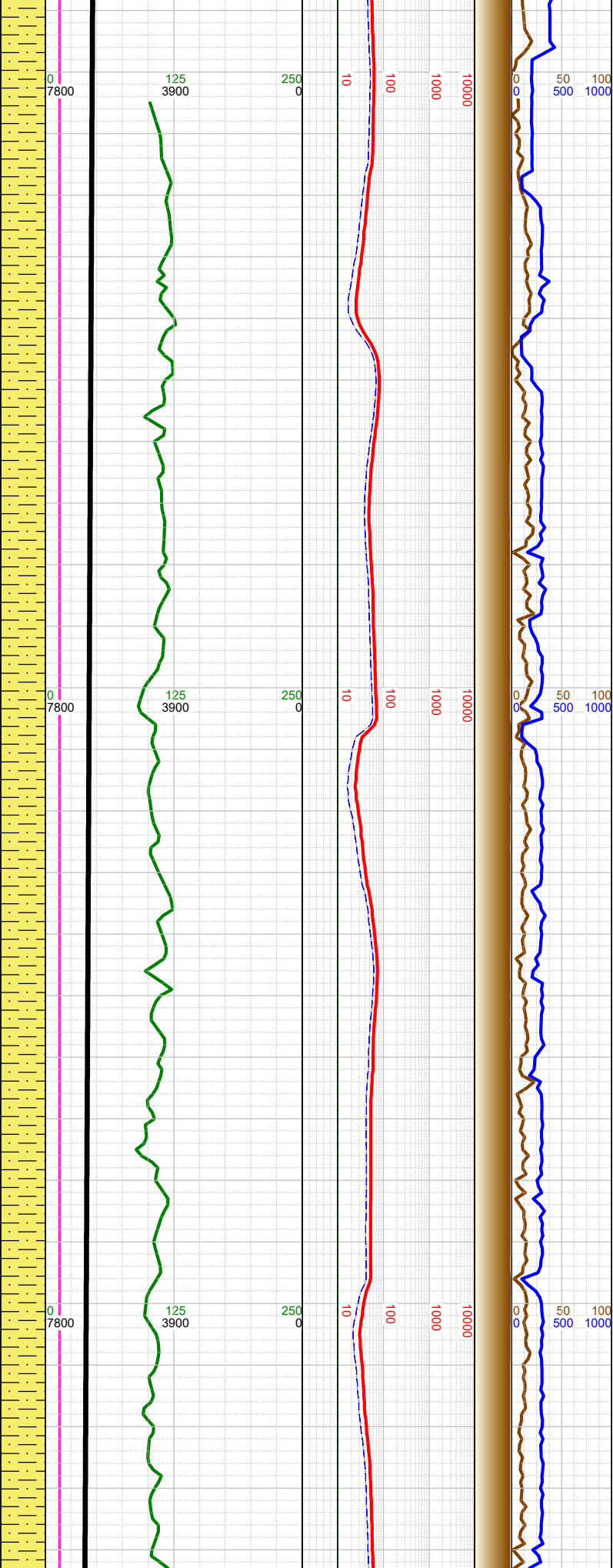
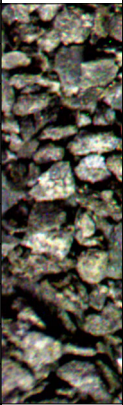








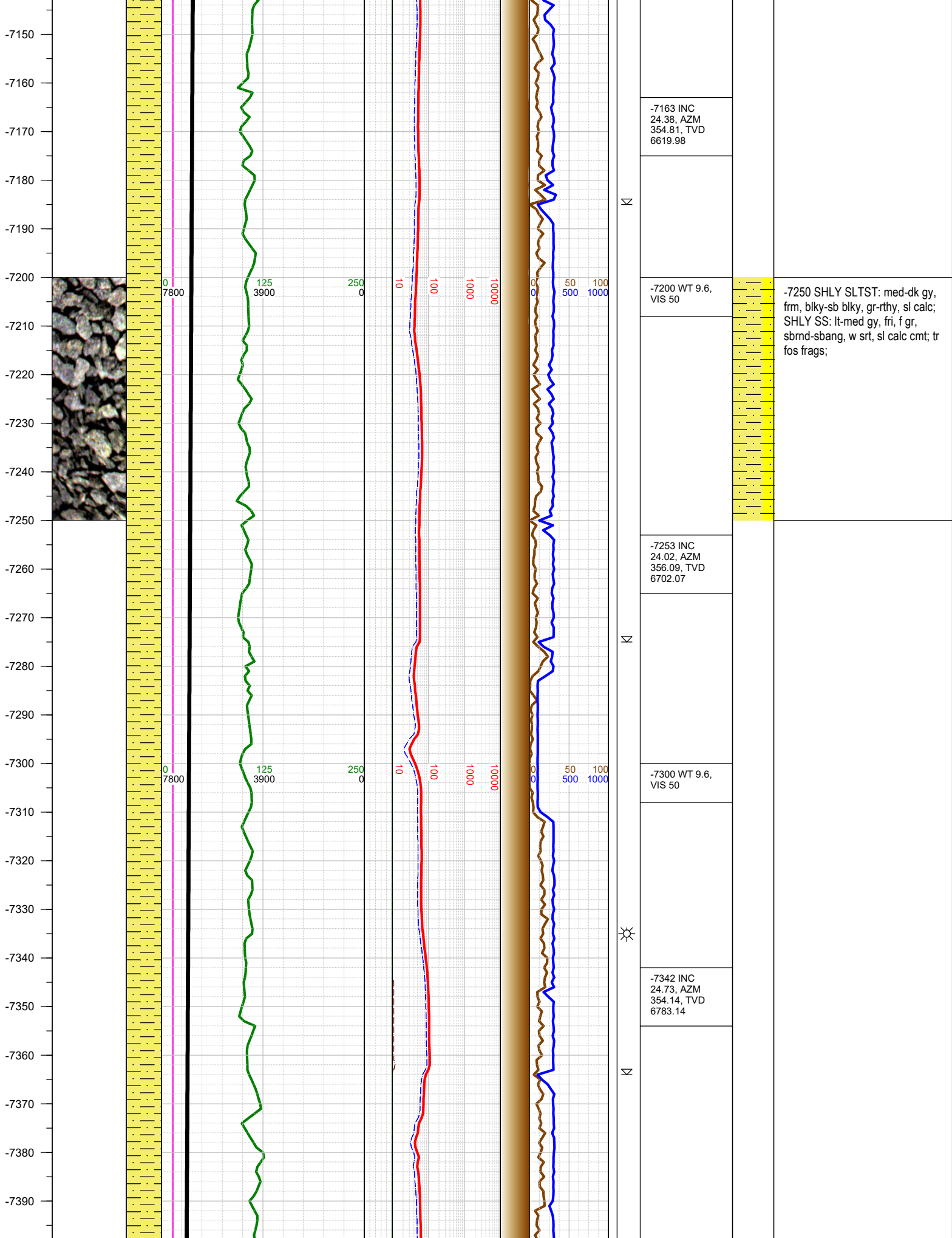
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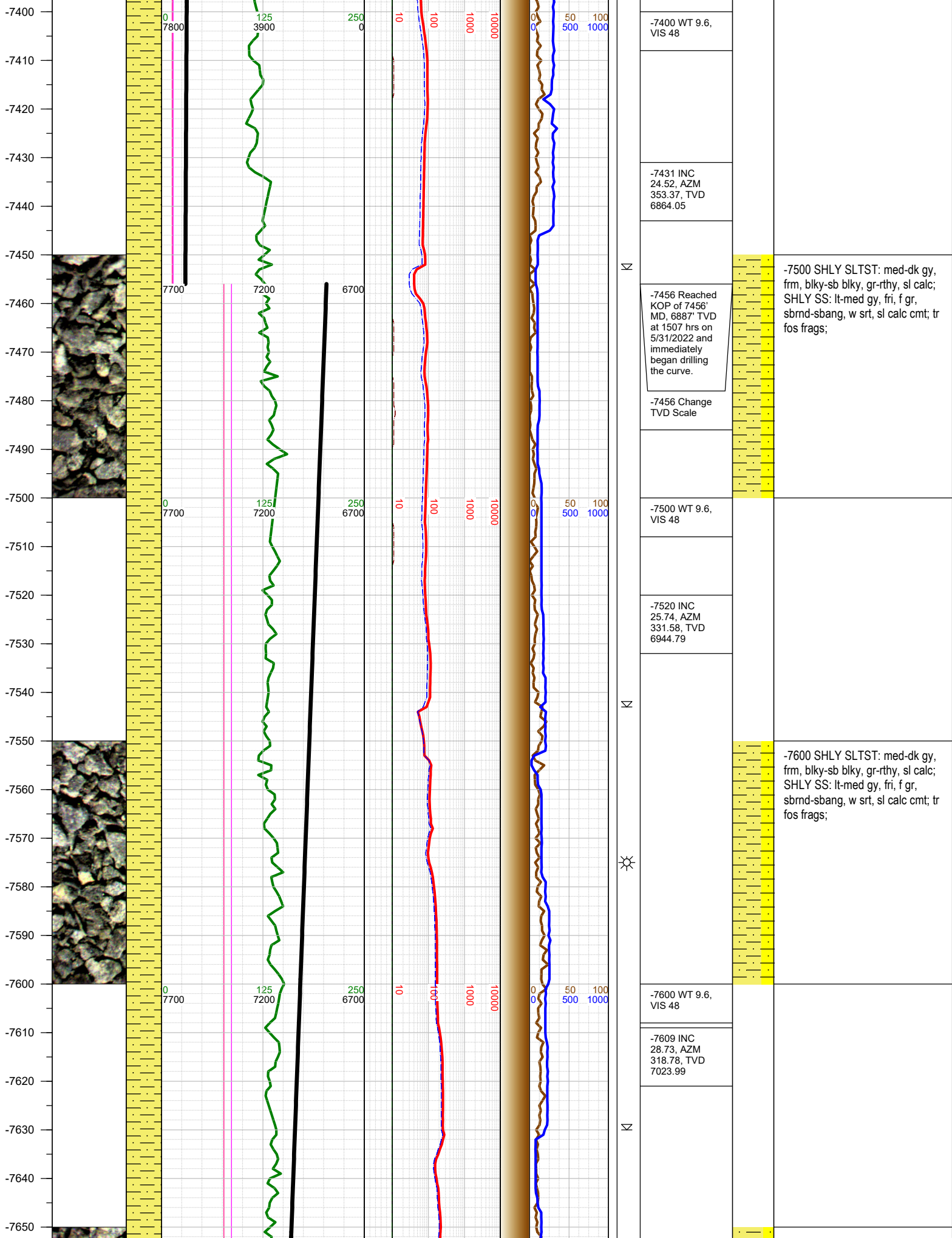


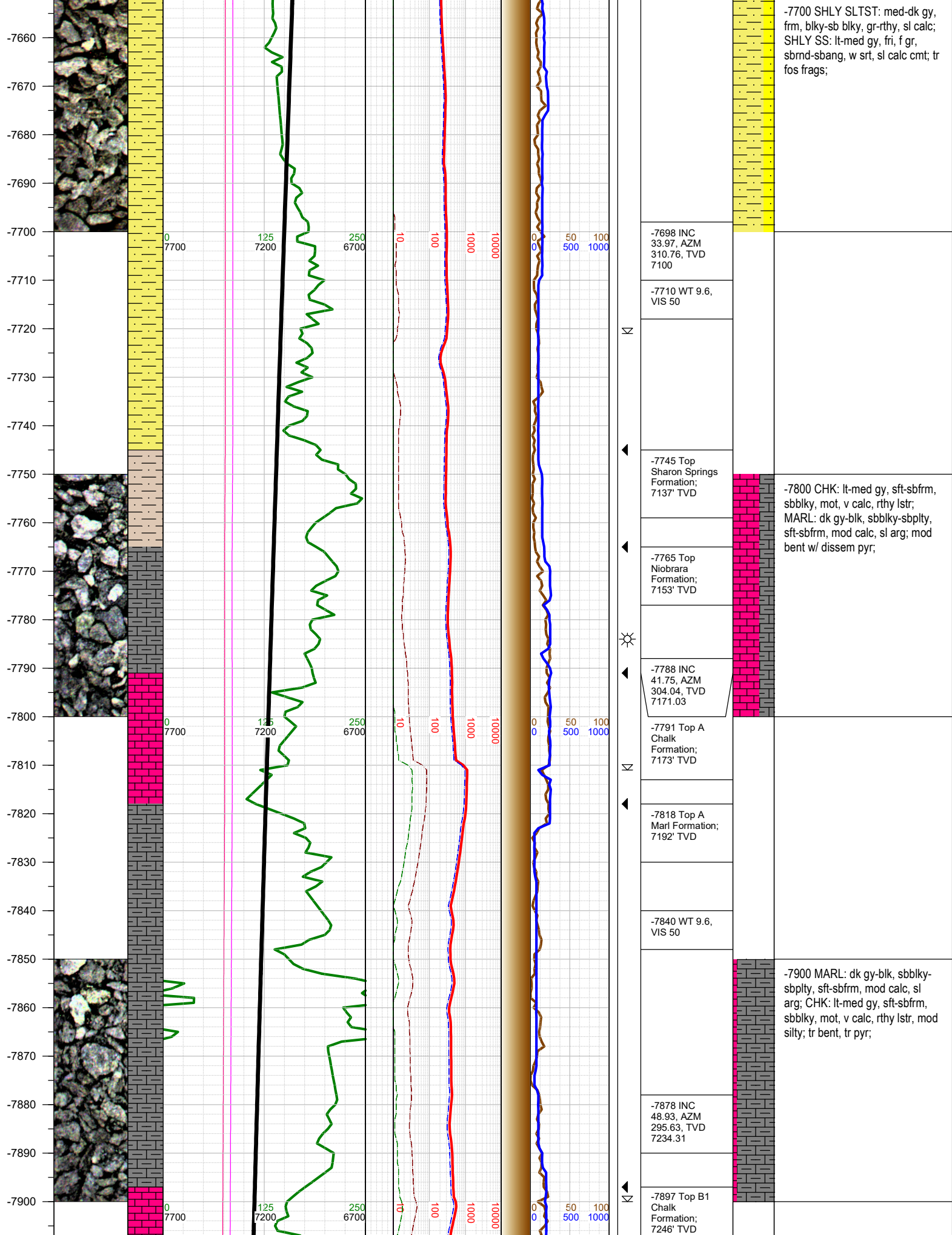
N	-6894 INC 24.56, AZM 357.34, TVD 6375.54
	-6910 WT 9.6, VIS 50
N	-6984 INC 24.58, AZM 356.08, TVD 6457.39
	-7000 WT 9.6, VIS 50
N	-7073 INC 24.97, AZM 355.5, TVD 6538.2
	-7100 WT 9.6, VIS 50

