

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

WELL NAME: **Thornton F-29-30HN**

FIELD NAME: DJ Basin - Wattenberg

DRILLING RIG: True 38

API #: 05-123-43593

LAT/LONG: 40.548411, -104.791361

SURFACE HOLE: SWNW S28-T7N-R66W, 1722' FNL, 404' FWL

BOTTOM HOLE: S30-T7N-R66W, 1150' FNL, 470' FWL



Earth Science Agency, LLC

COUNTY: Weld

STATE: Colorado

GROUND ELEVATION: 4909'

KELLY BUSHING: 4934'

DRILLING FLUID: OBM

TVD VS. MD: 7146' / 17506'

SPUD DATE: July 18, 2018

TD DATE: July 21, 2108

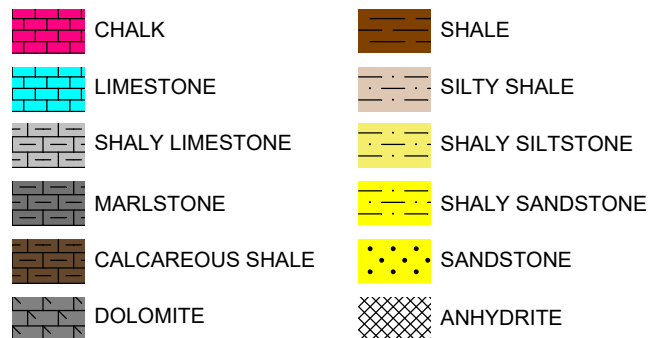
DEPTHS LOGGED: 3500' - 17506'

DATES LOGGED: July 18, 2018 - July 21, 2018

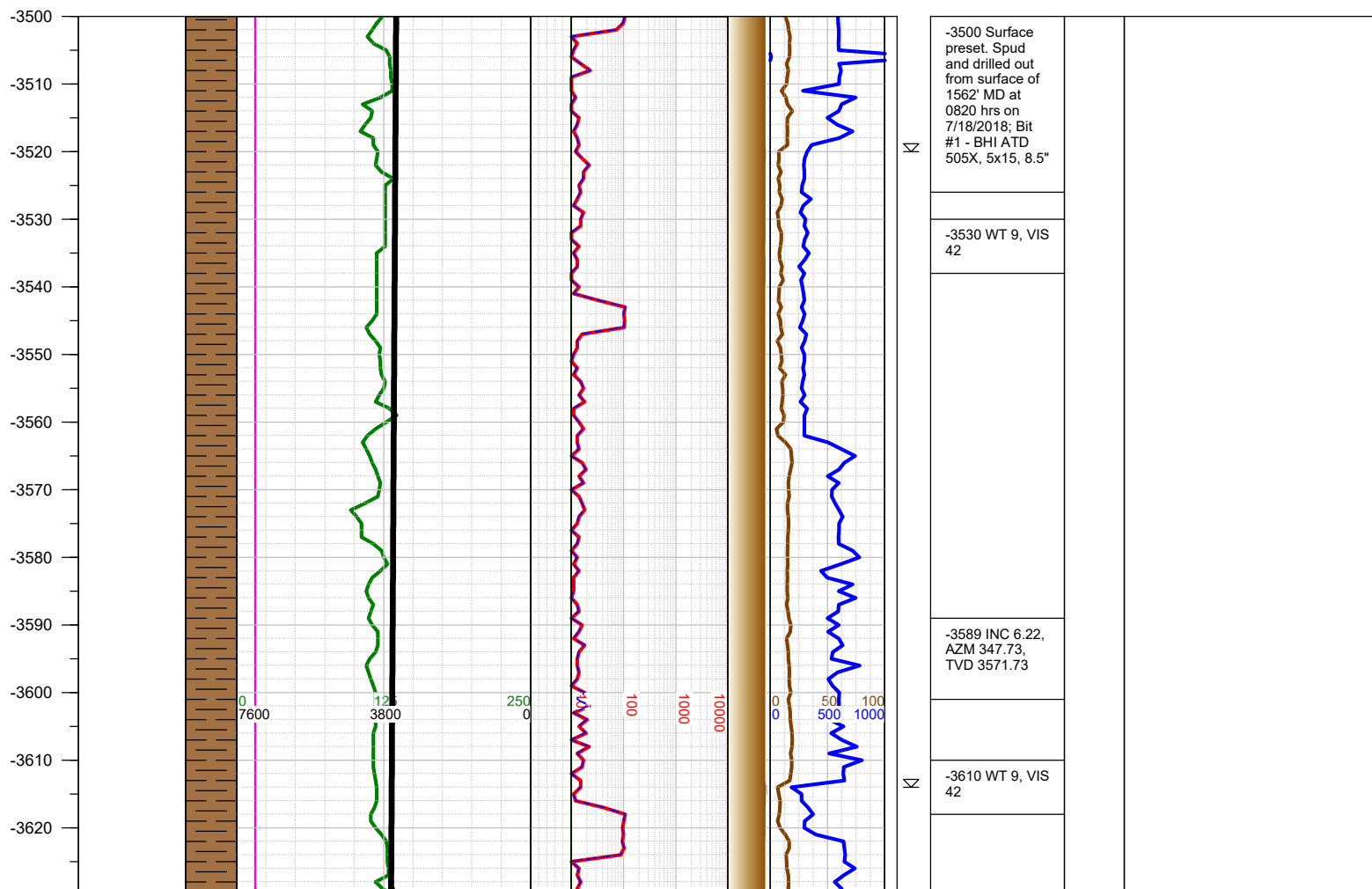
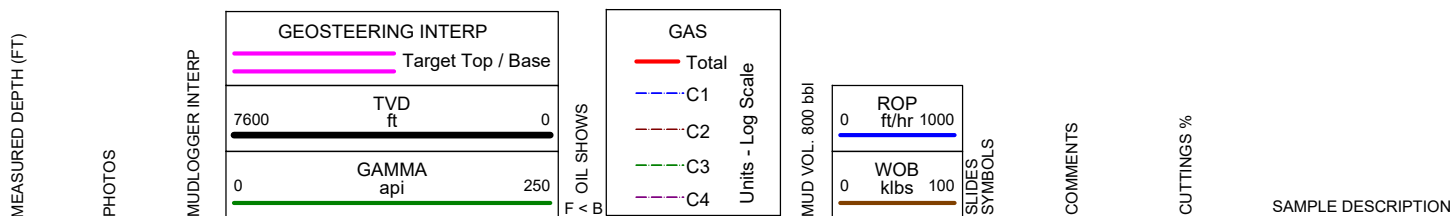
GEOLOGISTS: Kyle Welty, Curtis Magnino

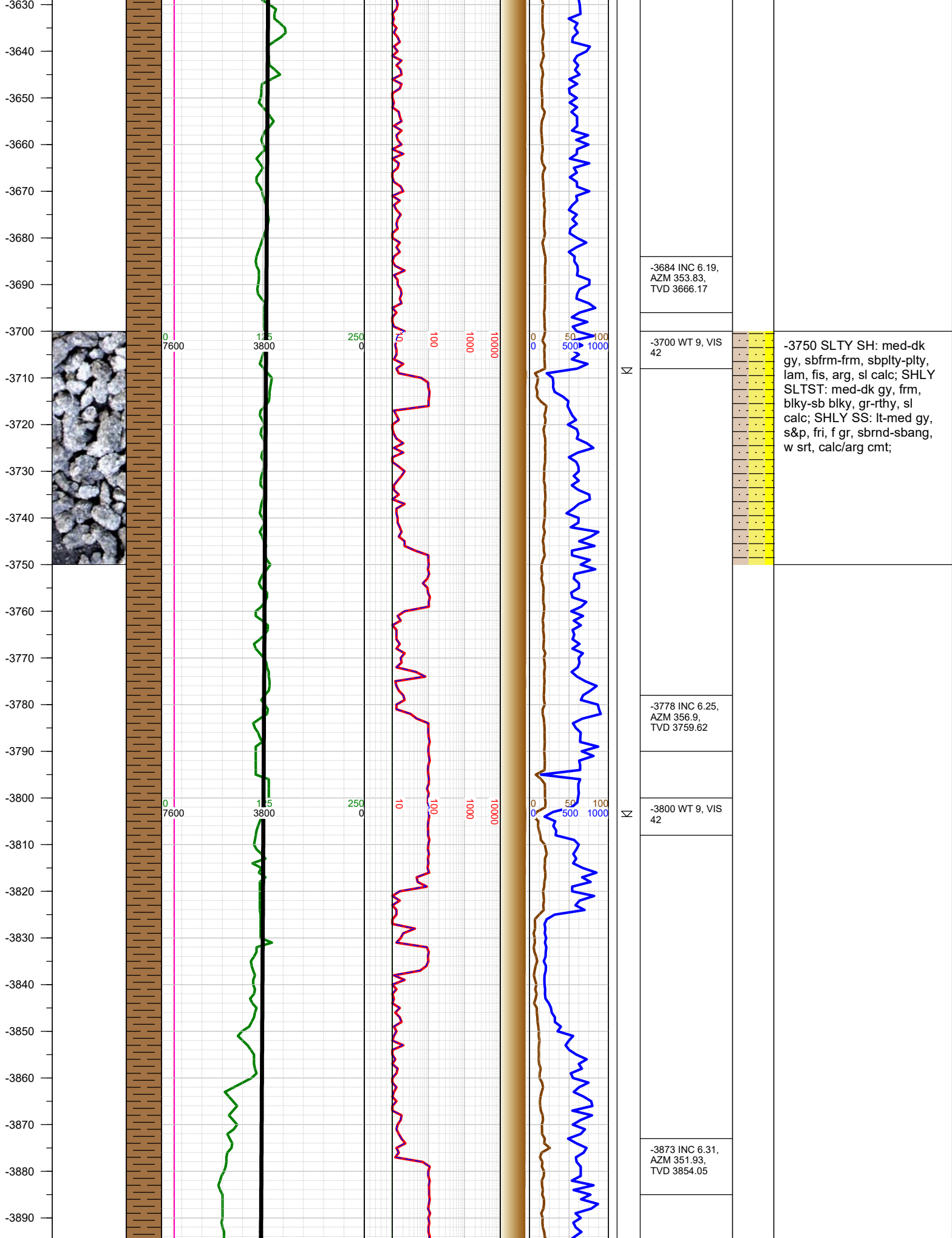
SCALE: 5" = 100'

