

OPERATOR: **Cub Creek Energy**

WELL NAME: **Markham 6**

FIELD NAME: DJ Basin - Wattenberg

DRILLING RIG: Xtreme 18

API #: 05-123-43244

LAT/LONG: 40.26884, -105.02313

SURFACE HOLE: NWSE S32-T4N-R68W, 2405' FSL, 1515' FEL

BOTTOM HOLE: SWSW S32-T4N-R68W, 1155' FSL, 460' FWL

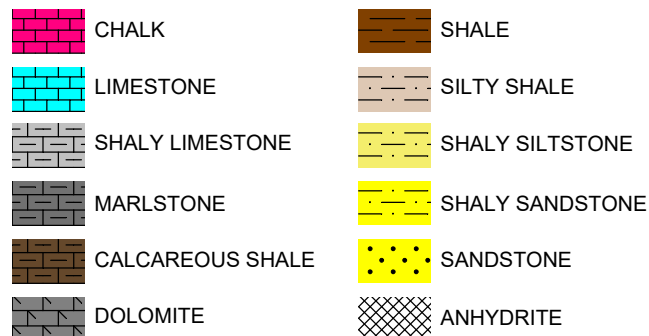


Earth Science Agency, LLC

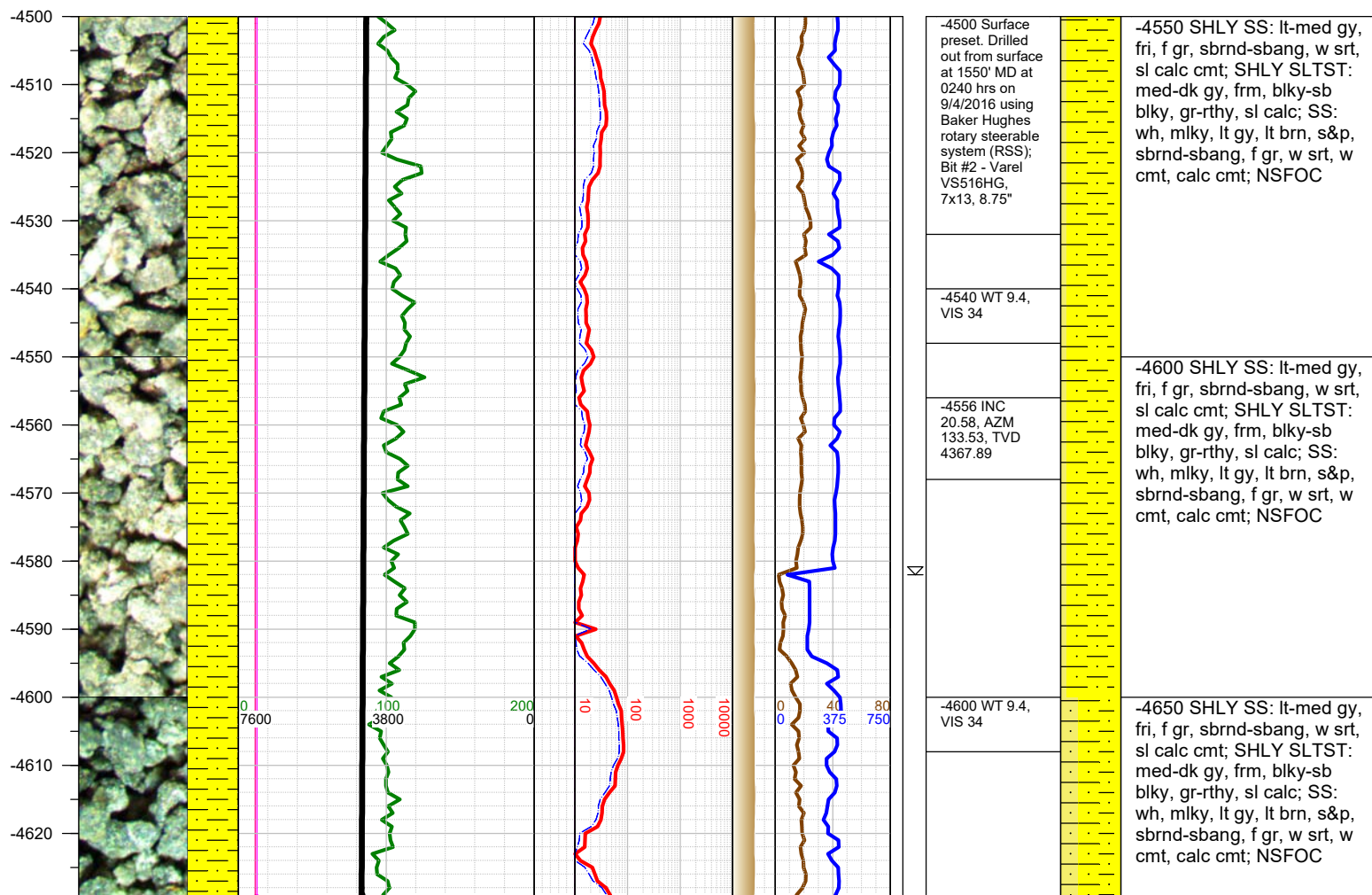
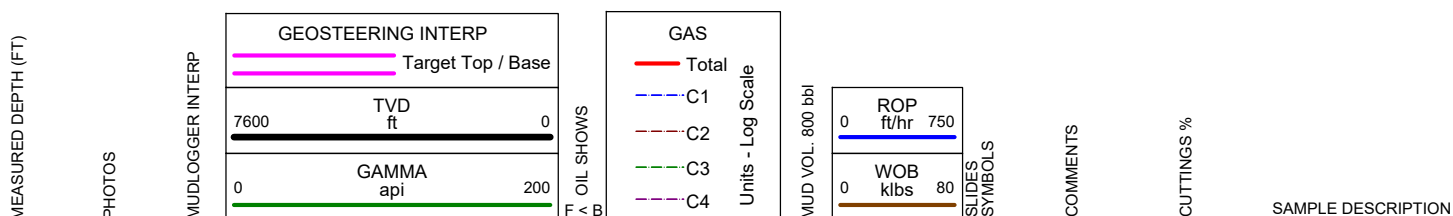
COUNTY: Weld
STATE: Colorado
GROUND ELEVATION: 5041'
KELLY BUSHING: 5058'
DRILLING FLUID: WBM
TVD VS. MD: 7065' / 12023'
SPUD DATE: September 4, 2016
TD DATE: September 7, 2016

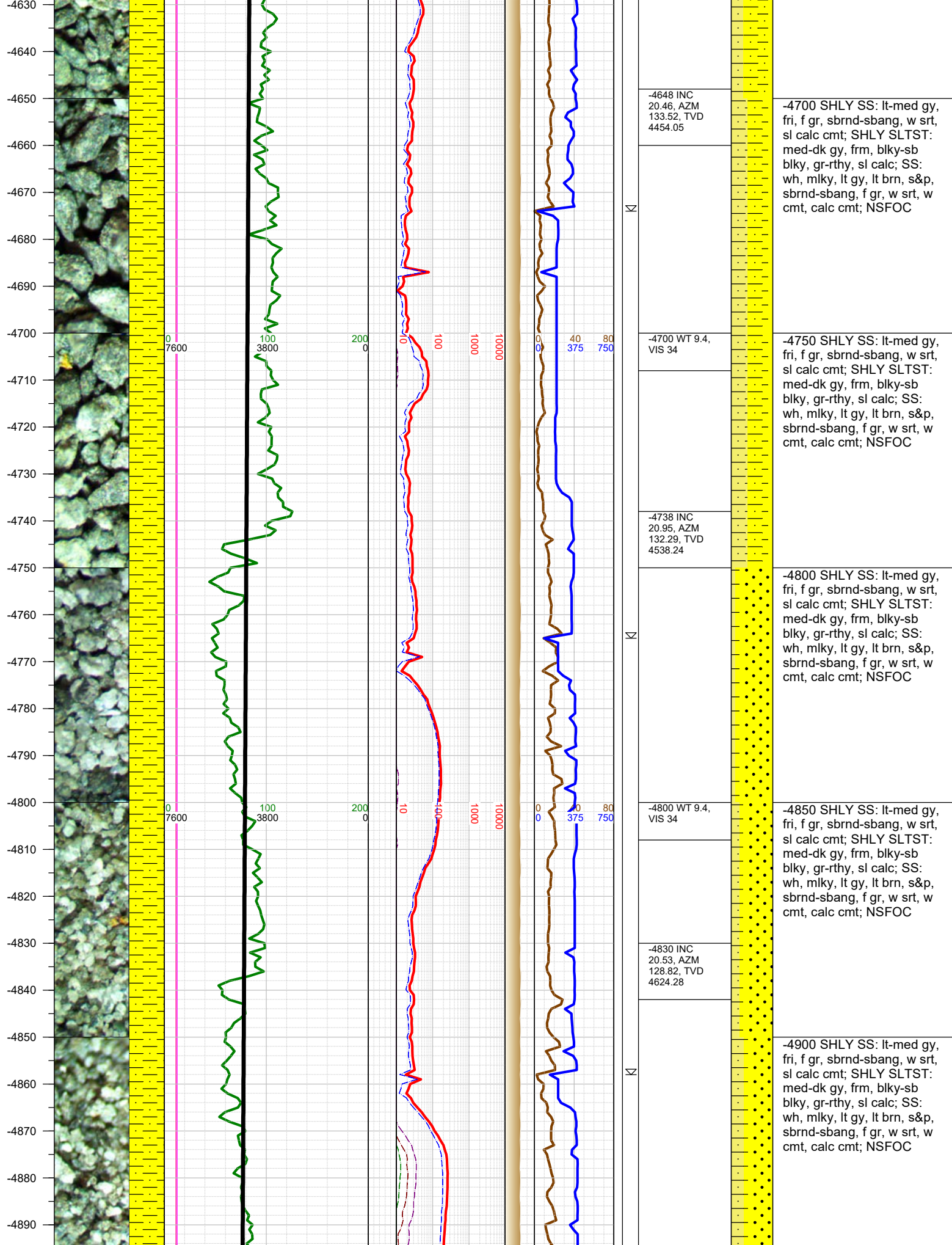
DEPTHS LOGGED: 4500' - 12023'
DATES LOGGED: September 4, 2016 - September 7, 2016
GEOLOGISTS: Blue Spikes, Curtis Magnino, Blake Eatherton
SCALE: 5" = 100'