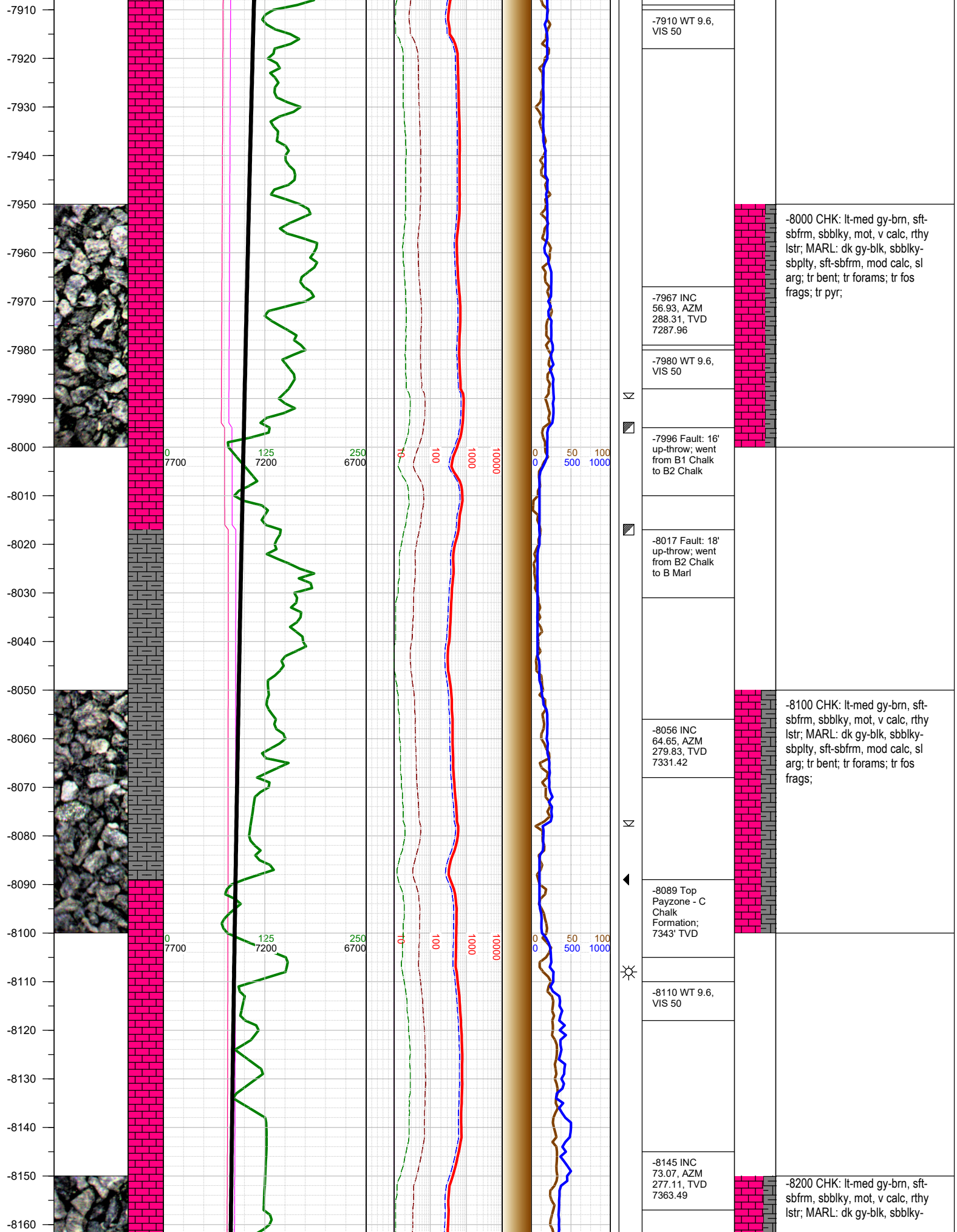


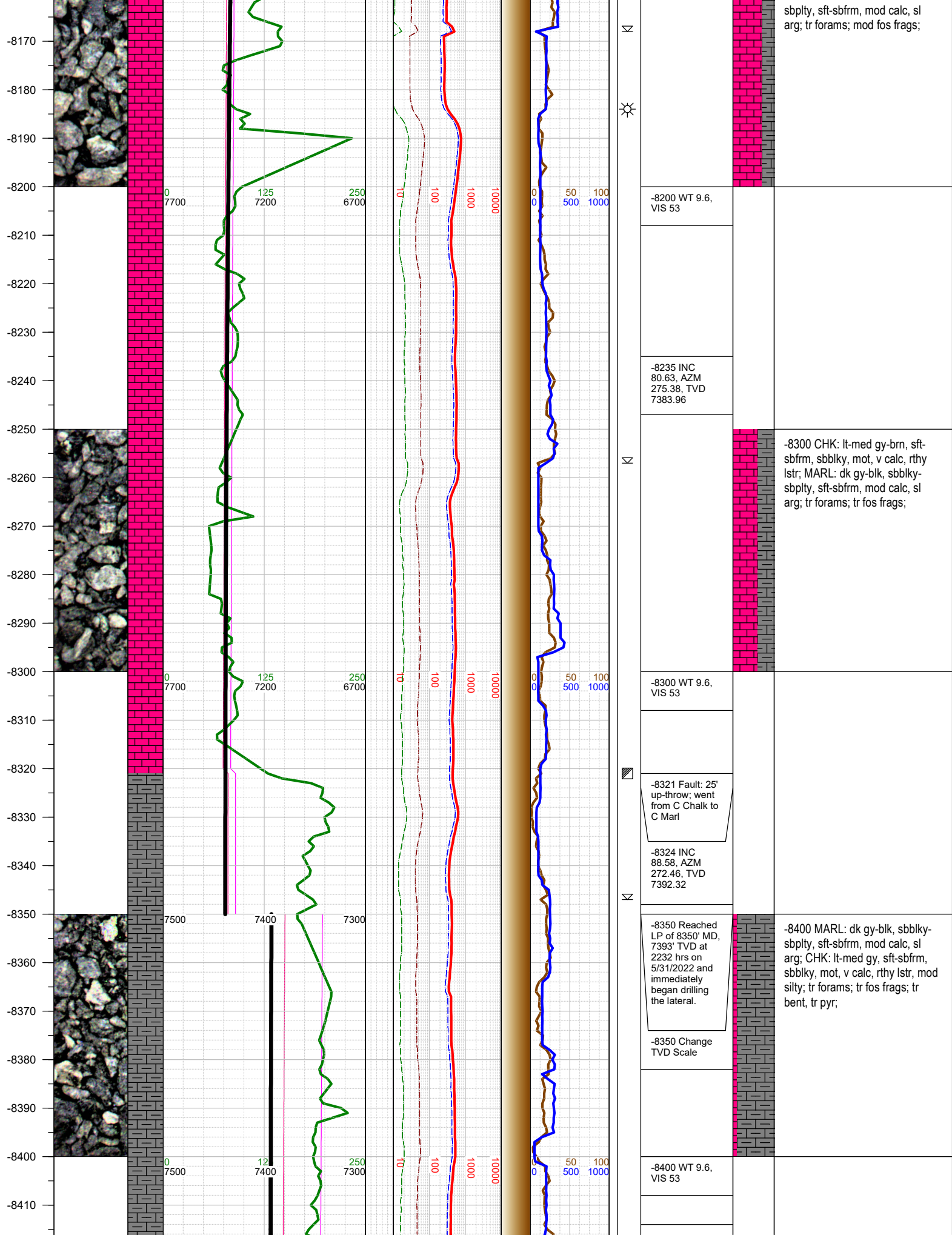
-7000 SHLY SLTST: med-dk gy,
frm, blk-y-sb blk-y, gr-rthy, sl calc;
SHLY SS: lt-med gy, fri, f gr,
sbrmd-sbang, w srt, sl calc cmt; tr
fos frags;

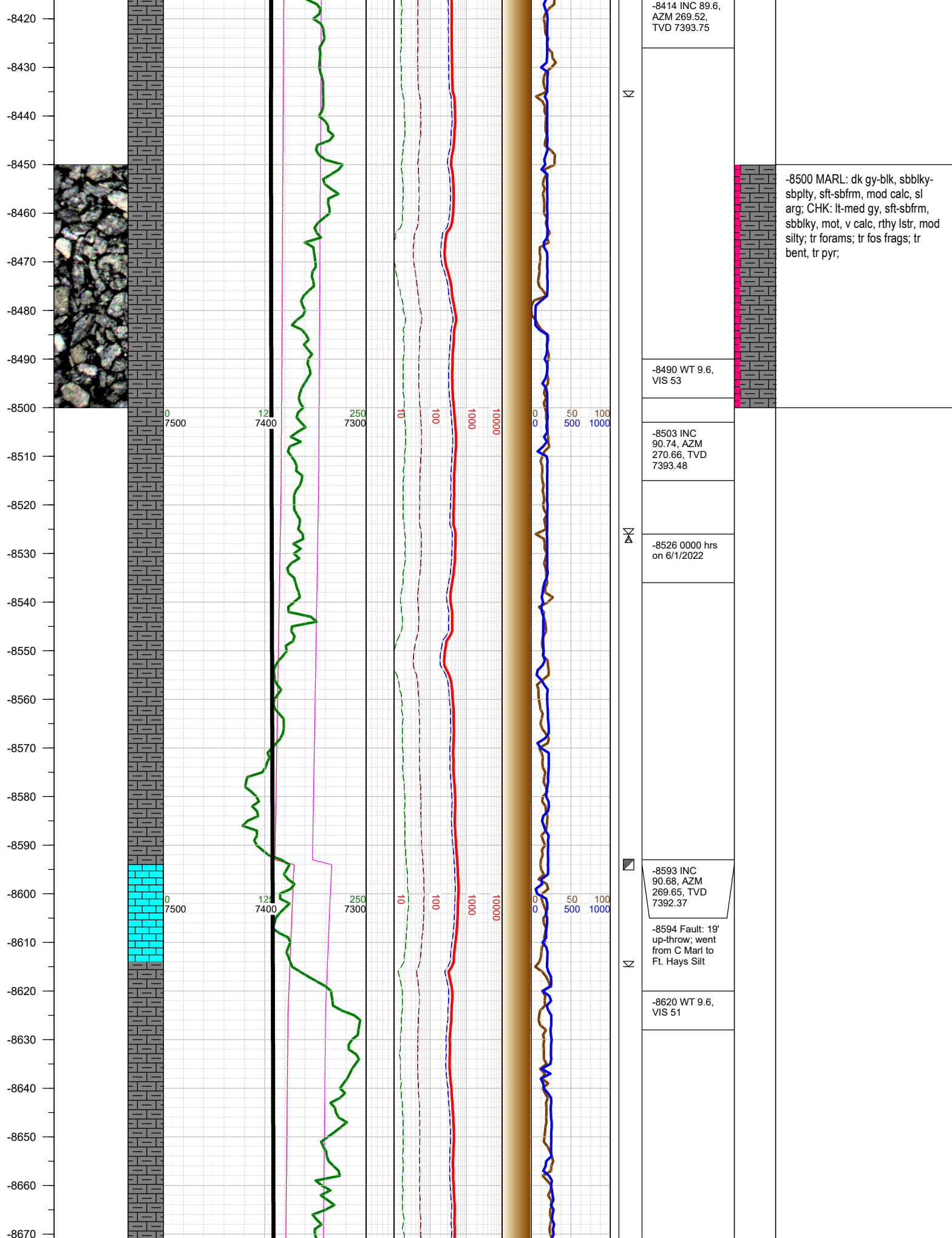


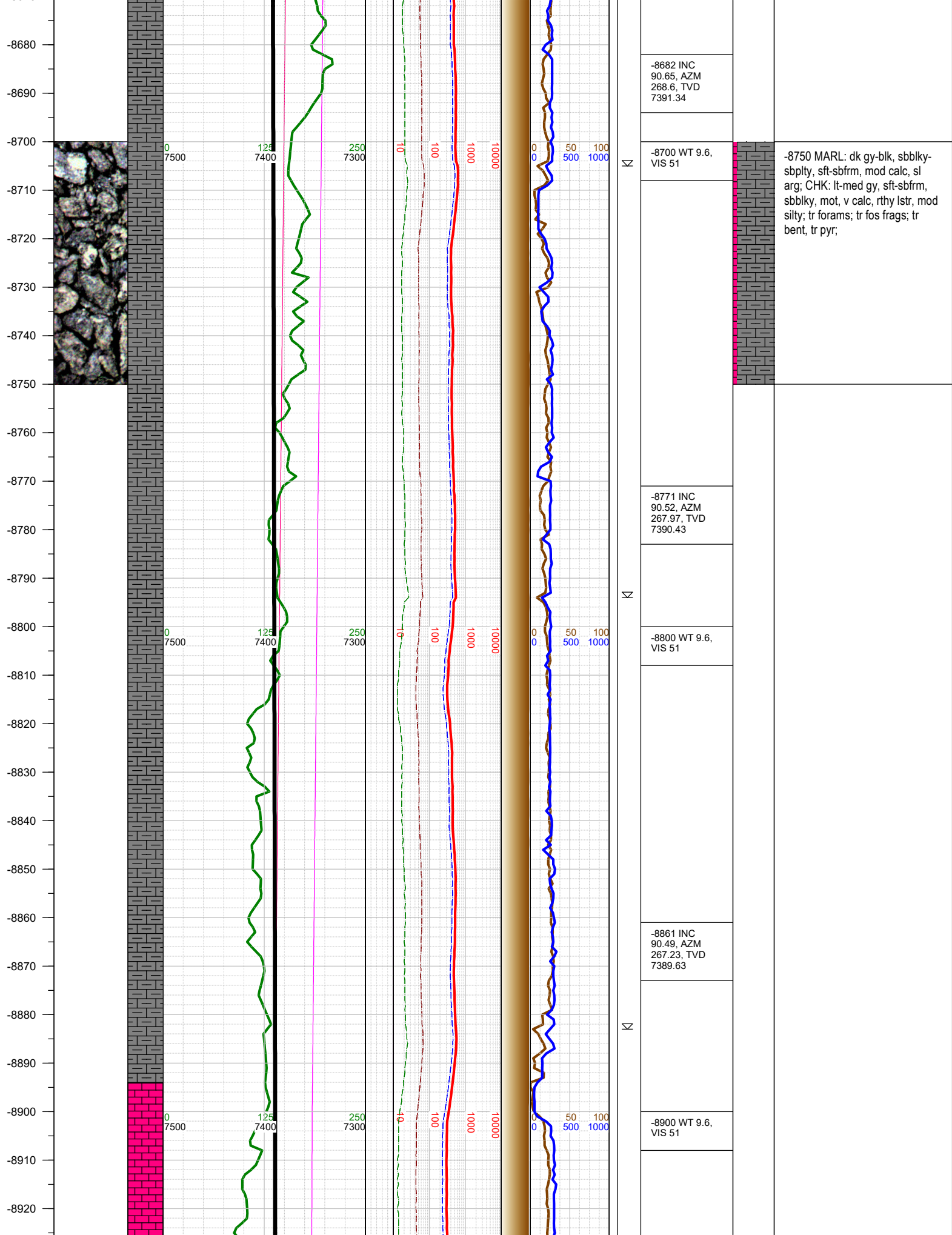




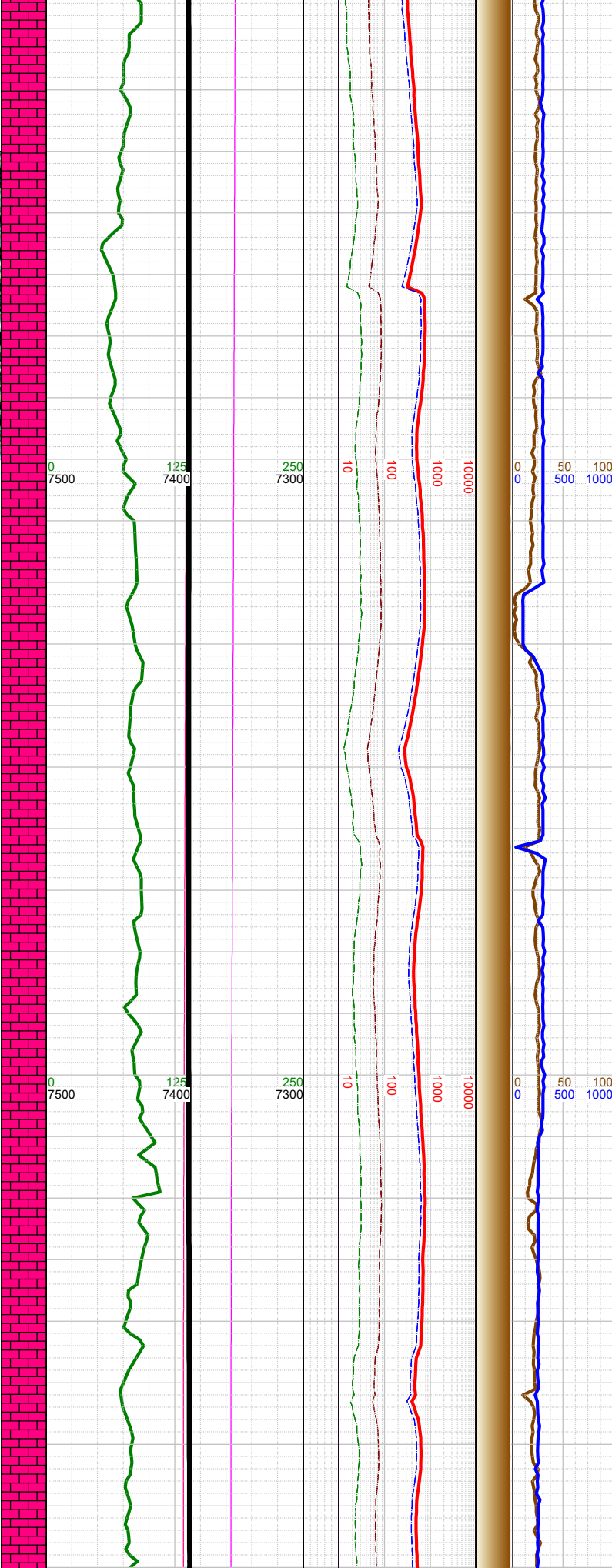
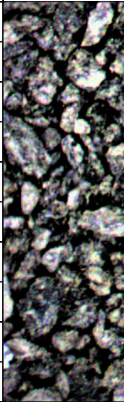








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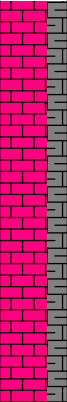
-8951 INC
90.06, AZM
266.49, TVD
7389.2

-9000 WT 9.6,
VIS 51

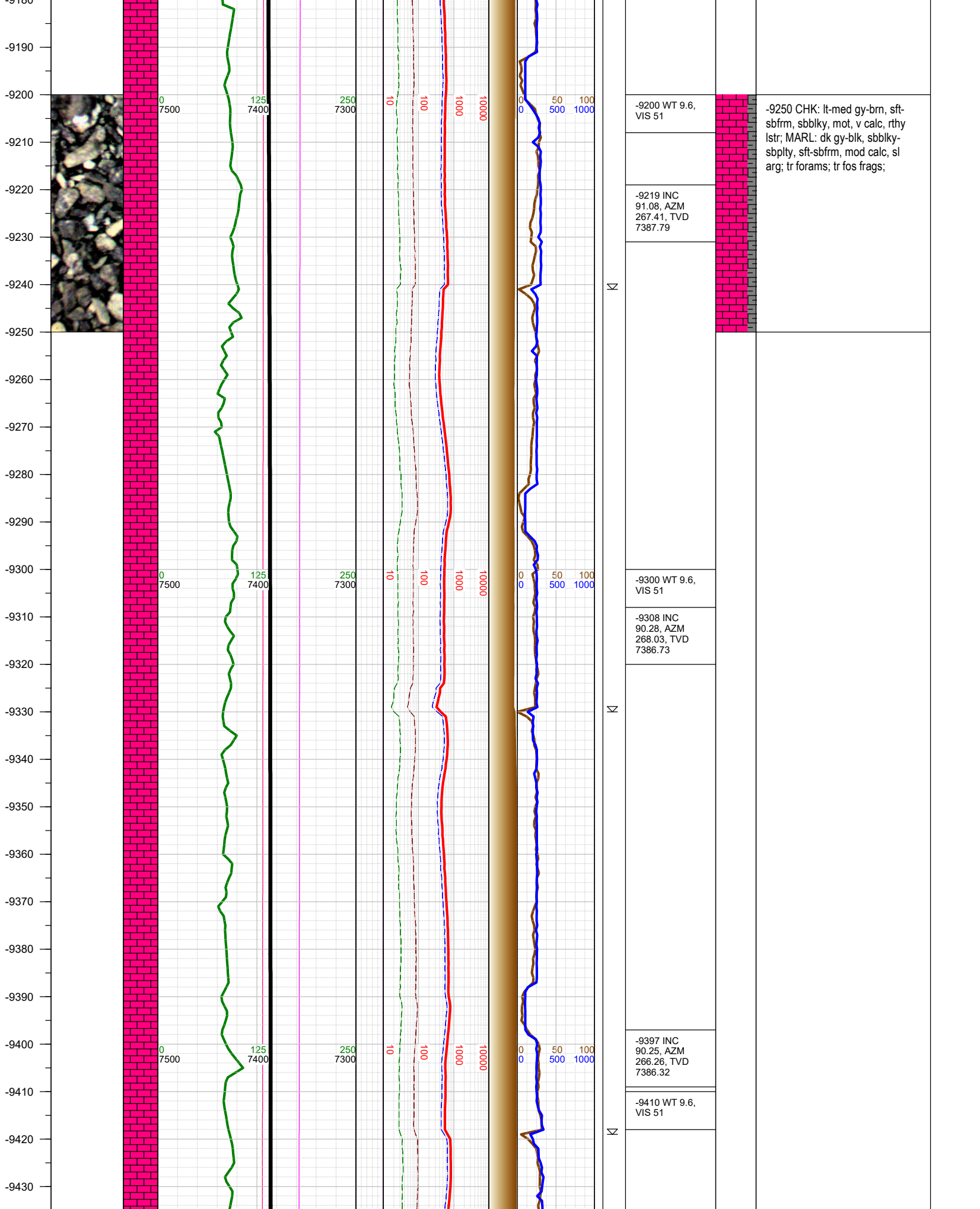
-9040 INC
89.82, AZM
265.82, TVD
7389.3

-9100 WT 9.6,
VIS 51

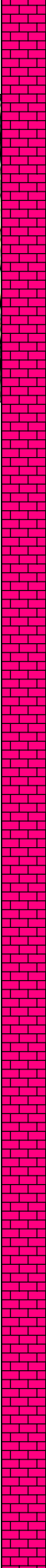
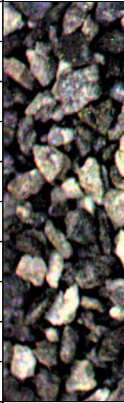
-9130 INC
90.52, AZM
266.09, TVD
7389.03