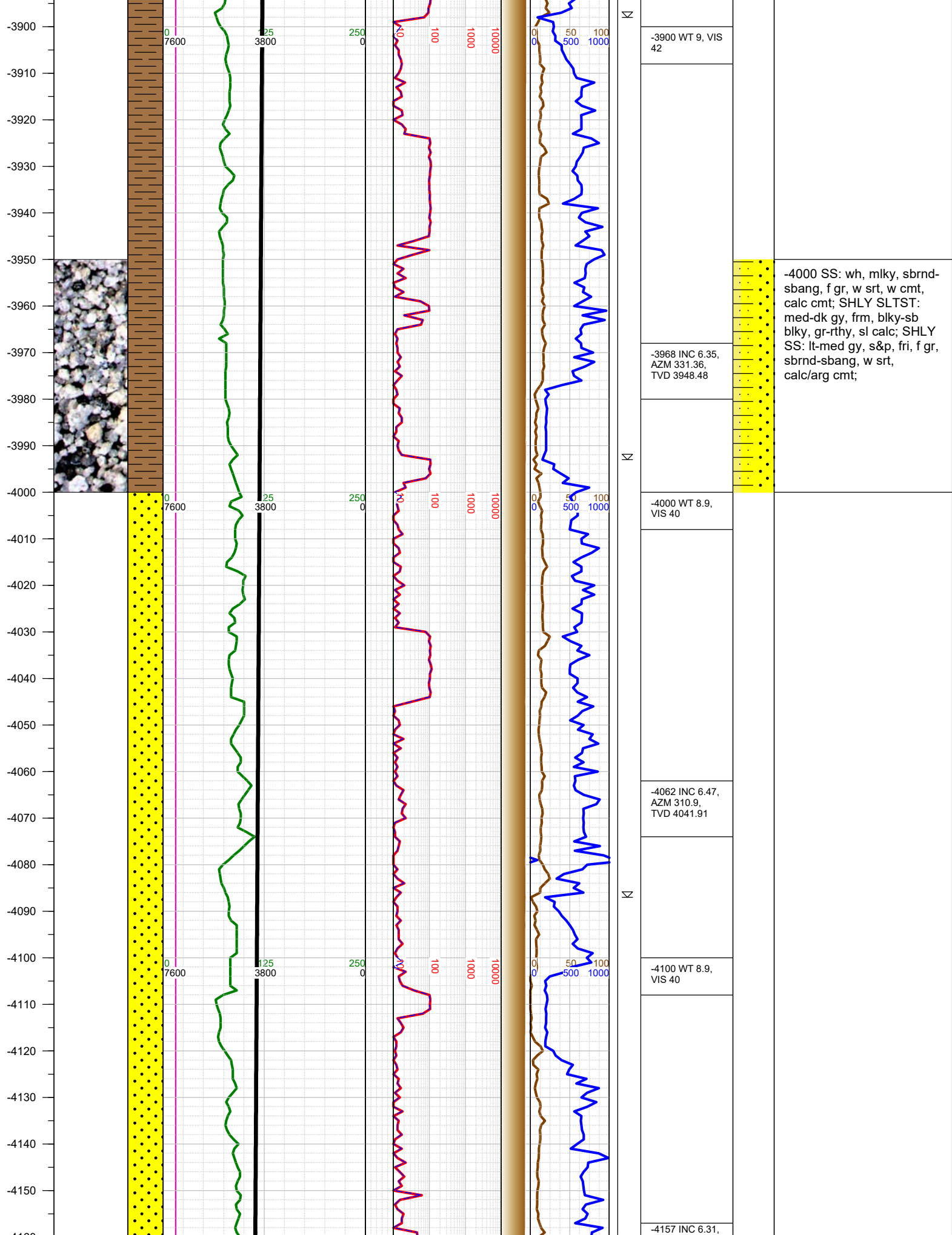
LEGEND

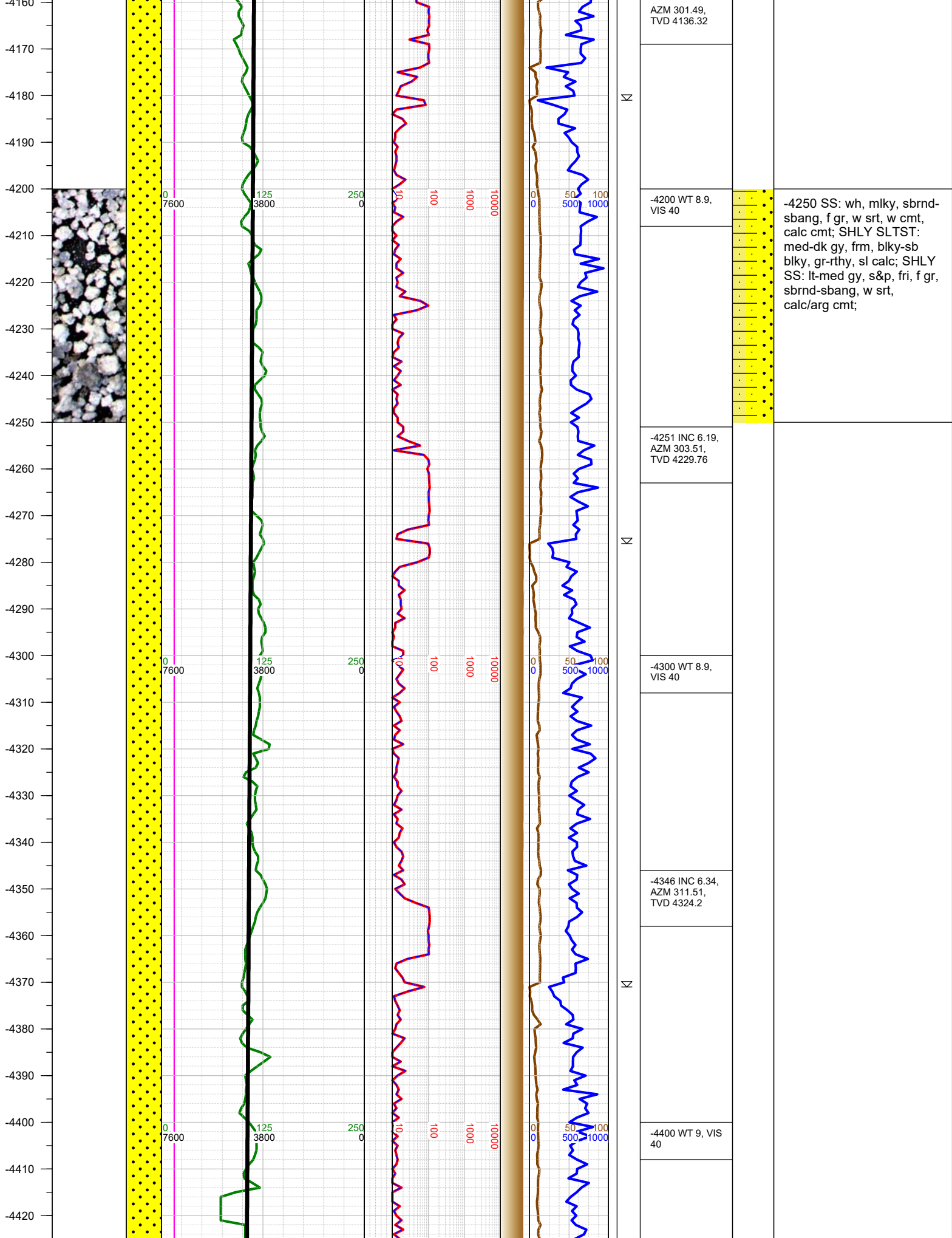


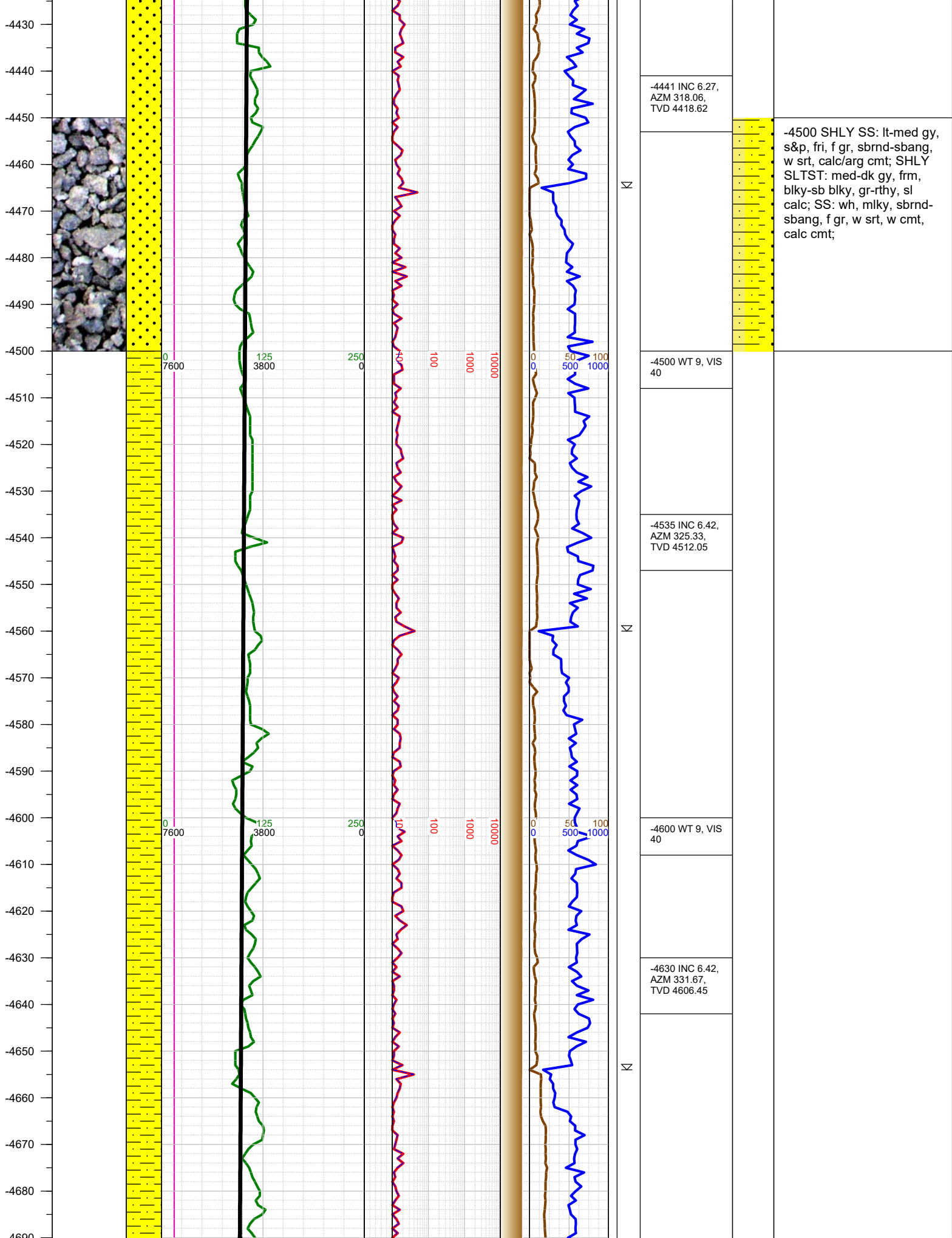
FORMATION CONNECTION MIDNIGHT NEW BIT GAS SHOW FAULT

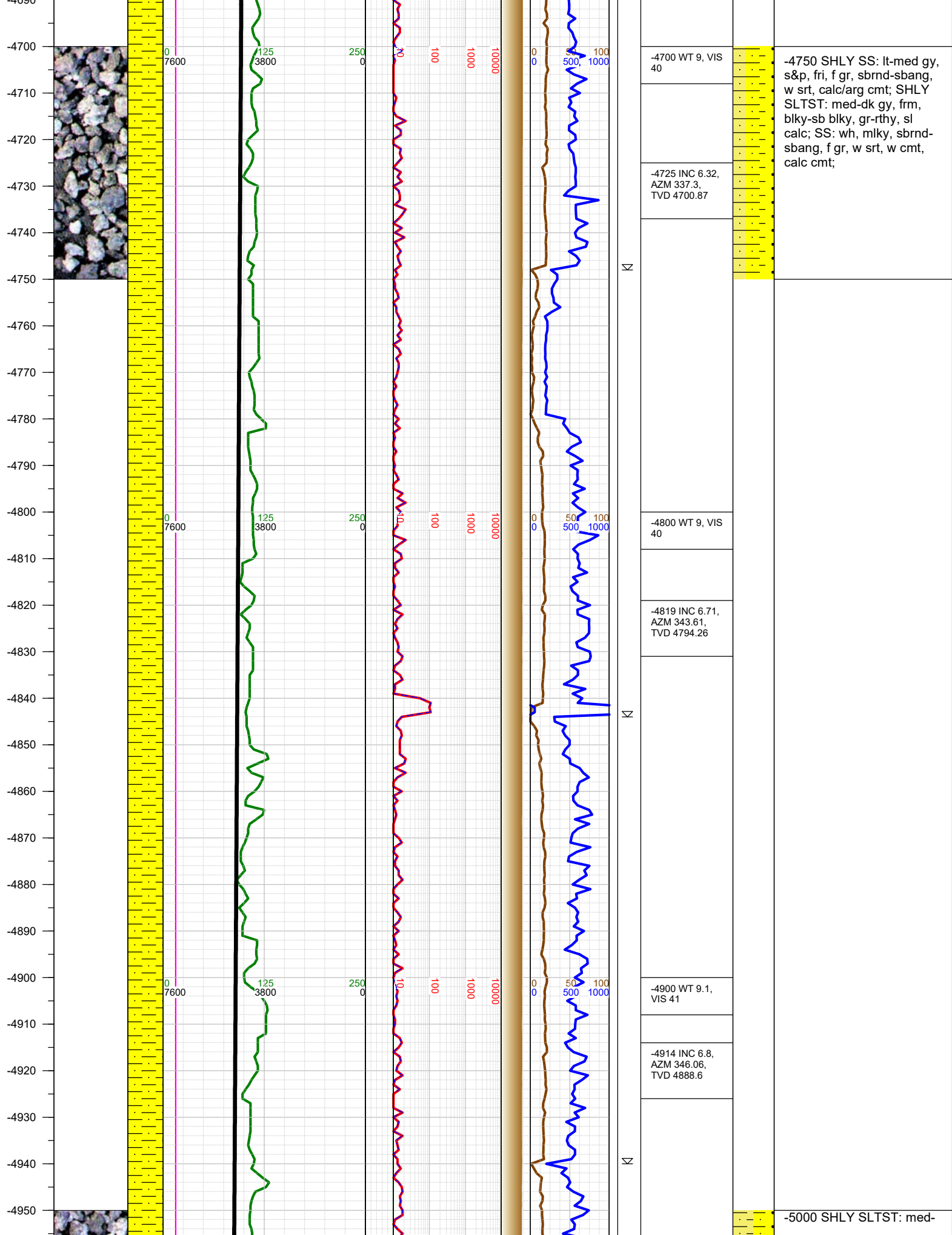


