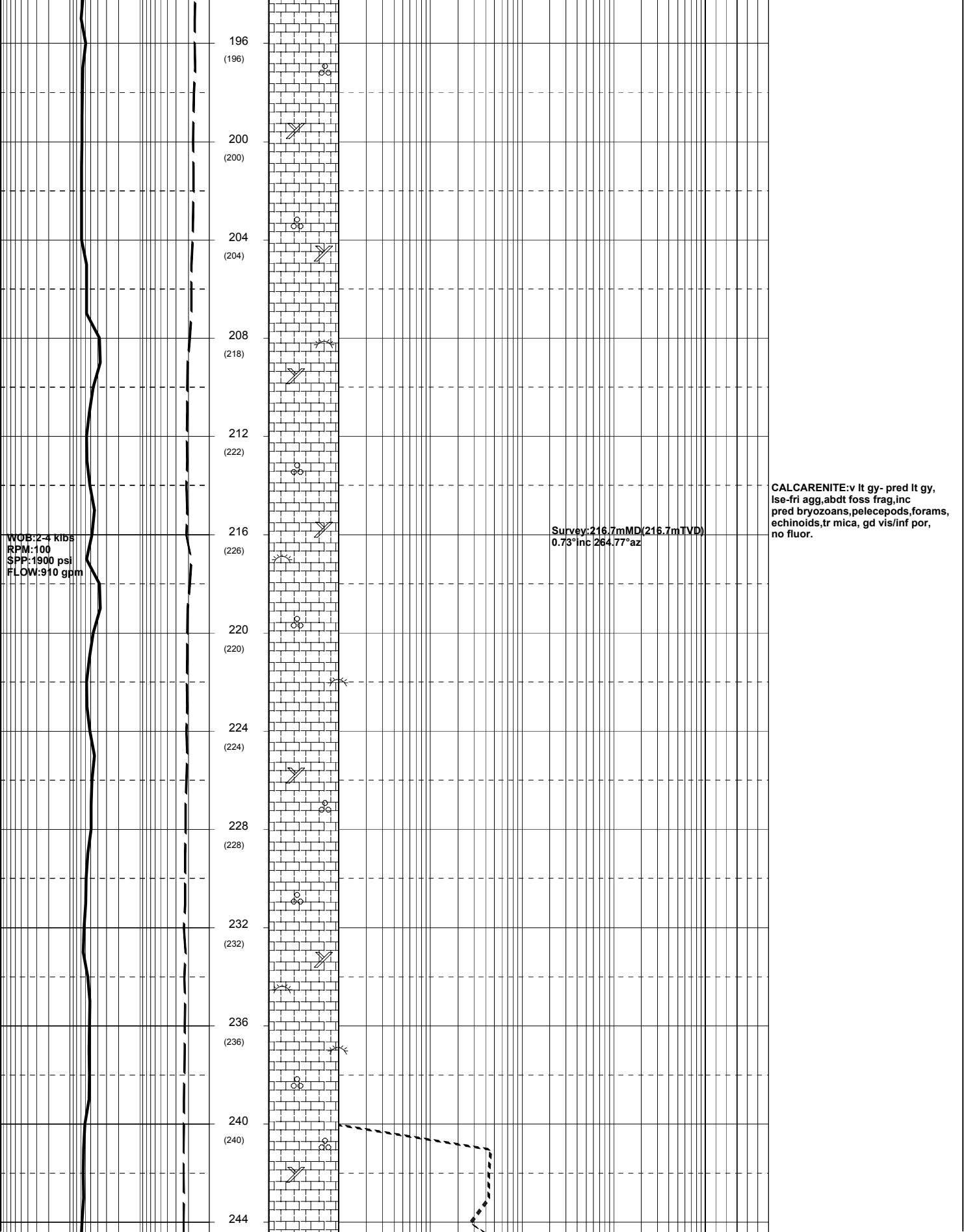


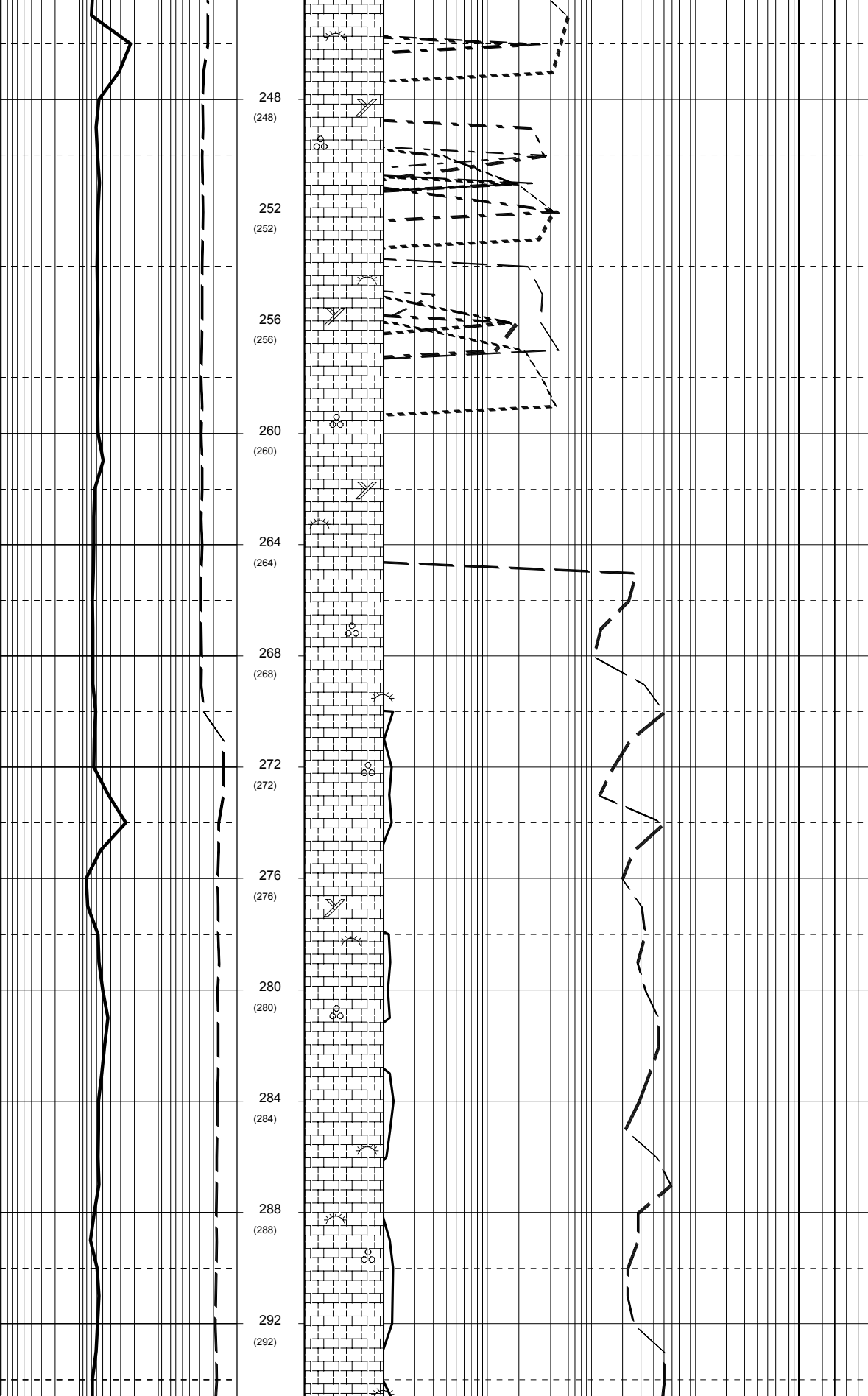
CALCARENITE:clcar-clclt,v lt gy-lt gy occ med gy-dll yel org & gn, v sft-lse,abdt foss & shell frags, inc gastropods,peleceopods,forams, bryozoans,echinoids,tr mica, gd vis/inf por,no fluor.