-9000 CHK: lt-med gy-brn, sft-sbfrm, sbblky, mot, v calc, rthy lstr; MARL: dk gy-blk, sbblky-sbply, sft-sbfrm, mod calc, sl arg; tr forams; tr fos frags;



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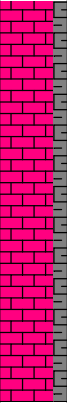
-9486 INC
90.09, AZM
270.75, TVD
7386.05

-9500 WT 9.6,
VIS 51

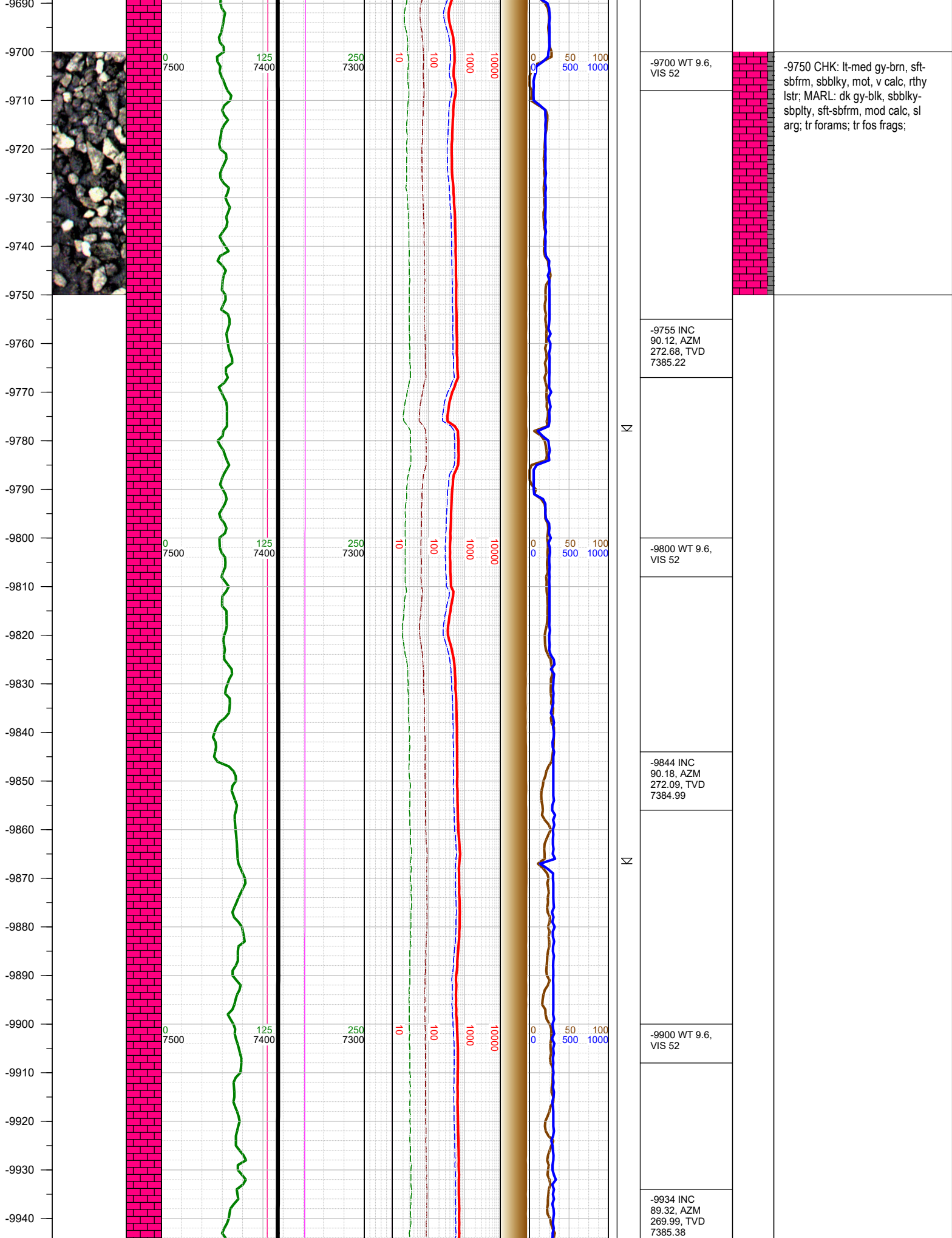
-9576 INC
89.88, AZM
275.4, TVD
7386.08

-9600 WT 9.6,
VIS 51

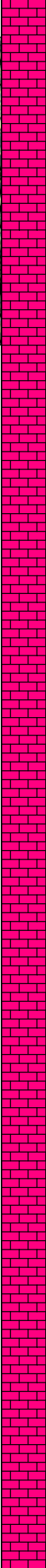
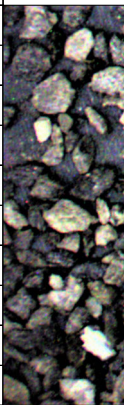
-9666 INC
90.55, AZM
271.76, TVD
7385.74



-9500 CHK: lt-med gy-brn, sft-sbfrm, sbblky, mot, v calc, rthy lstr; MARL: dk gy-blk, sbblky-sbply, sft-sbfrm, mod calc, sl arg; tr forams; tr fos frags;



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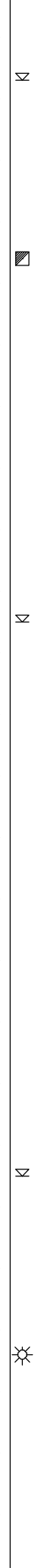
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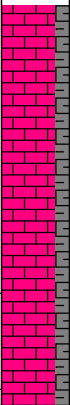
-9986 Fault: 5'
down-throw;
stayed in C
Chalk

-10000 WT 9.6,
VIS 52

-10023 INC
90.09, AZM
268.32, TVD
7385.84

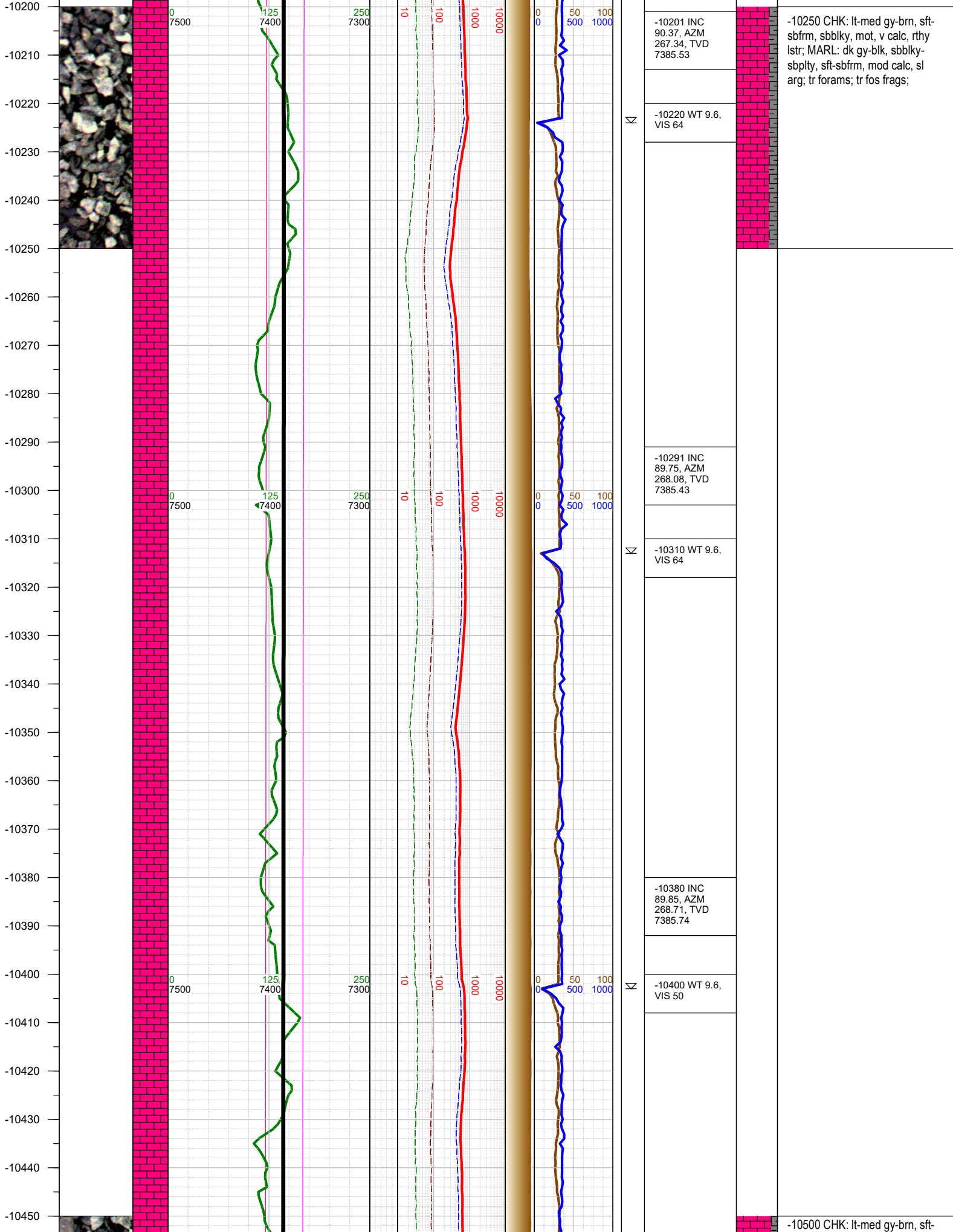
-10100 WT 9.6,
VIS 52

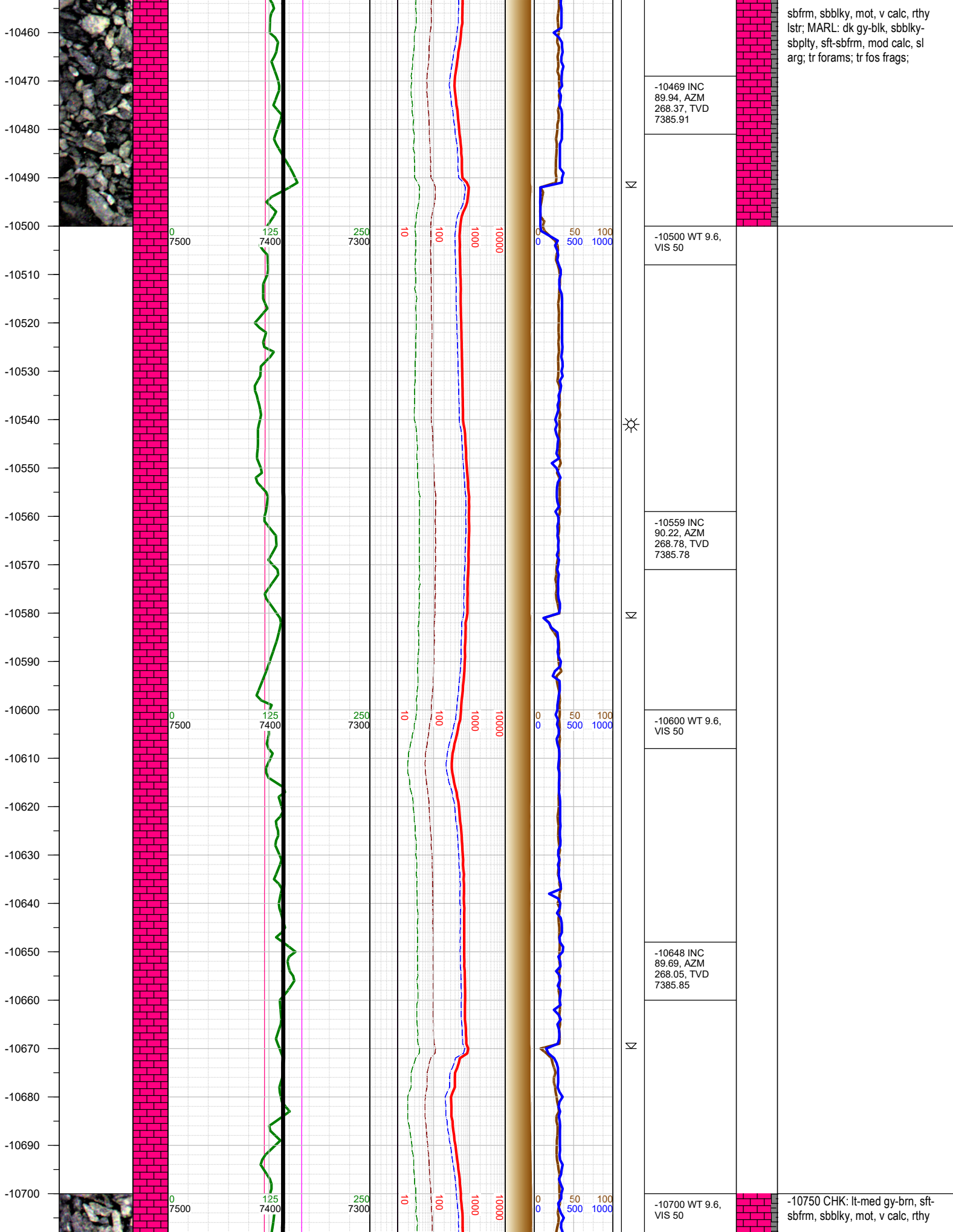
-10112 INC
89.97, AZM
267.47, TVD
7385.79

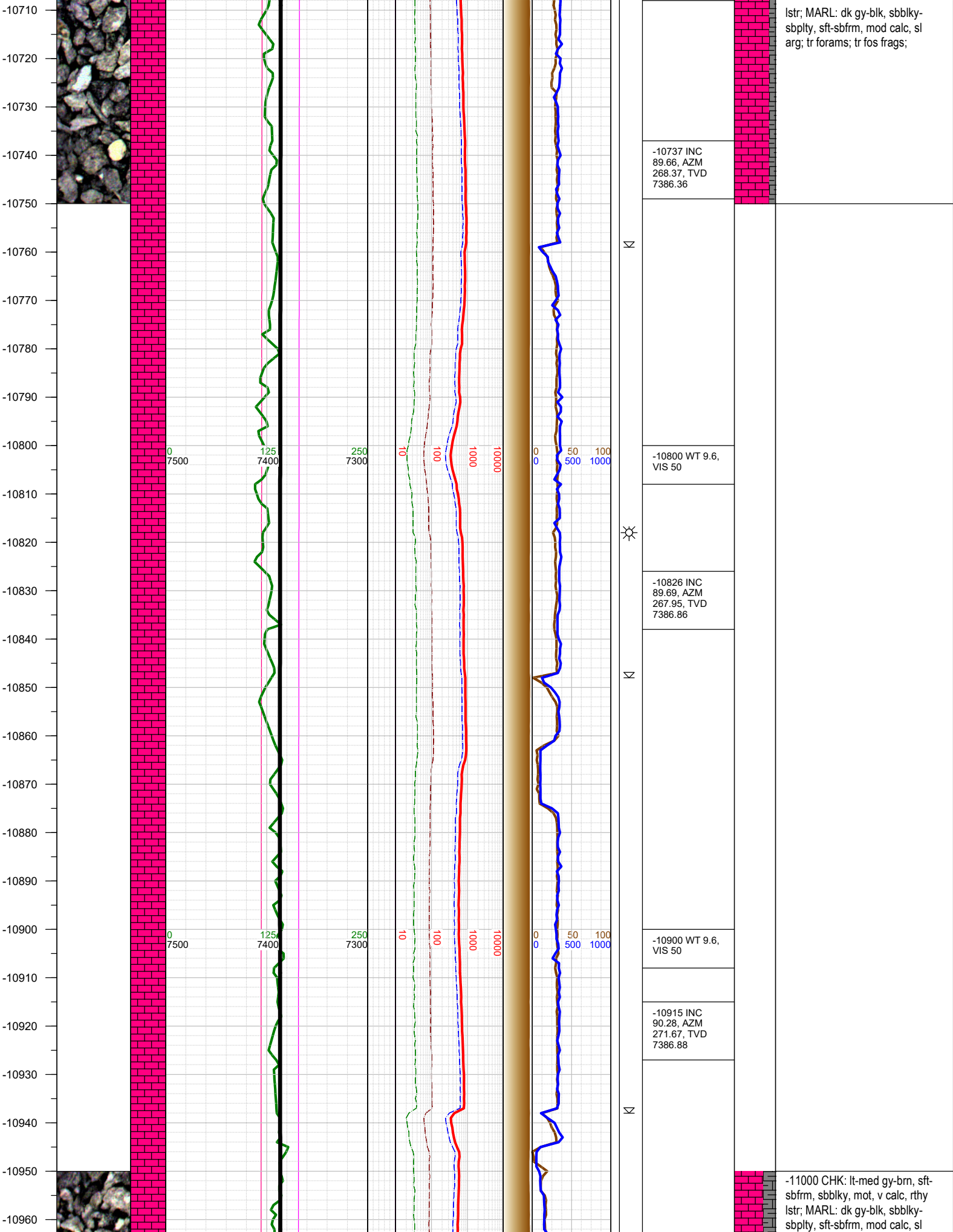


-10000 CHK: lt-med gy-brn, sft-
sbfm, sbbkly, mot, v calc, rthy
lstr; MARL: dk gy-blk, sbbkly-
sbply, sft-sbfm, mod calc, sl
arg; tr forams; tr fos frags;

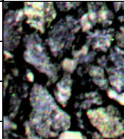
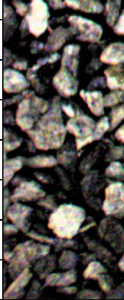








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-11005 INC
90.18, AZM
270.55, TVD
7386.52