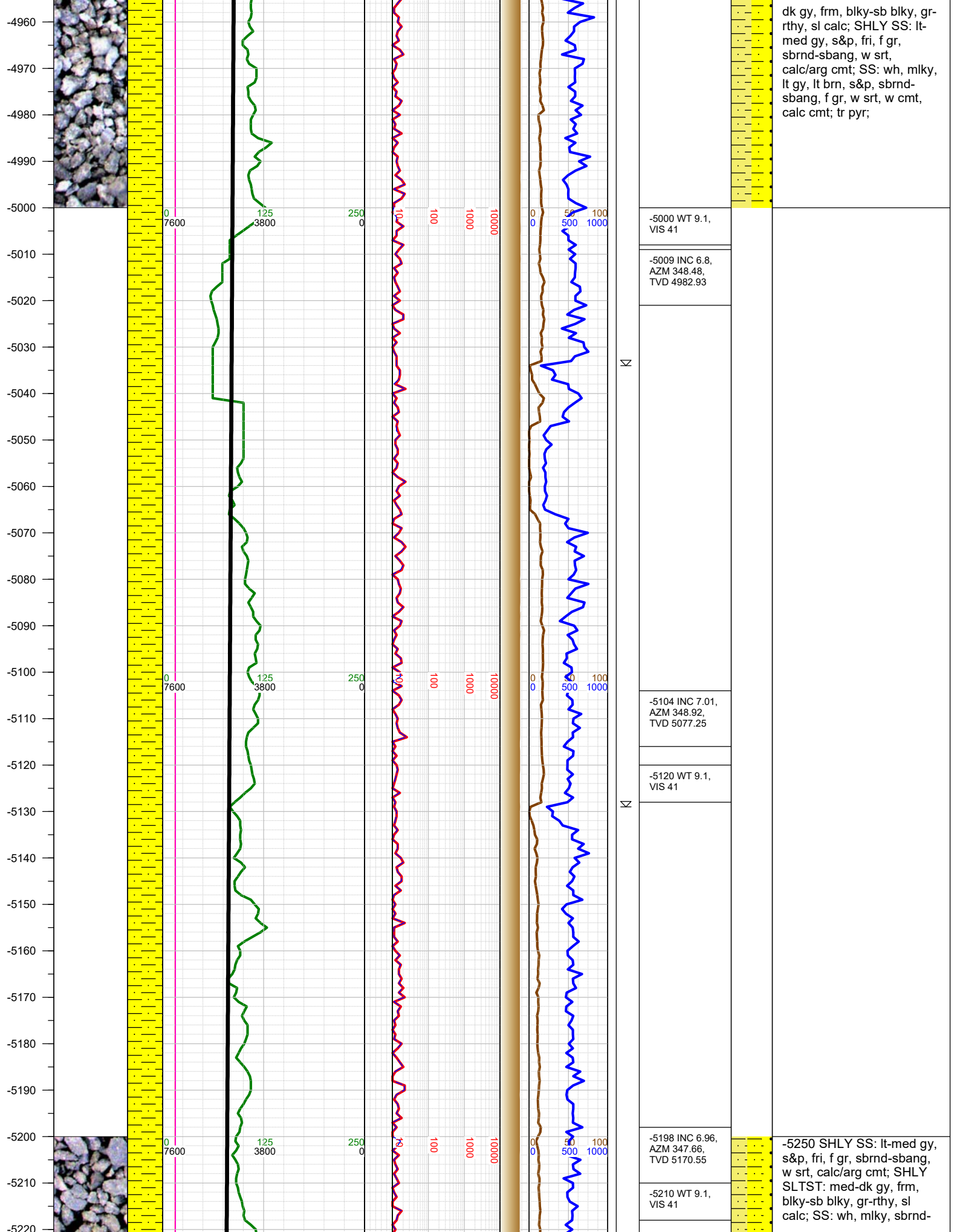


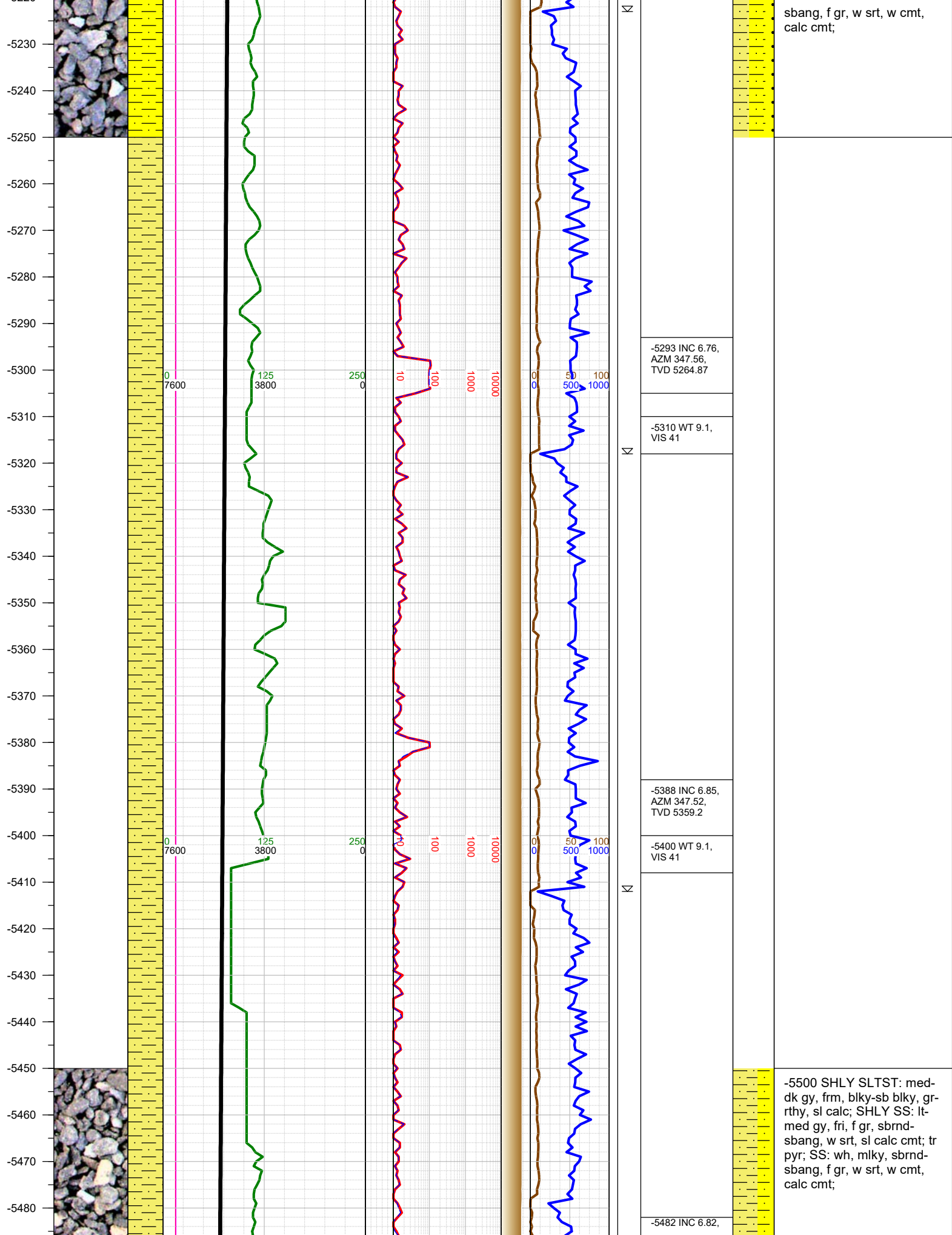


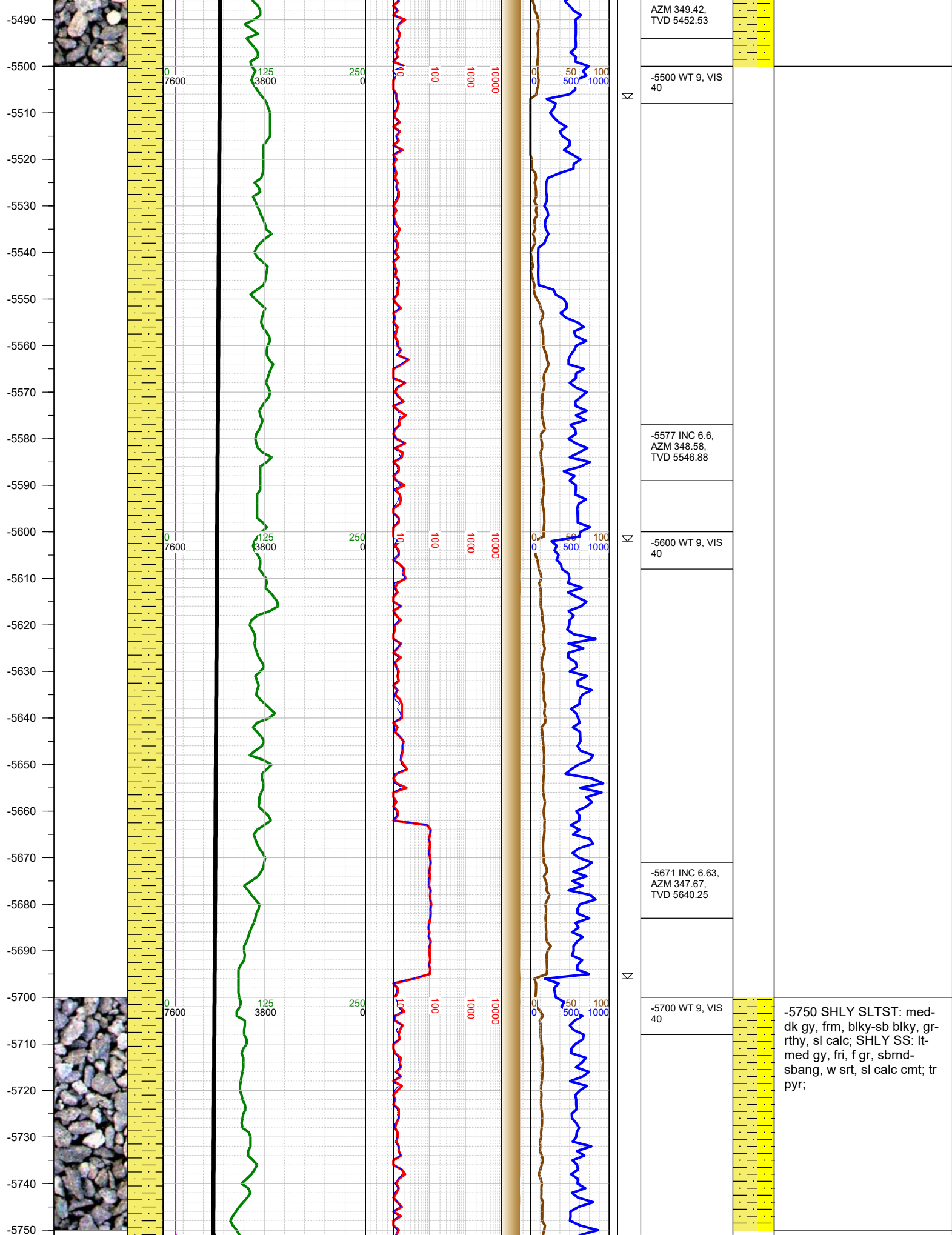


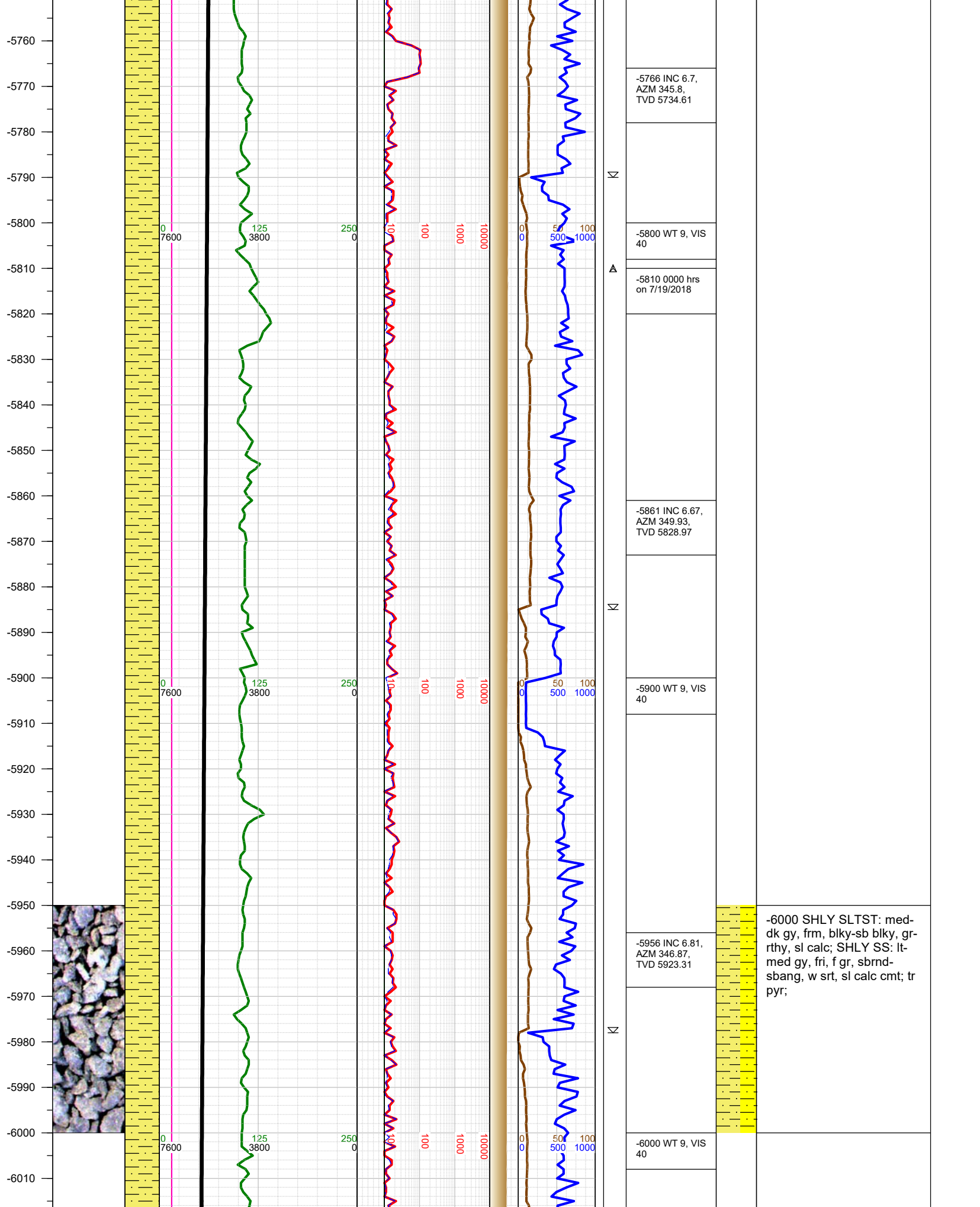


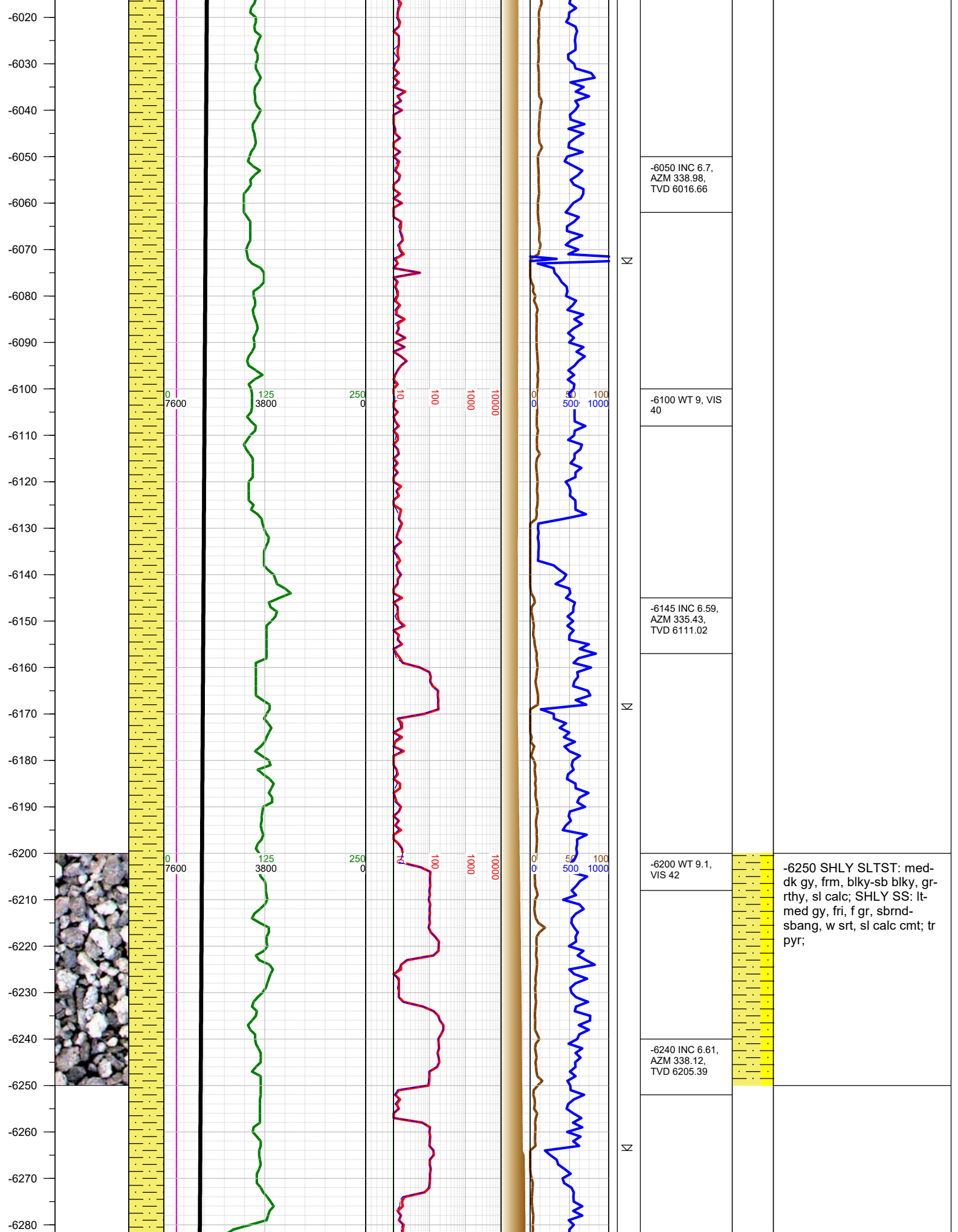


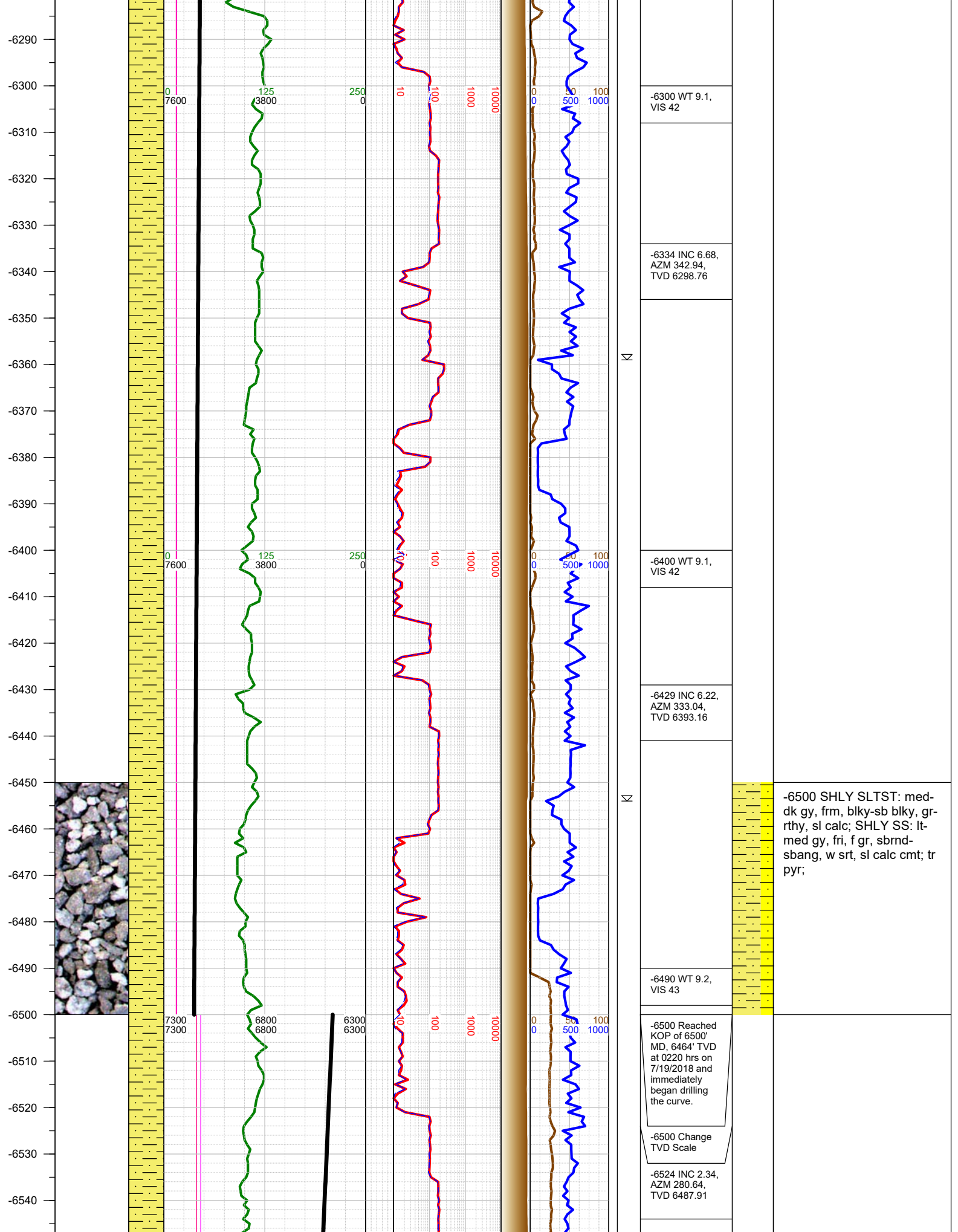