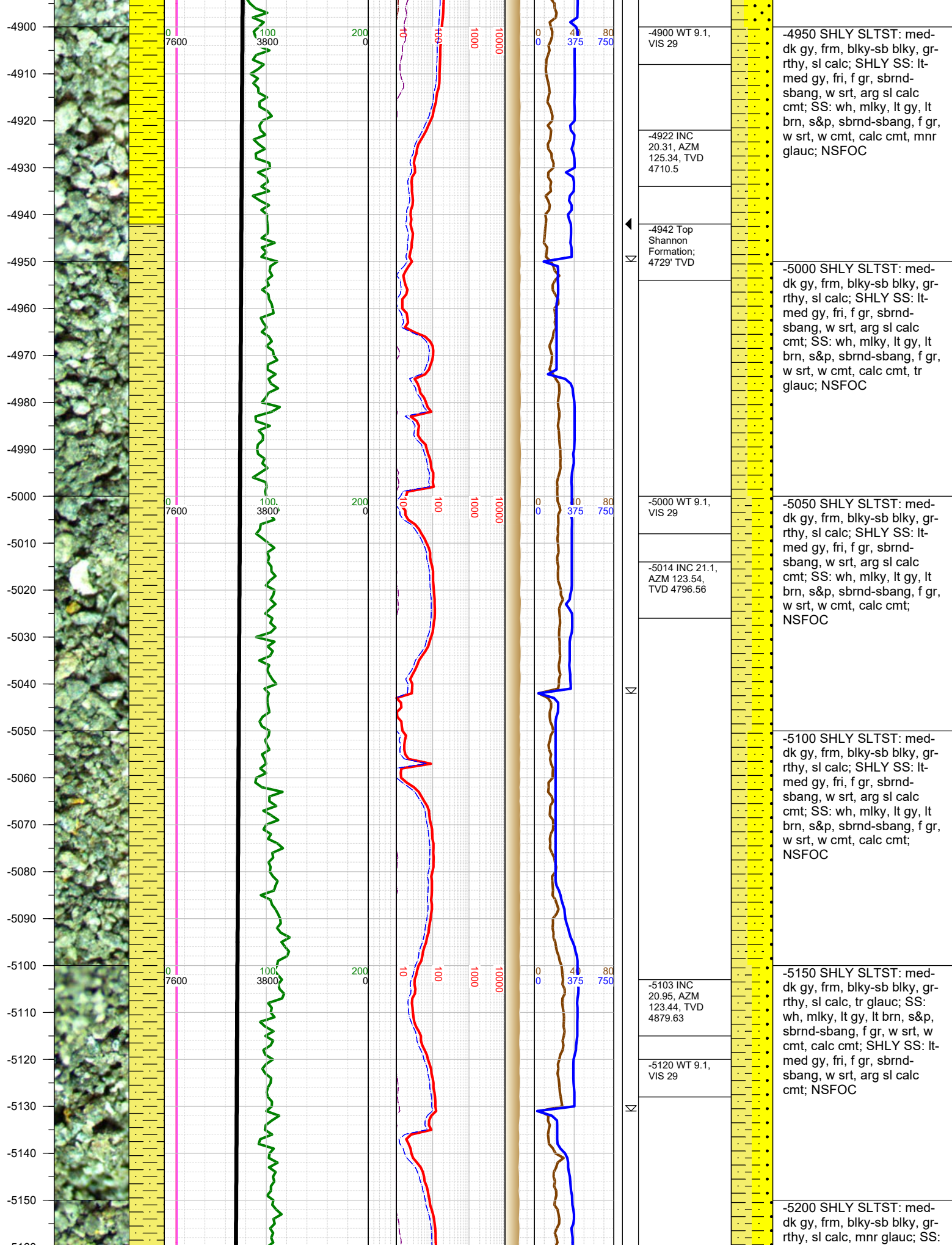
LEGEND

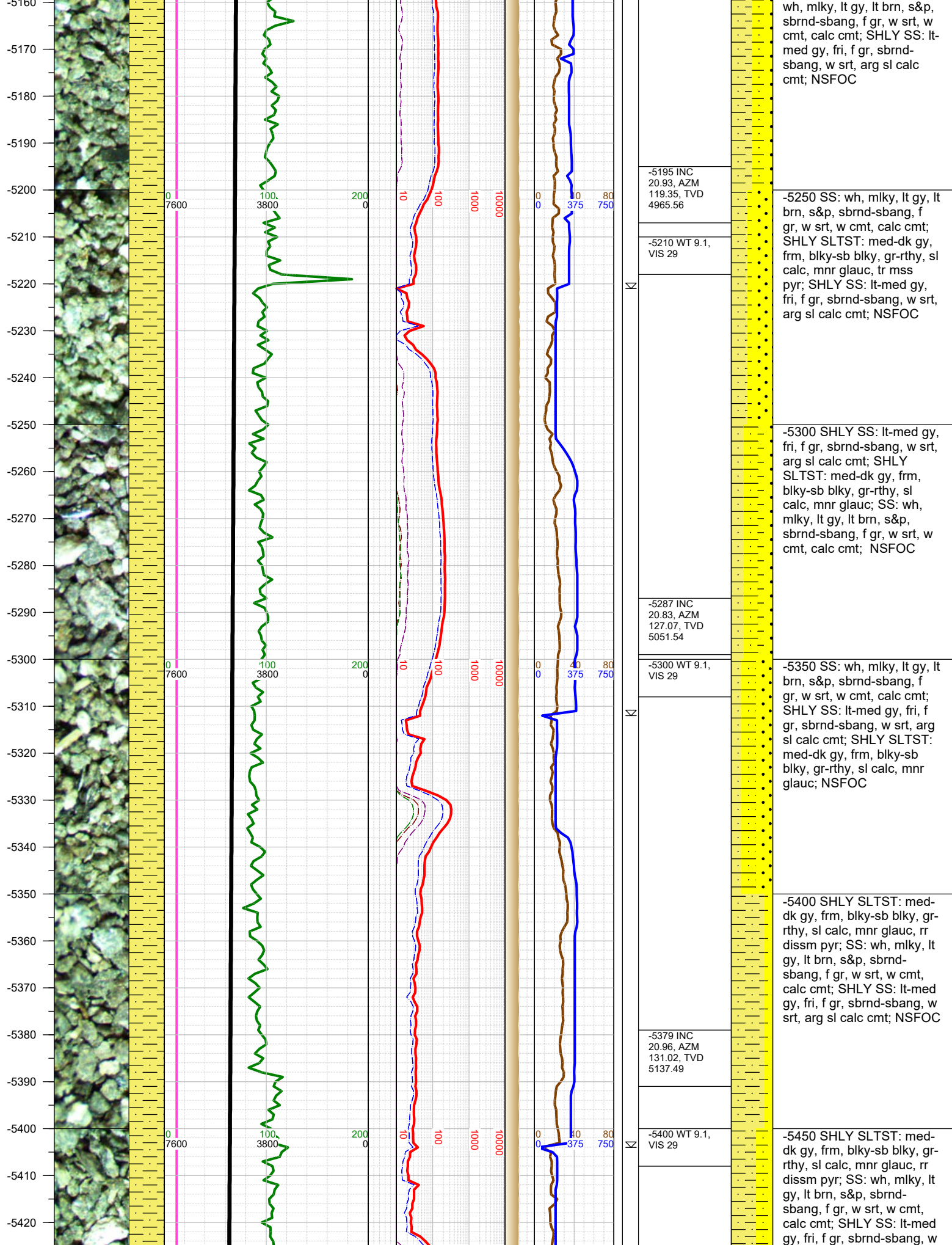


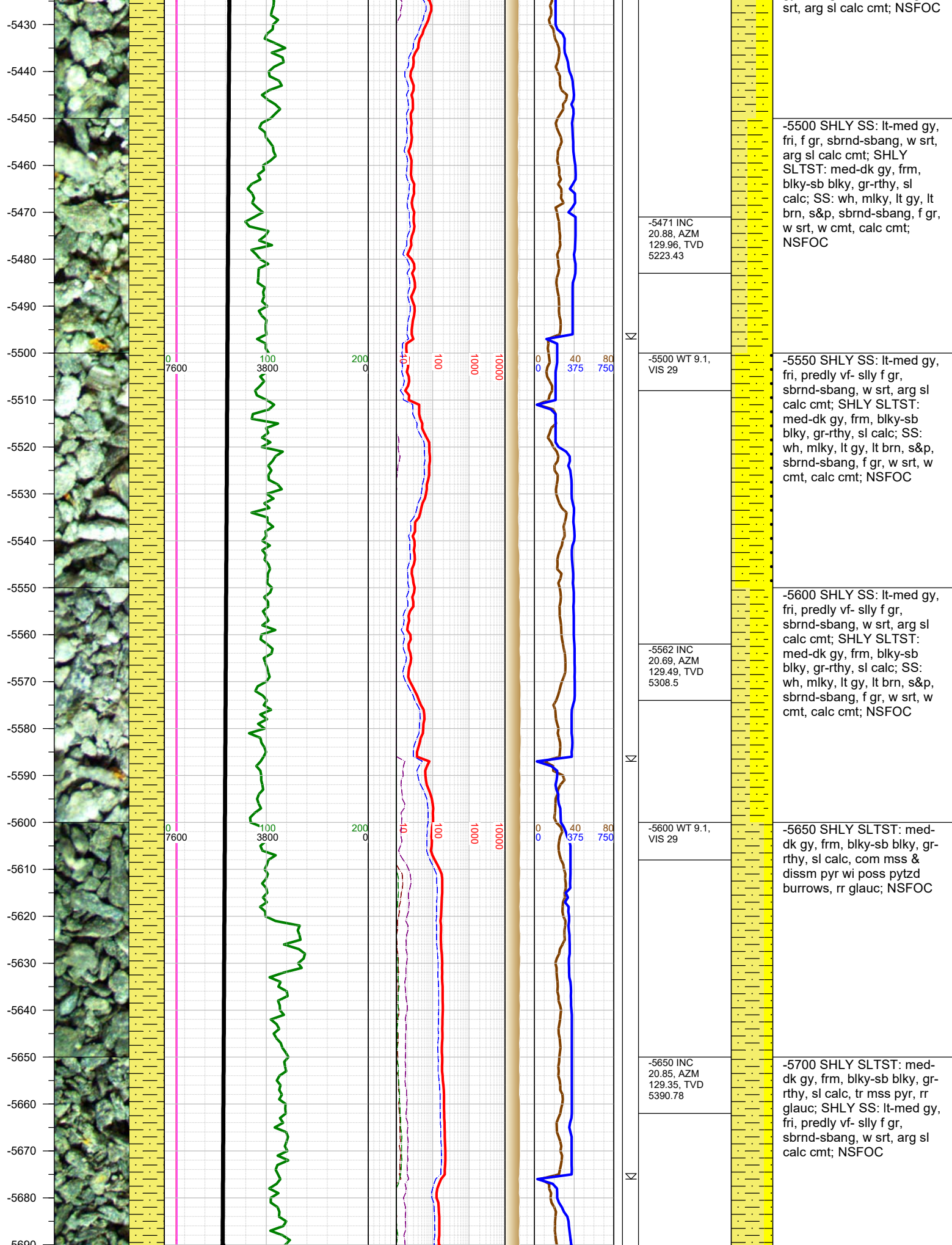
FORMATION CONNECTION MIDNIGHT NEW BIT GAS SHOW FAULT

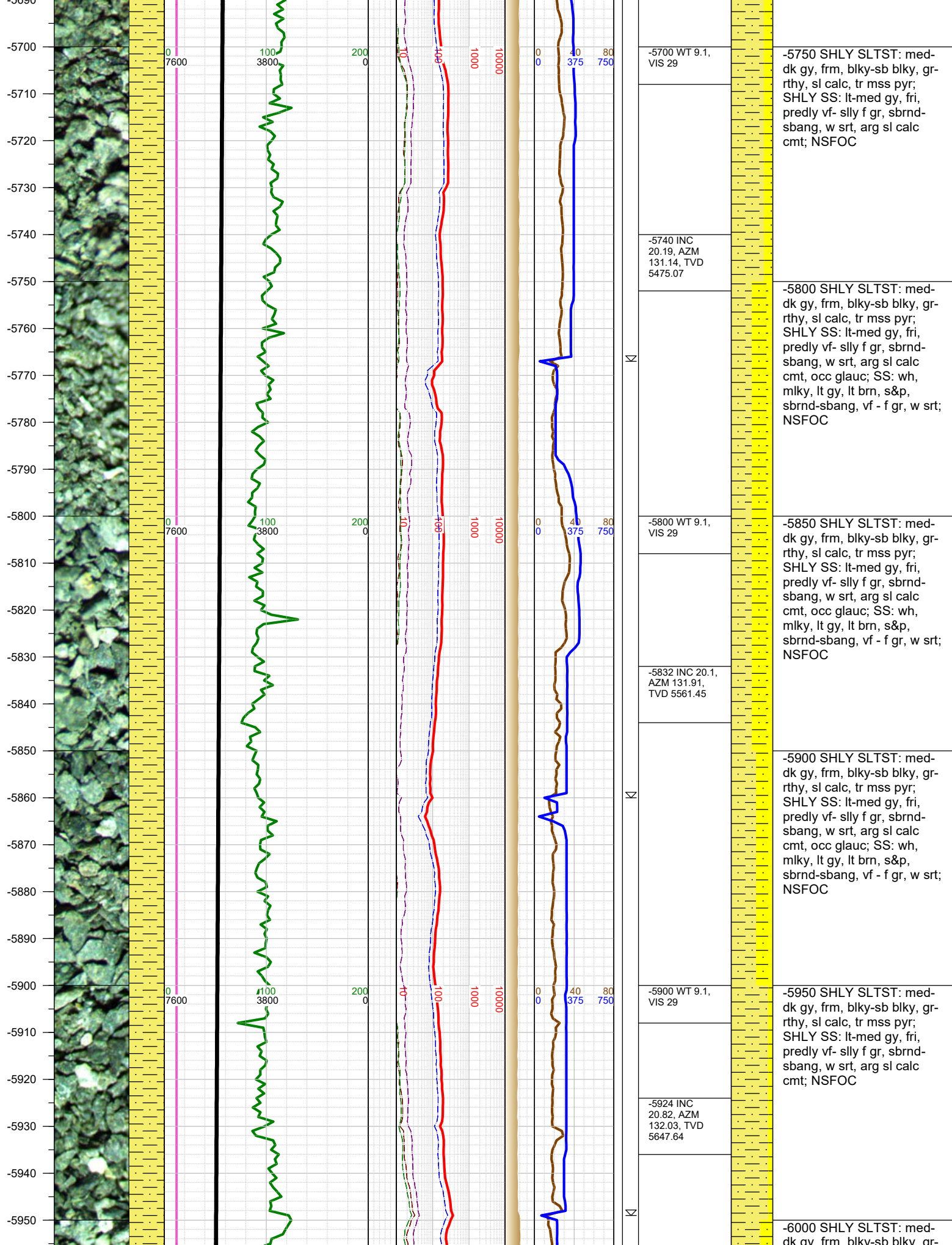