-11020 WT 9.6,
VIS 50

-11094 INC
90.18, AZM
269.59, TVD
7386.24

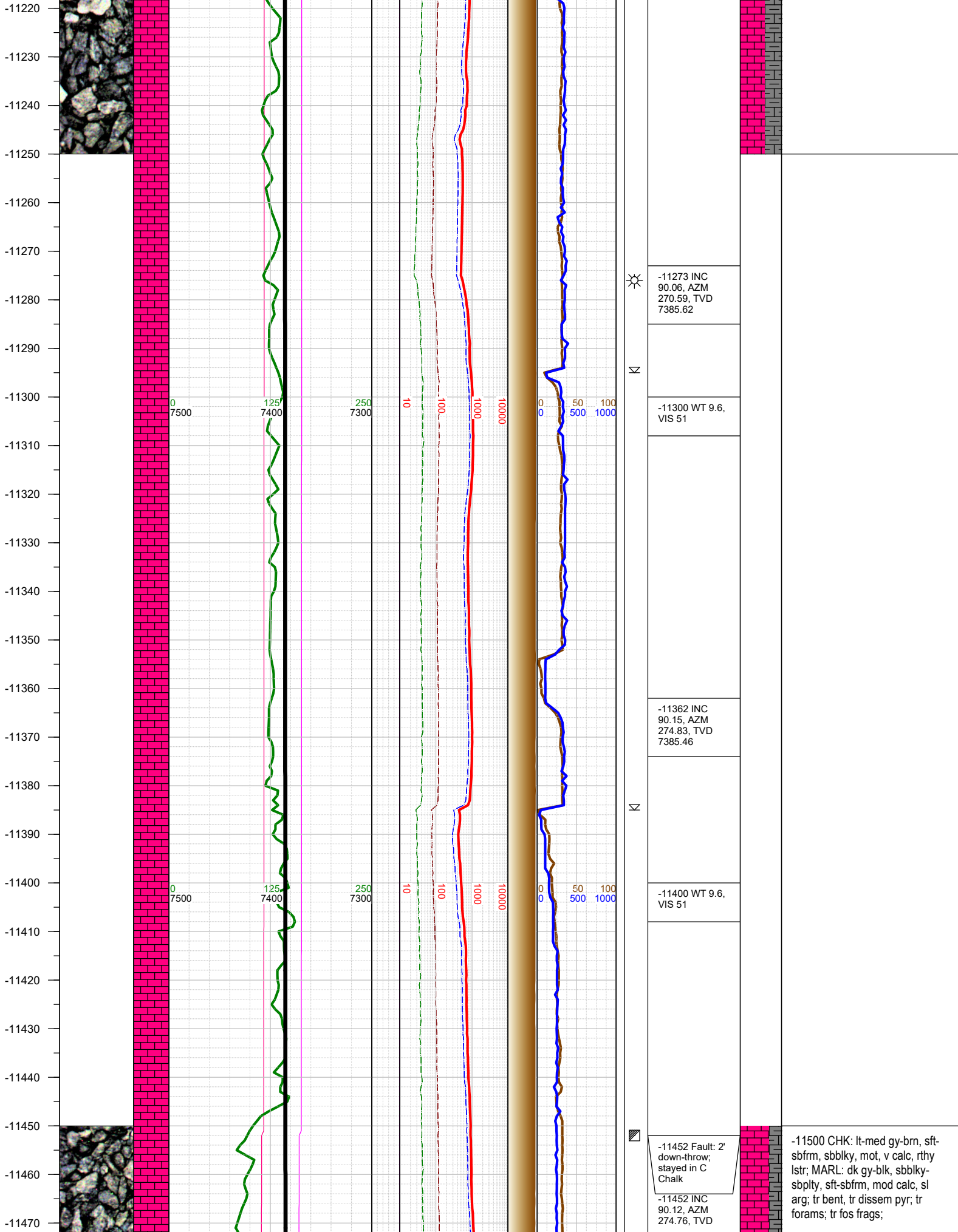
-11110 WT 9.6,
VIS 50

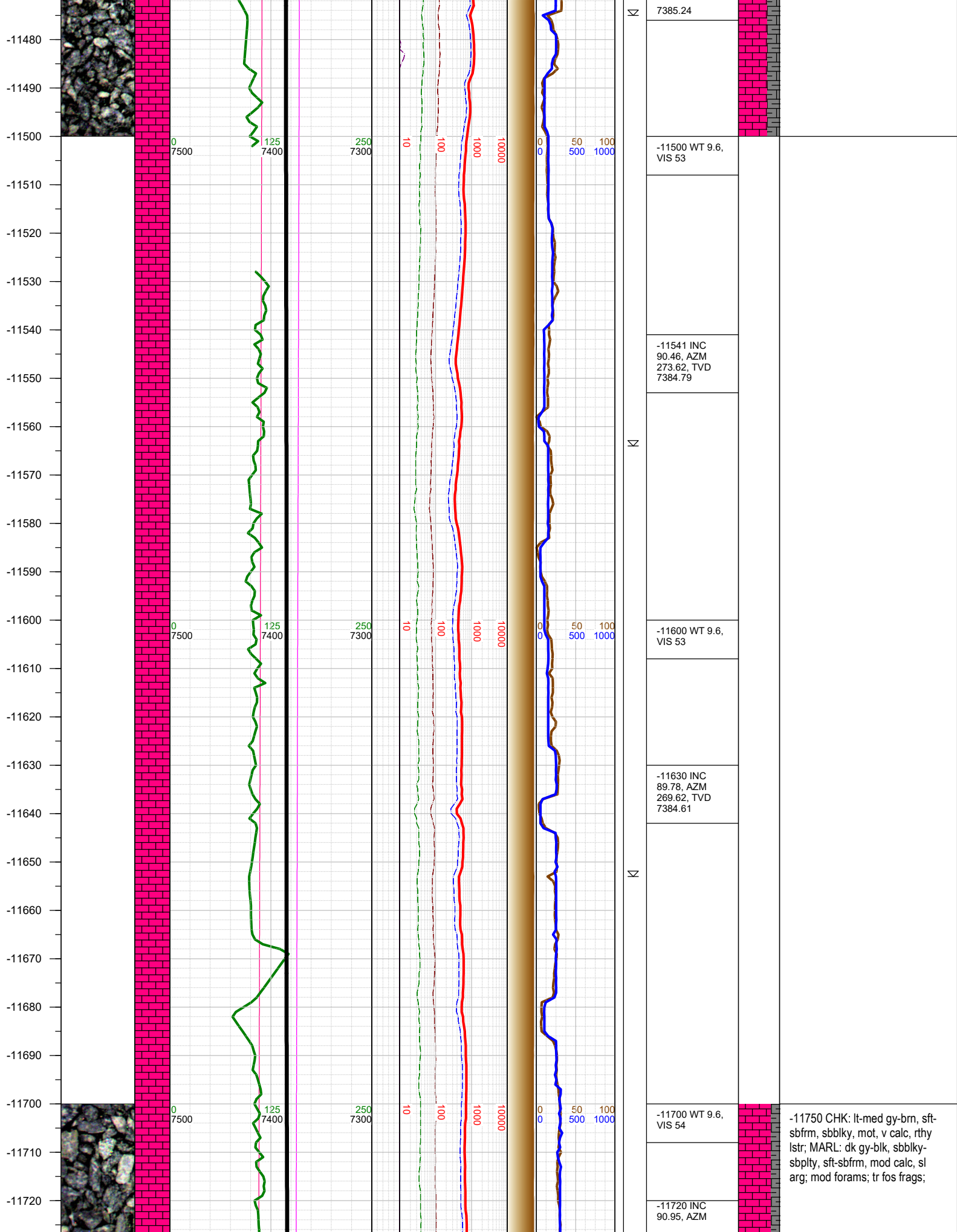
-11183 INC
90.28, AZM
270.21, TVD
7385.89

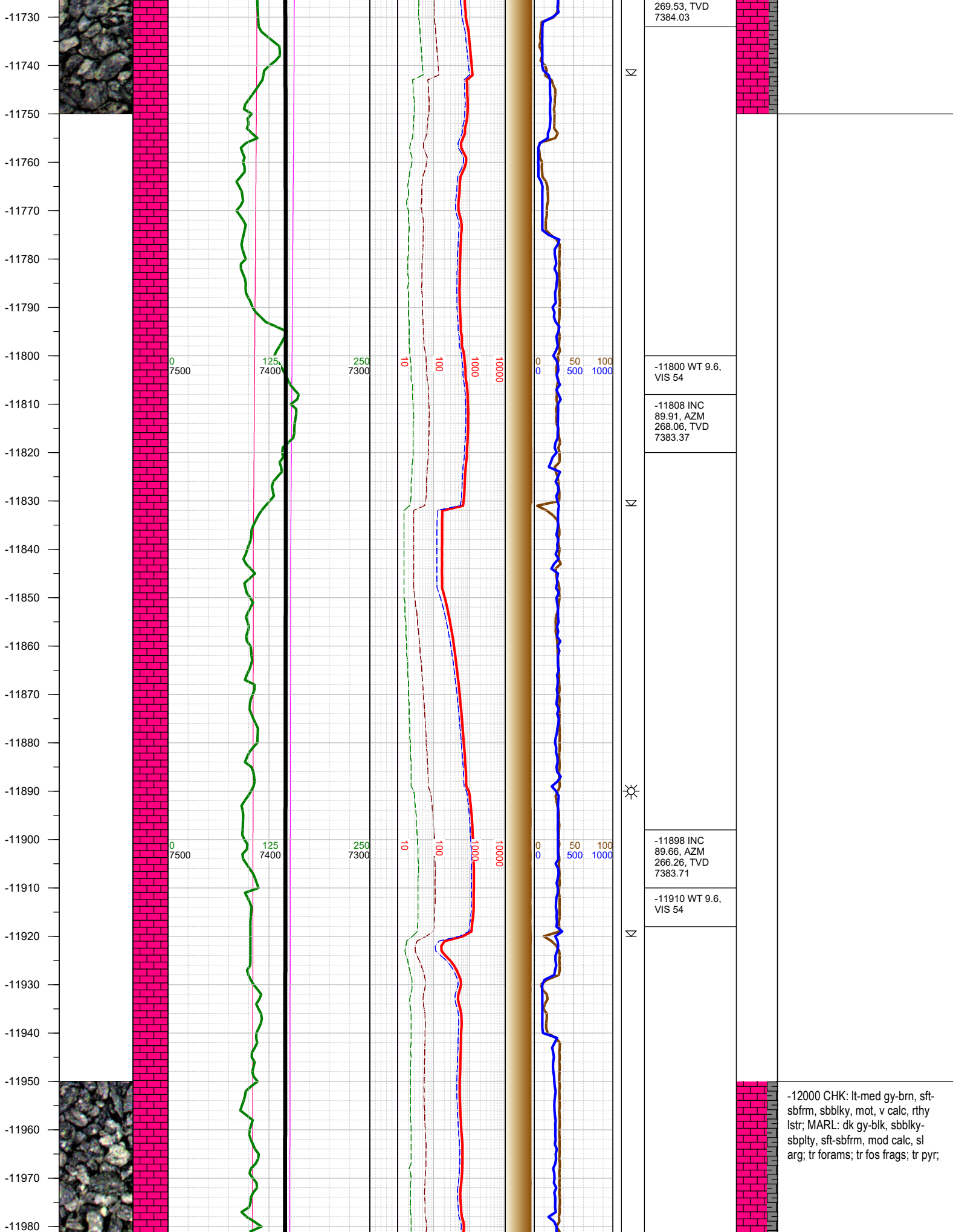
-11200 WT 9.6,
VIS 51

arg; tr forams; tr fos frags;

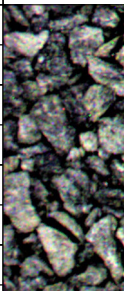
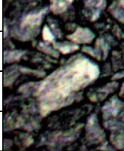
-11250 CHK: lt-med gy-brn, sft-sbfrm, sbbly, mot, v calc, rthy lstr; MARL: dk gy-blk, sbbly-sbply, sft-sbfrm, mod calc, sl arg; tr forams; tr fos frags;







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-11987 INC
89.69, AZM
266.07, TVD
7384.21

-12000 WT 9.7,
VIS 54

-12049 0000 hrs
on 6/2/2022

-12077 INC
89.75, AZM
268.18, TVD
7384.65

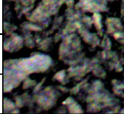
-12100 WT 9.7,
VIS 53

-12166 INC 90,
AZM 265.02,
TVD 7384.85

-12200 WT 9.7,
VIS 53

-12250 CHK: lt-med gy-brn, sft-
sbfm, sbbkly, mot, v calc, rthy
lstr; MARL: dk gy-blk, sbbkly-
sbply, sft-sbfm, mod calc, sl
arg; tr forams; tr fos frags; tr pyr;

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-12256 INC
89.97, AZM
265.93, TVD
7384.87

-12300 WT 9.7,
VIS 53

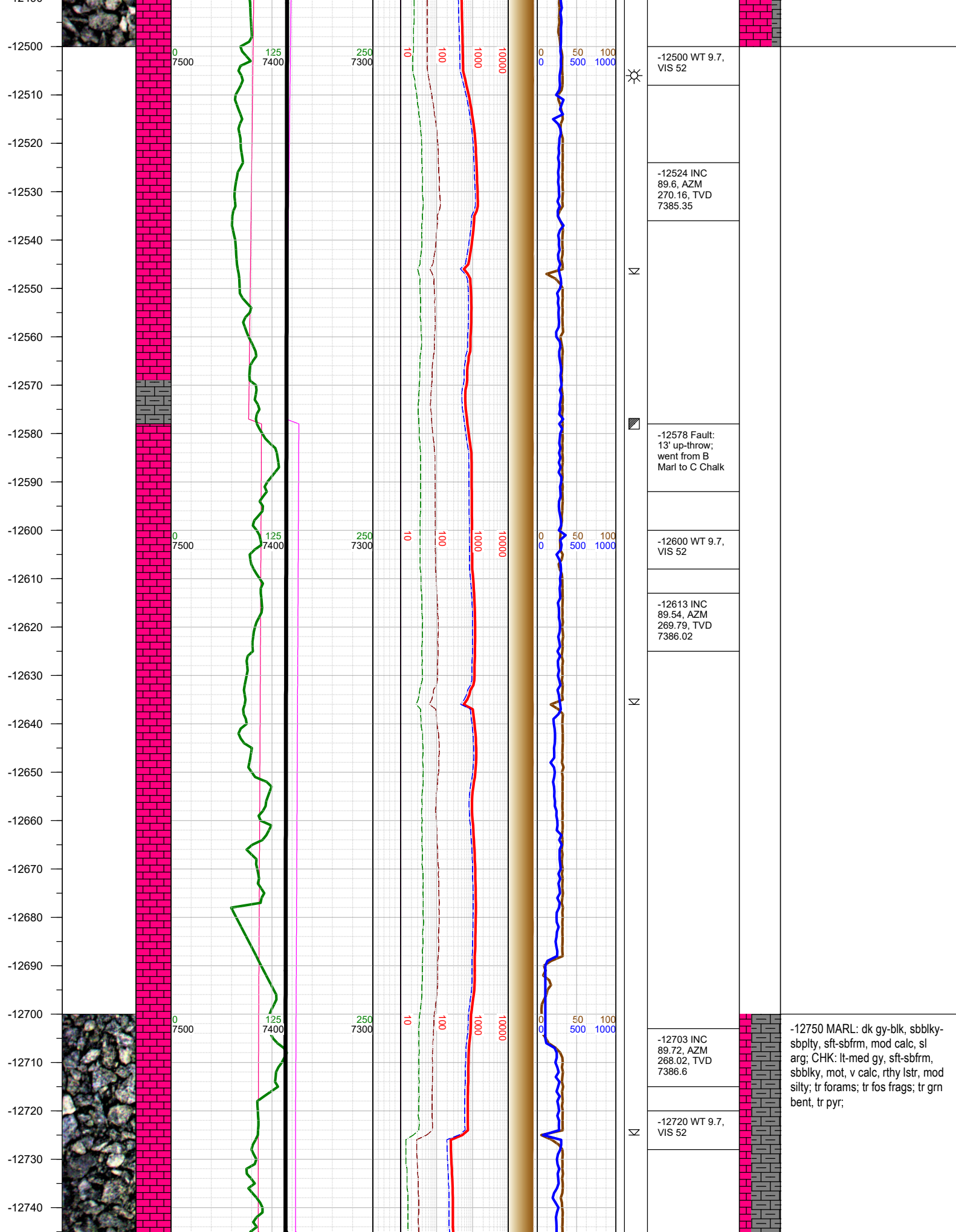
-12345 INC
89.85, AZM
269.04, TVD
7385.01

-12400 WT 9.7,
VIS 53

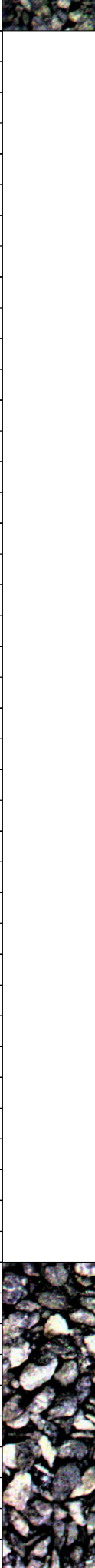
-12435 INC
90.06, AZM
270.2, TVD
7385.08

-12446 Fault: 2'
up-throw; stayed
in C Chalk

-12500 CHK: lt-med gy-brn, sft-
sbfrm, sbbly, mot, v calc, rthy
lstr; MARL: dk gy-blk, sbbly-
sbply, sft-sbfrm, mod calc, sl
arg; tr forams; tr fos frags; tr pyr;



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-12792 INC
90.37, AZM
267.37, TVD
7386.53

-12810 WT 9.7,
VIS 52

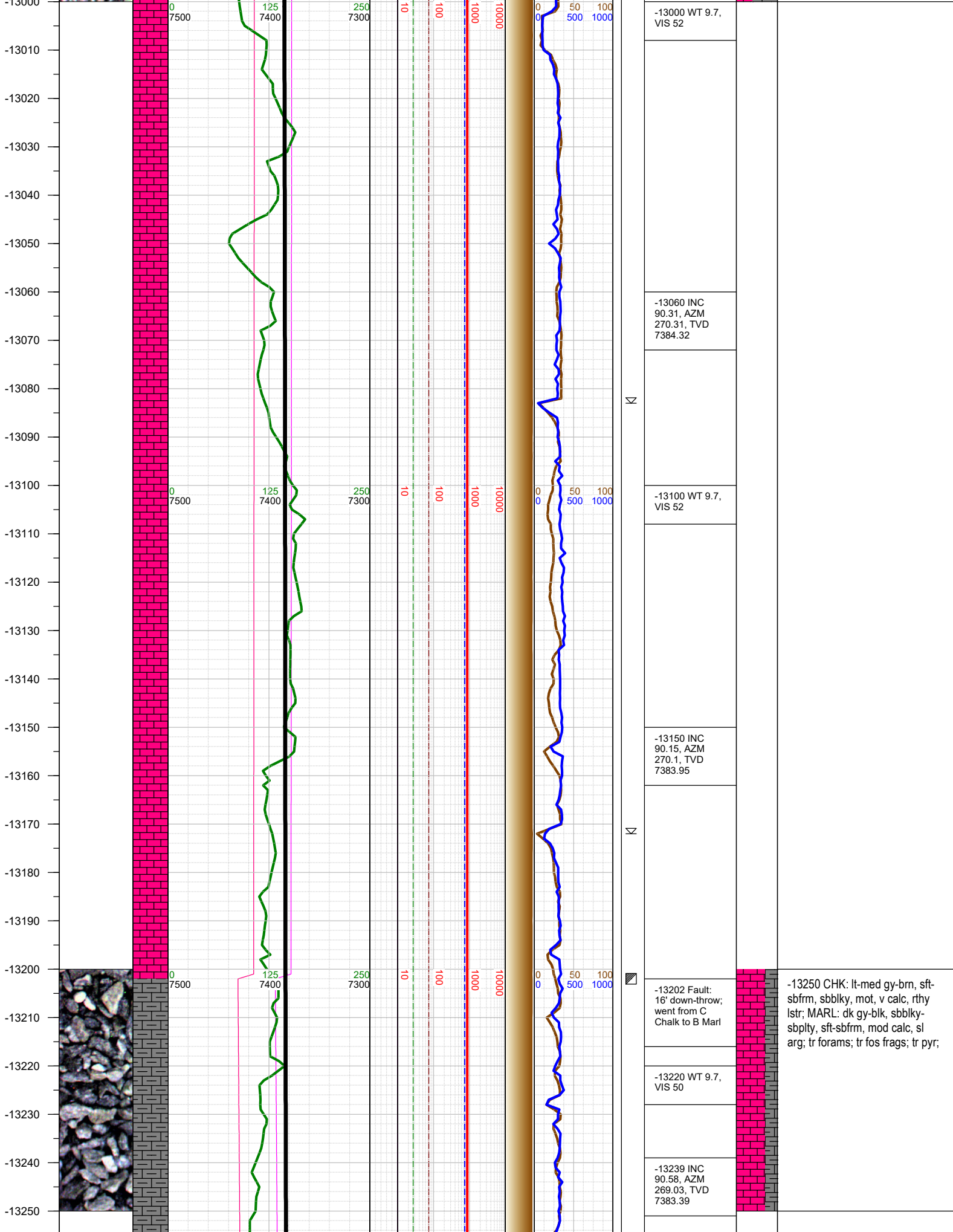
-12882 INC
90.28, AZM
268.62, TVD
7386.02