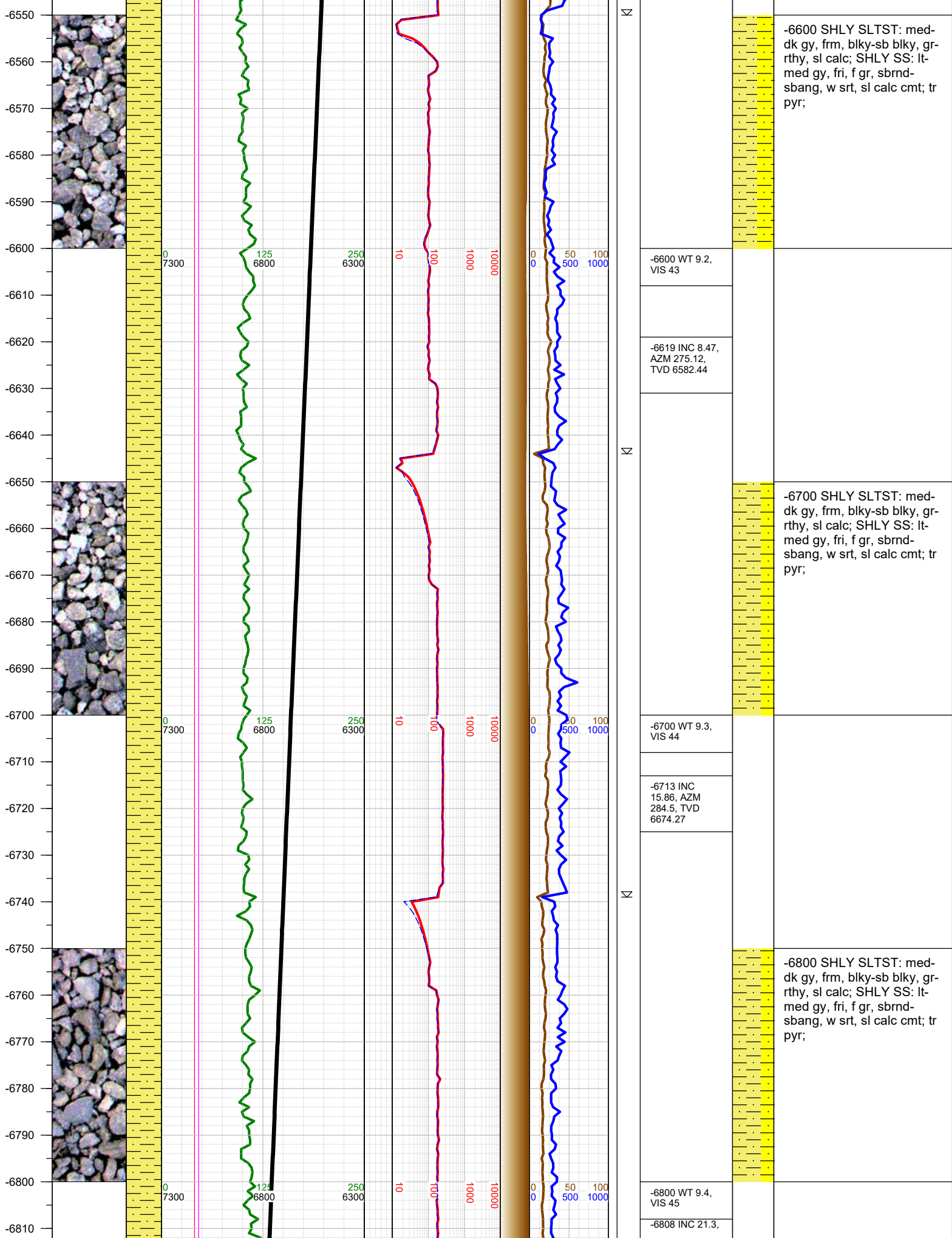


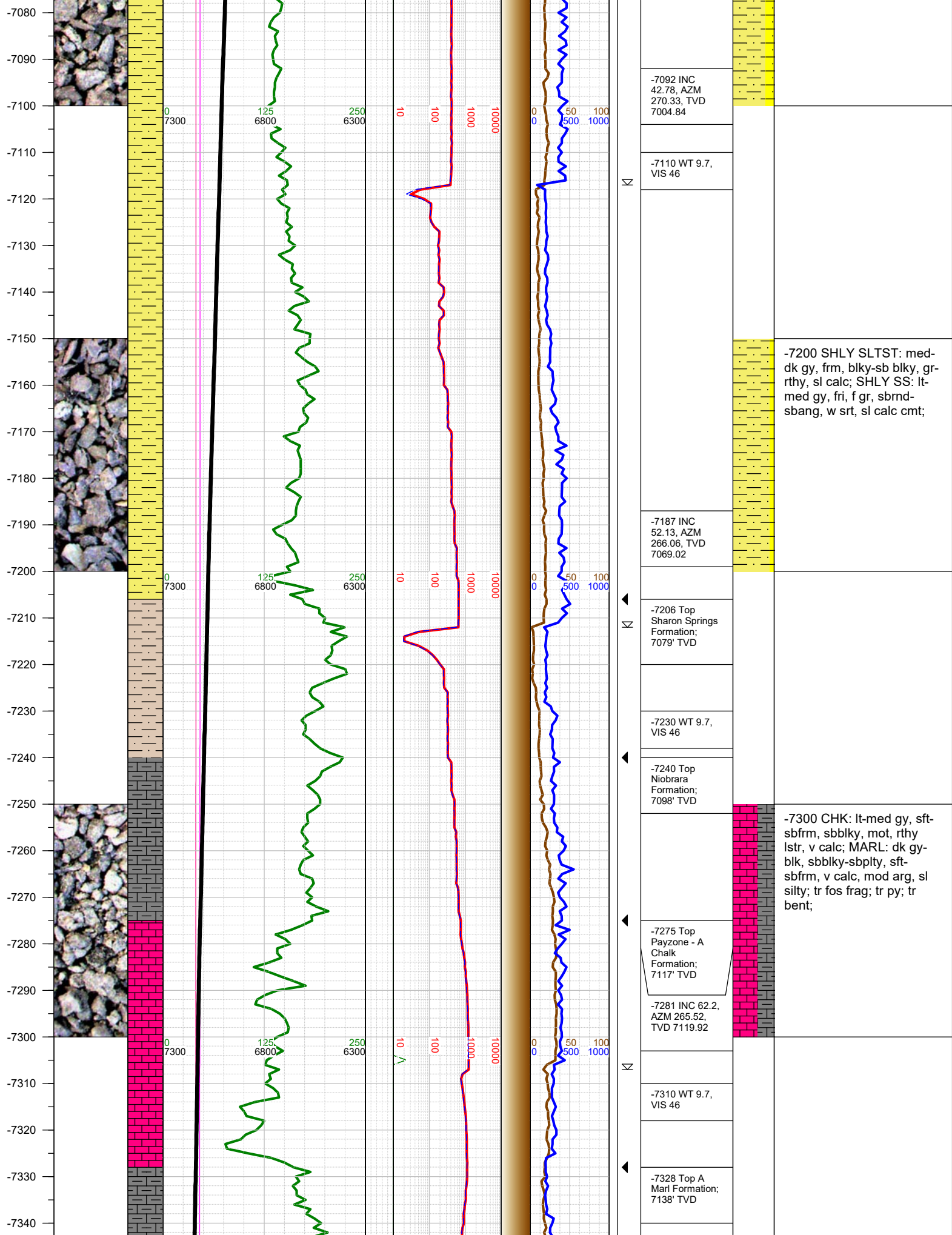


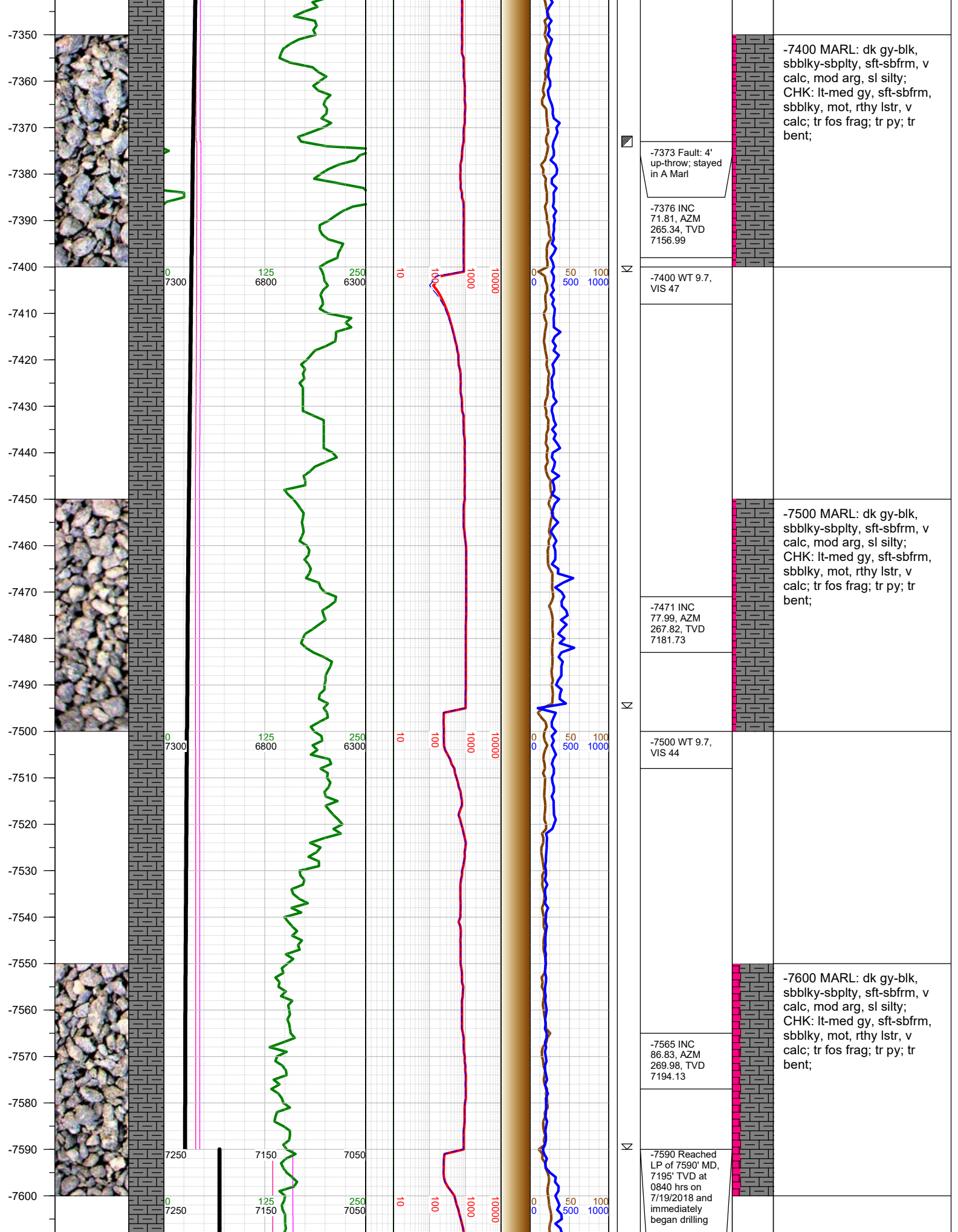


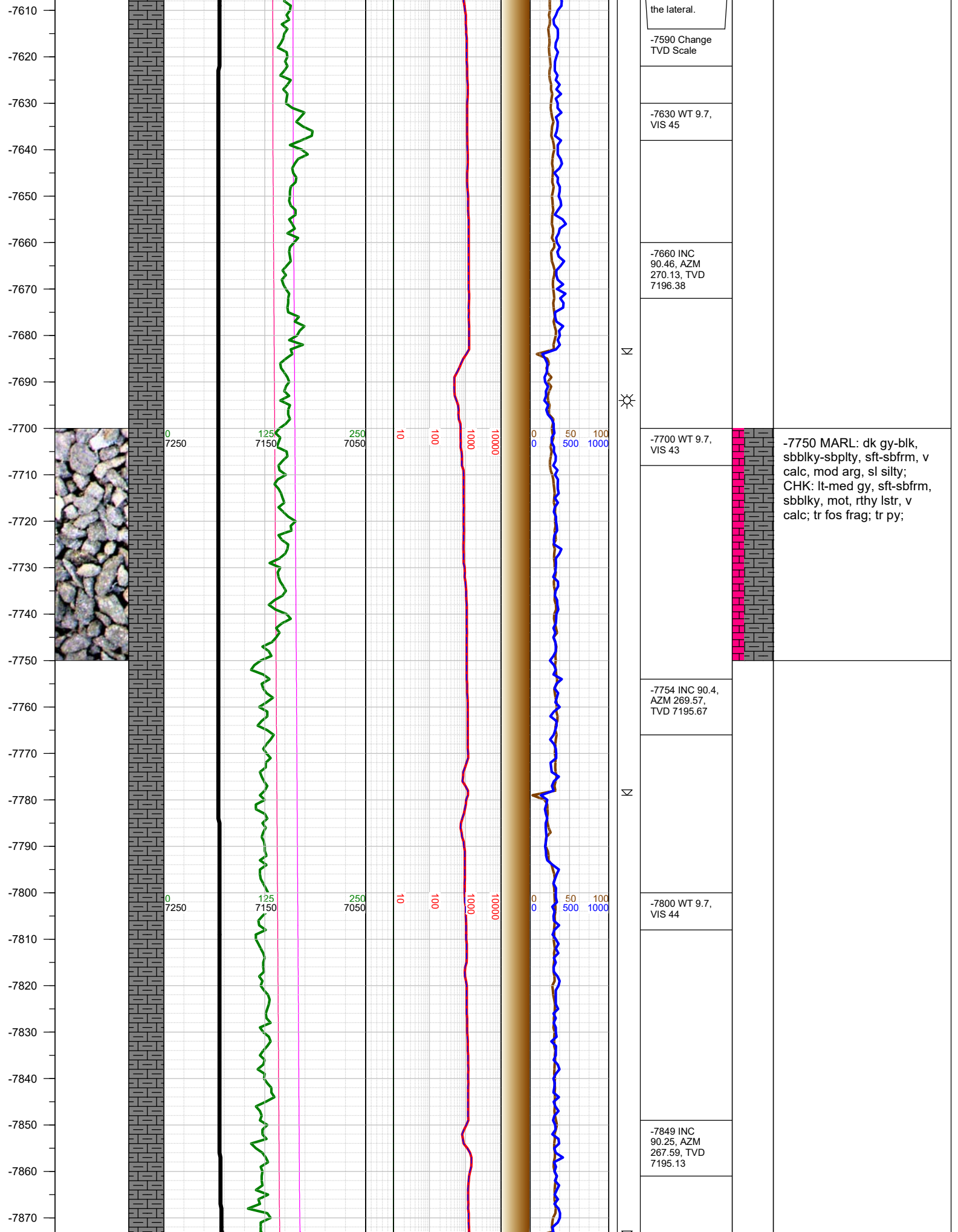


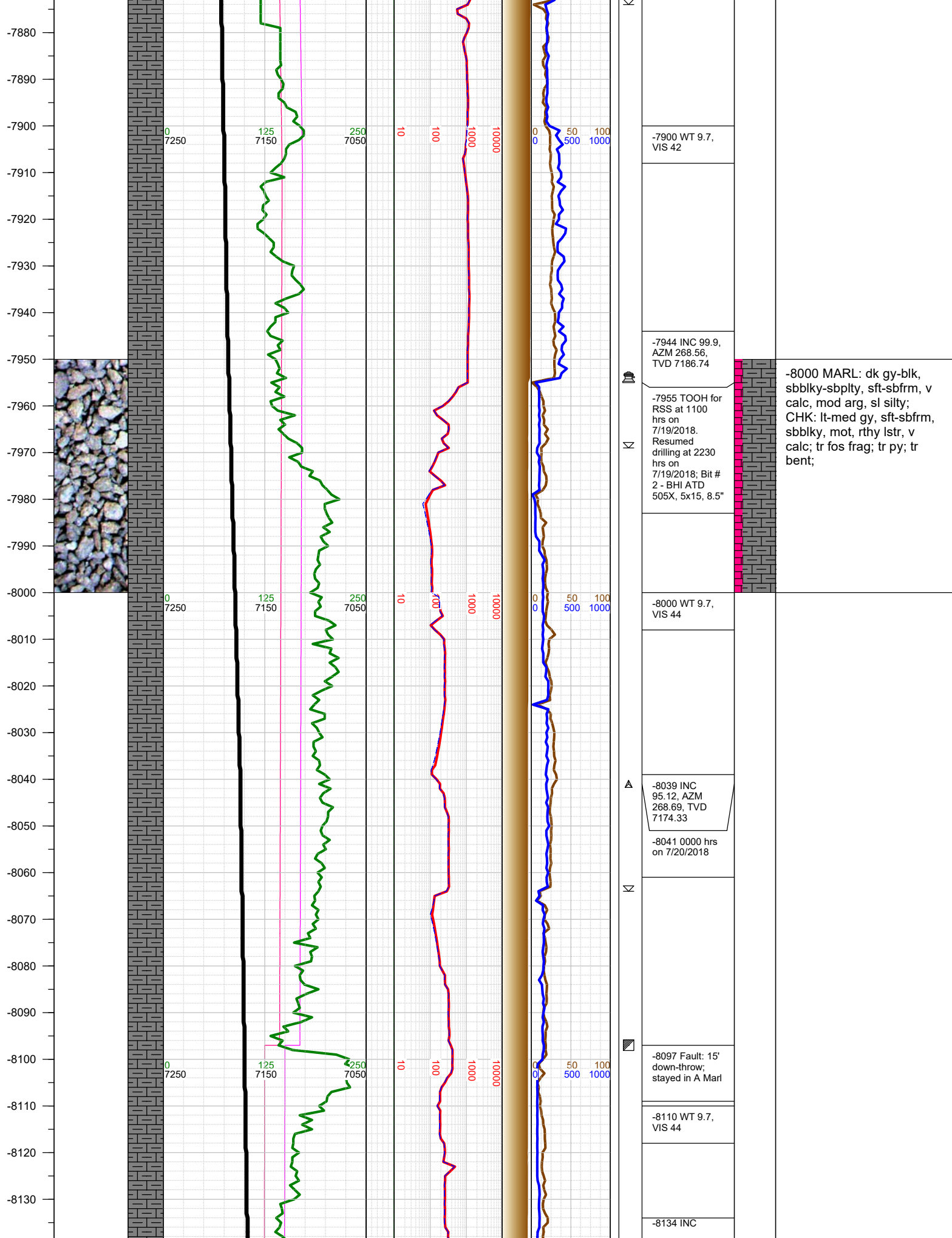


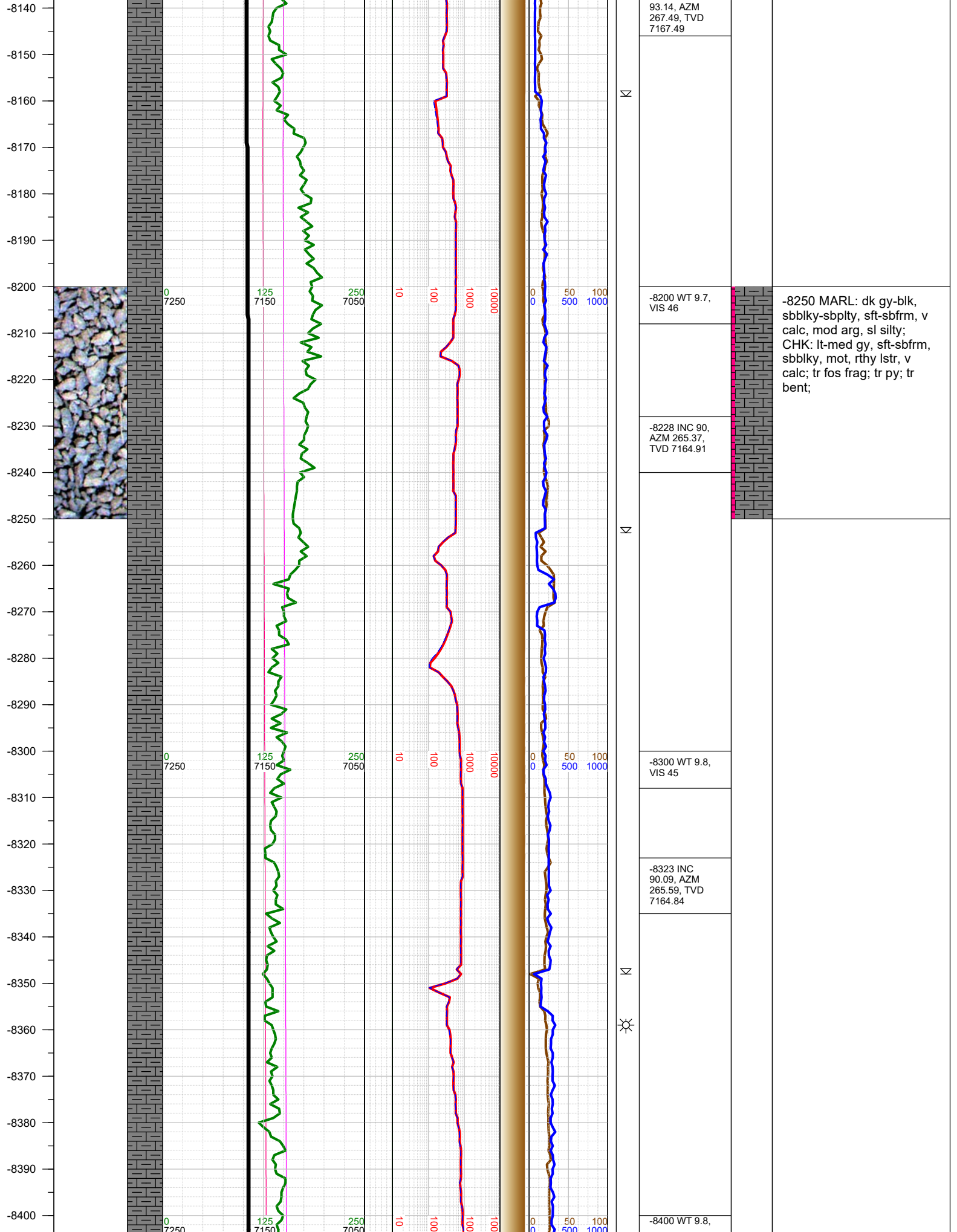