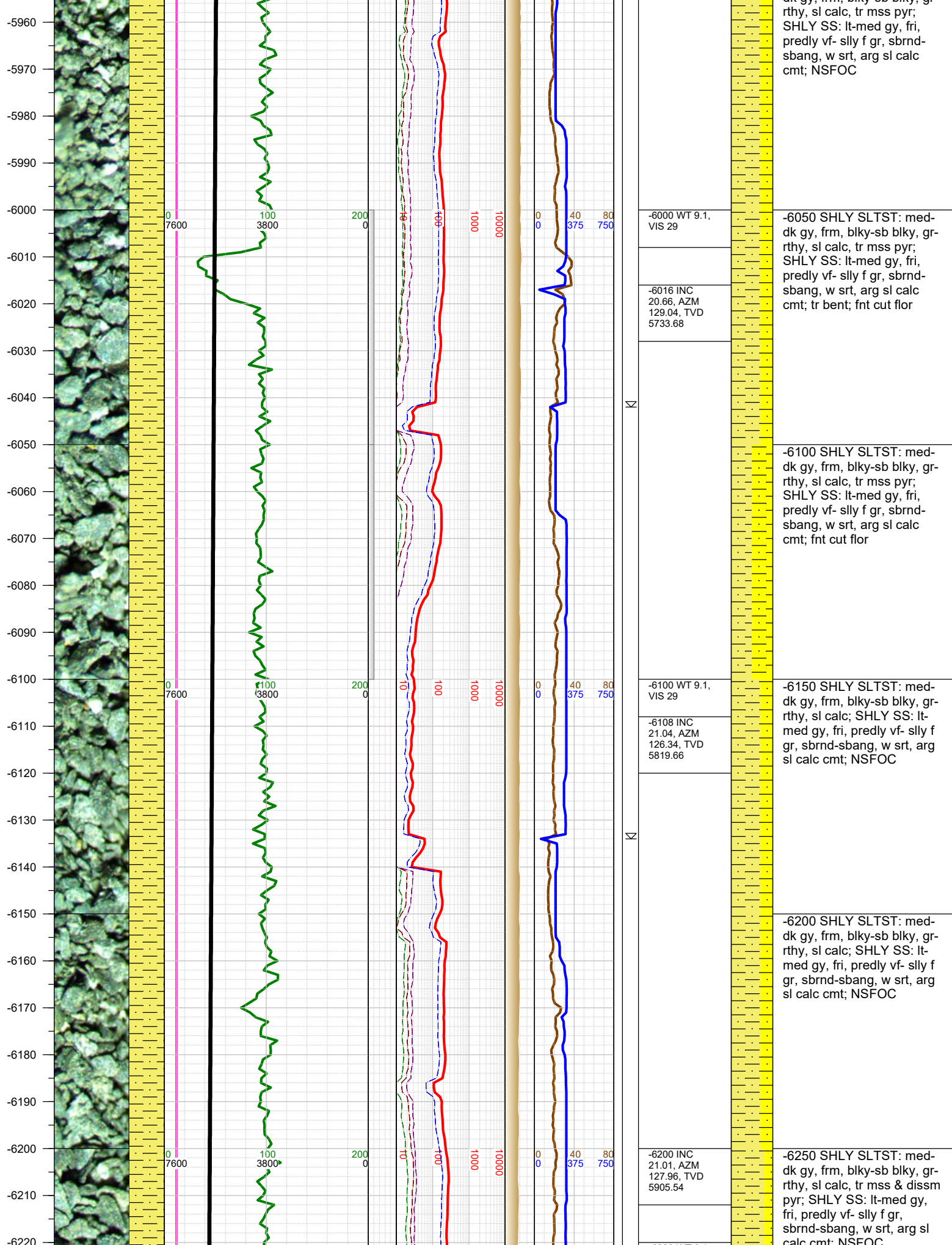


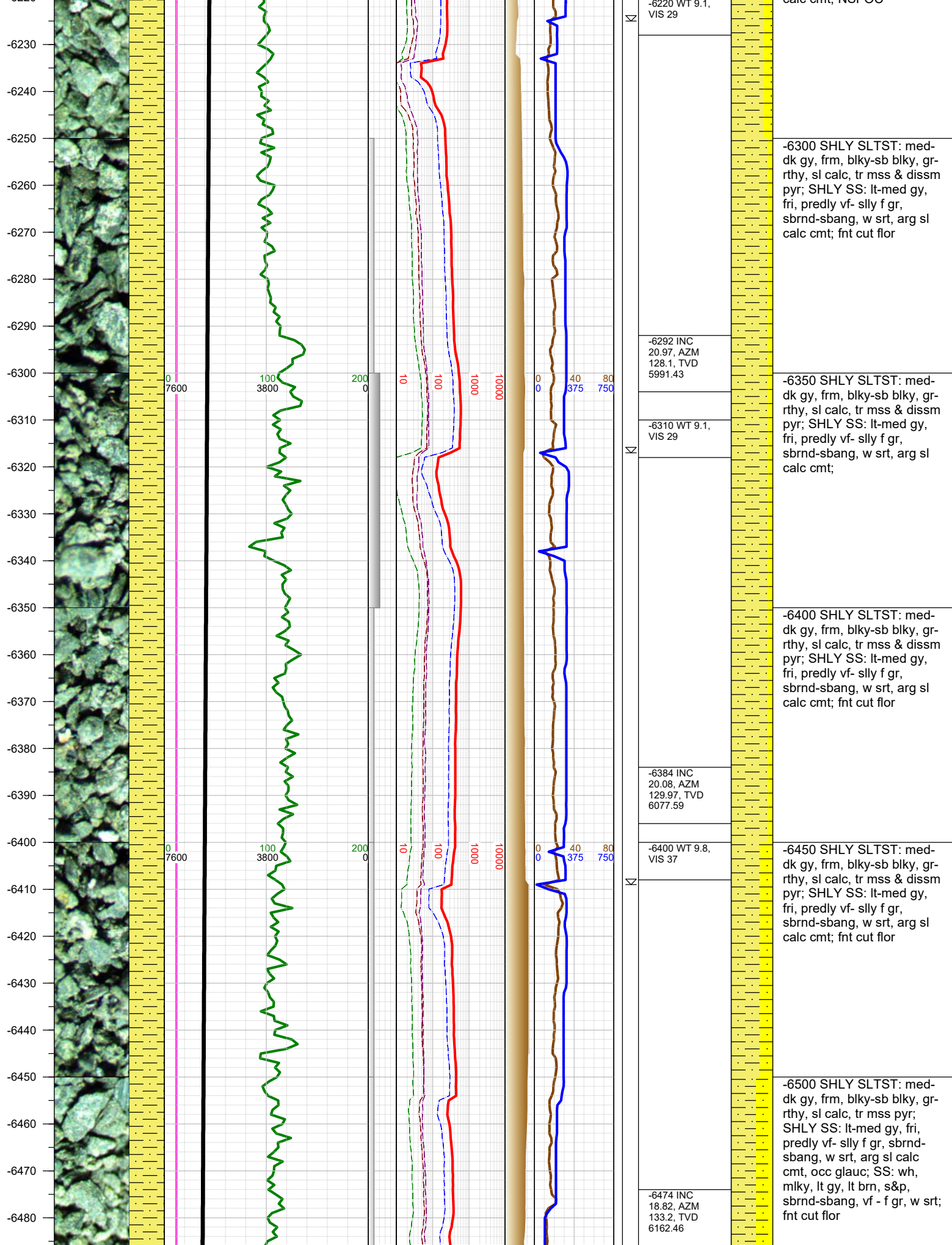


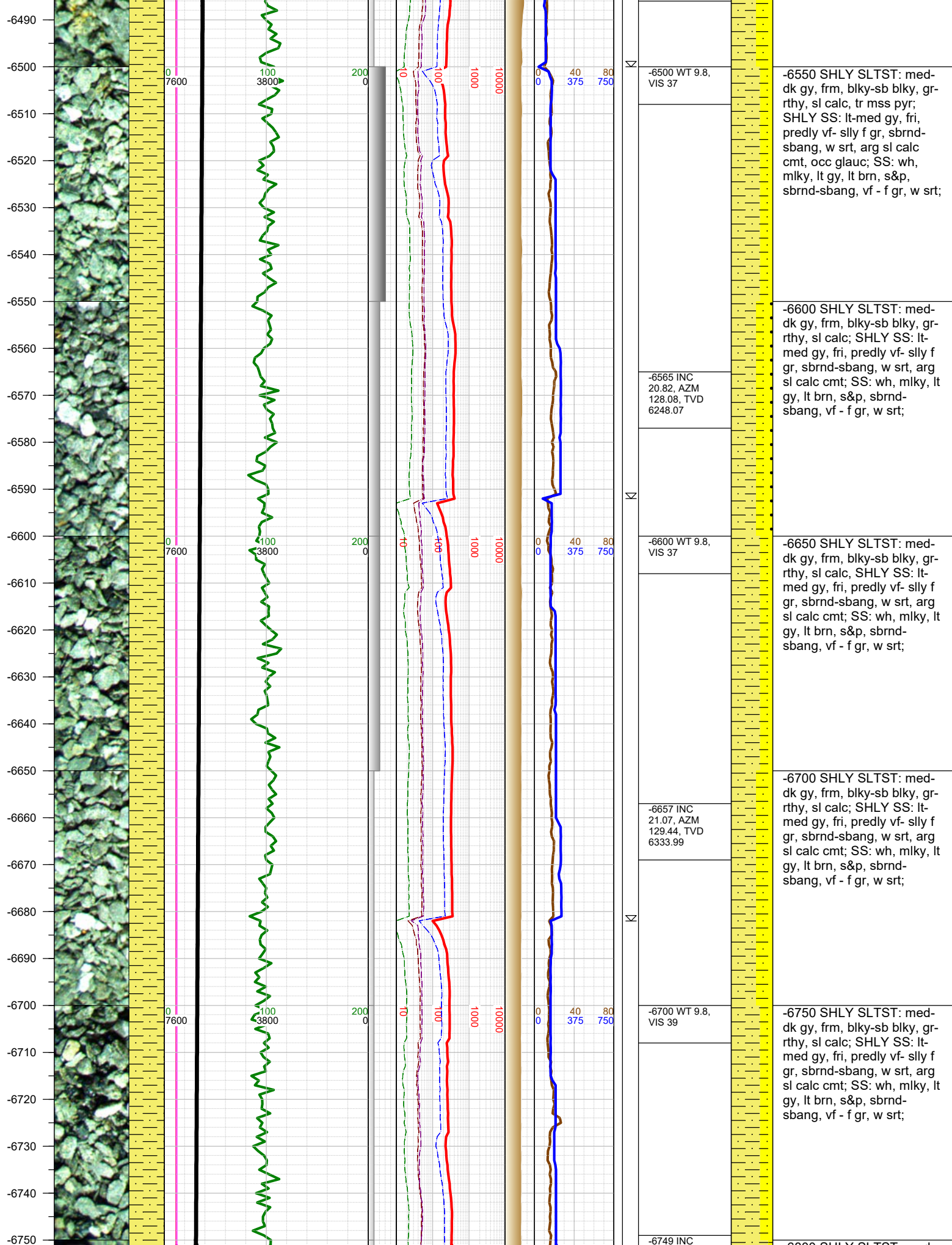


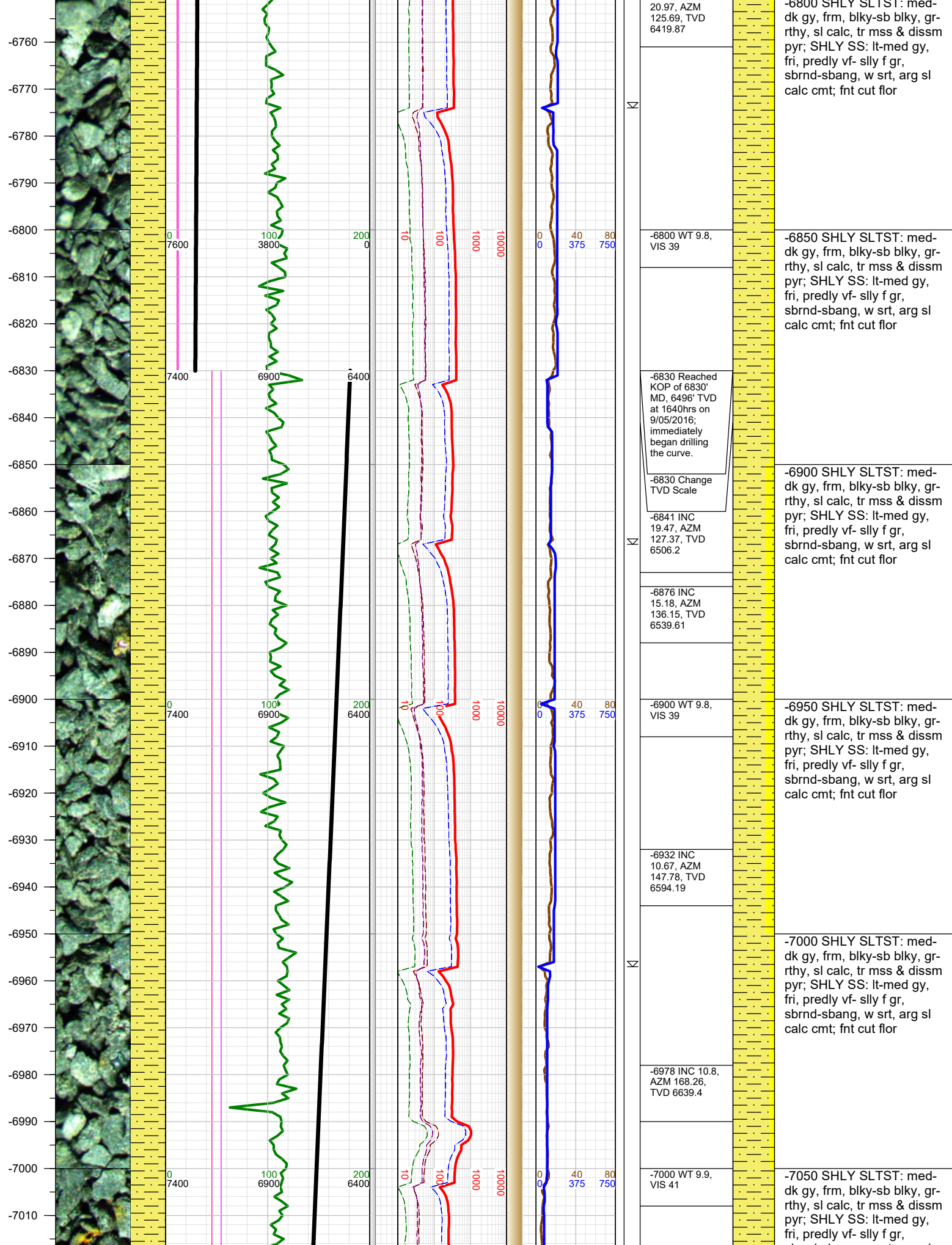


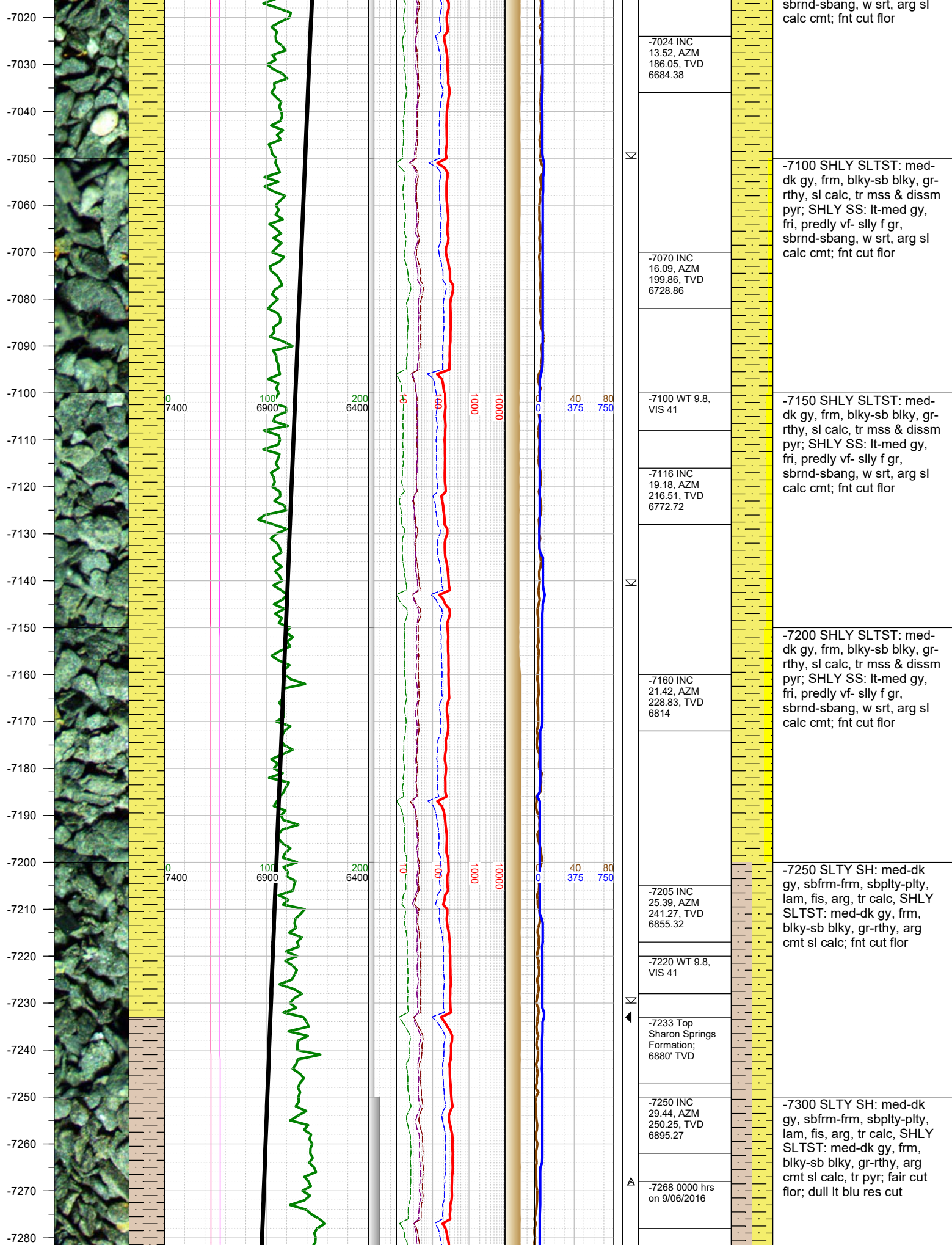