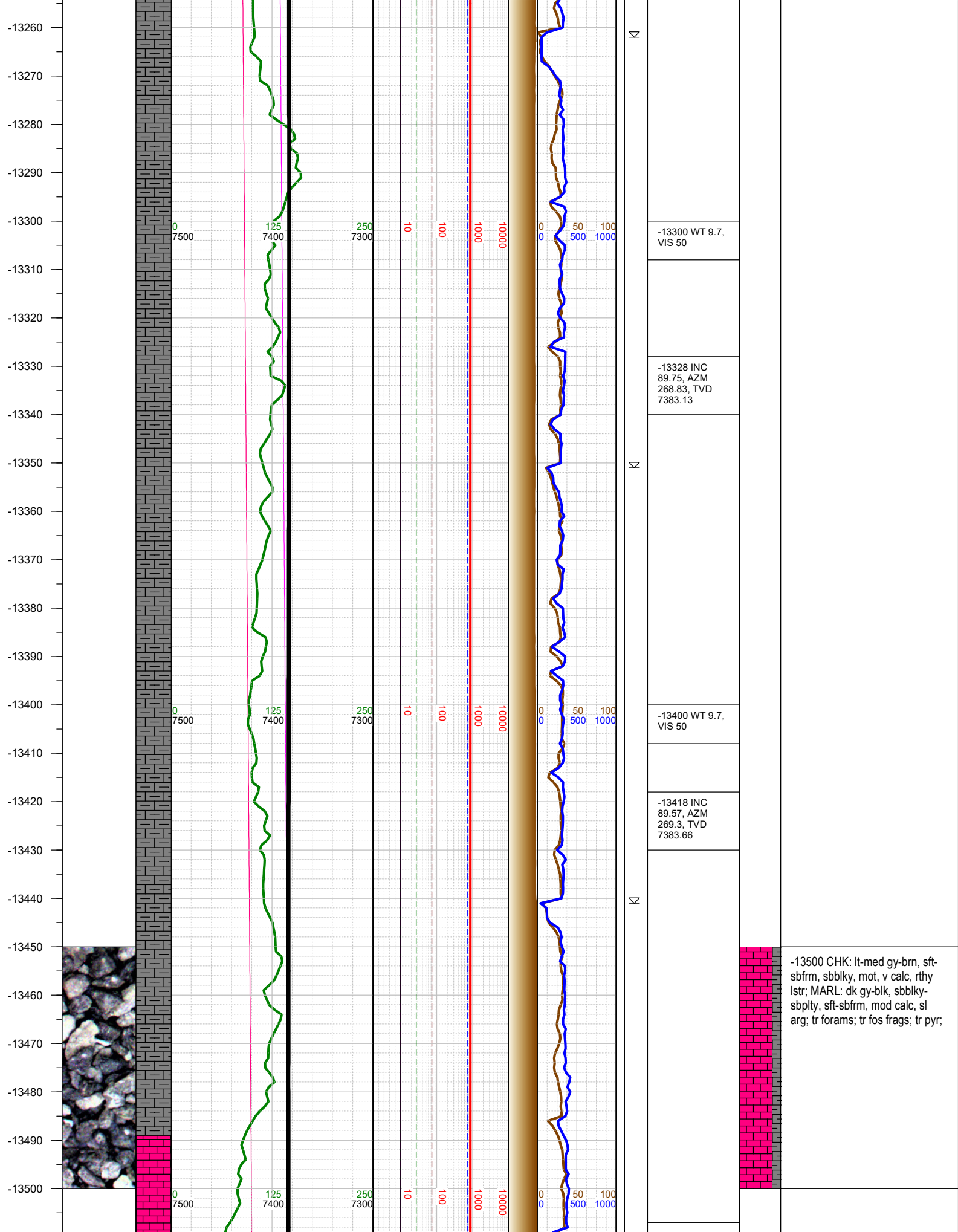
-12900 WT 9.7,
VIS 52

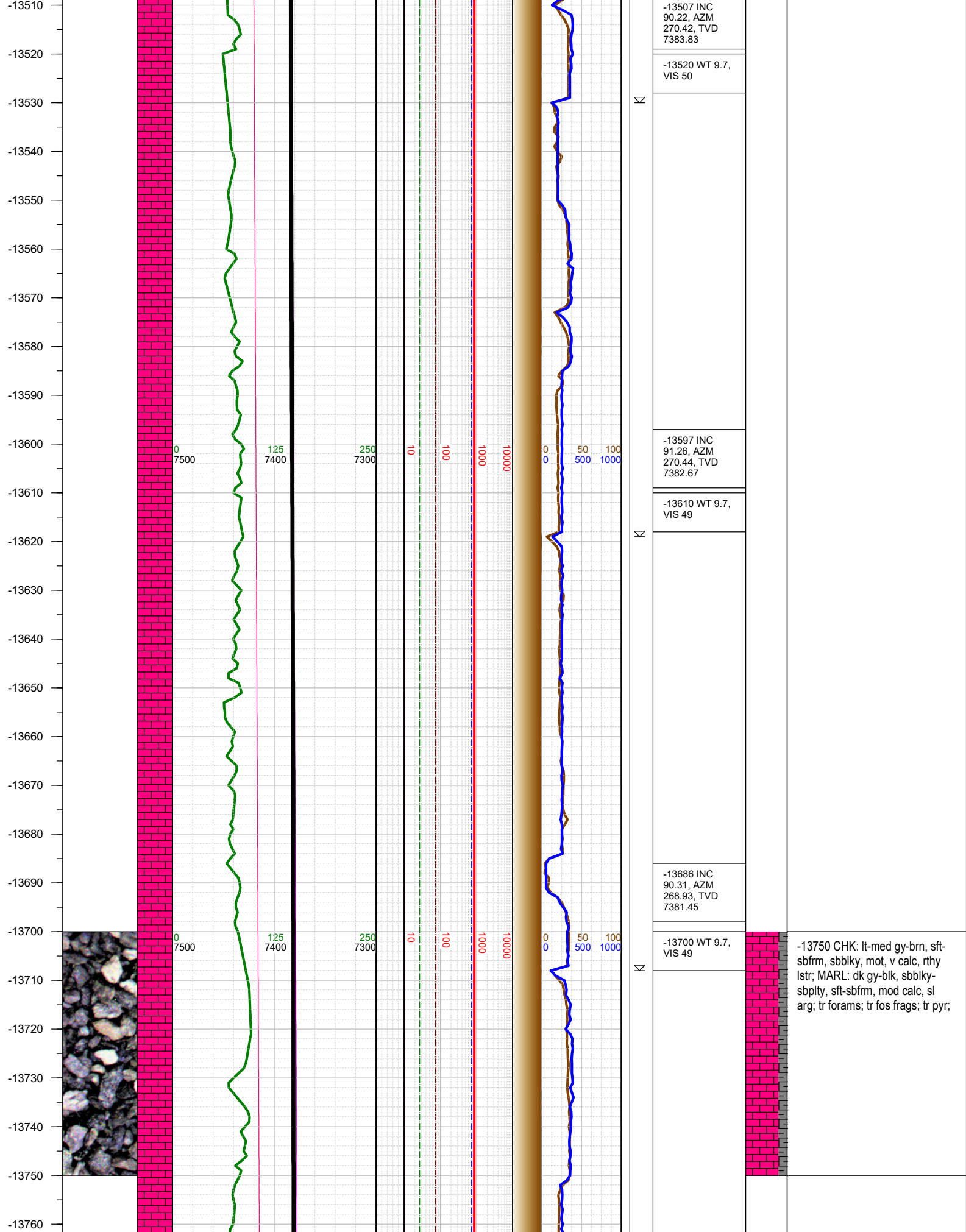
-12971 INC
90.8, AZM
270.1, TVD
7385.18

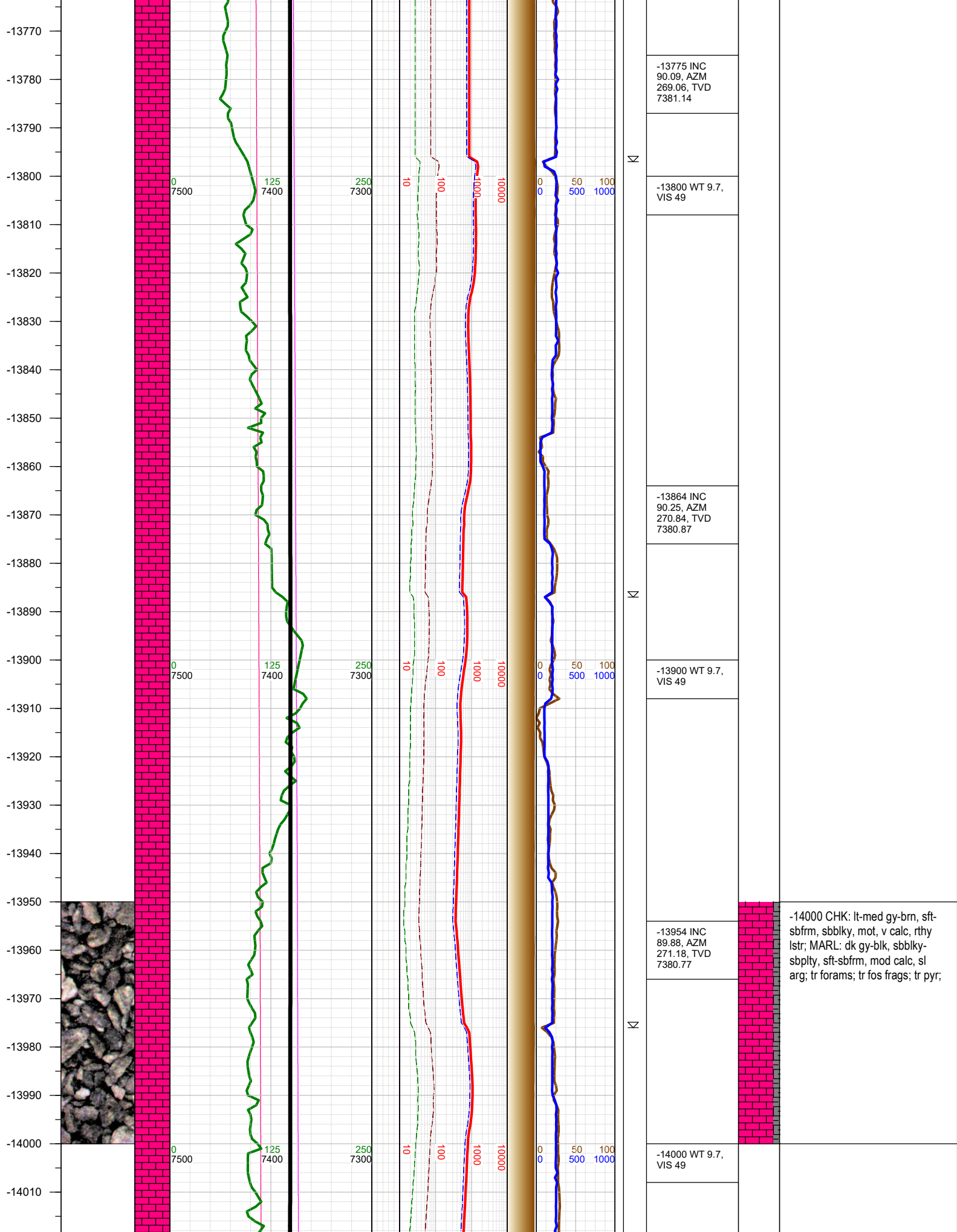
-12974 Gas and
wetness data
missing due to
equipment error
through 13796'.

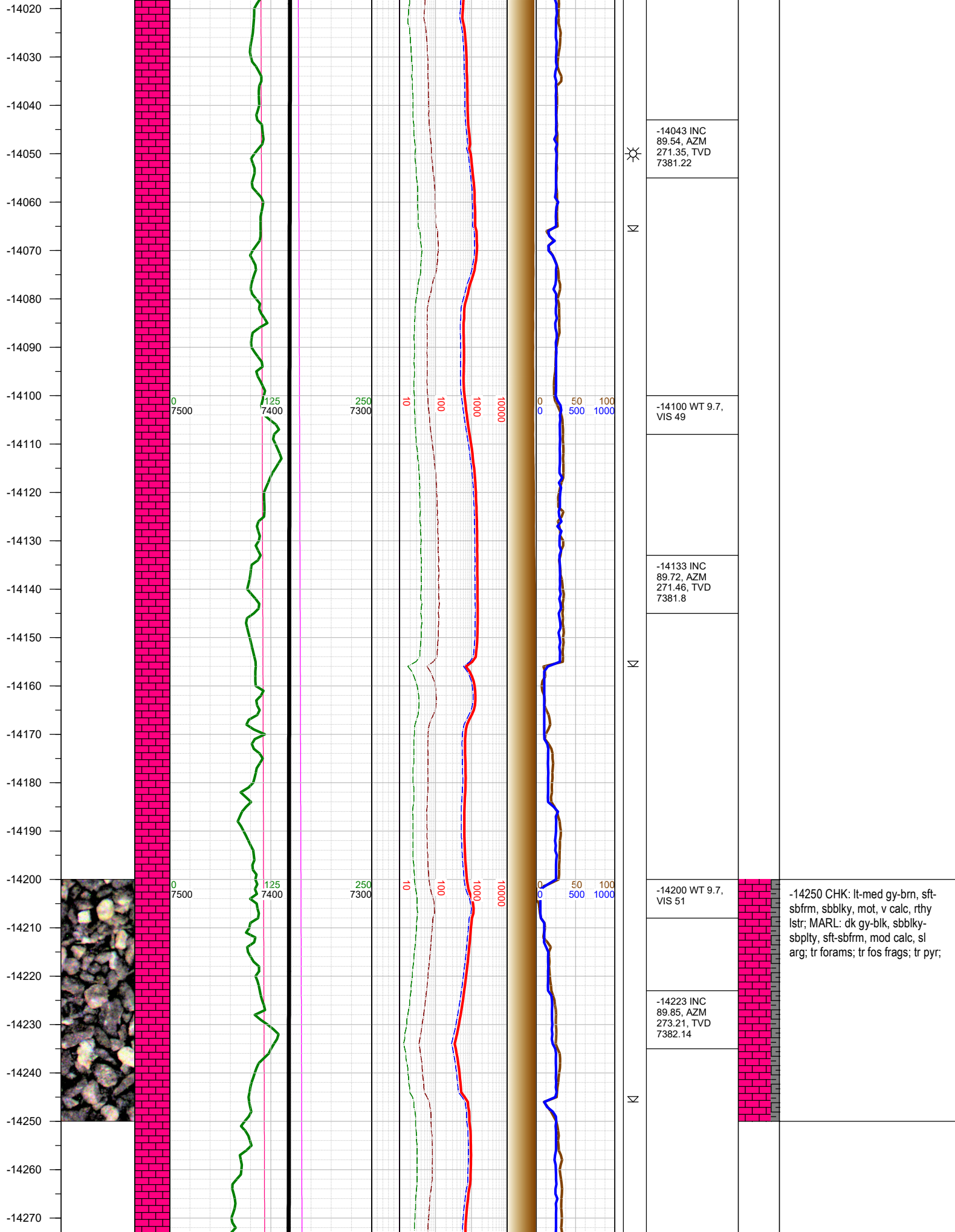
-13000 MARL: dk gy-blk, sbblky-
sbplty, sft-sbfrm, mod calc, sl
arg; CHK: lt-med gy-brn, sft-
sbfrm, sbblky, mot, v calc, rthy
lstr; tr forams; tr fos frags; tr pyr;