MW:8.55
FV:37
PV:4
YP:14
Gel:0/0
pH:0.0
Cl:0.0k

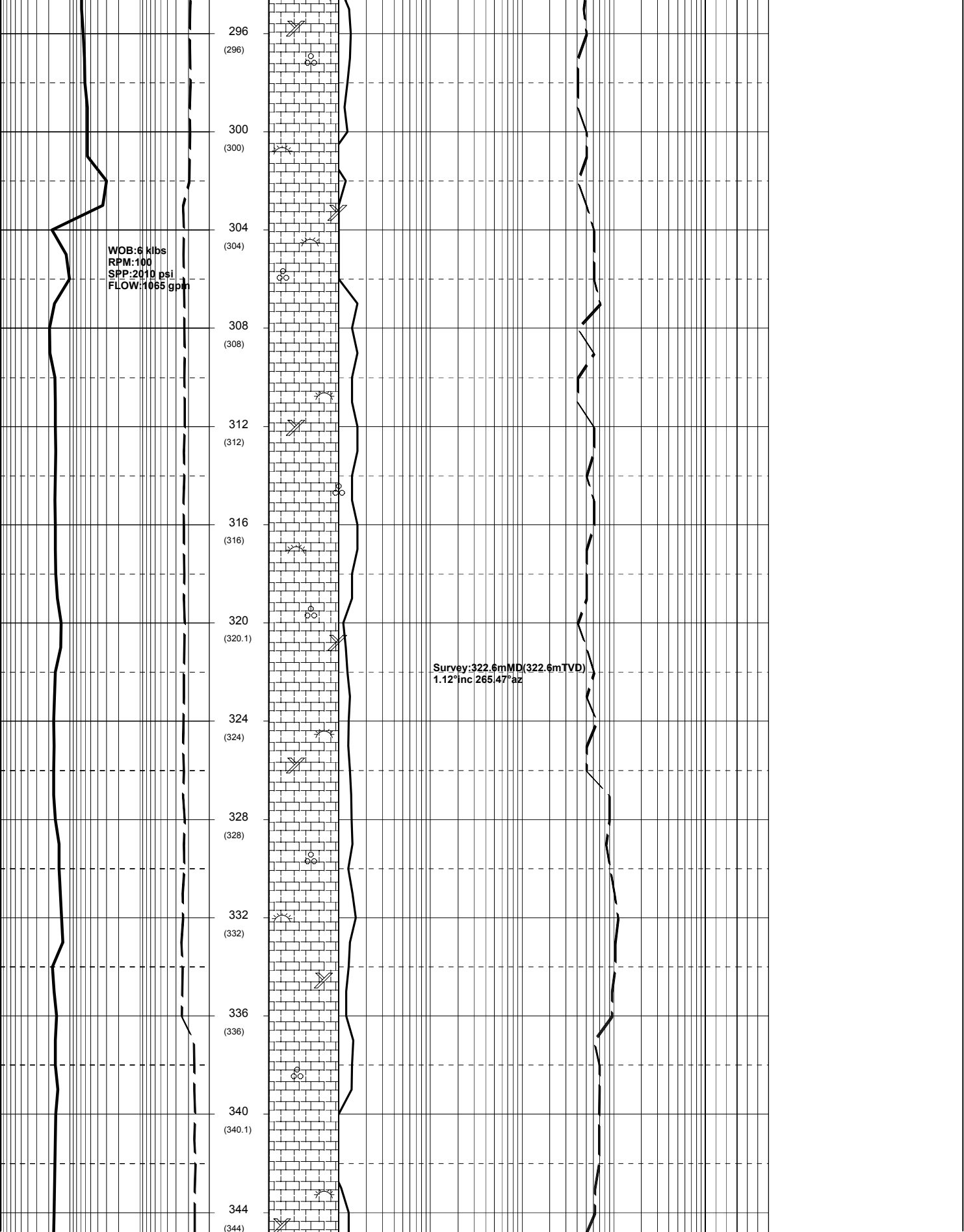
CALCARENITE:v lt gy,abdt foss & shell frags,inc gastropods, peleceopods,forams,bryozoans, echinoids,tr mica, gd vis/inf por, no fluor.