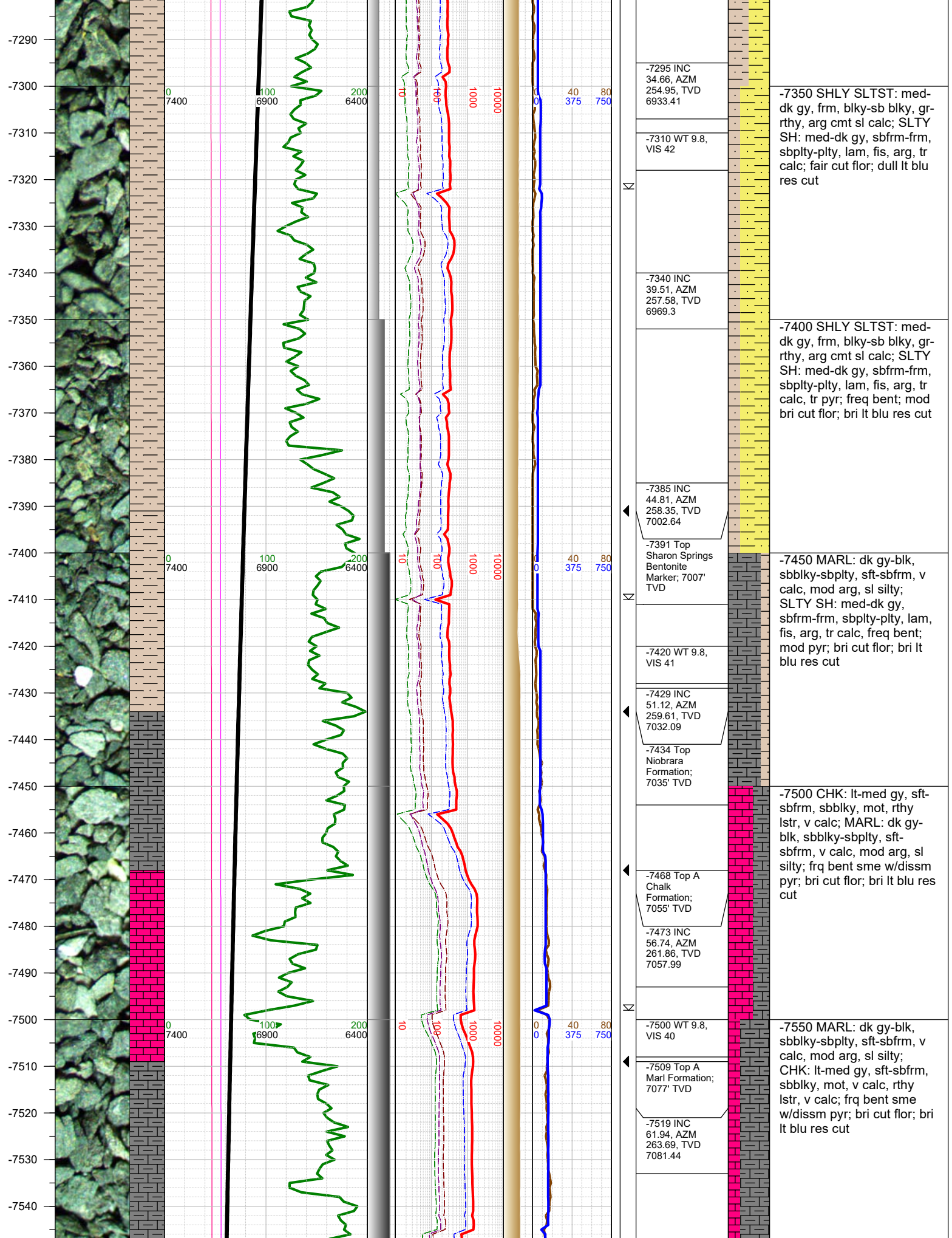


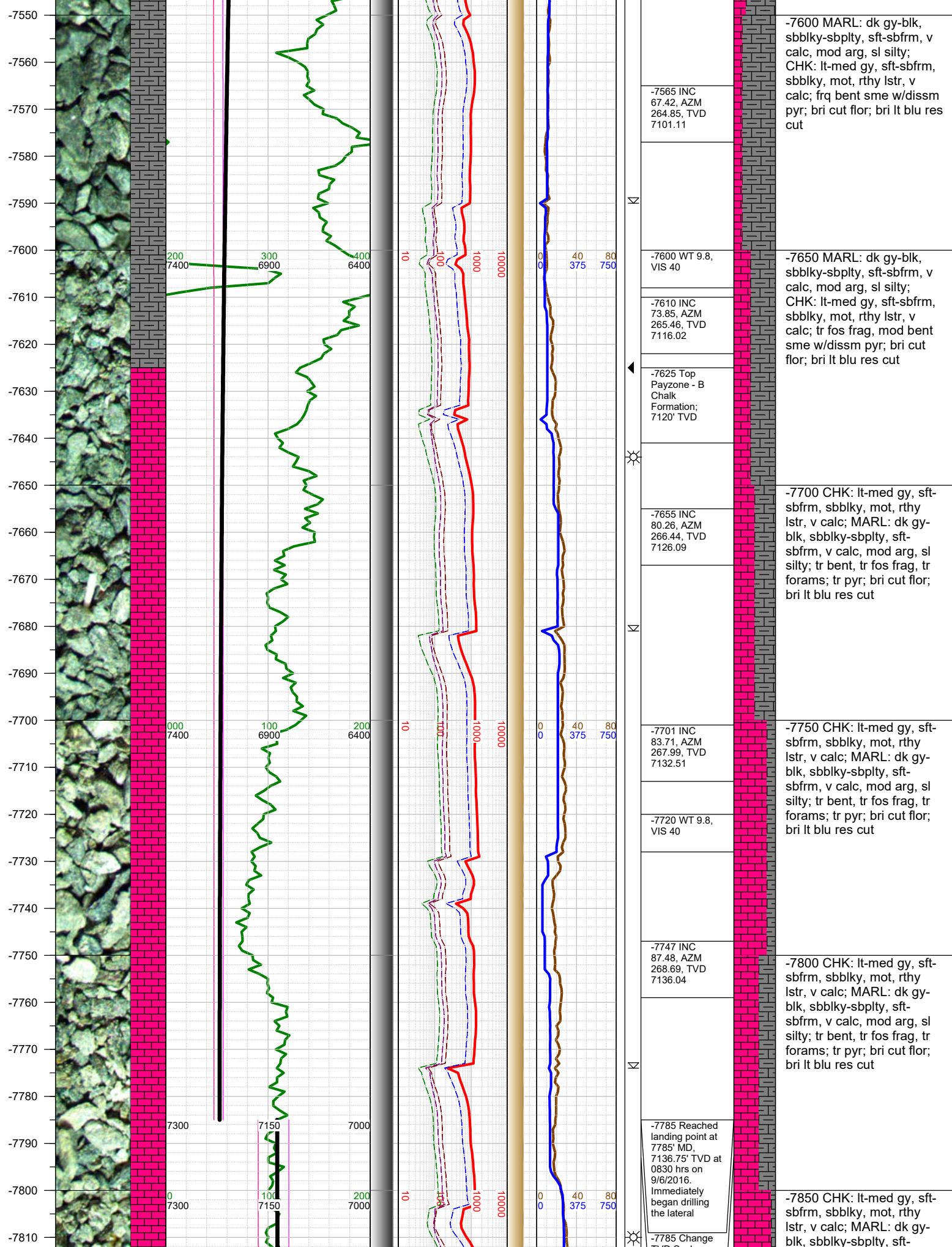


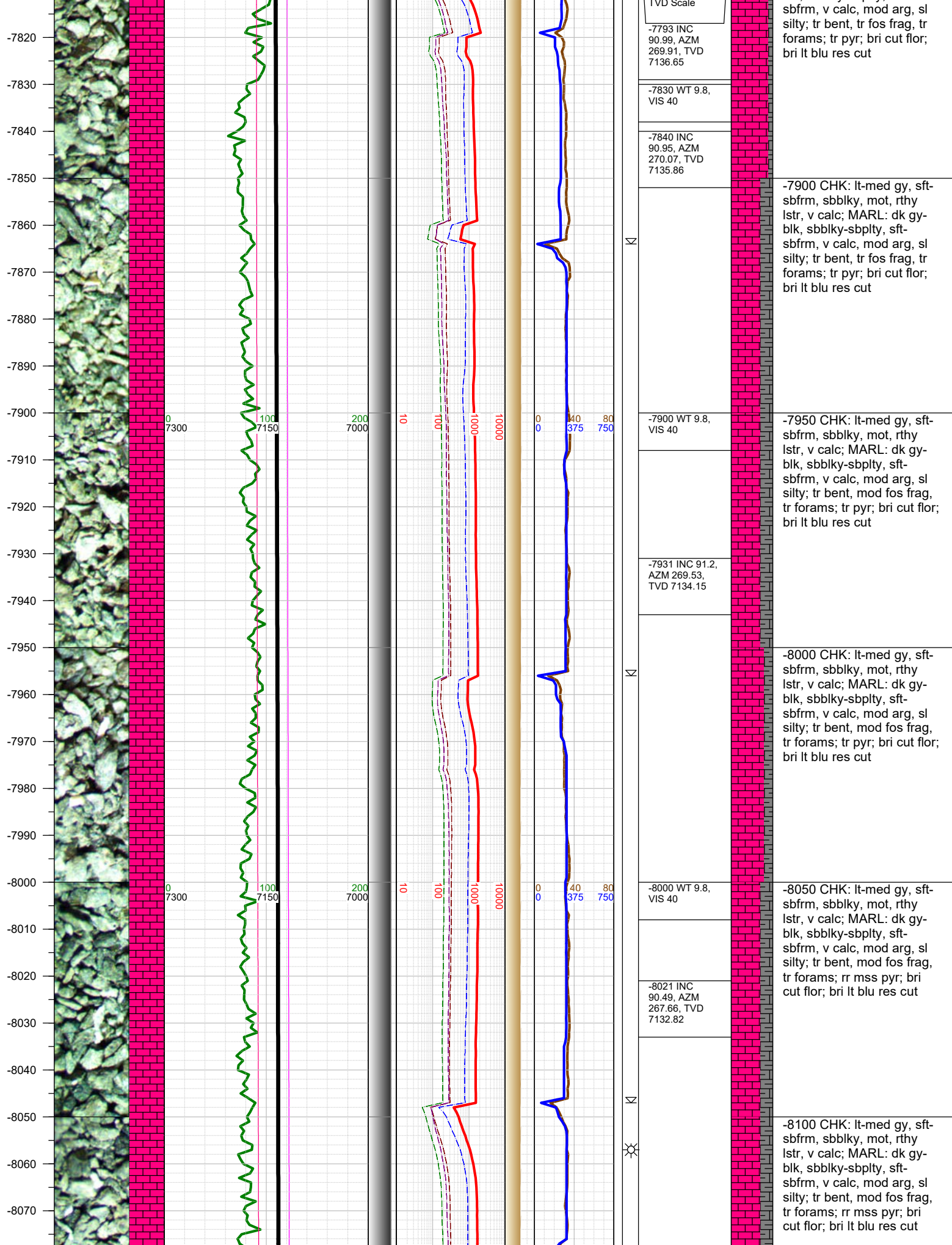












sbfrm, v calc, mod arg, sl
silty; tr bent, tr fos frag, tr
forams; tr pyr; bri cut flor;
bri lt blu res cut