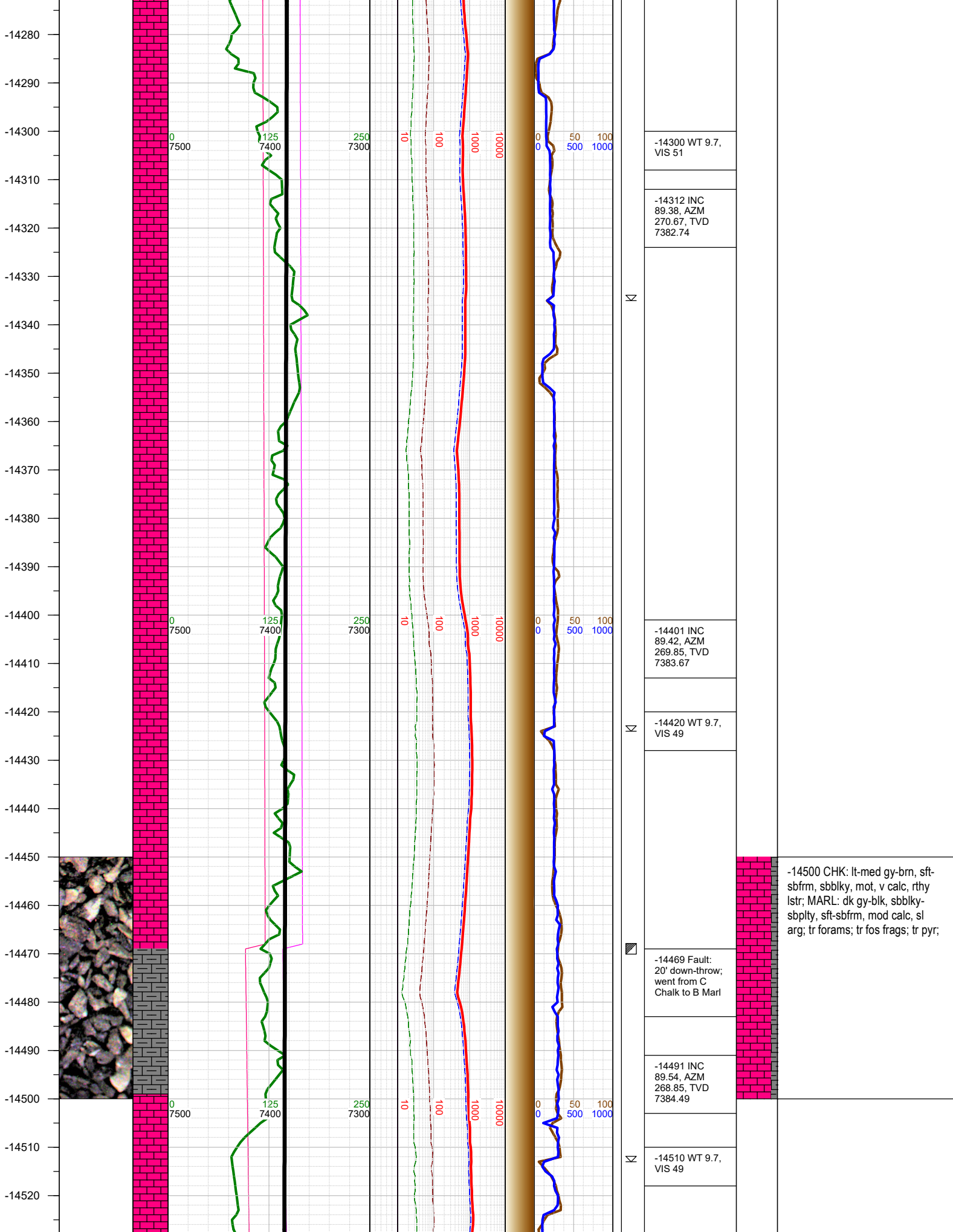




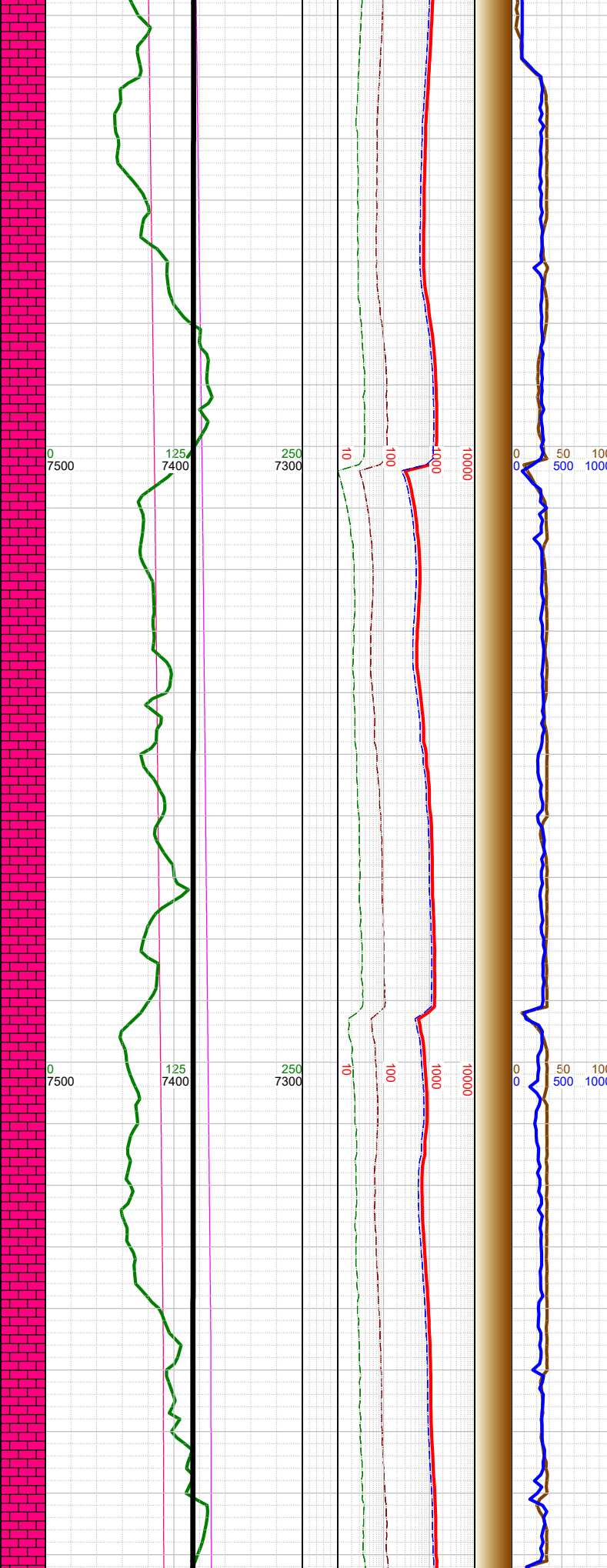
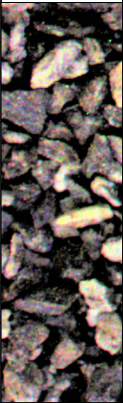








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-14581 INC
89.91, AZM
268.67, TVD
7384.92

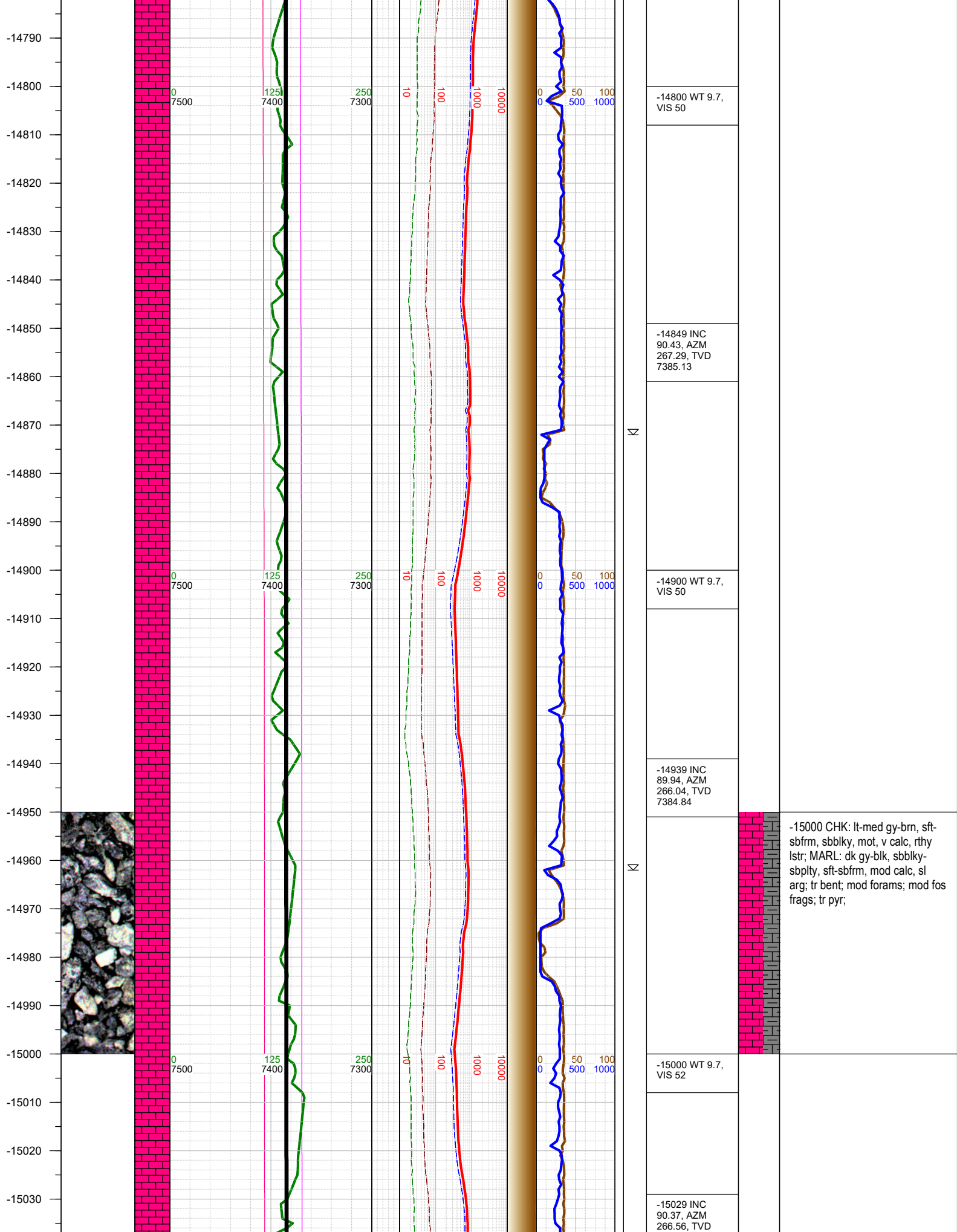
-14600 WT 9.7,
VIS 49

-14670 INC
89.91, AZM
268.27, TVD
7385.06

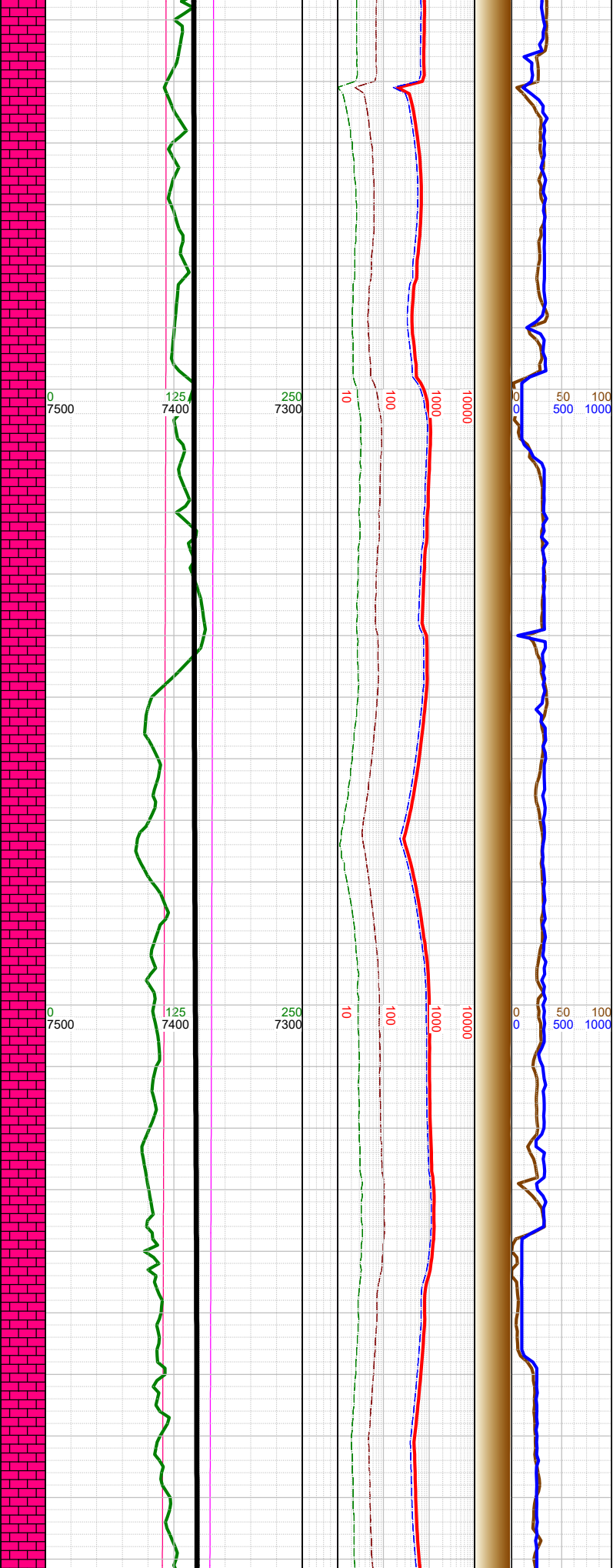
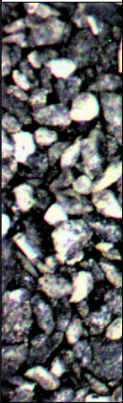
-14700 WT 9.7,
VIS 50

-14759 INC
89.78, AZM
267.85, TVD
7385.3

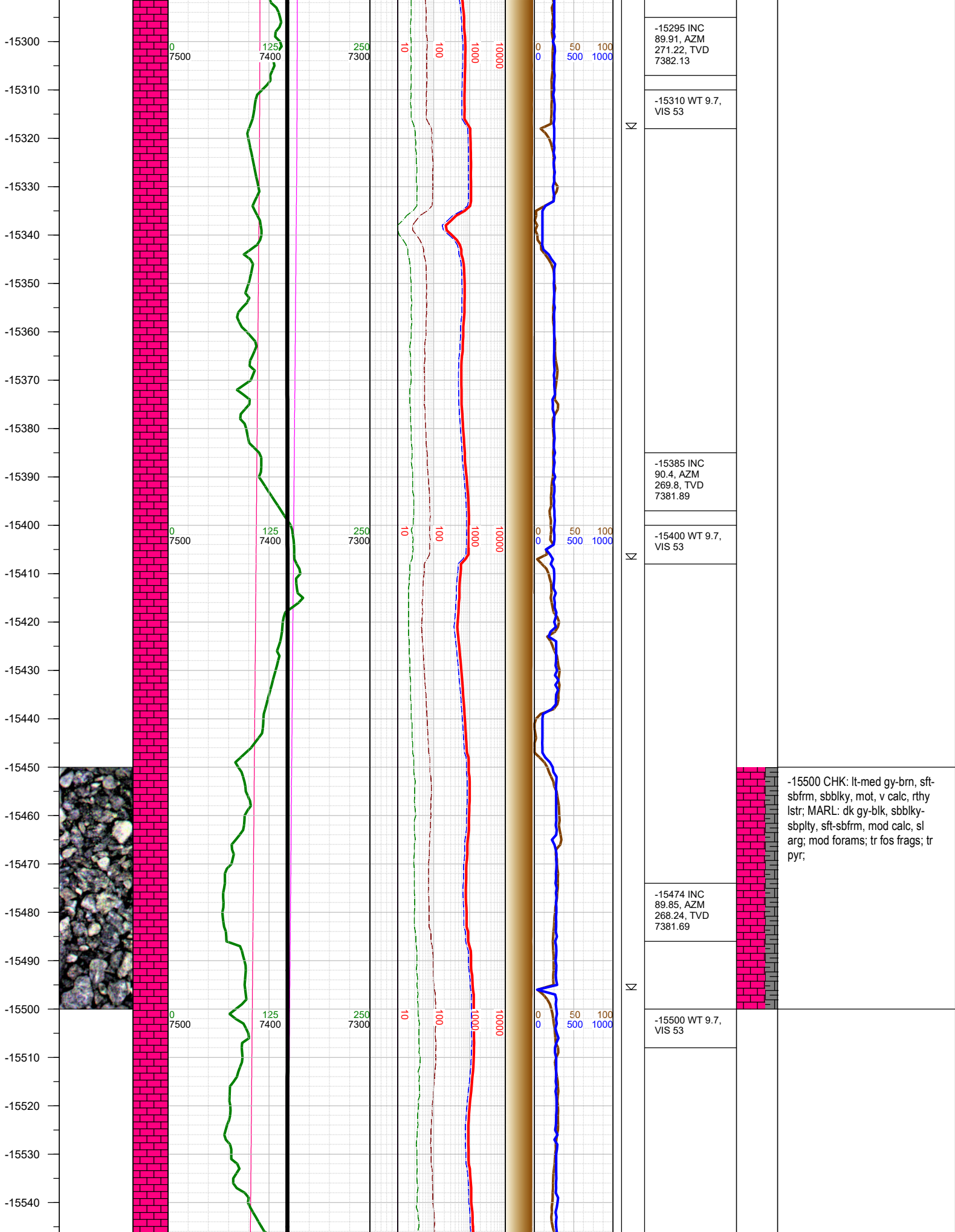
-14750 CHK: lt-med gy-bm, sft-sbfrm, sbbly, mot, v calc, rthy lstr; MARL: dk gy-blk, sbbly-sbply, sft-sbfrm, mod calc, sl arg; mod forams; tr fos frags; tr pyr;