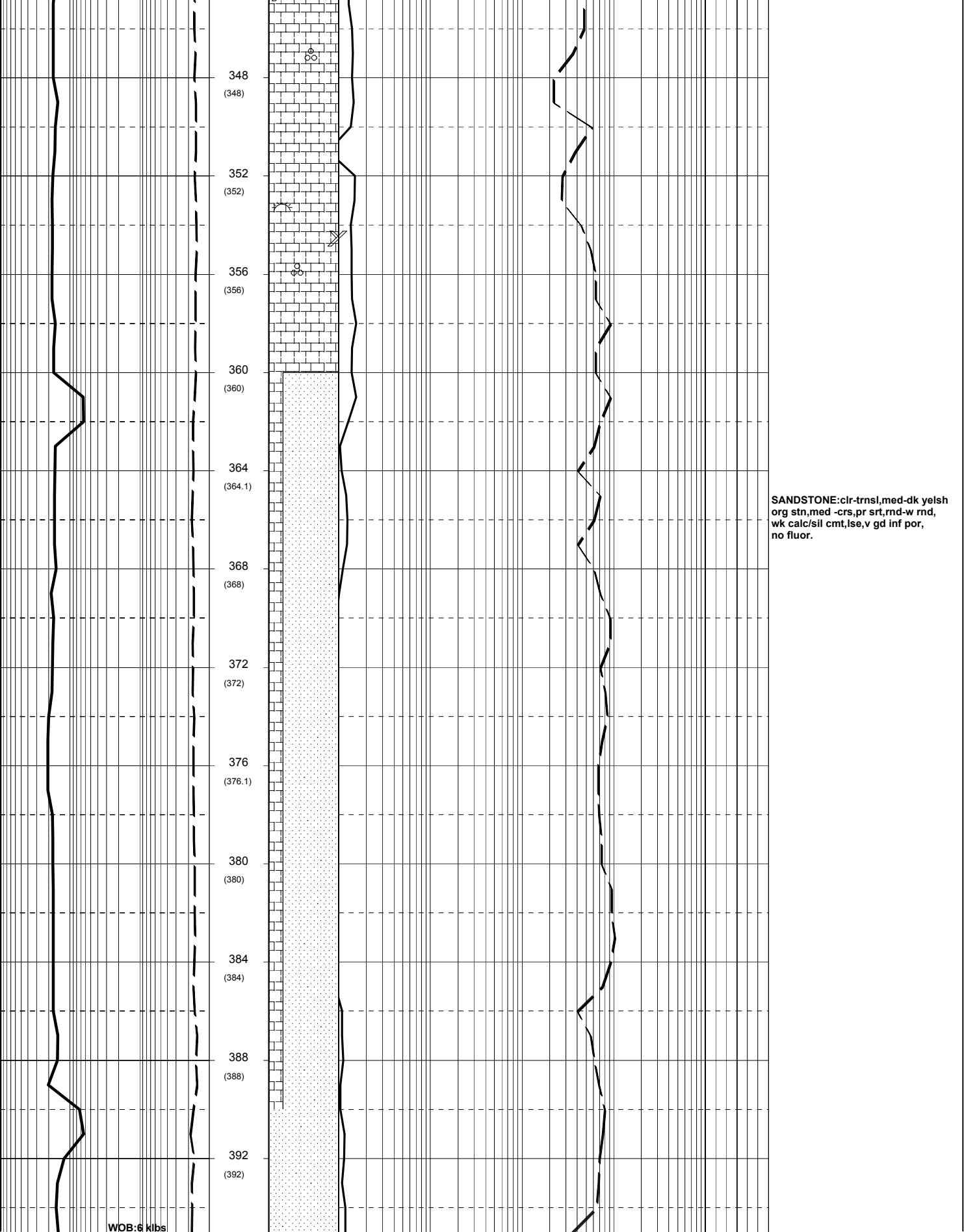


CALCARENITE: v lt gy- pred lt gy,
lse-fri agg, abdt foss frag, inc
pred bryozoans, pelecypods, forams,
echinoids, tr mica, gd vis/inf por,
no fluor.



CALCARENITE:v lt gy- pred lt gy,
lse-fri agg,abdt foss frag,inc
pred bryozoans,peleceopods,forams,
echinoids,tr mica, gd vis/inf por,
no fluor.