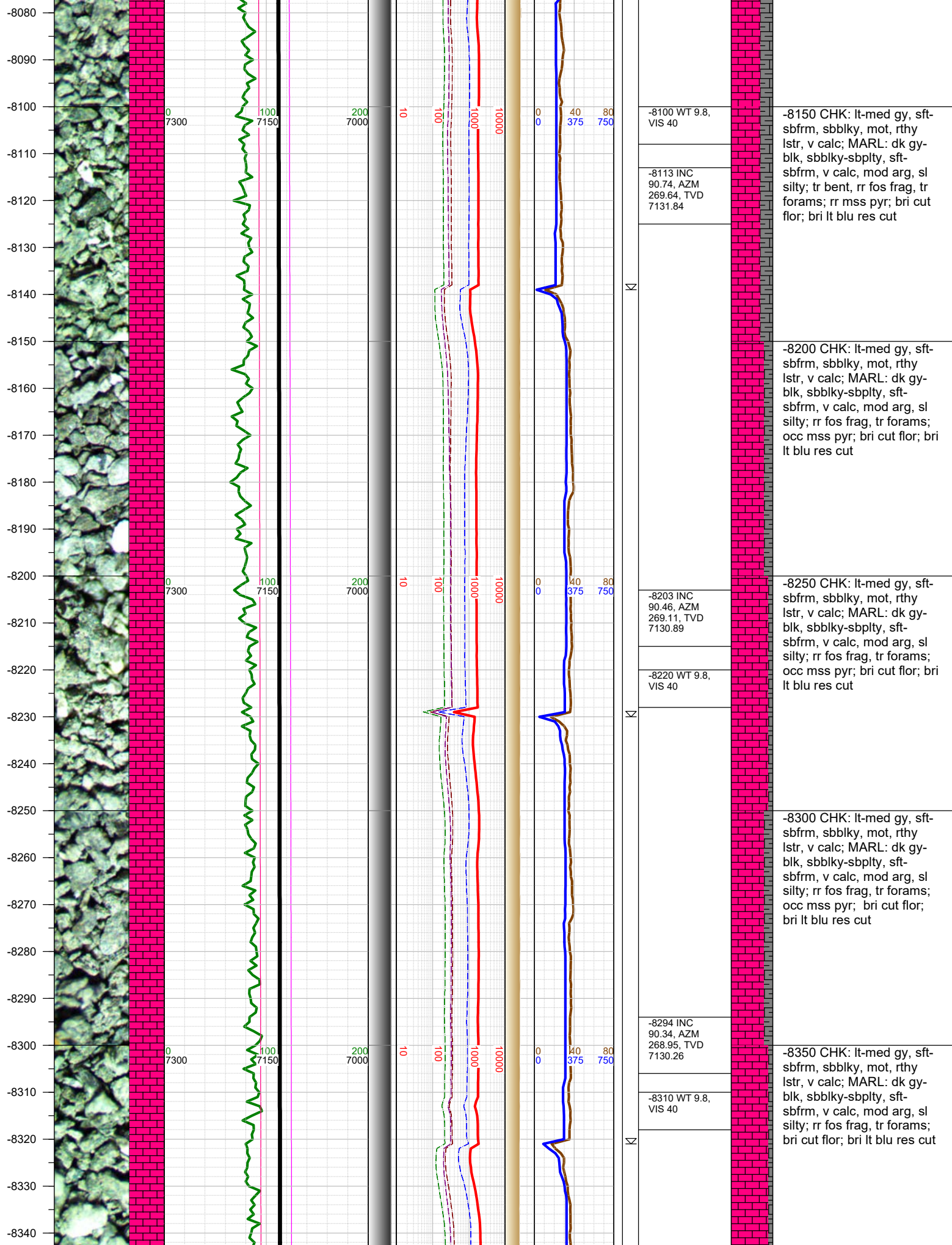
-7900 CHK: lt-med gy, sft-
sbfrm, sbblky, mot, rthy
lstr, v calc; MARL: dk gy-
blk, sbblky-sbply, sft-
sbfrm, v calc, mod arg, sl
silty; tr bent, tr fos frag, tr
forams; tr pyr; bri cut flor;
bri lt blu res cut

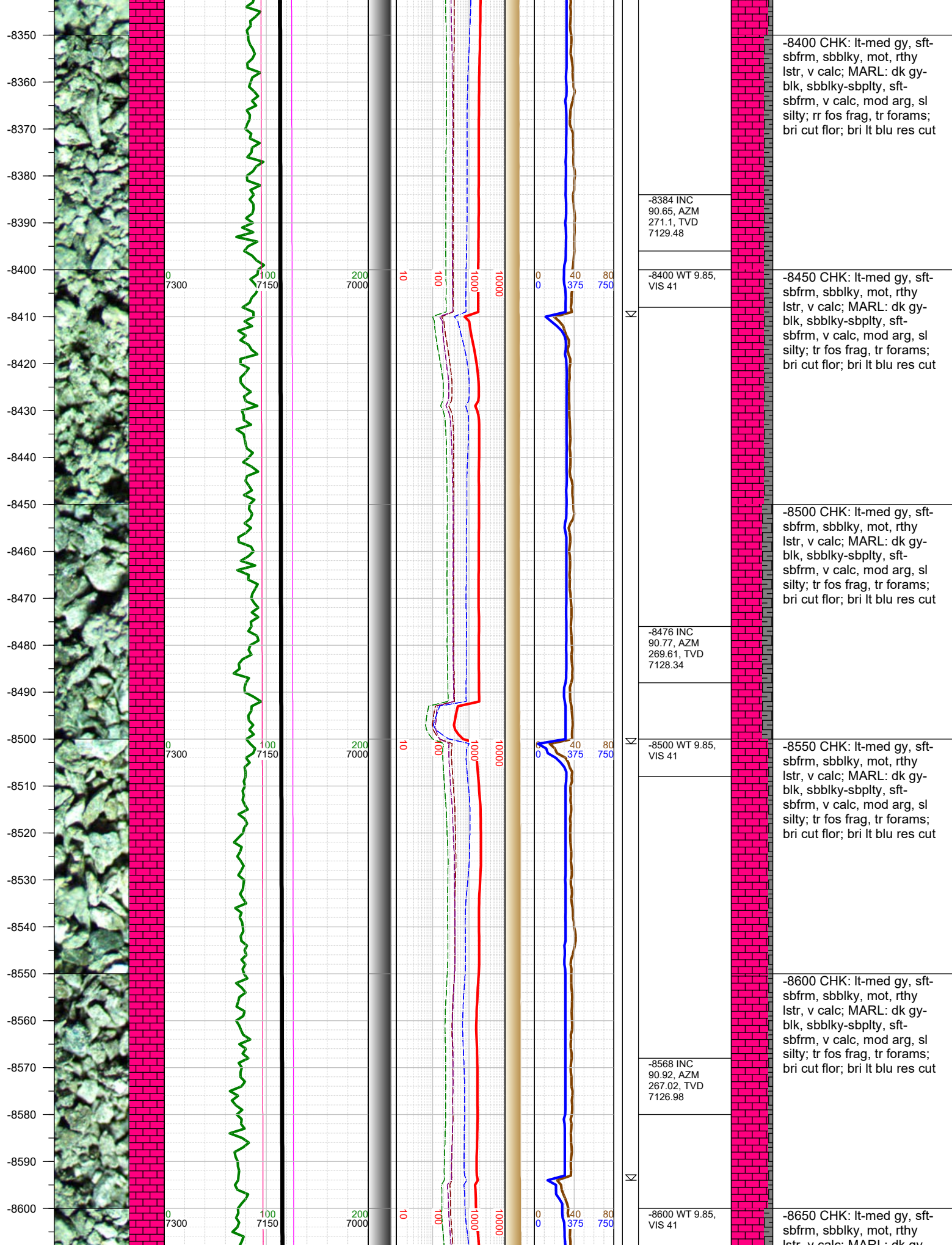
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tr forams; tr pyr; bri cut flor;
bri lt blu res cut

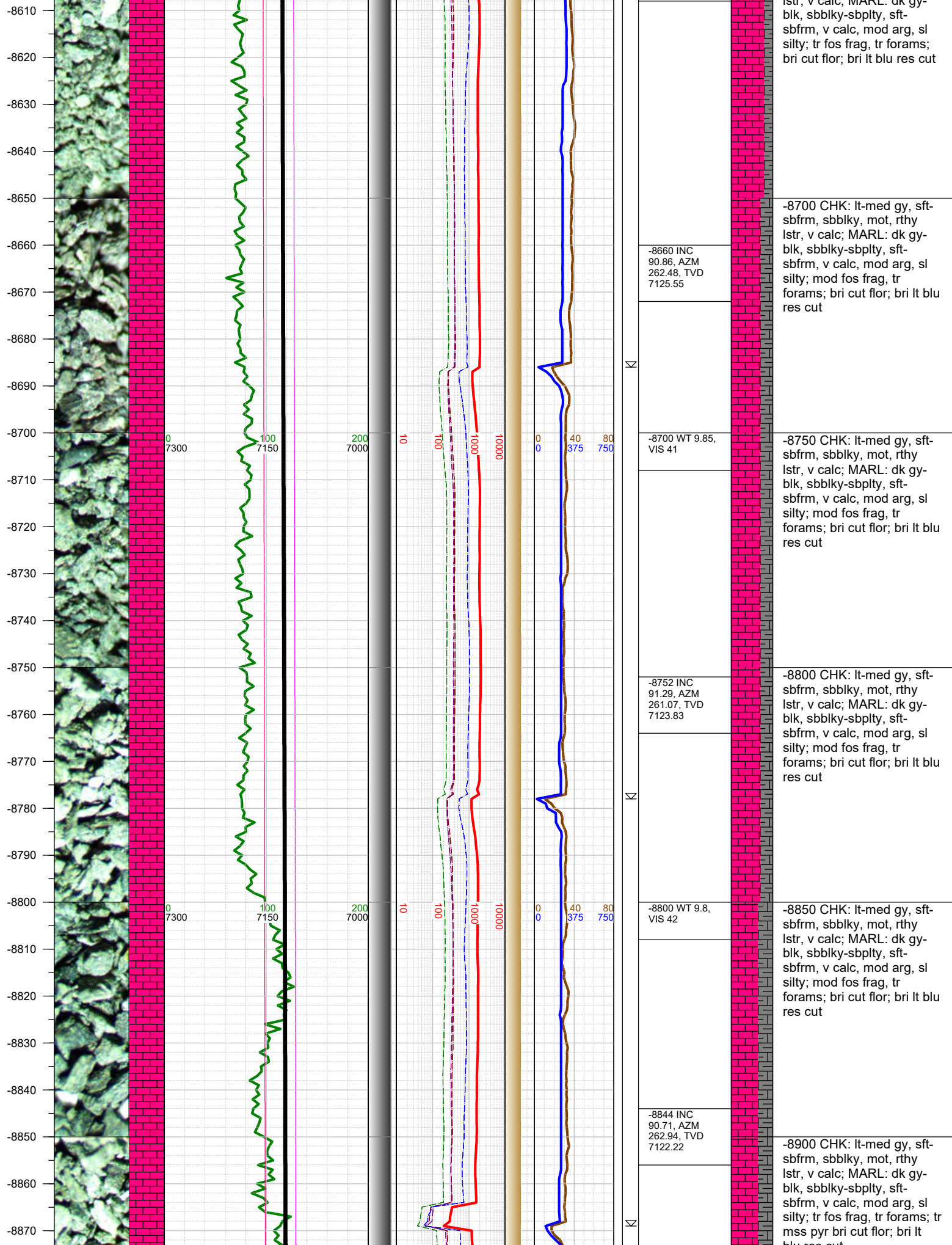
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silty; tr bent, mod fos frag,
tr forams; tr pyr; bri cut flor;
bri lt blu res cut