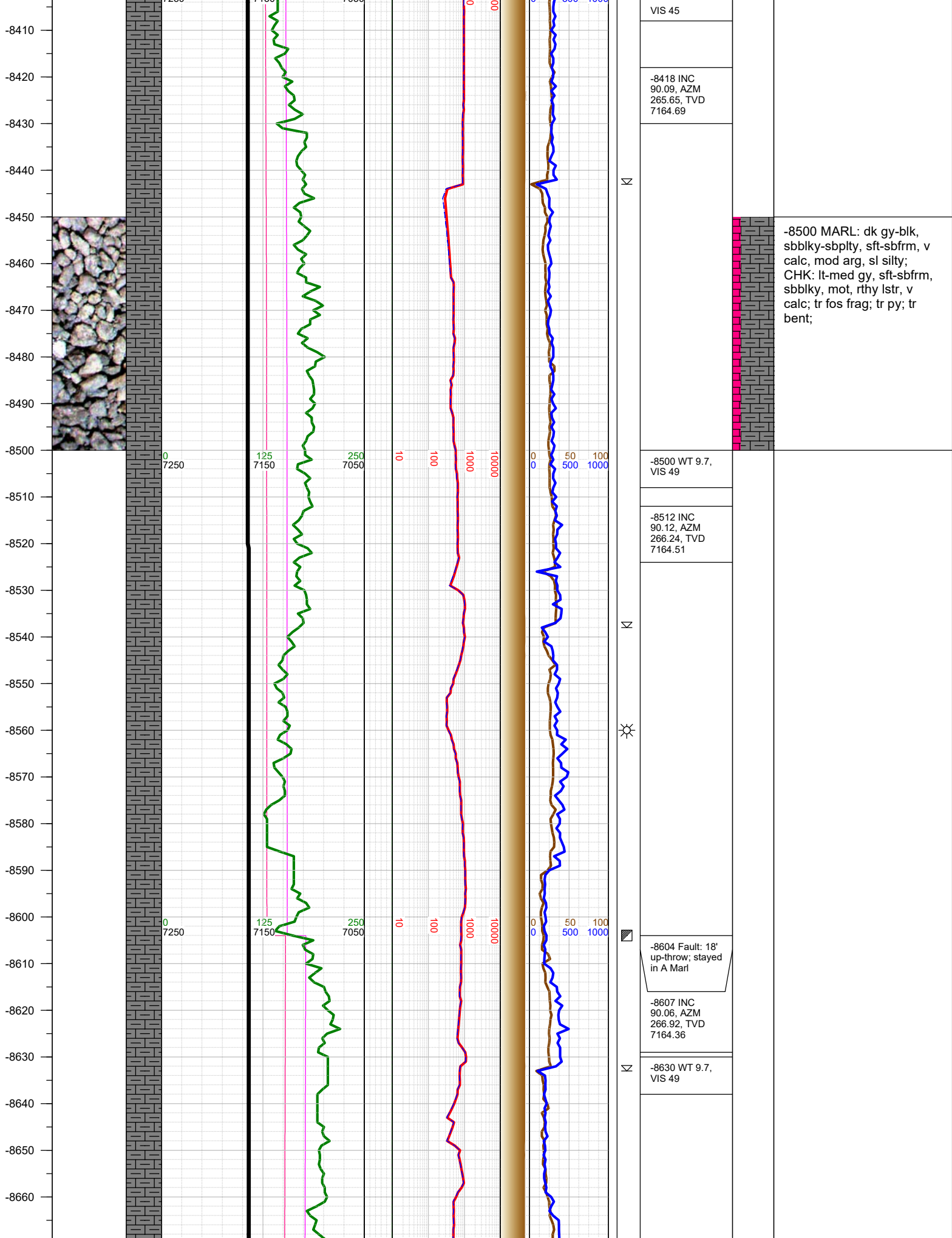


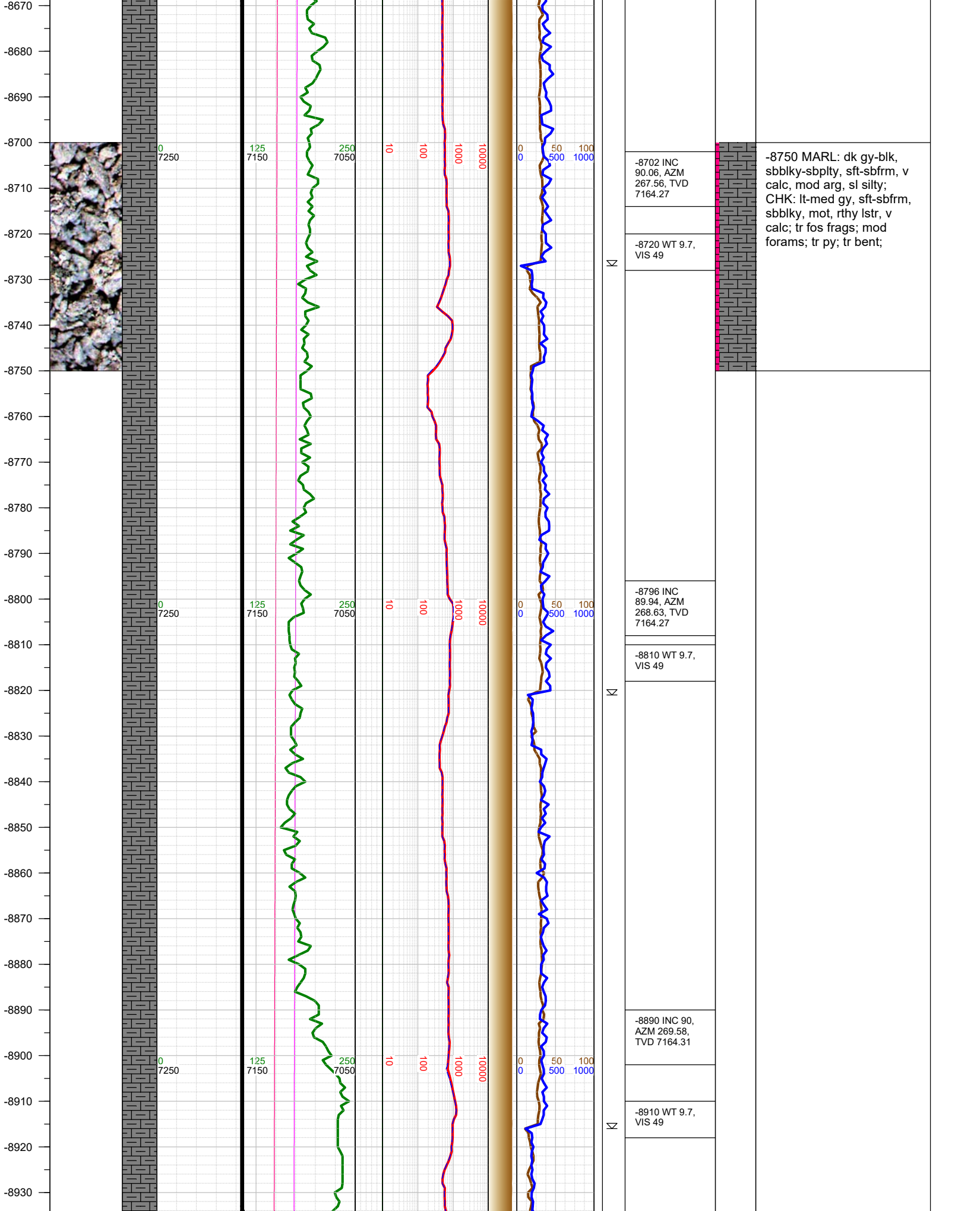


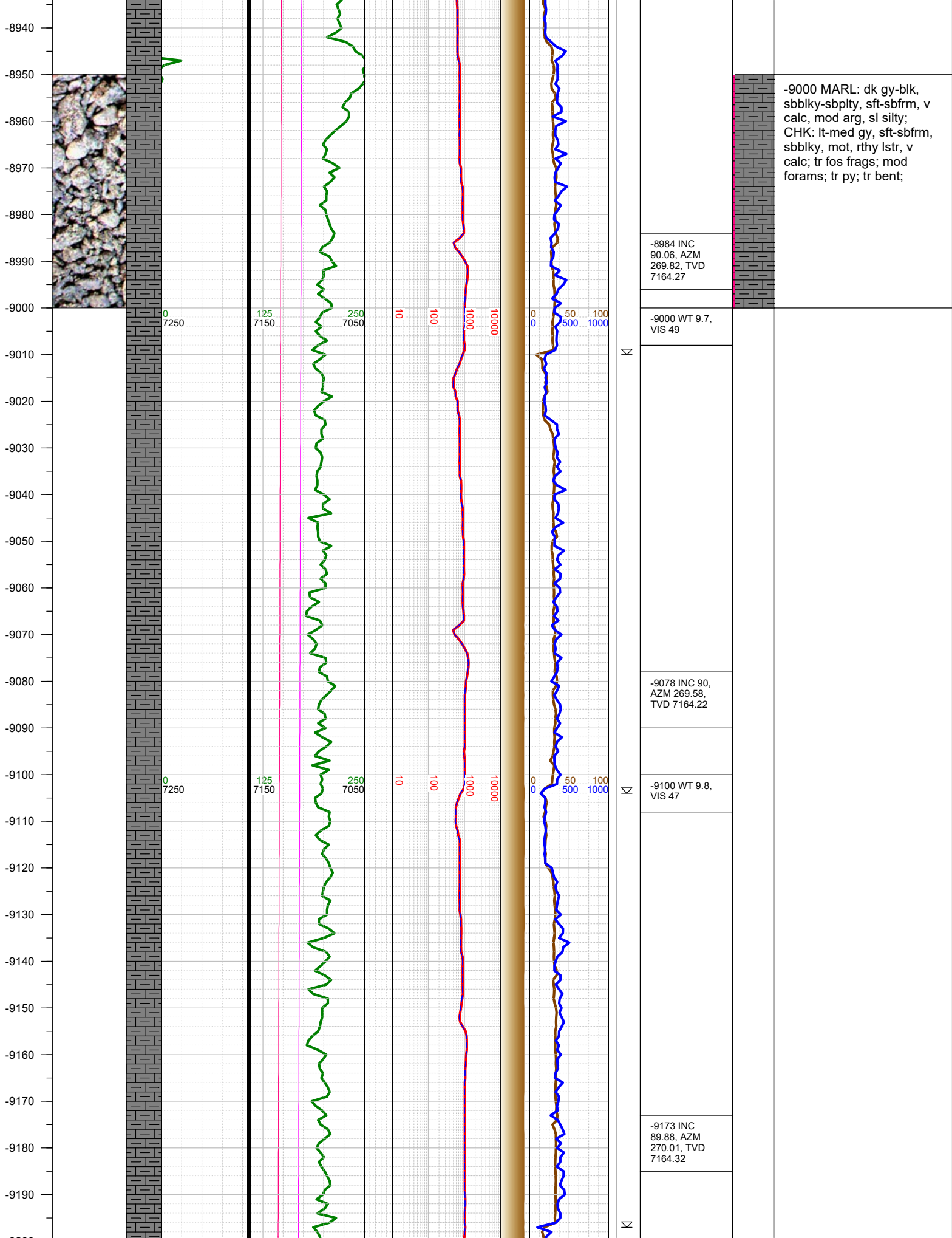


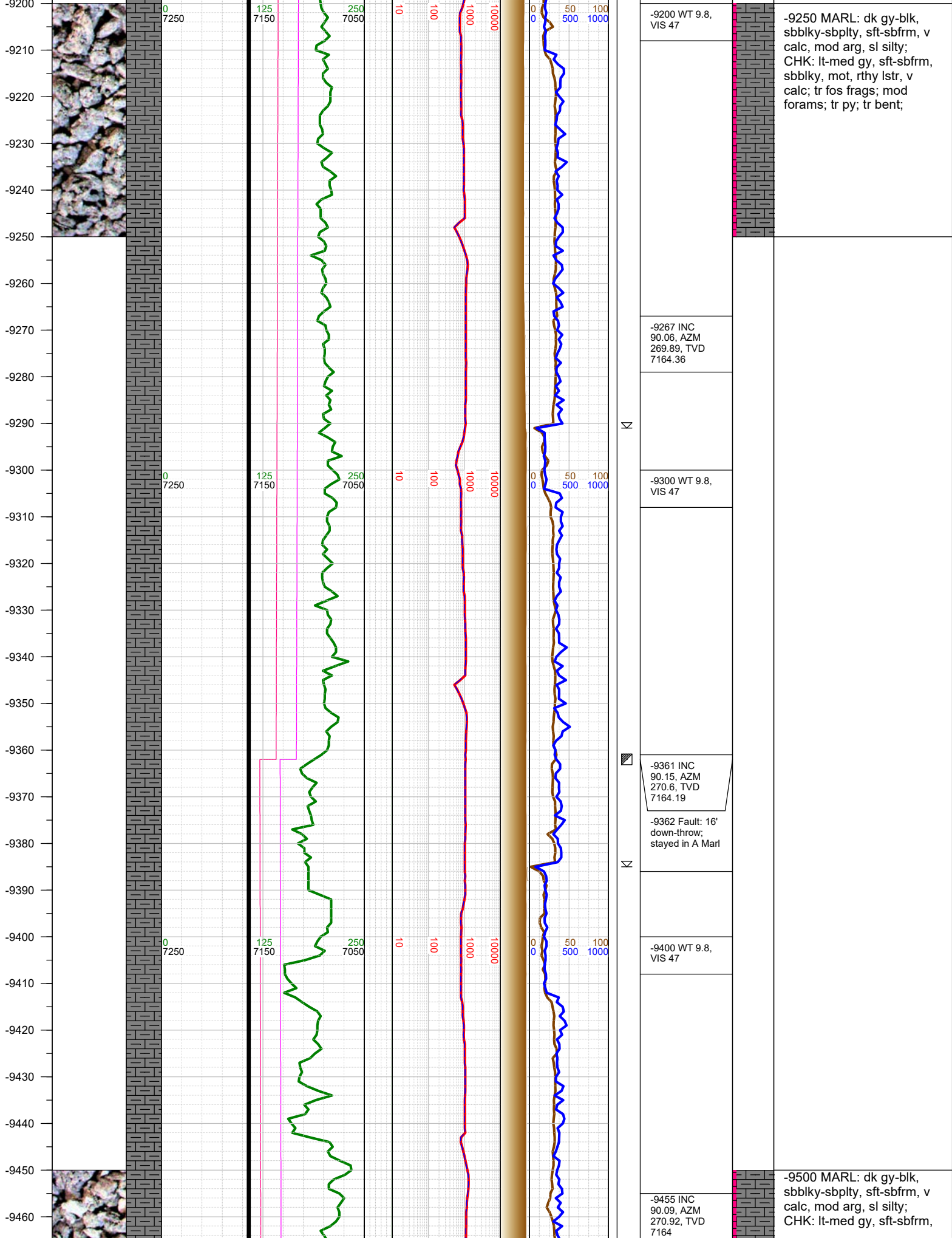


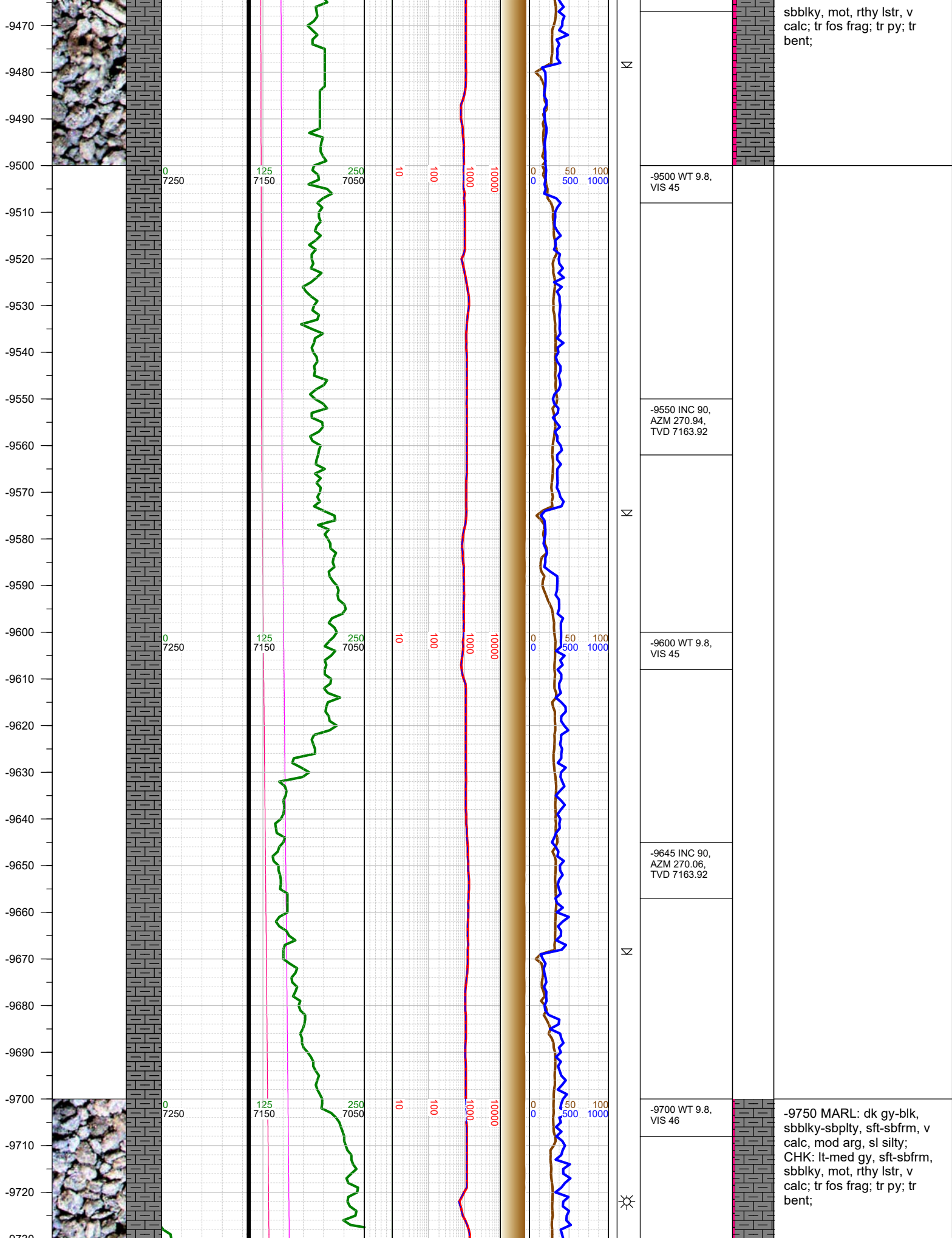


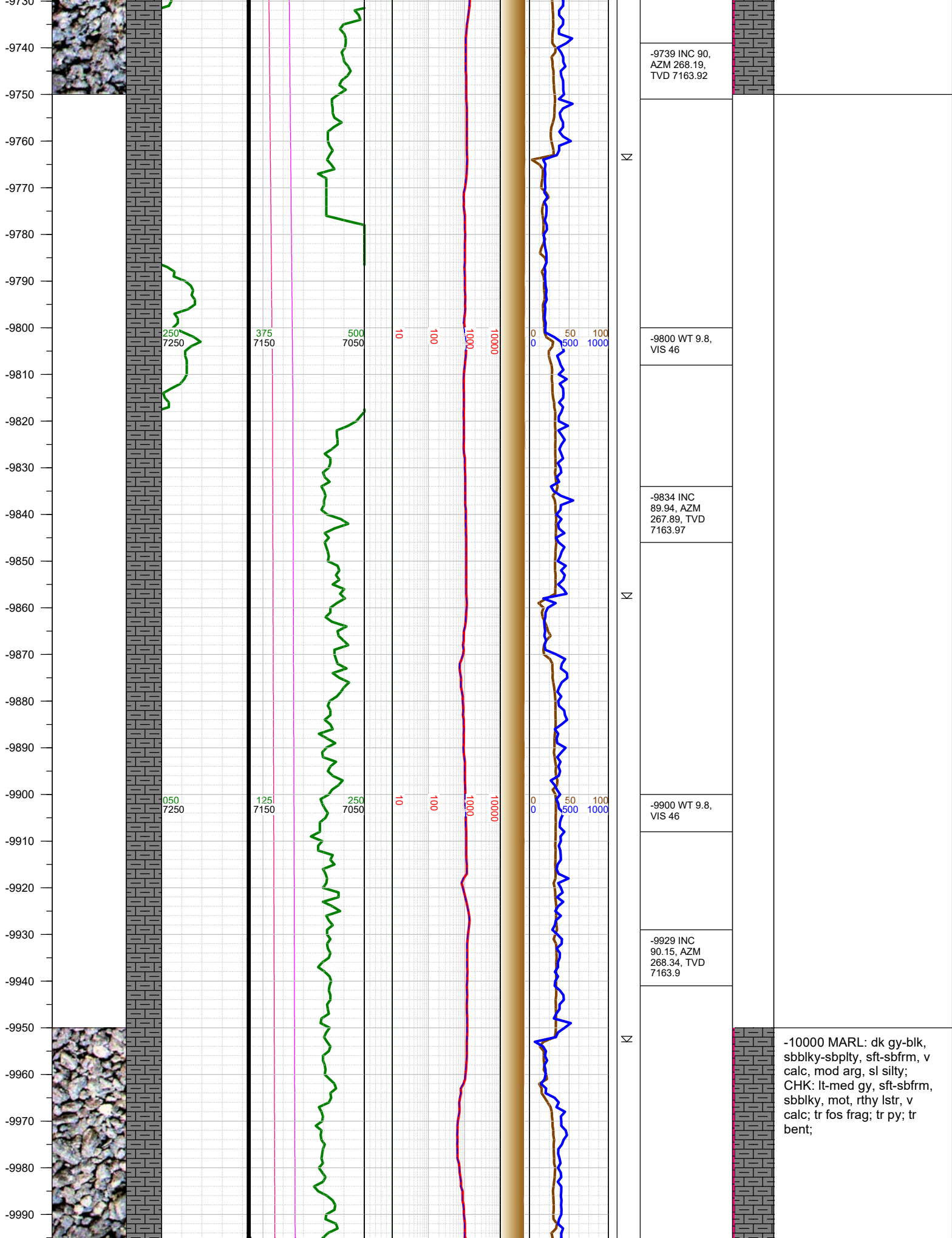