RPM:100
SPP:2010 psi
FLOW:1065 gpm

396
(396)

400
(400)

404
(404)

408
(408)

412
(412)

416
(416)

420
(420)

424
(425.1)

428
(428)

432
(432)

436
(436)

440
(440)

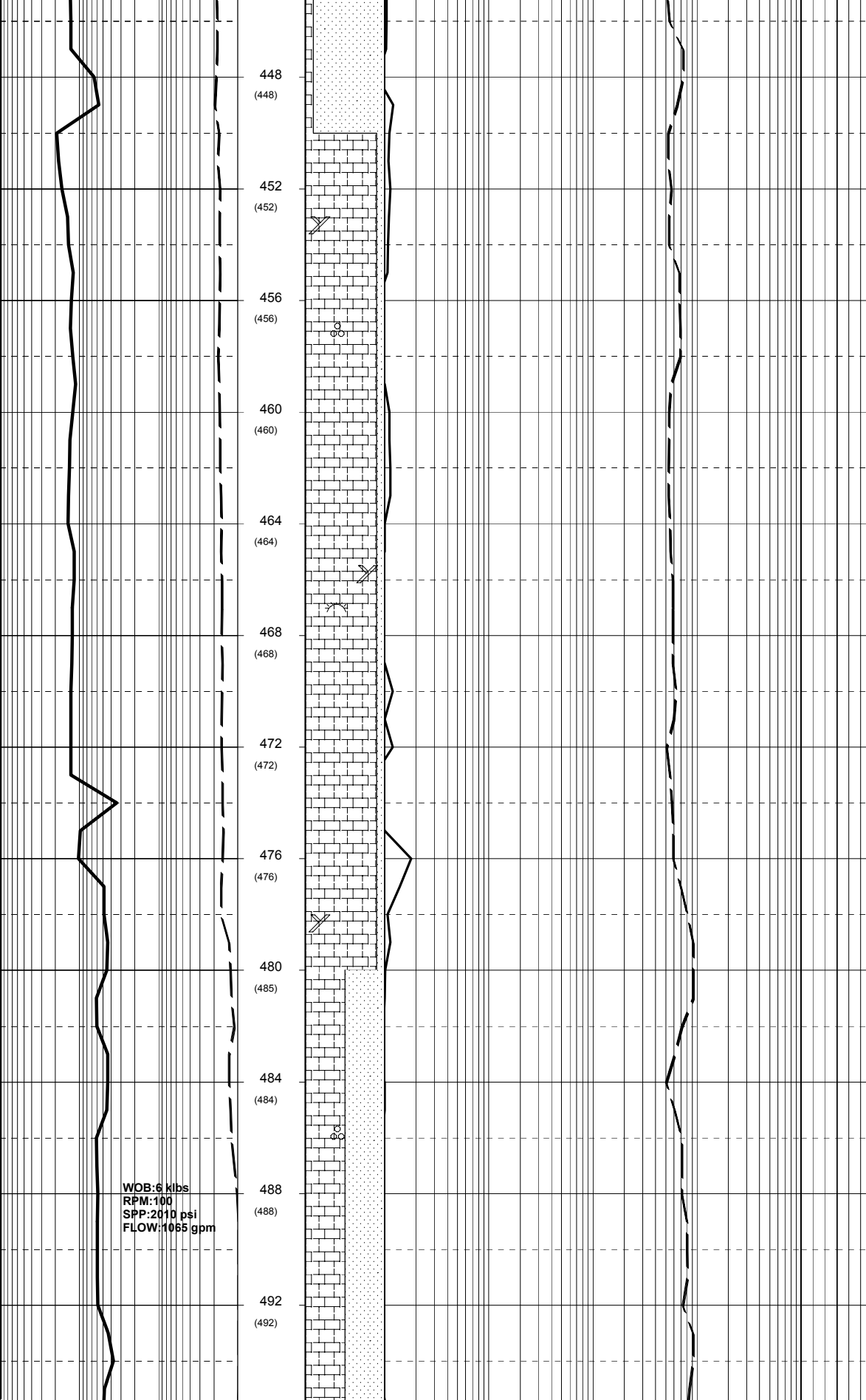
444
(444)