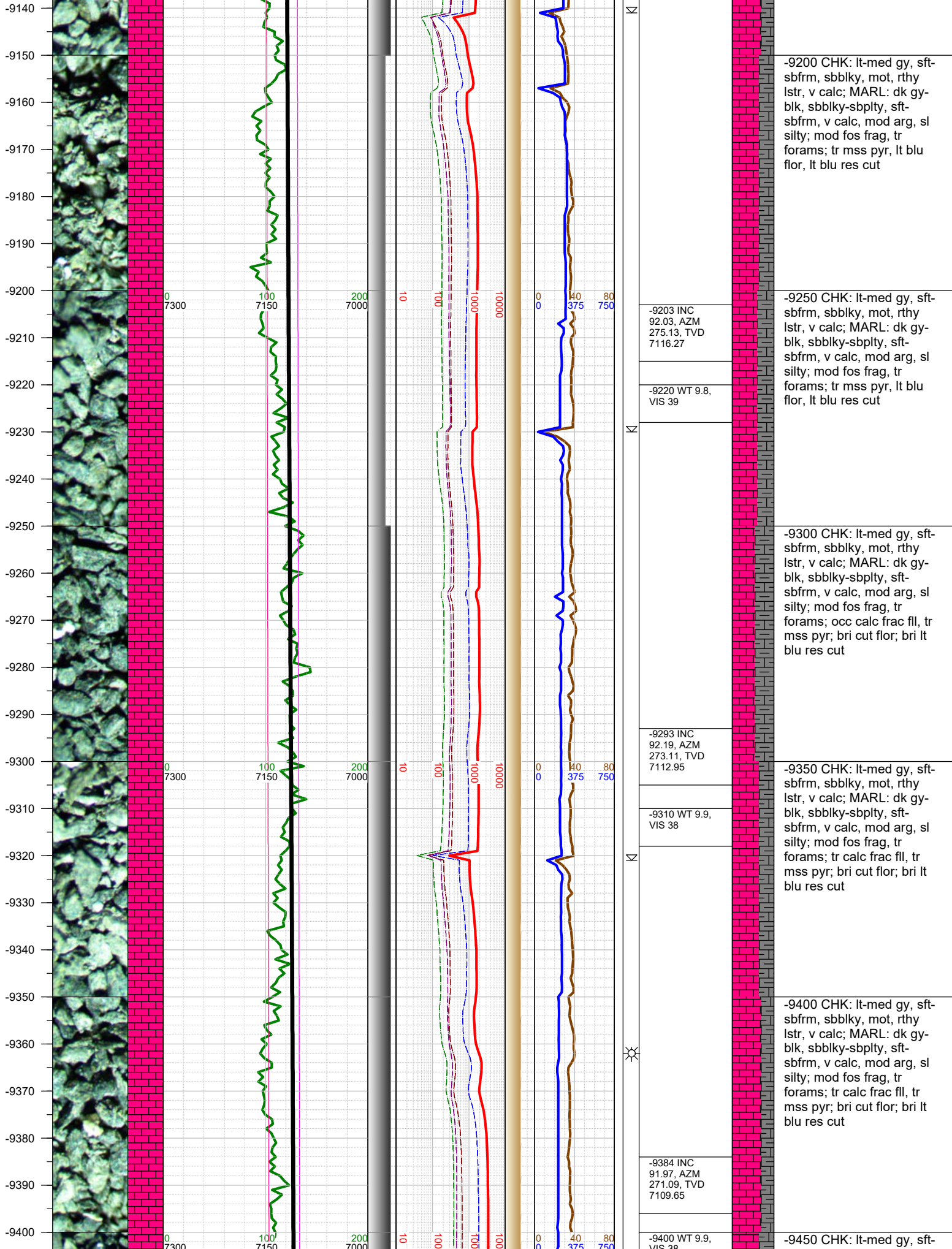
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blk, sbblky-sbply, sft-
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silty; tr bent, mod fos frag,
tr forams; rr mss pyr; bri
cut flor; bri lt blu res cut

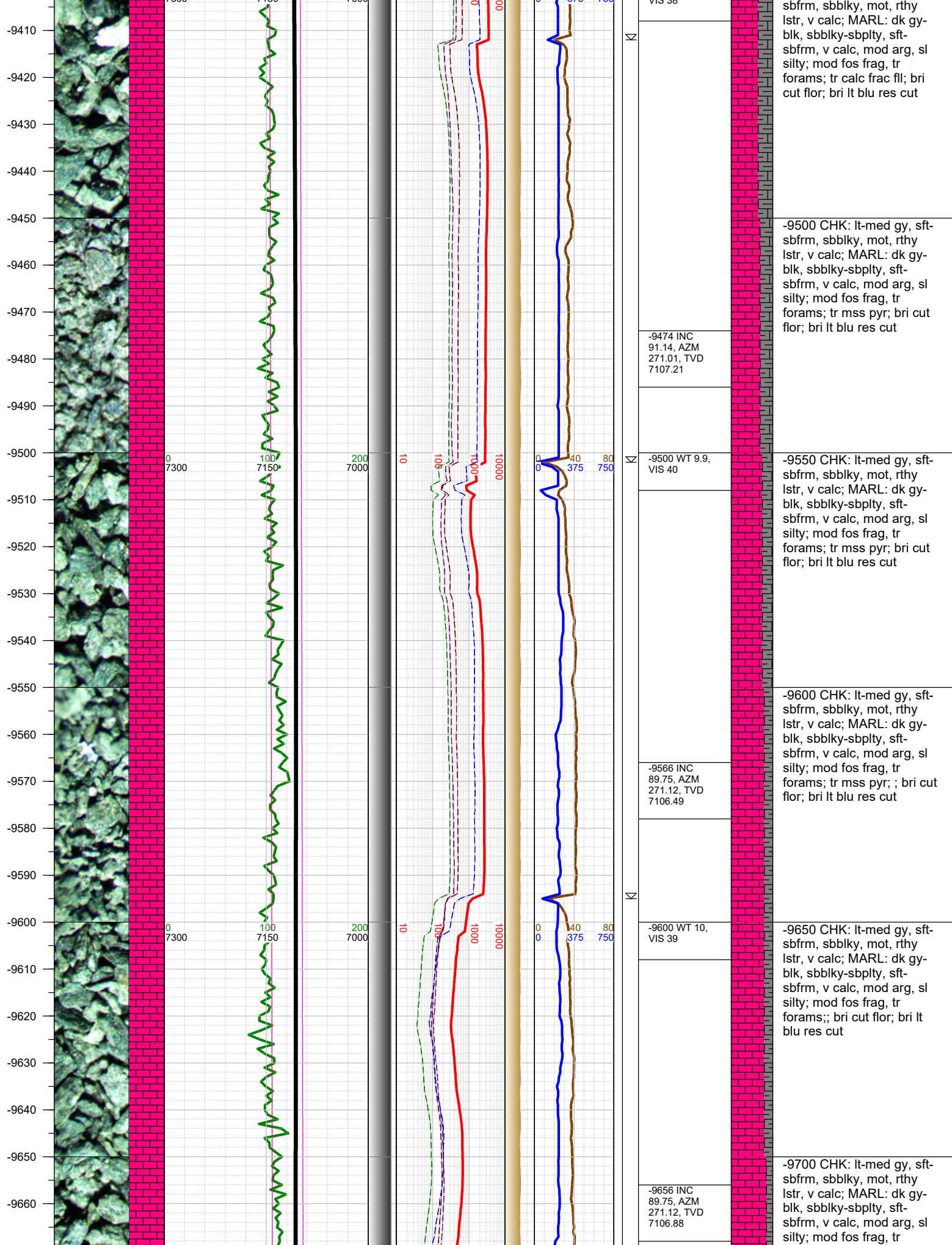
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sbfrm, sbblky, mot, rthy
lstr, v calc; MARL: dk gy-
blk, sbblky-sbply, sft-
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silty; tr bent, mod fos frag,
tr forams; rr mss pyr; bri
cut flor; bri lt blu res cut