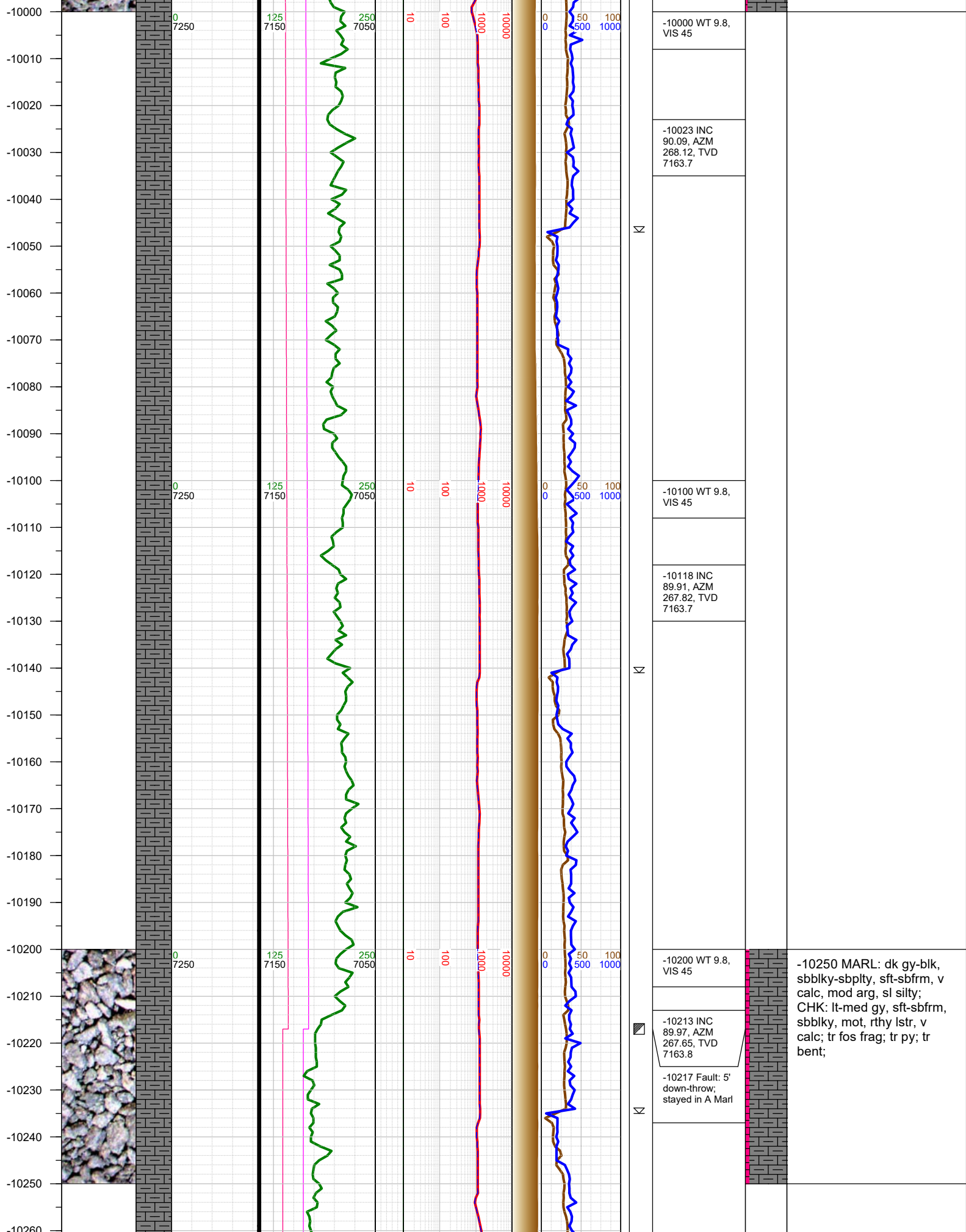


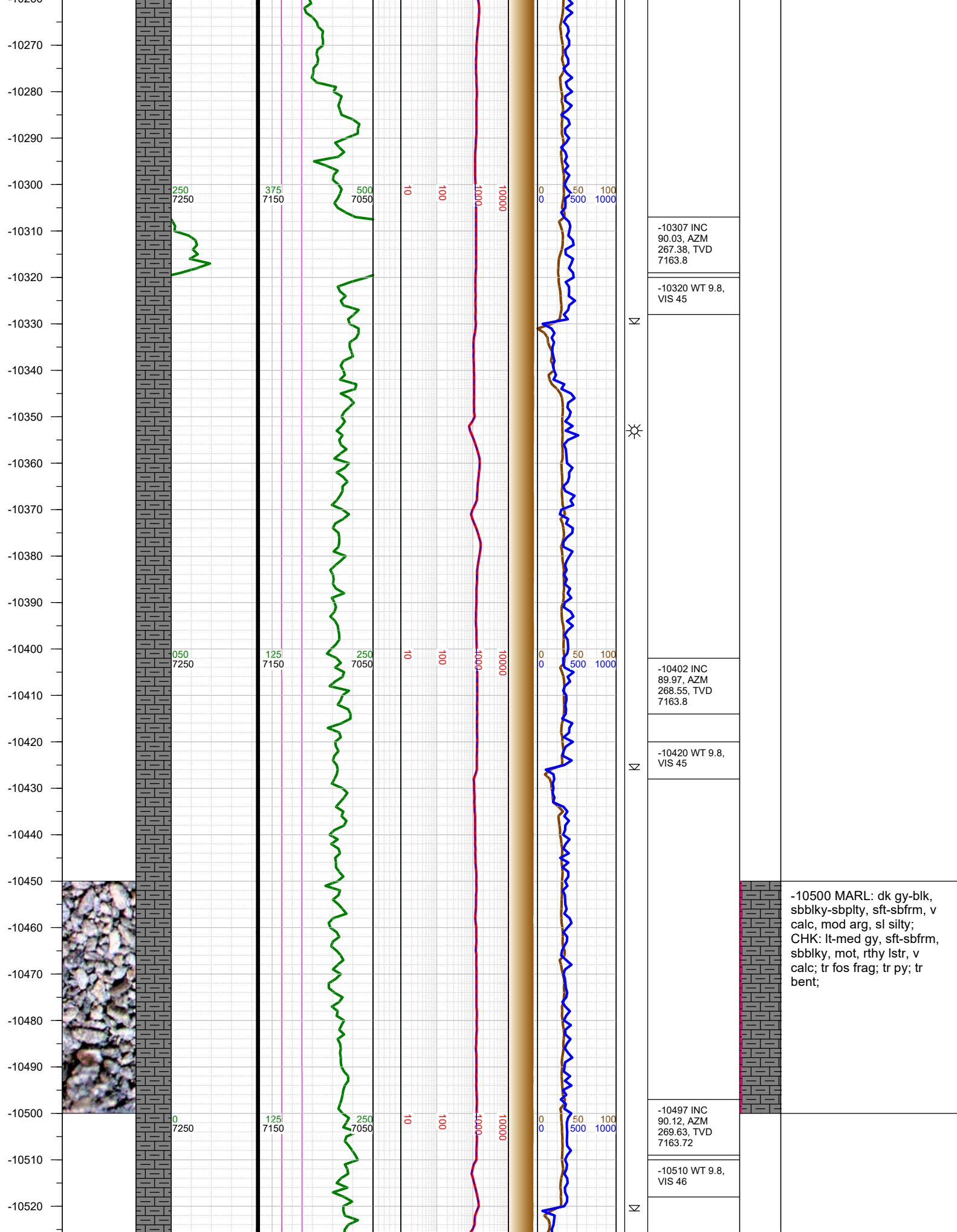




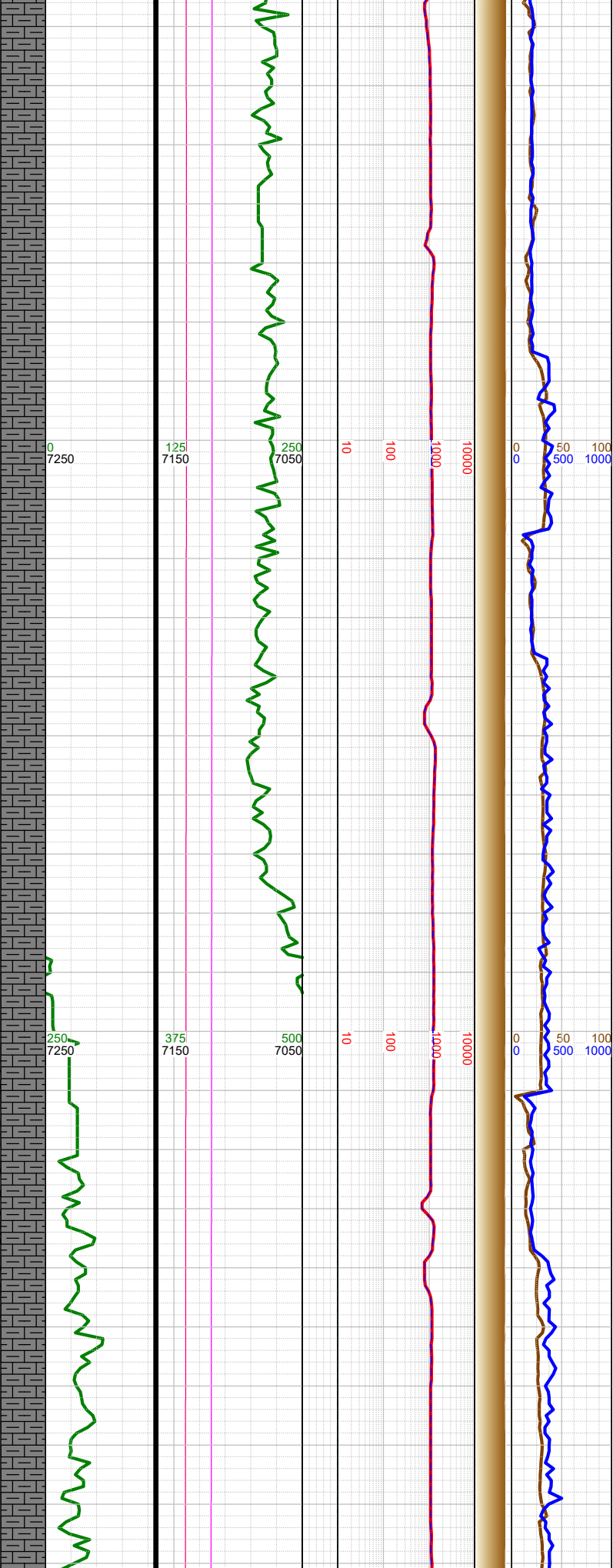








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-10591 INC
89.97, AZM
268.62, TVD
7163.65