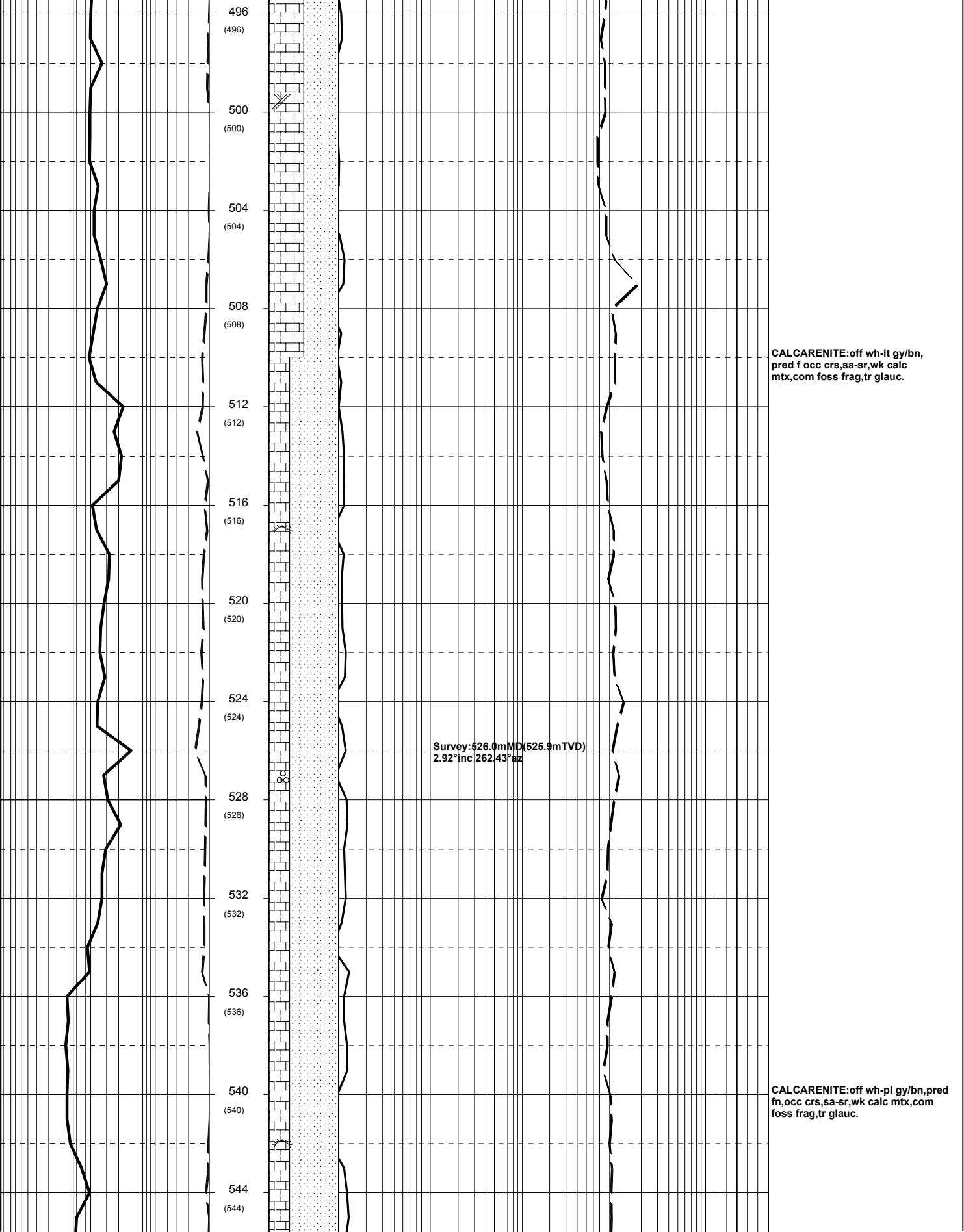
Survey:409.8mMD(409.8mTVD)
1.37°inc 264.38°az