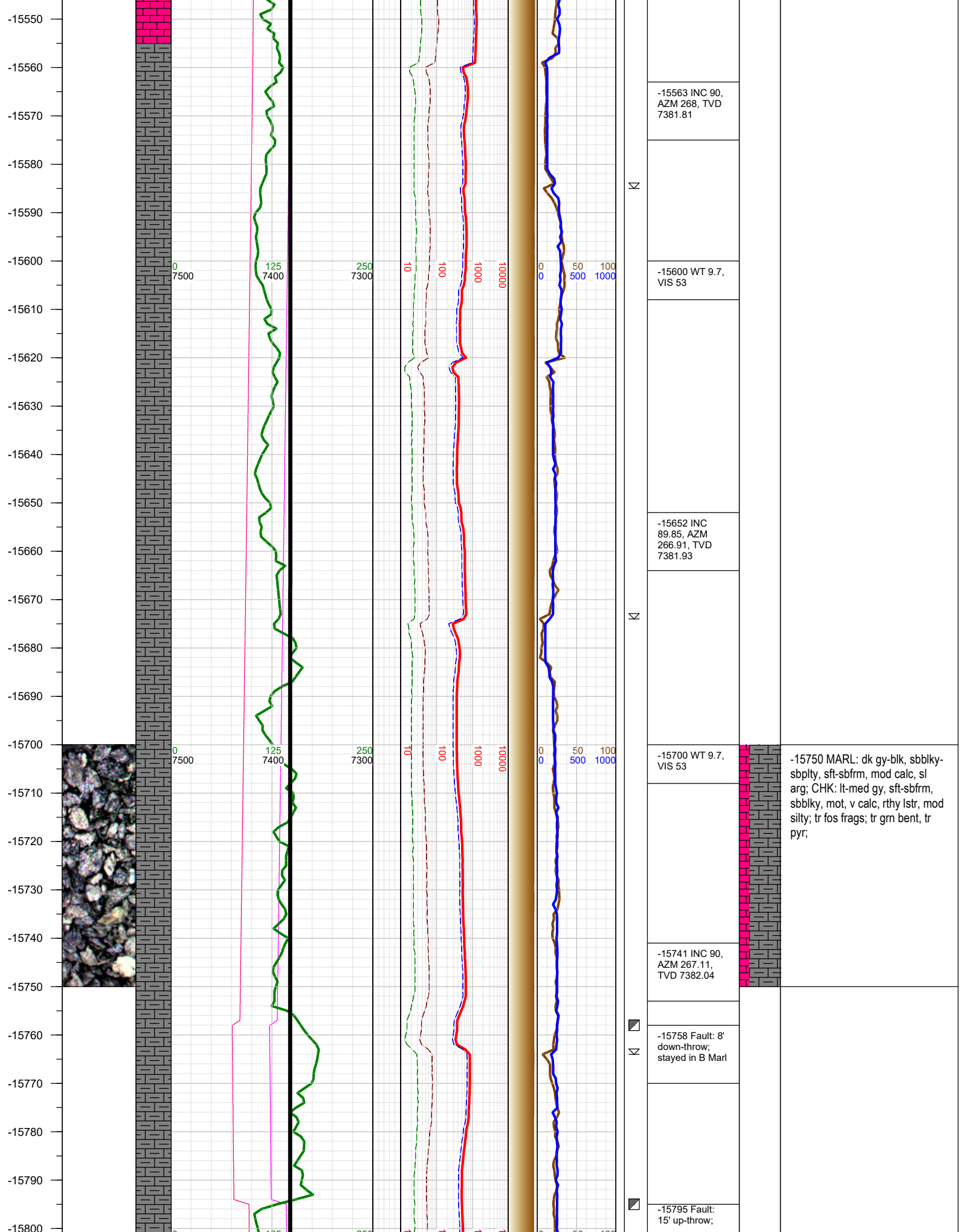


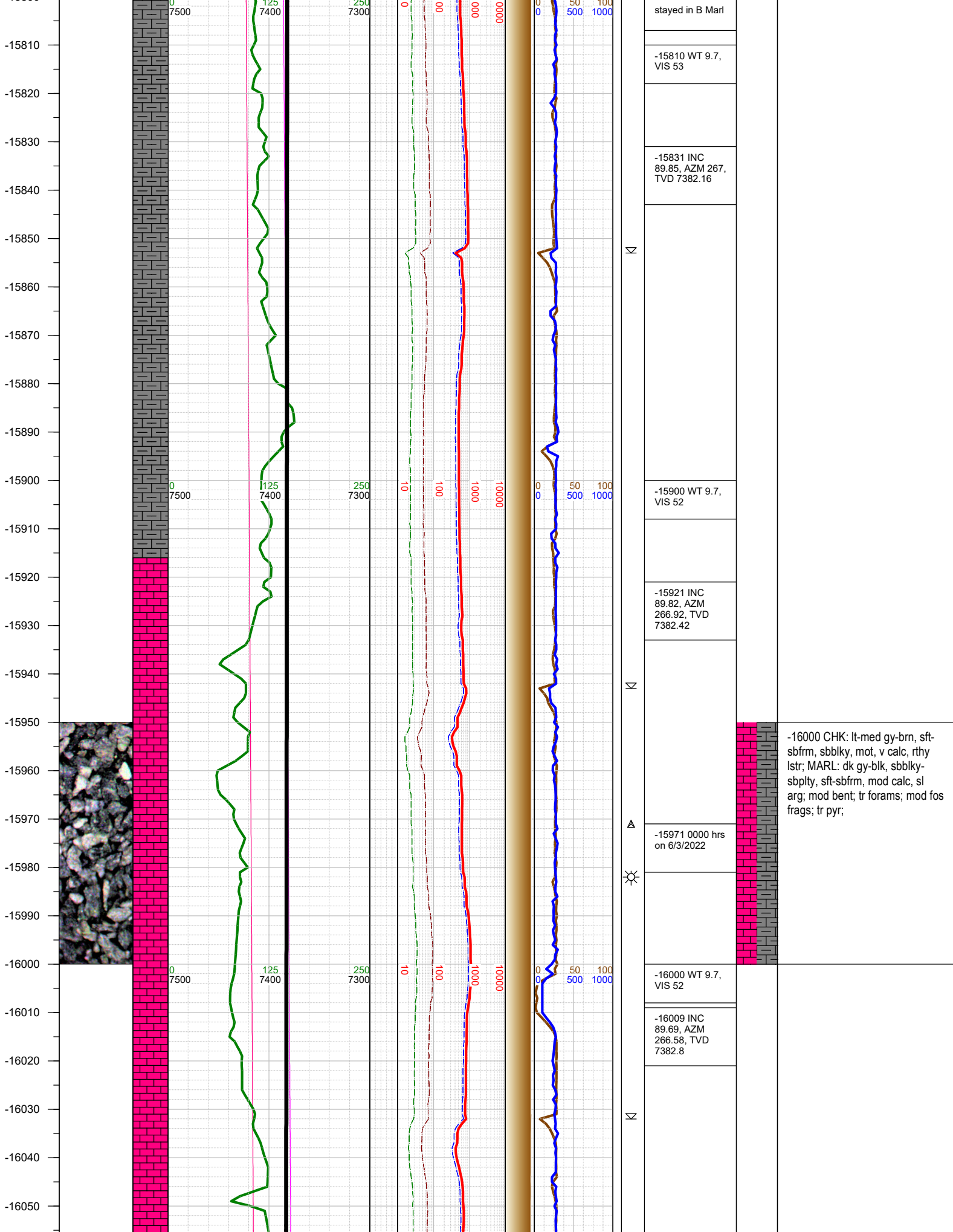
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-15170
-15180
-15190
-15200
-15210
-15220
-15230
-15240
-15250
-15260
-15270
-15280
-15290

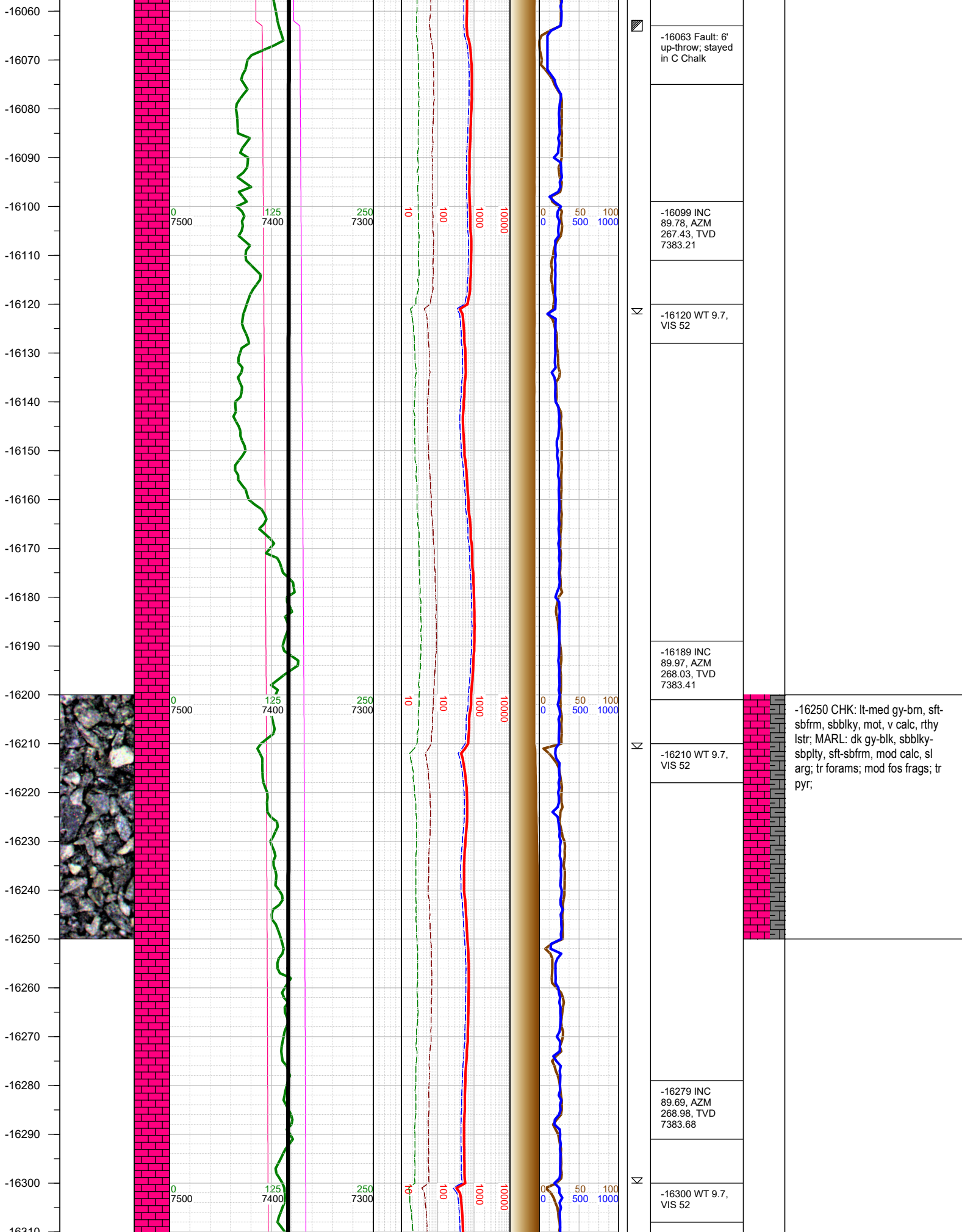


N	7384.6	
	-15100 WT 9.7, VIS 52	
	-15117 INC 90, AZM 270.55, TVD 7384.31	
N		
	-15206 INC 91.45, AZM 273.62, TVD 7383.19	
	-15220 WT 9.7, VIS 53	
N		-15250 CHK: lt-med gy-brn, sft-sbfm, sbbkly, mot, v calc, rthy lstr; MARL: dk gy-blk, sbbkly-sbpity, sft-sbfm, mod calc, sl arg; tr forams; mod fos frags; tr pyr;

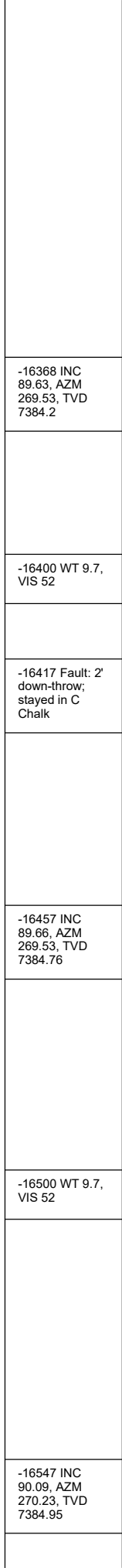
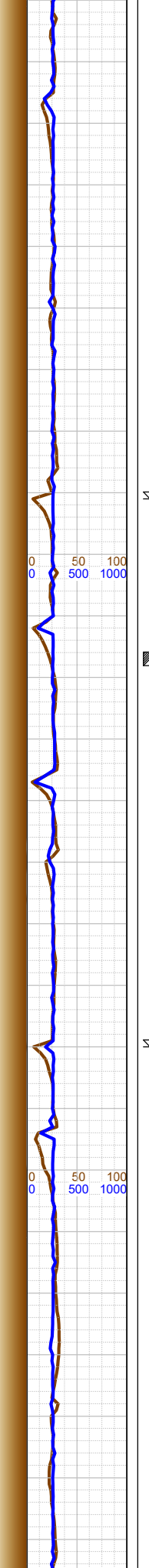
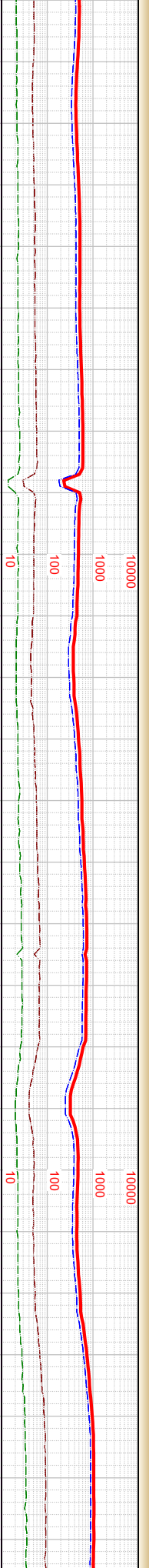
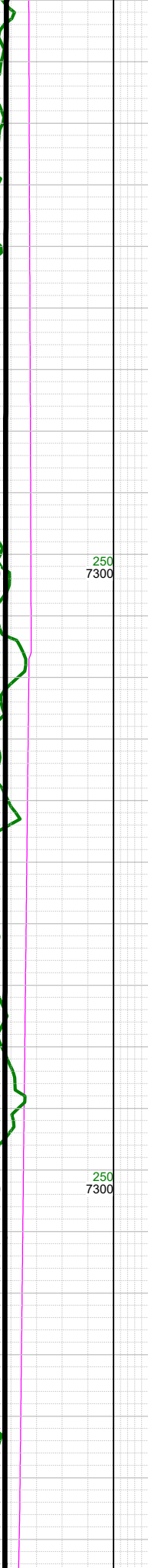
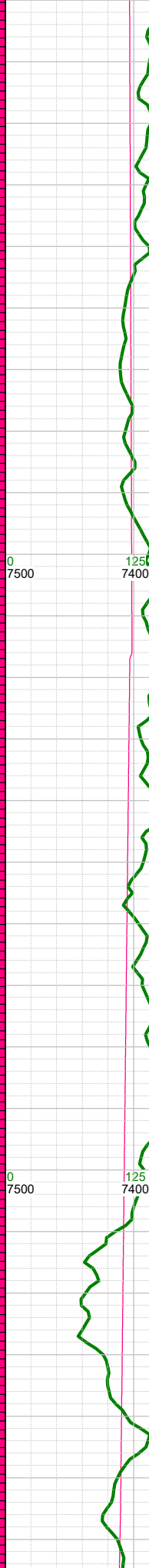
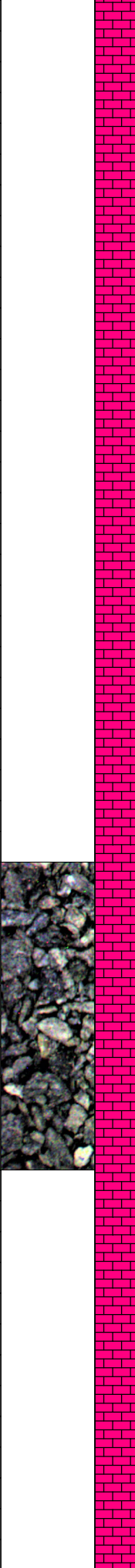








-16310
-16320
-16330
-16340
-16350
-16360
-16370
-16380
-16390
-16400
-16410
-16420
-16430
-16440
-16450
-16460
-16470
-16480
-16490
-16500
-16510
-16520
-16530
-16540
-16550
-16560



-16368 INC
89.63, AZM
269.53, TVD
7384.2

-16400 WT 9.7,
VIS 52

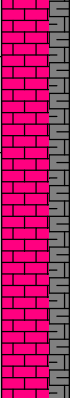
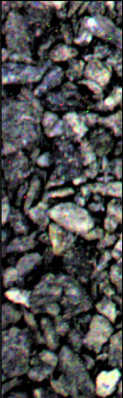
-16417 Fault: 2'
down-throw;
stayed in C
Chalk

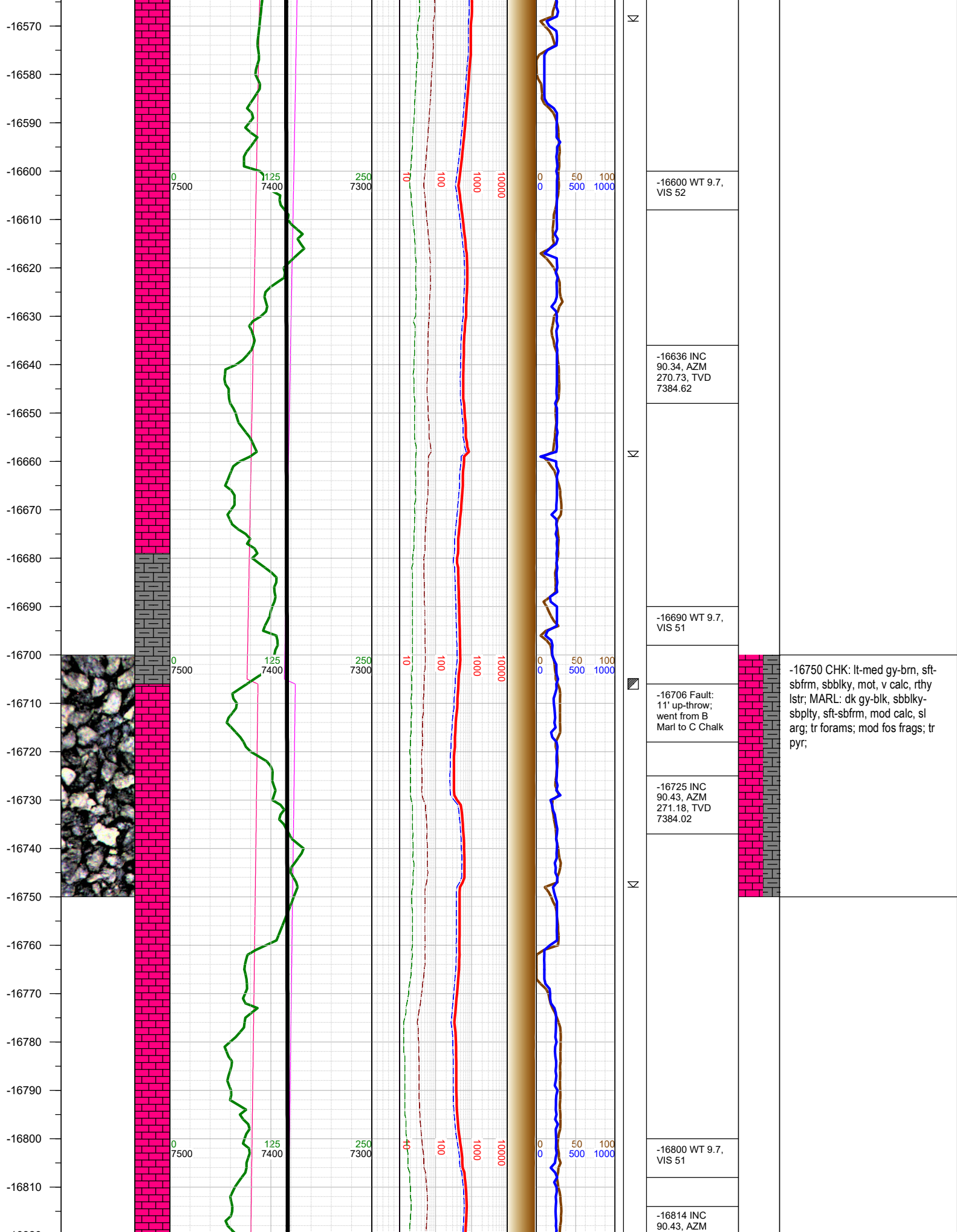
-16457 INC
89.66, AZM
269.53, TVD
7384.76