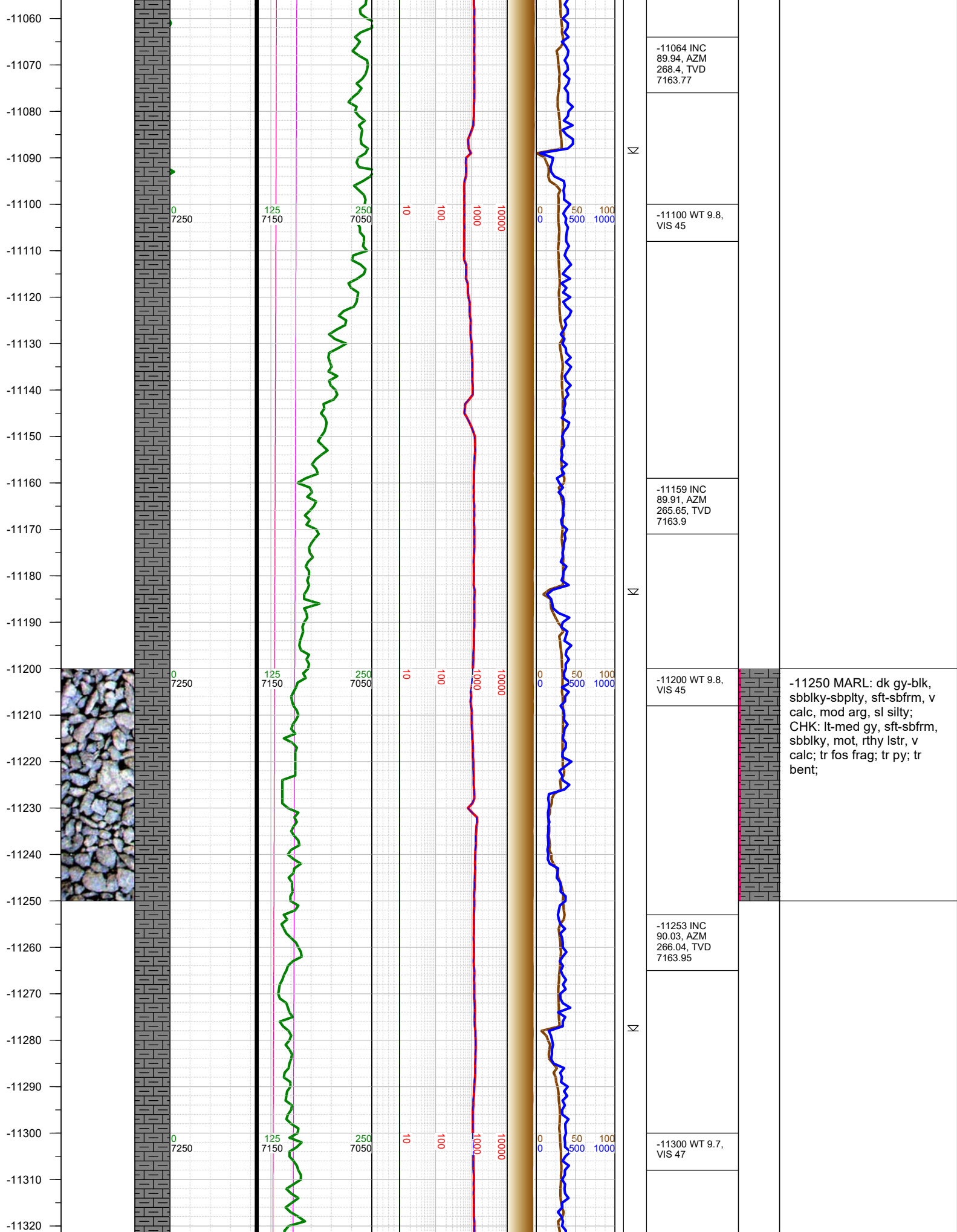
-10610 WT 9.8,
VIS 46

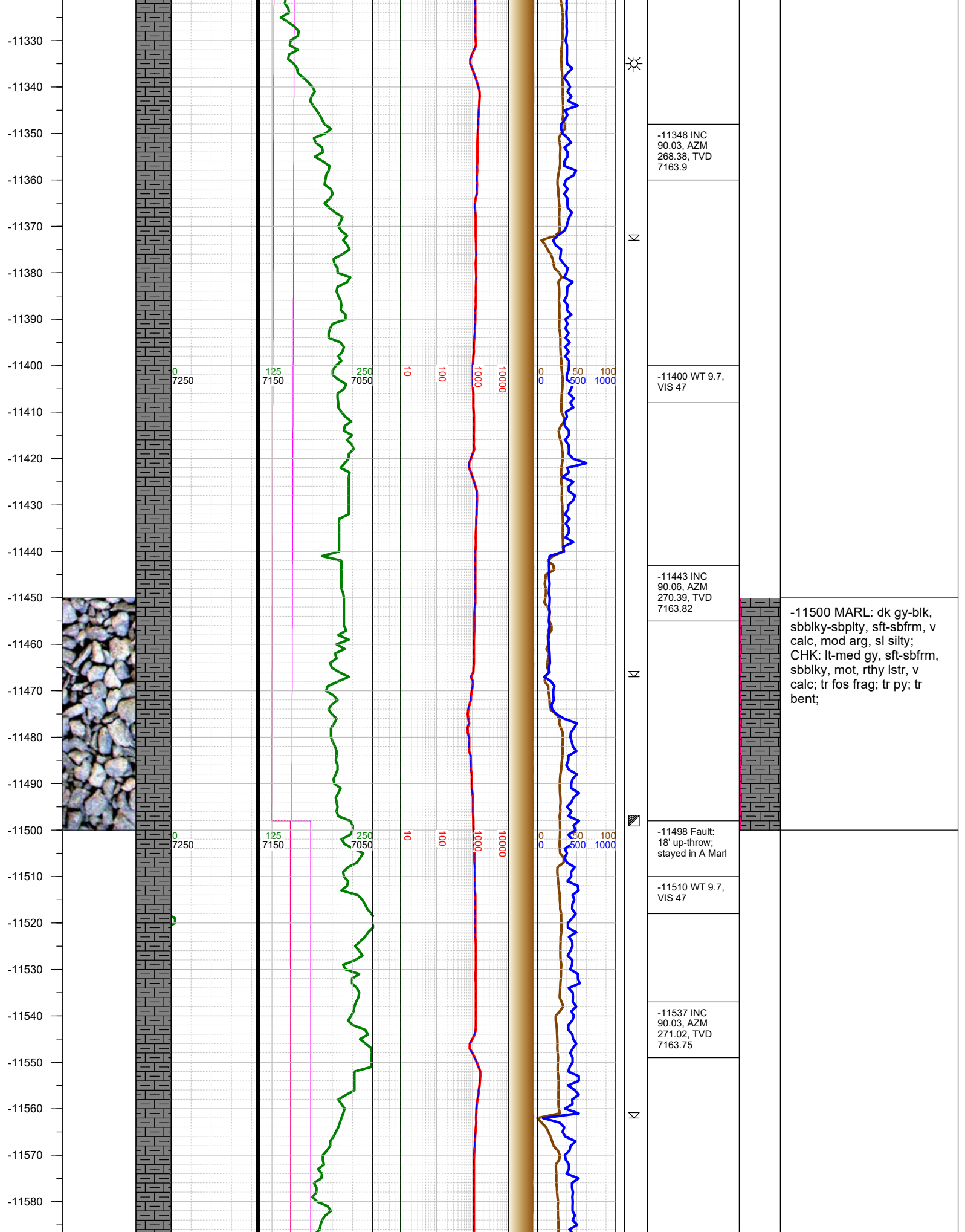
-10686 INC
90.12, AZM
267.78, TVD
7163.58

-10700 WT 9.8,
VIS 46

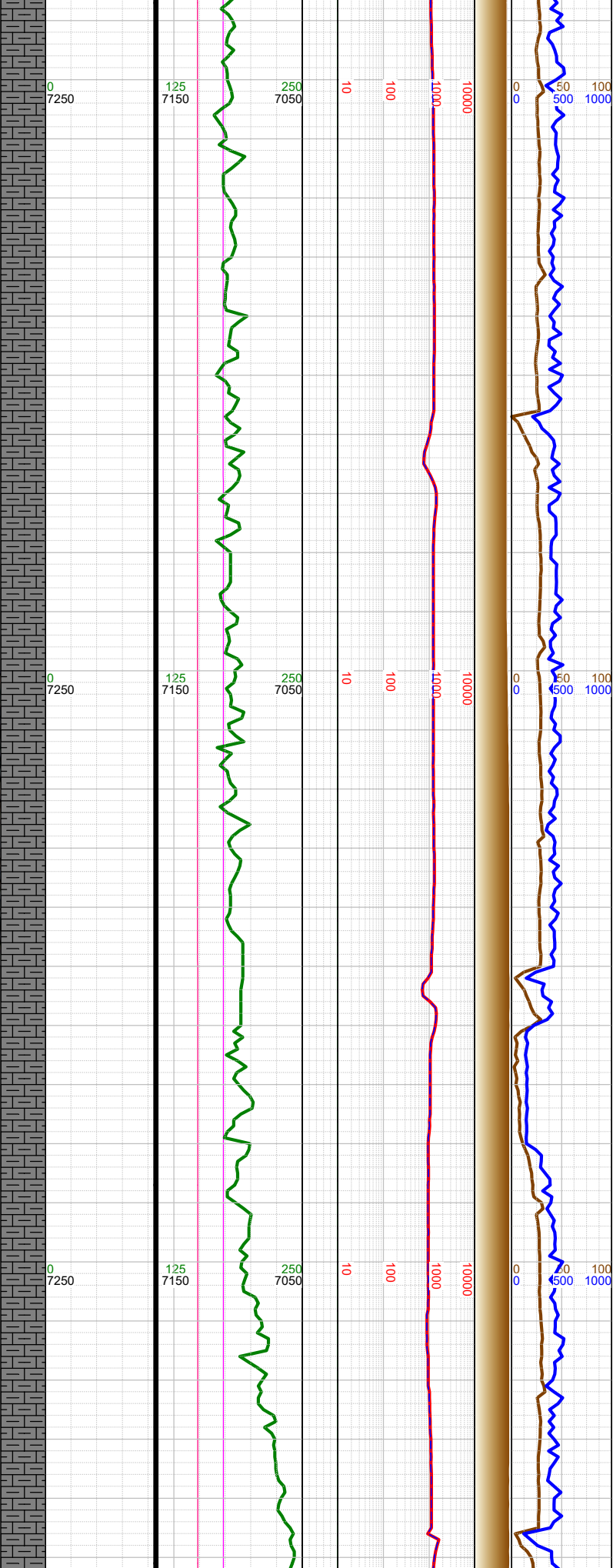
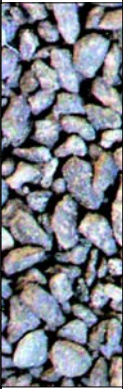
-10780 INC
89.88, AZM
268.8, TVD
7163.58

-10750 MARL: dk gy-blk,
sbbkly-sbplty, sft-sbfrm, v
calc, mod arg, sl silty;
CHK: lt-med gy, sft-sbfrm,
sbbkly, mot, rthy lstr, v
calc; tr fos frag; tr py; mod
bent;





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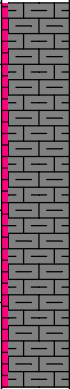


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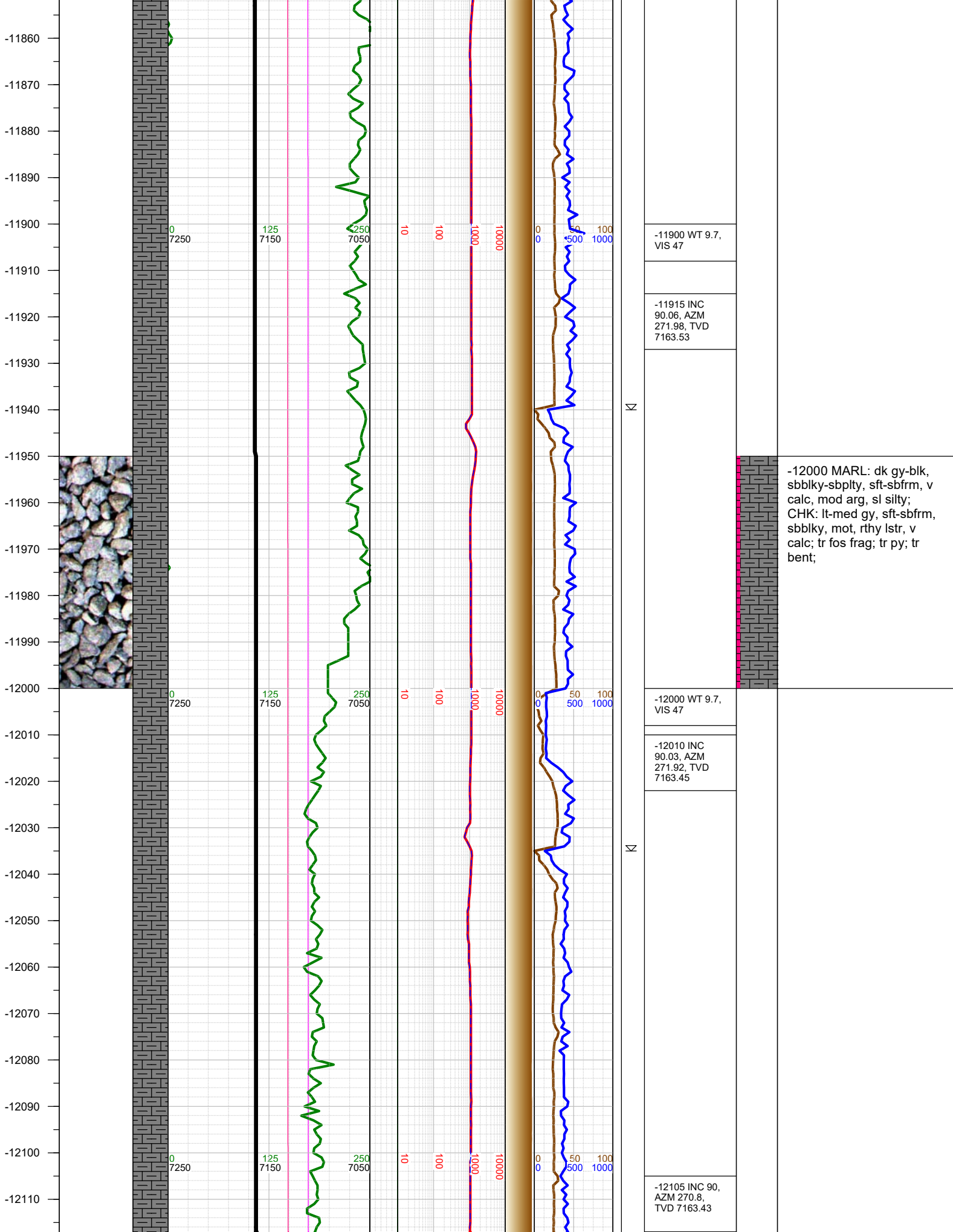
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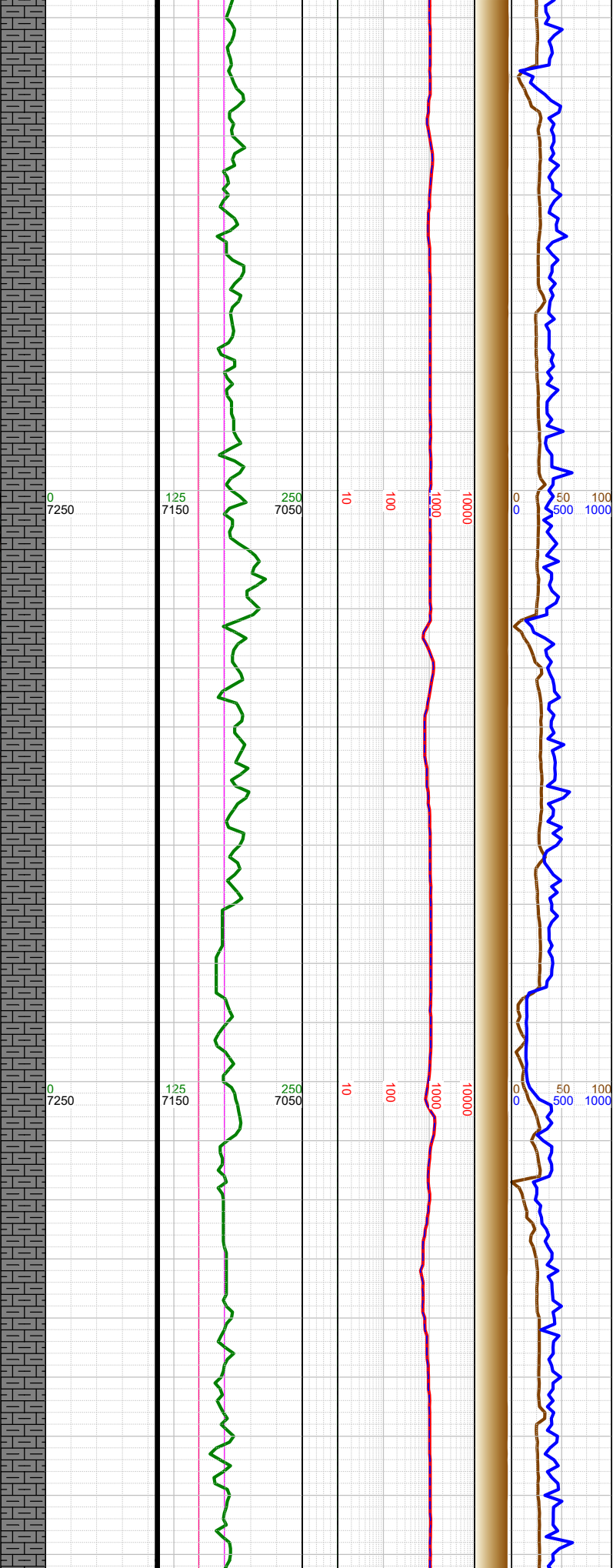
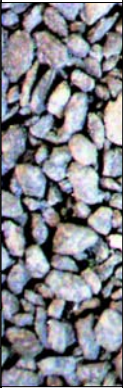
-11600 WT 9.7, VIS 47
-11632 INC 90, AZM 270.95, TVD 7163.73
-11700 WT 9.7, VIS 47
-11727 INC 90.03, AZM 271.2, TVD 7163.7
-11800 WT 9.7, VIS 47
-11821 INC 90.06, AZM 271.1, TVD 7163.63



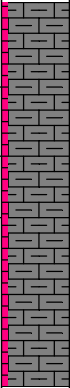
-11750 MARL: dk gy-blk,
sbbkly-sbplty, sft-sbfrm, v
calc, mod arg, sl silty;
CHK: lt-med gy, sft-sbfrm,
sbbkly, mot, rthy lstr, v
calc; tr fos frag; tr py; tr
bent;



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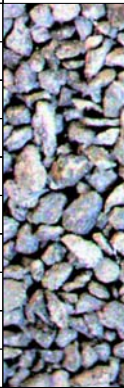


N	-12120 WT 9.7, VIS 50
N	-12199 INC 90.09, AZM 269.74, TVD 7163.35
N	-12220 WT 9.7, VIS 50
N	-12293 INC 90.09, AZM 268.77, TVD 7163.21
N	-12310 WT 9.7, VIS 52



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

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-12388 INC
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268.46, TVD
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-12400 WT 9.7,
VIS 52

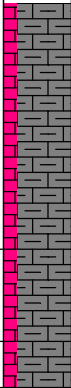
-12482 INC
90.06, AZM
267.99, TVD
7162.98

-12500 WT 9.7,
VIS 52

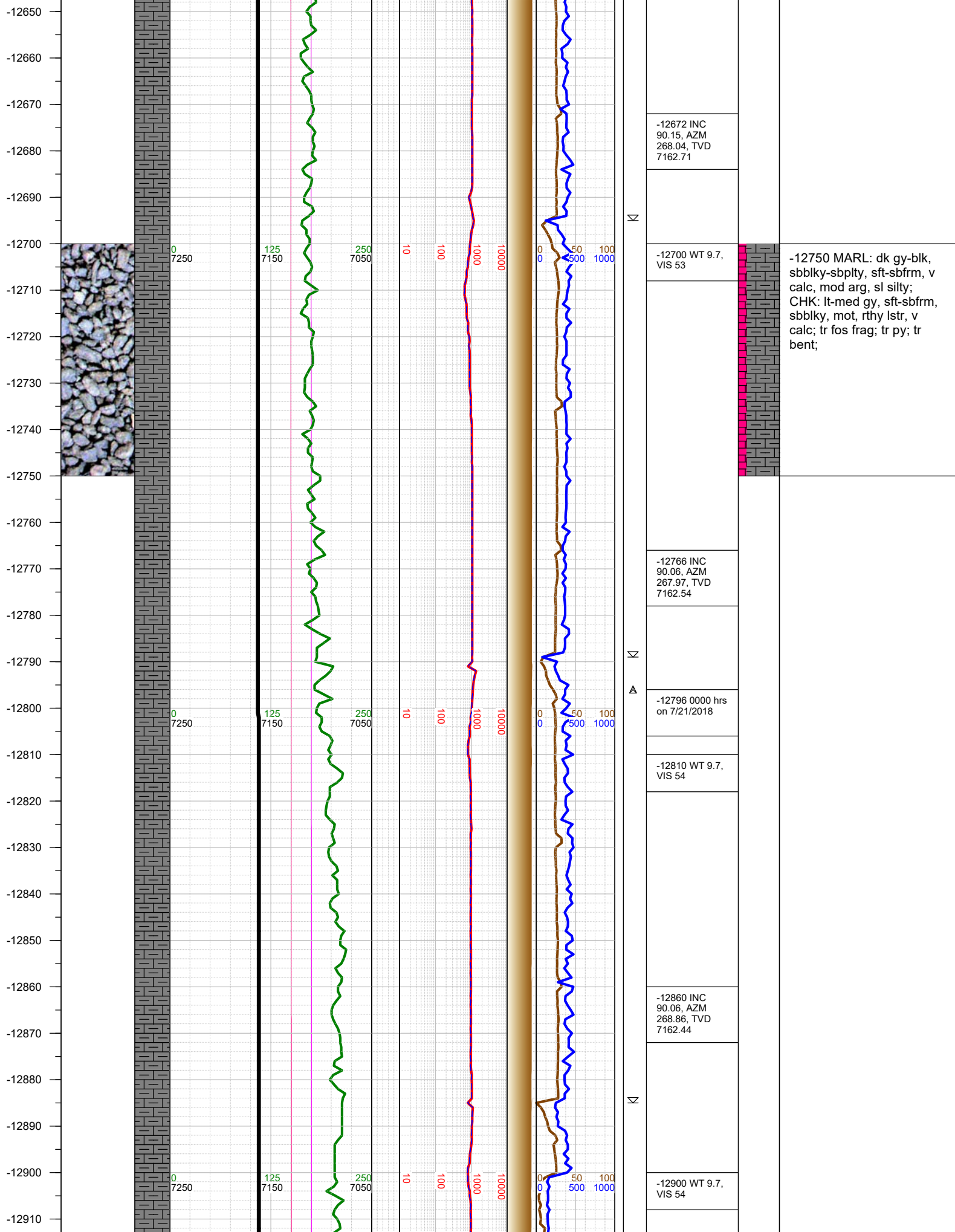
-12577 INC
90.06, AZM
267.97, TVD
7162.88