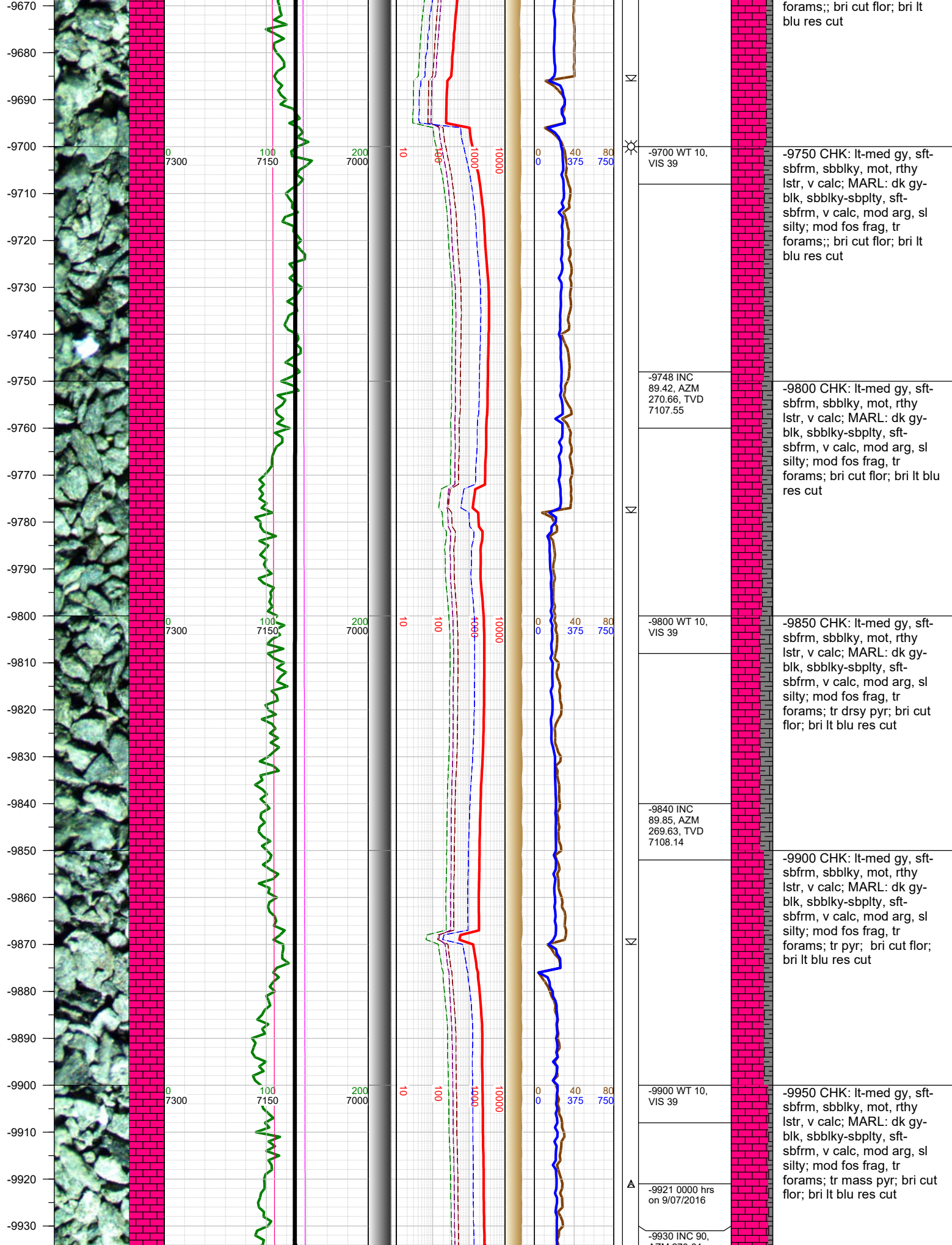


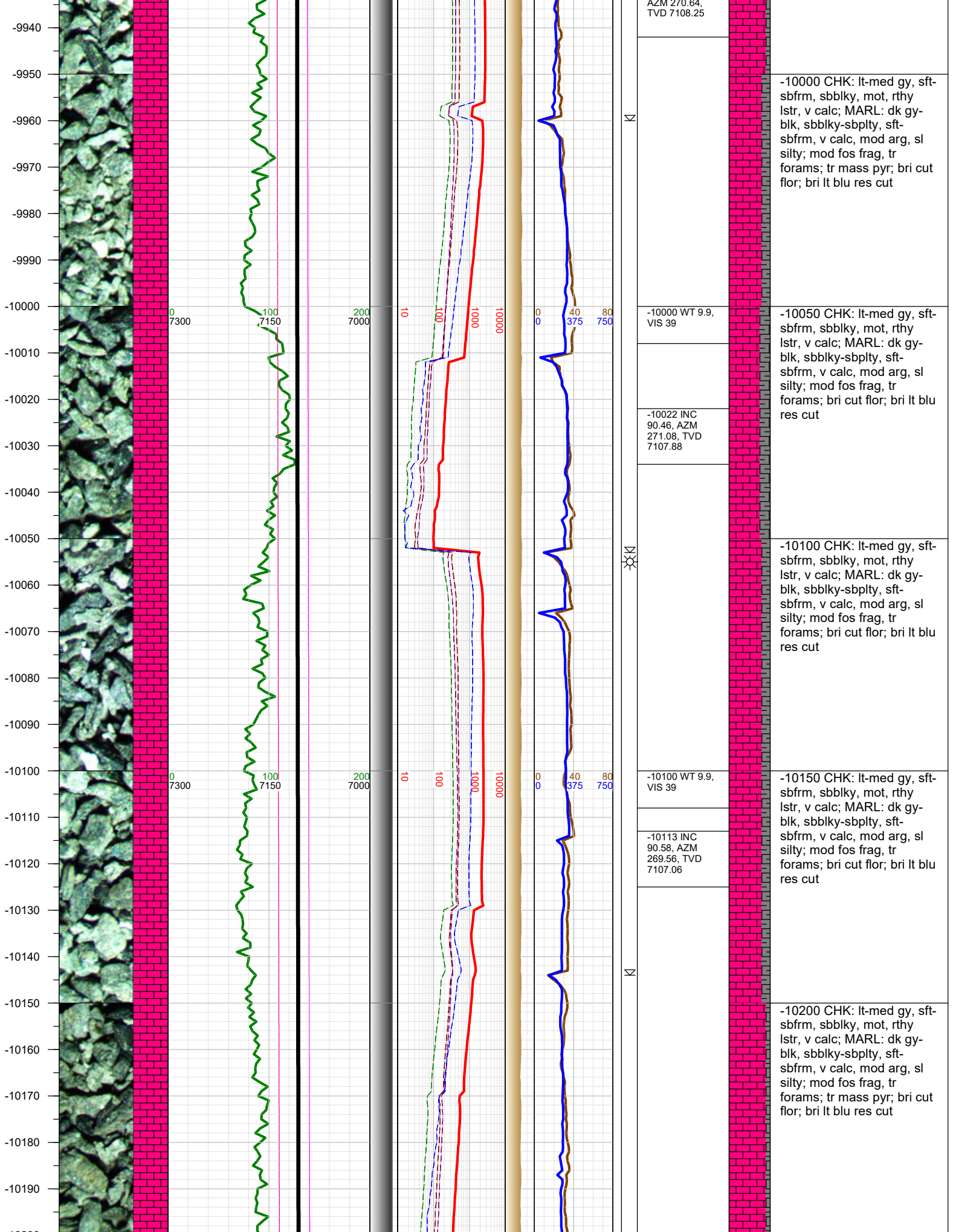


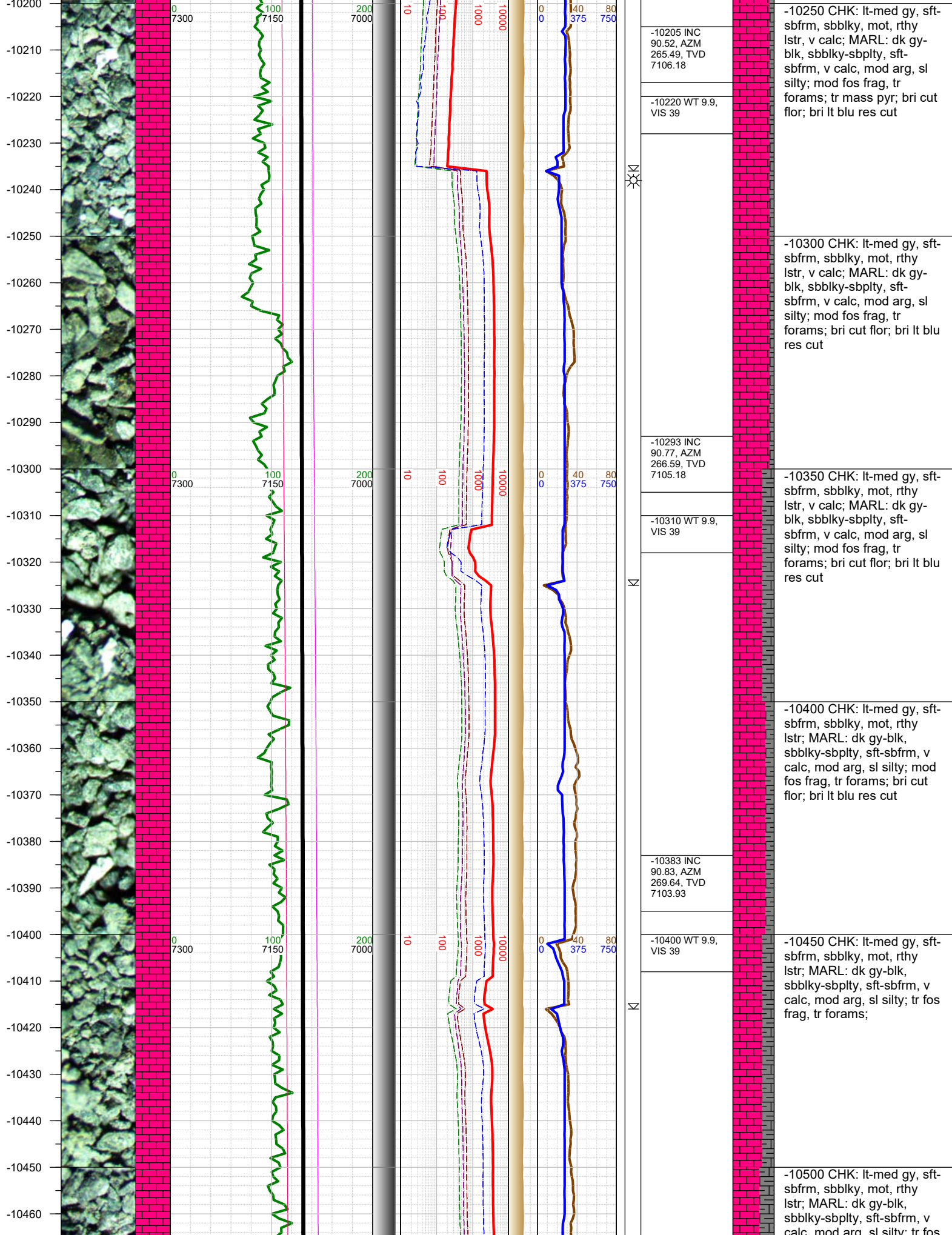


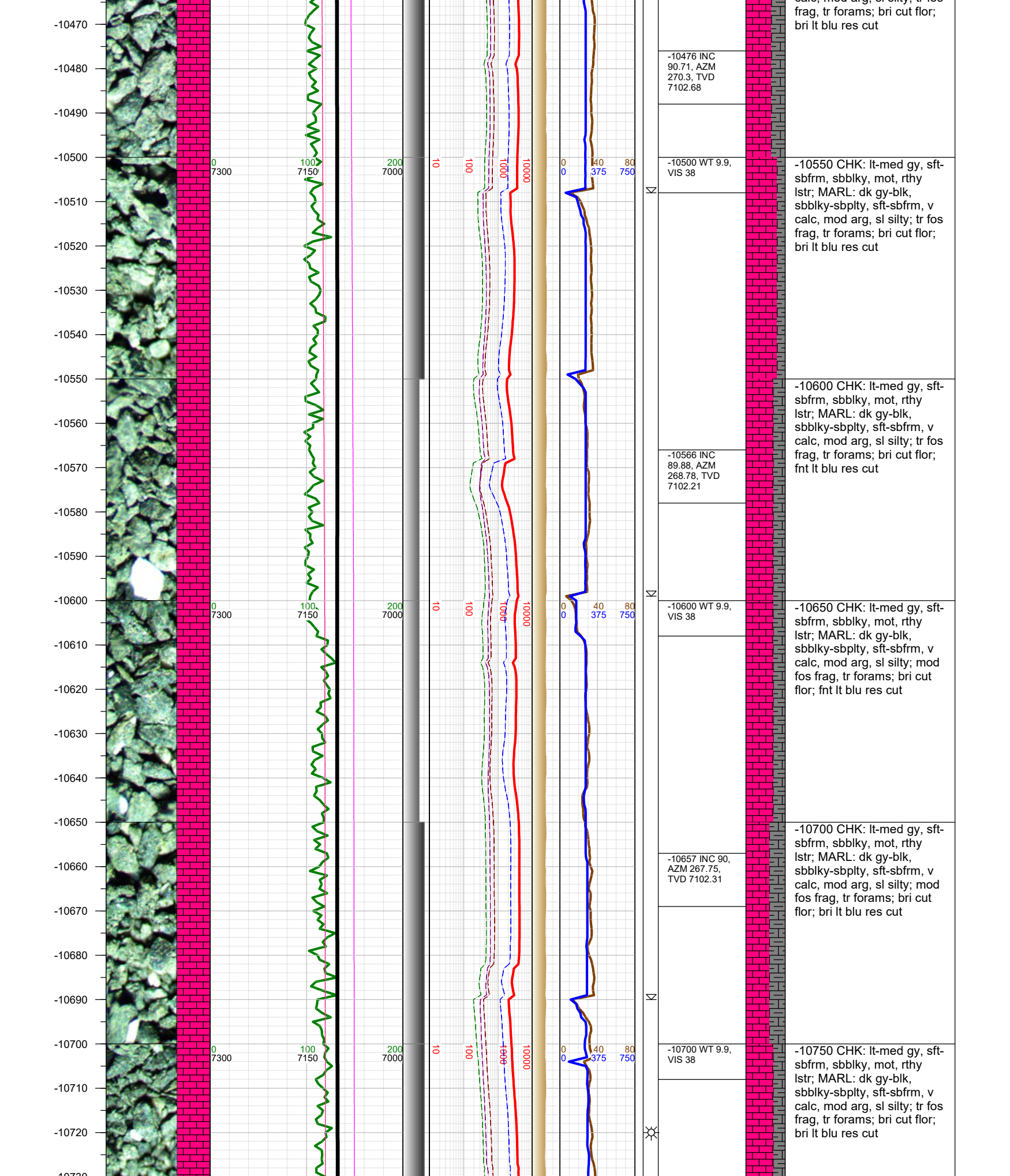


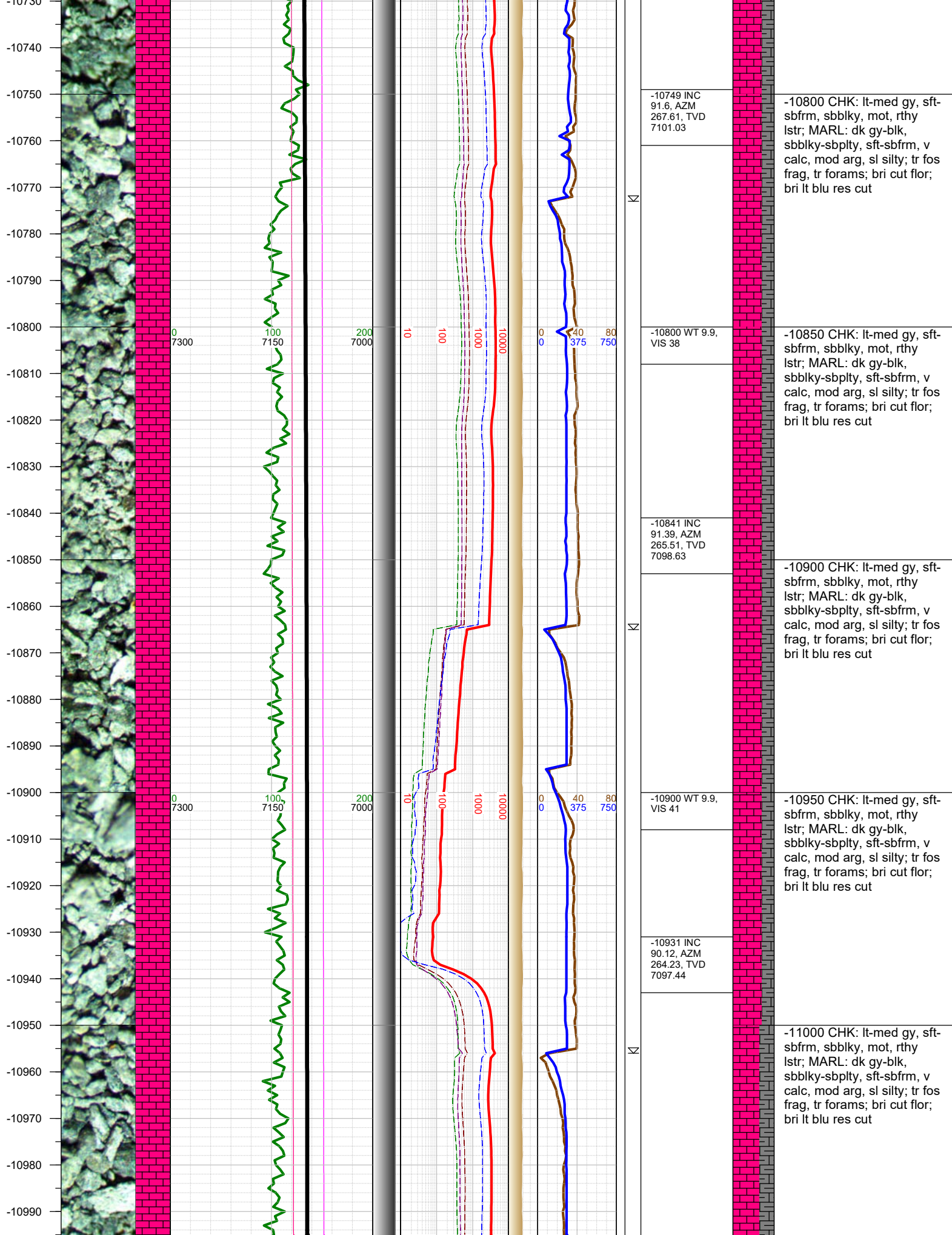