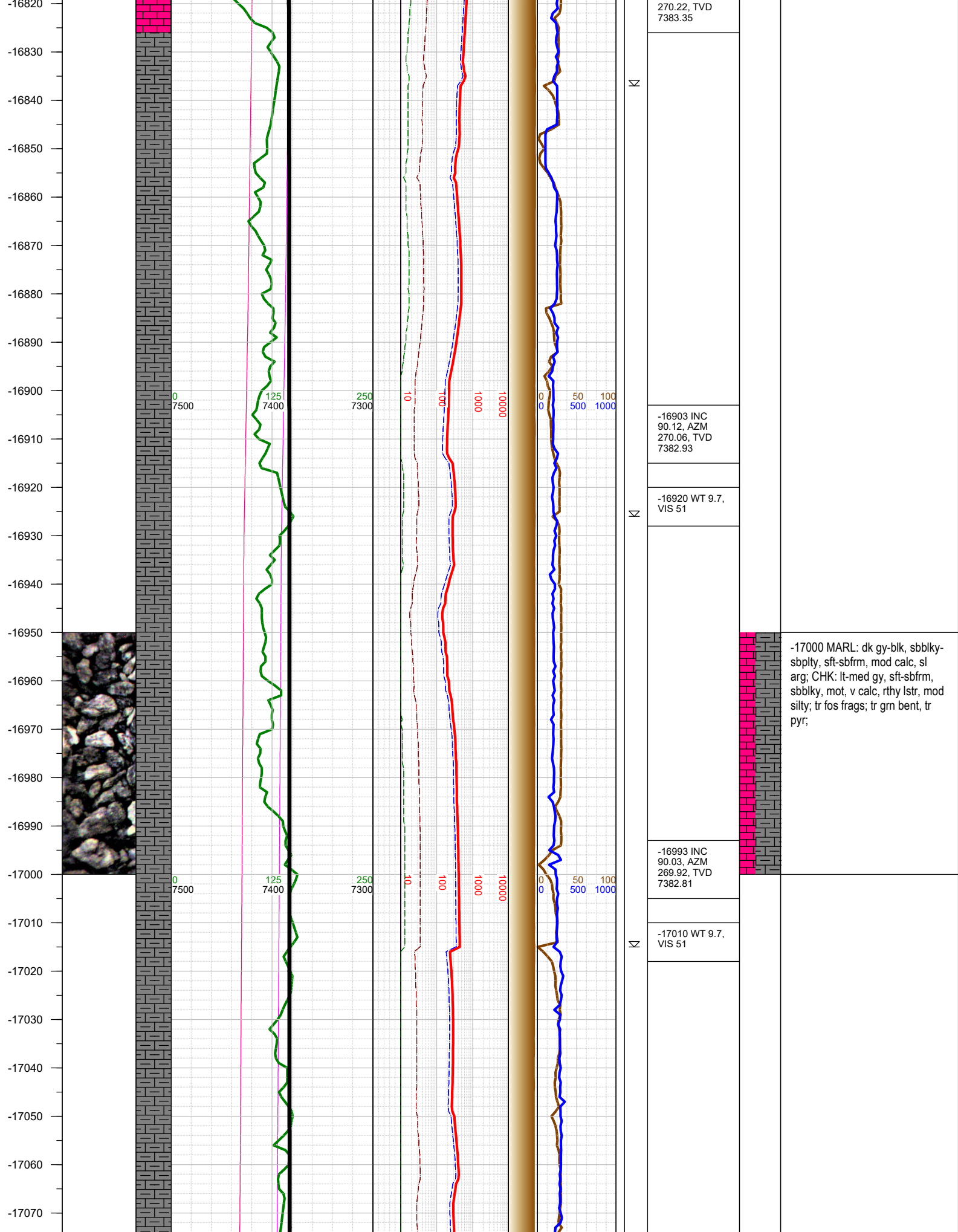
-16500 CHK: lt-med gy-brn, sft-
sbfrm, sbblky, mot, v calc, rthy
lstr; MARL: dk gy-blk, sbblky-
sbply, sft-sbfrm, mod calc, sl
arg; tr forams; mod fos frags; tr
pyr;

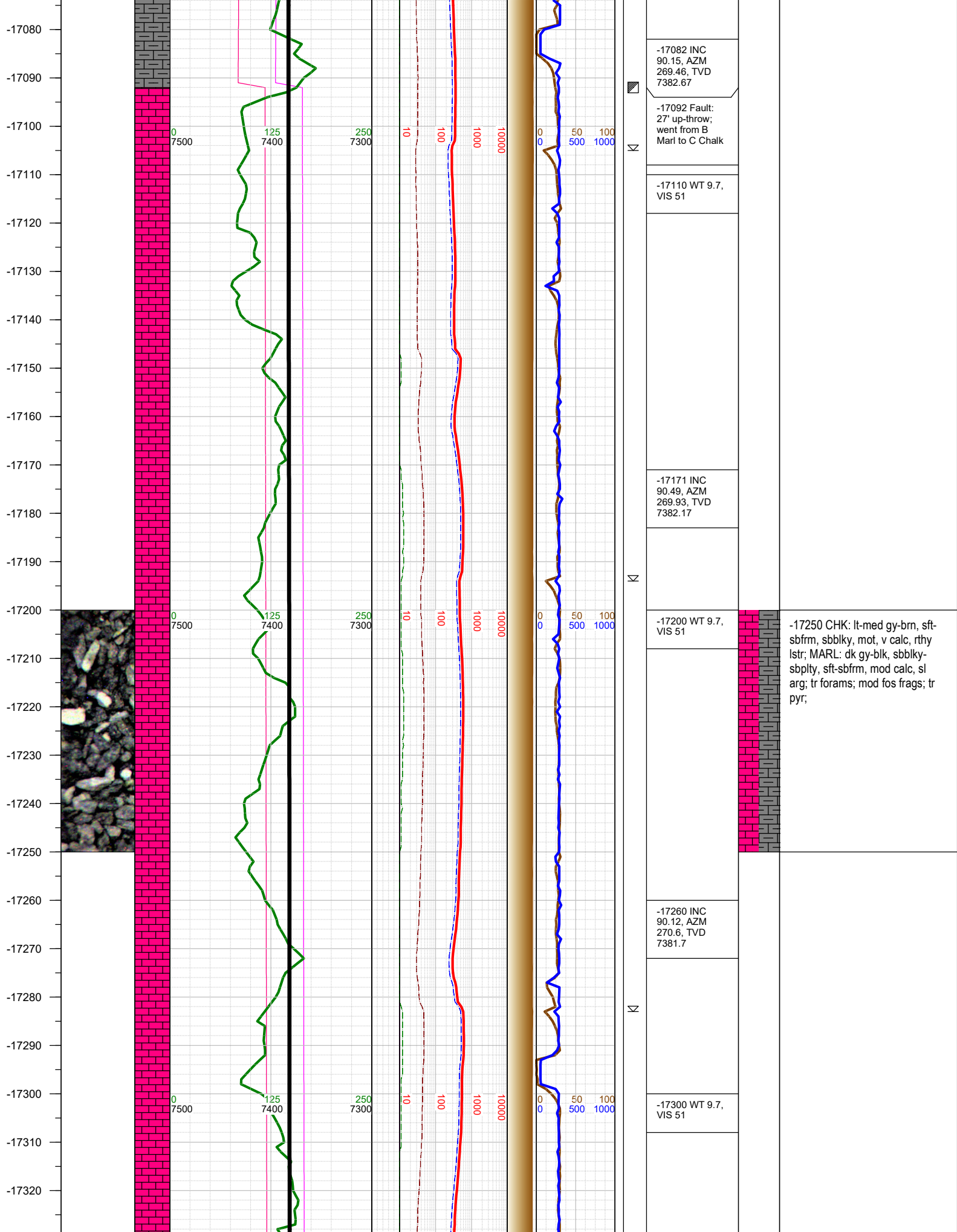
-16500 WT 9.7,
VIS 52

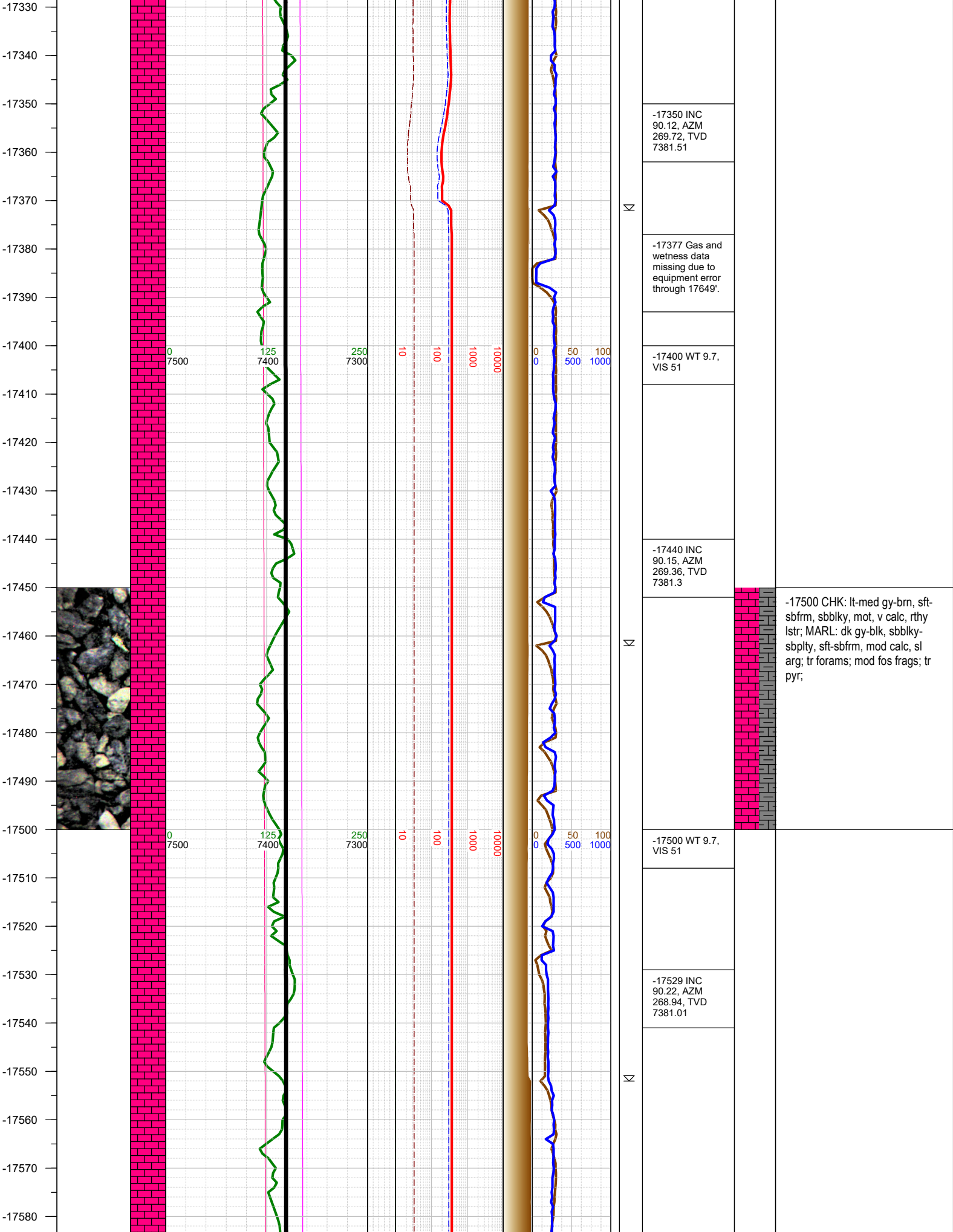
-16547 INC
90.09, AZM
270.23, TVD
7384.95

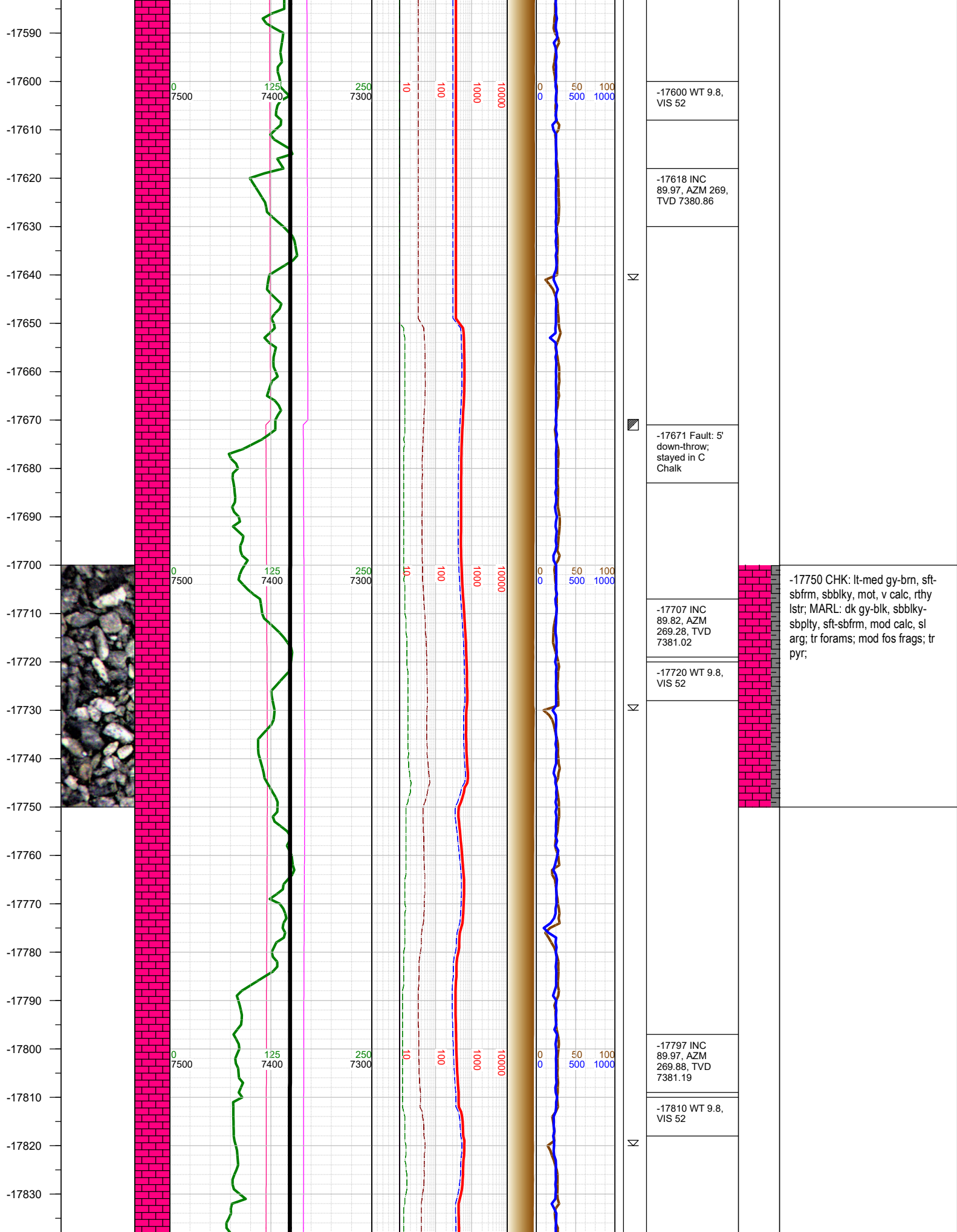


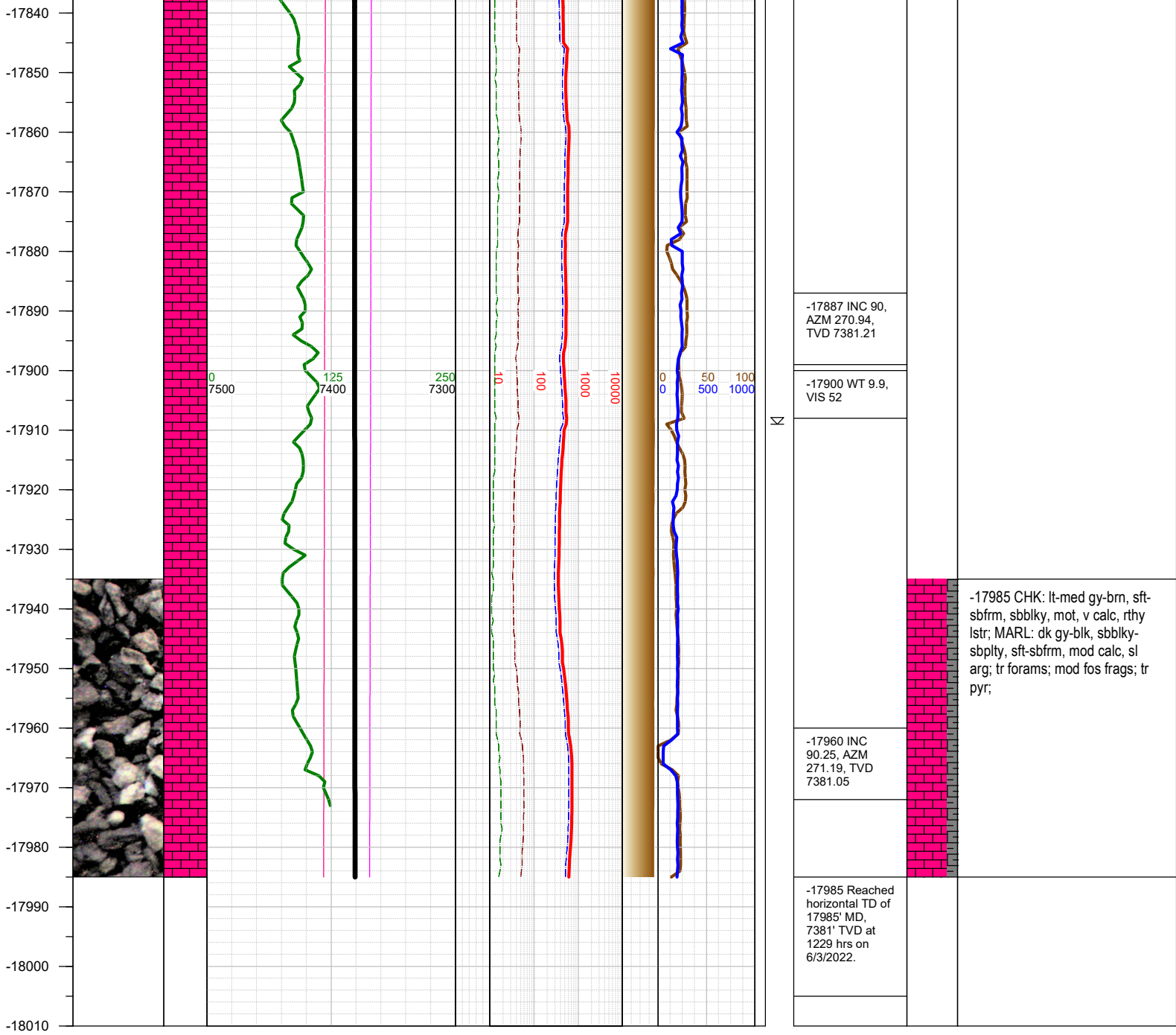












TOTAL DEPTH = 17985'

Thank you for using Earth Science Agency