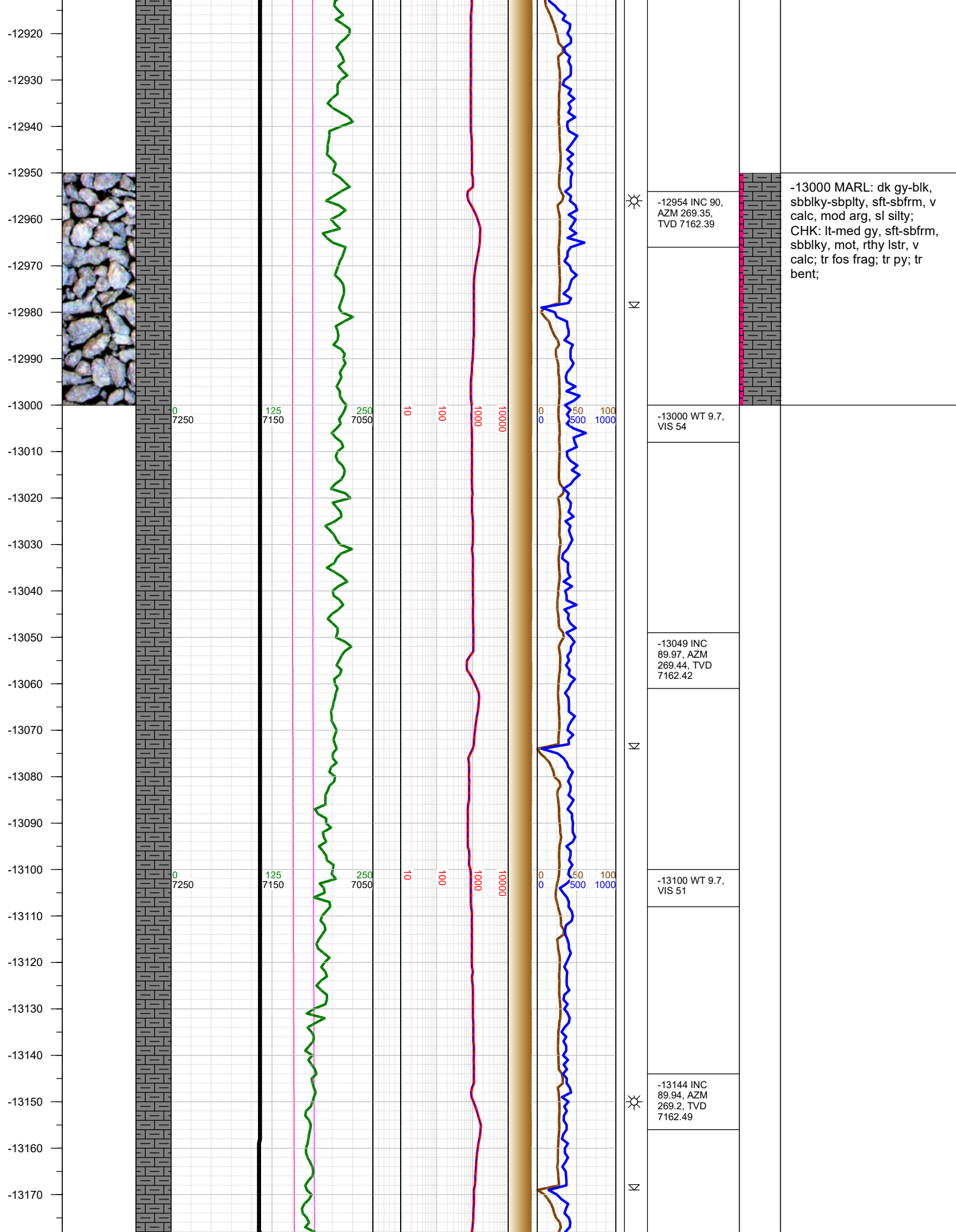
-12600 WT 9.7,
VIS 53

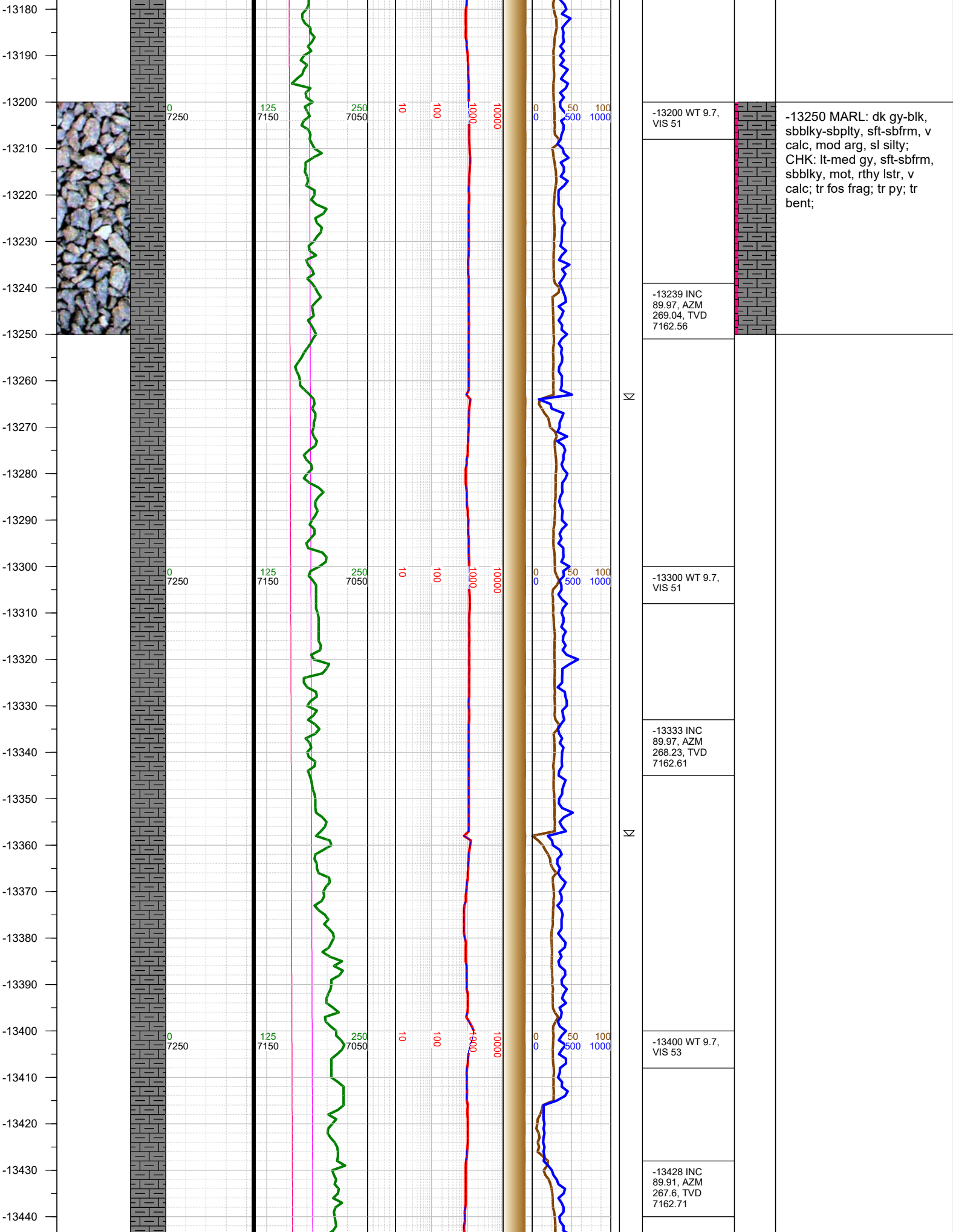
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-12500 MARL: dk gy-blk,
sbbly-sbply, sft-sbfrm, v
calc, mod arg, sl silty;
CHK: lt-med gy, sft-sbfrm,
sbbly, mot, rthy lstr, v
calc; tr fos frag; tr py; tr
bent;







-13200 WT 9.7,
VIS 51

-13239 INC
89.97, AZM
269.04, TVD
7162.56

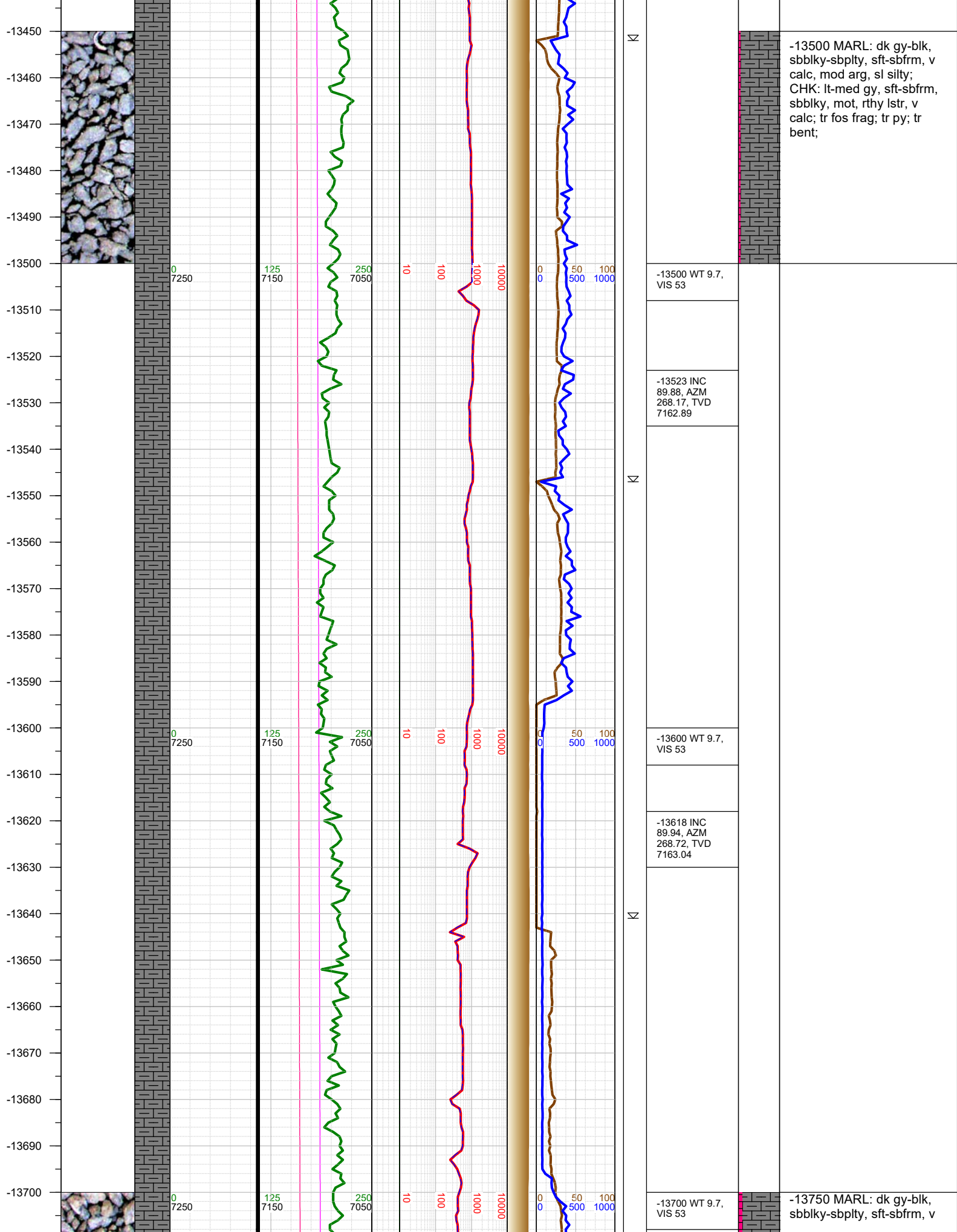
-13300 WT 9.7,
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-13333 INC
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268.23, TVD
7162.61

-13400 WT 9.7,
VIS 53

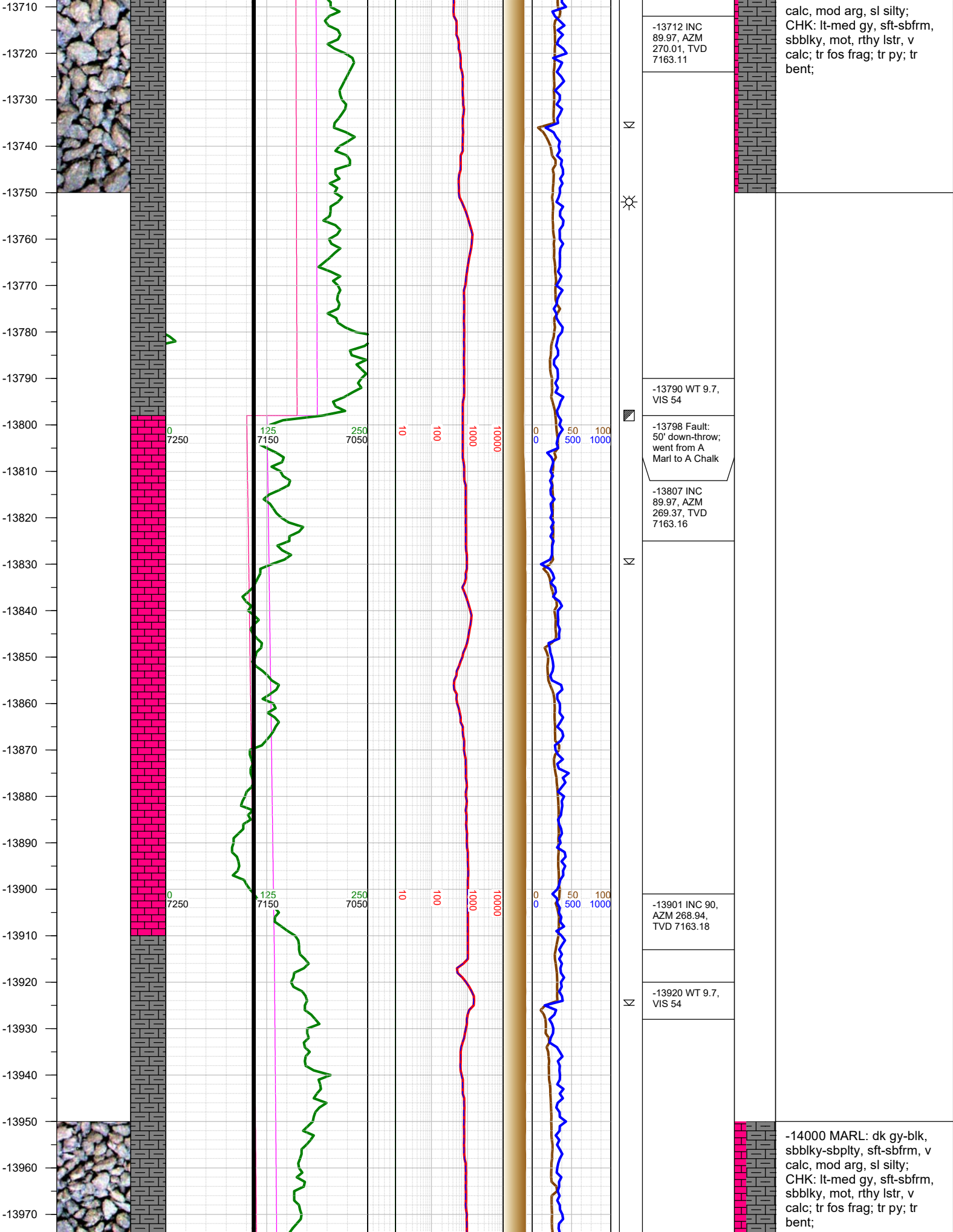
-13428 INC
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267.6, TVD
7162.71

-13250 MARL: dk gy-blk,
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calc, mod arg, sl silty;
CHK: lt-med gy, sft-sbfrm,
sbbkly, mot, rthy lstr, v
calc; tr fos frag; tr py; tr
bent;

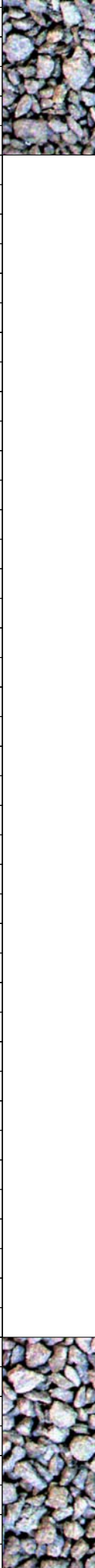


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-13750 MARL: dk gy-blk, sbblky-sbplty, sft-sbfrm, v



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-13996 INC 90.09, AZM 269.41, TVD 7163.11
-14010 WT 9.7, VIS 54
-14090 INC 90.06, AZM 268.2, TVD 7162.99
-14110 WT 9.8, VIS 55
-14185 INC 90.06, AZM 267.75, TVD 7162.89
-14200 WT 9.8, VIS 55

-14250 MARL: dk gy-blk,
sbbkly-sbplty, sft-sbfrm, v
calc, mod arg, sl silty;
CHK: lt-med gy, sft-sbfrm,
sbbkly, mot, rthy lstr, v
calc; tr fos frag; tr py; tr
bent;