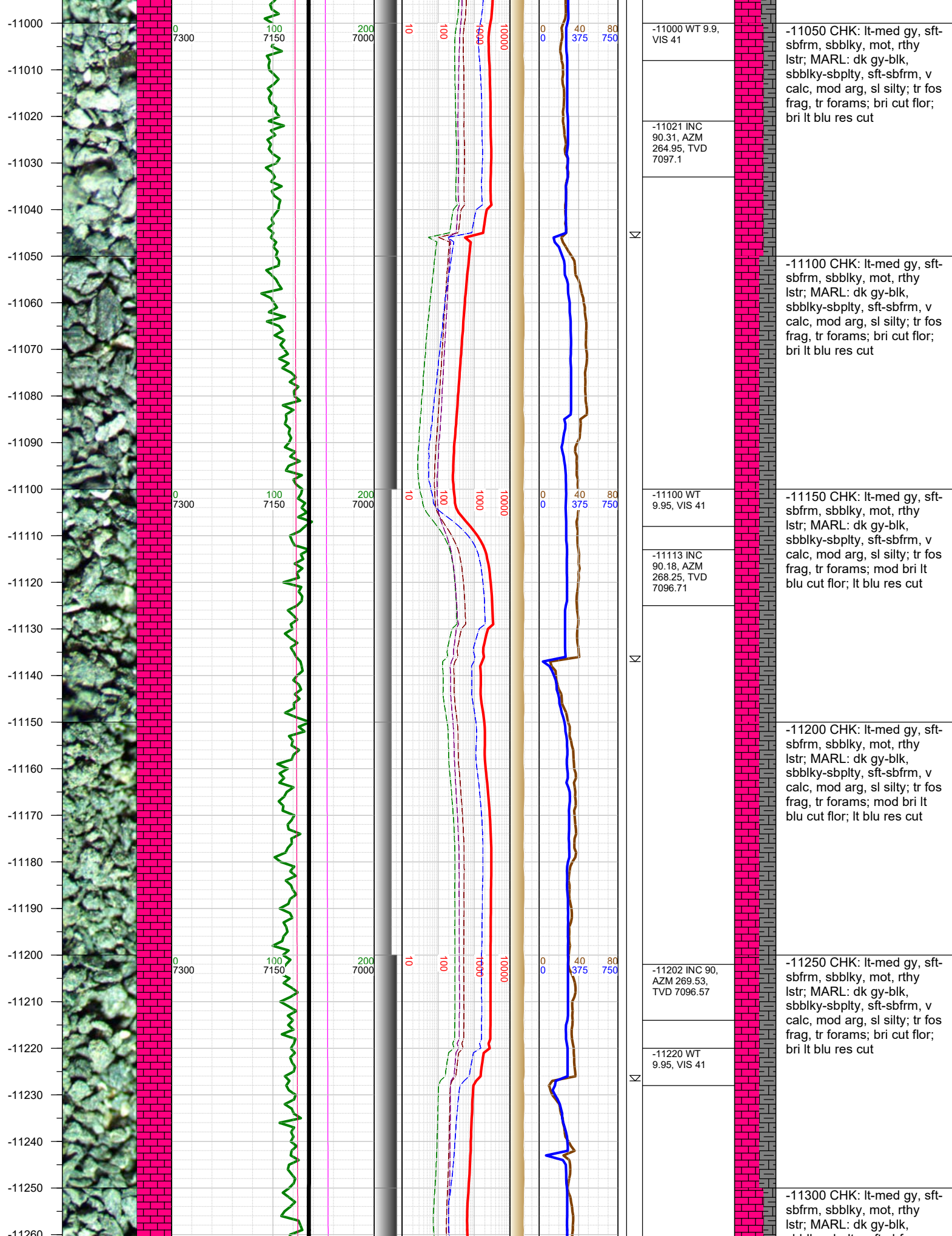


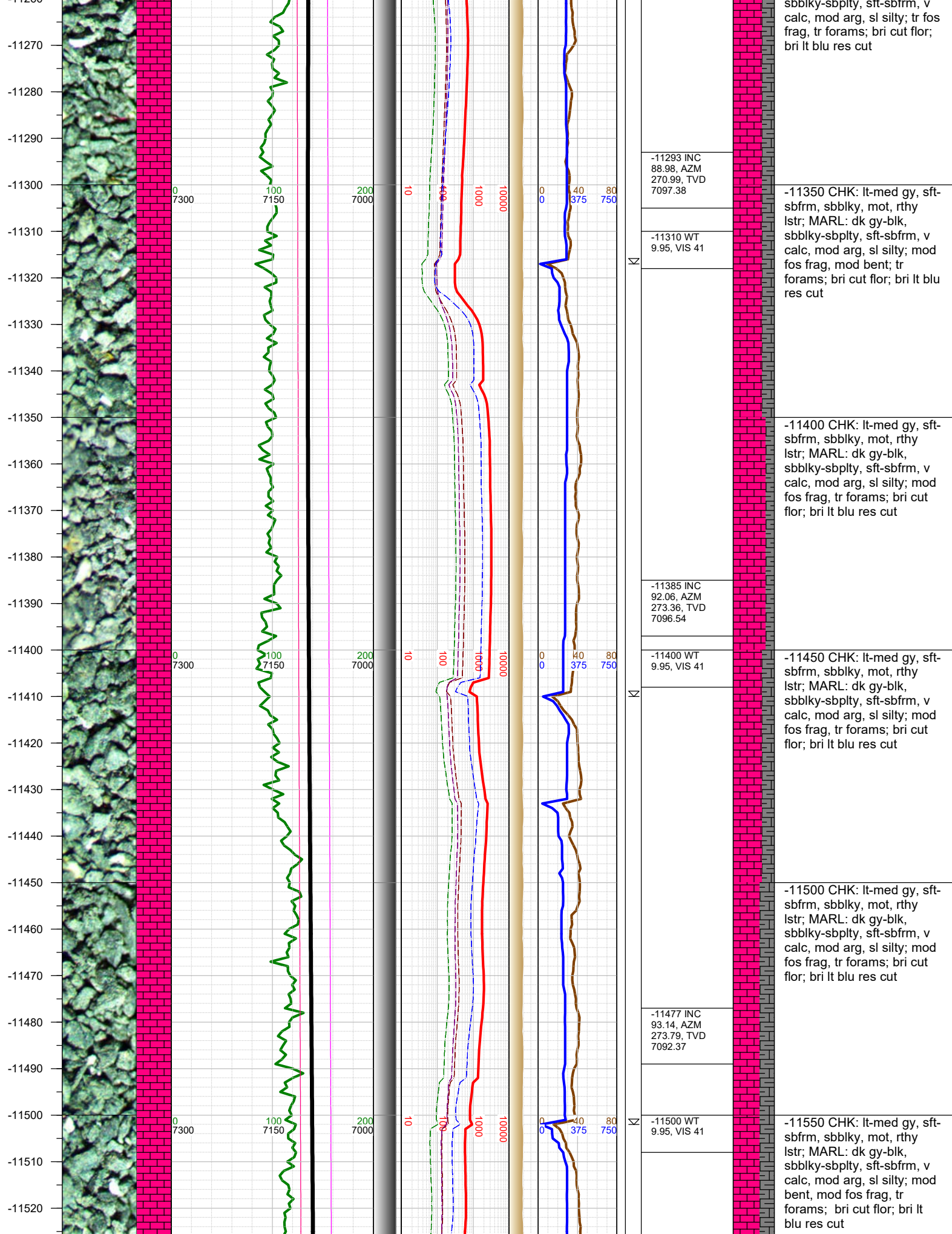


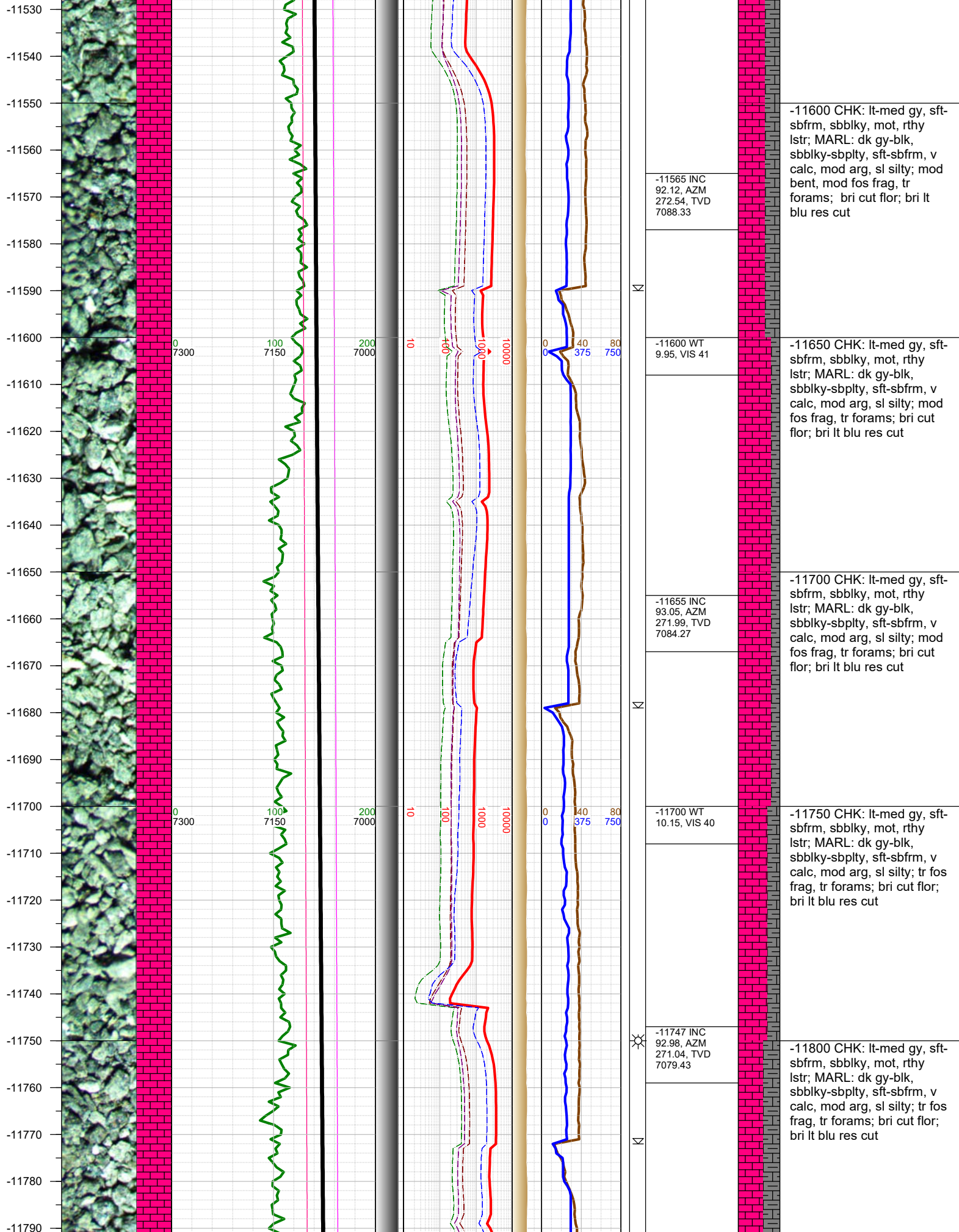


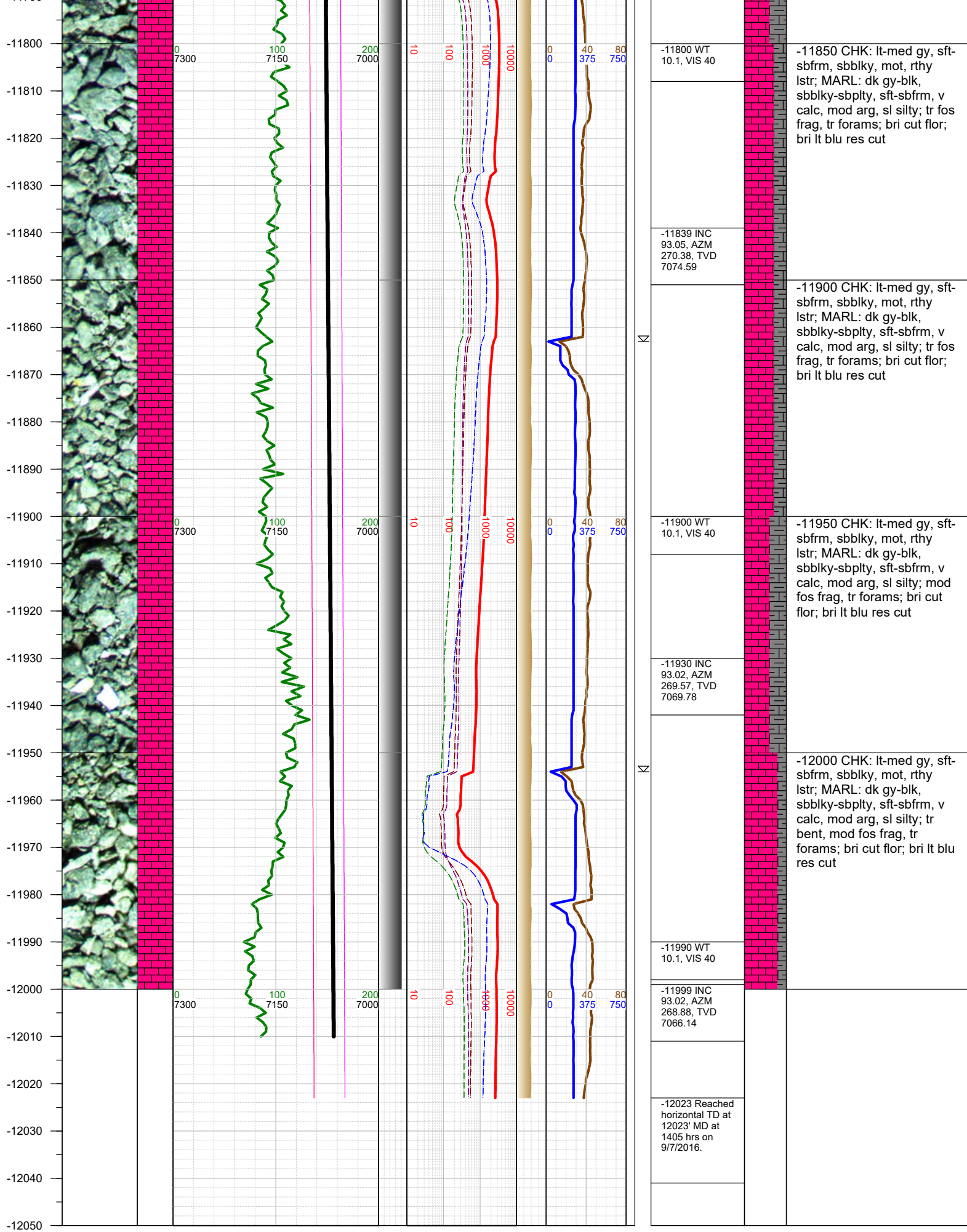












TOTAL DEPTH = 12023'

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