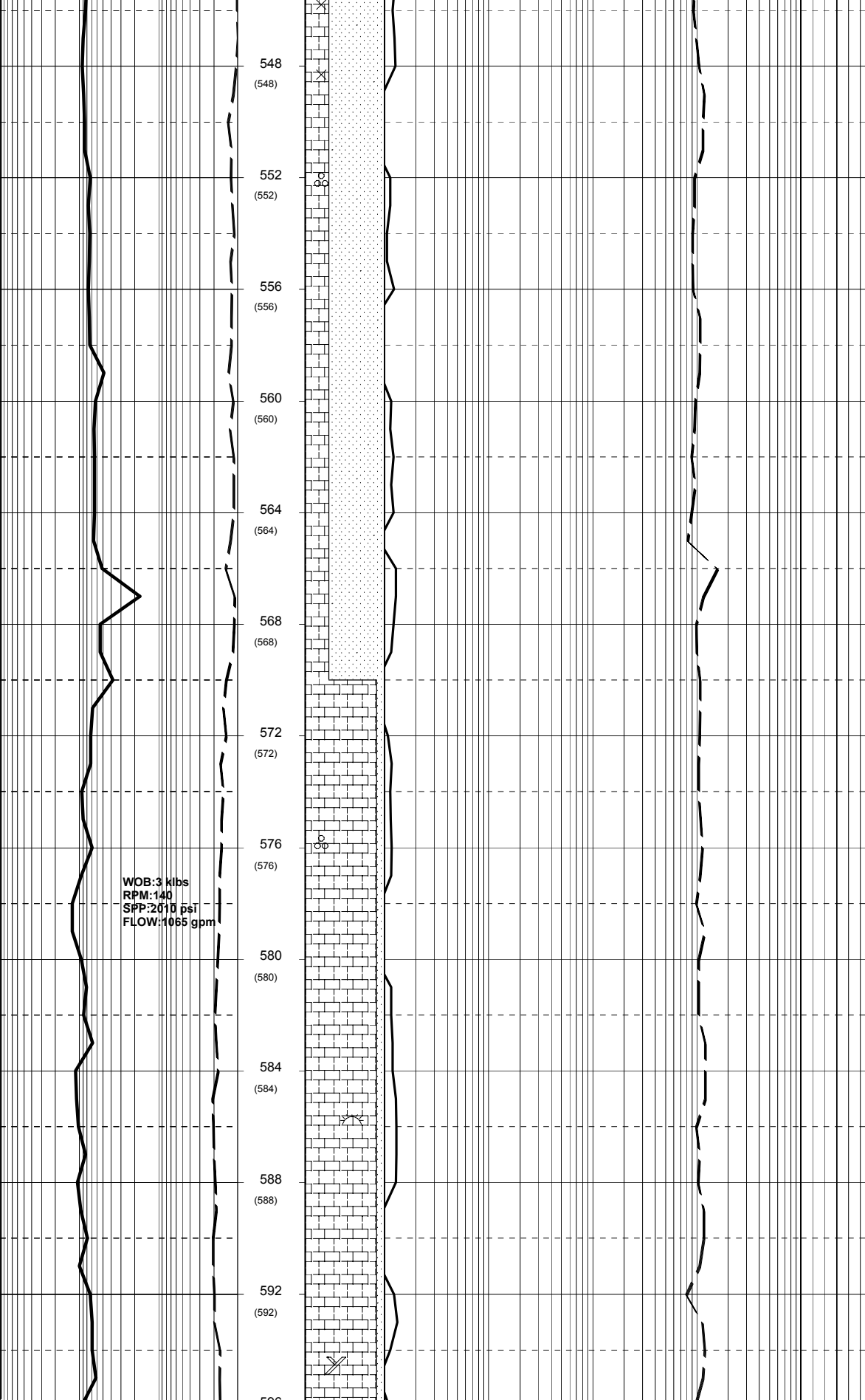
SANDSTONE:clr-trnsl,med-dk yelsh
org stn,vf-crs dom f-med,pr srt,rnd,
wk calc/sil cmt,lse,v gd inf por,
no fluor.

CALCARENITE: off wh-lt gy,v fn-crs

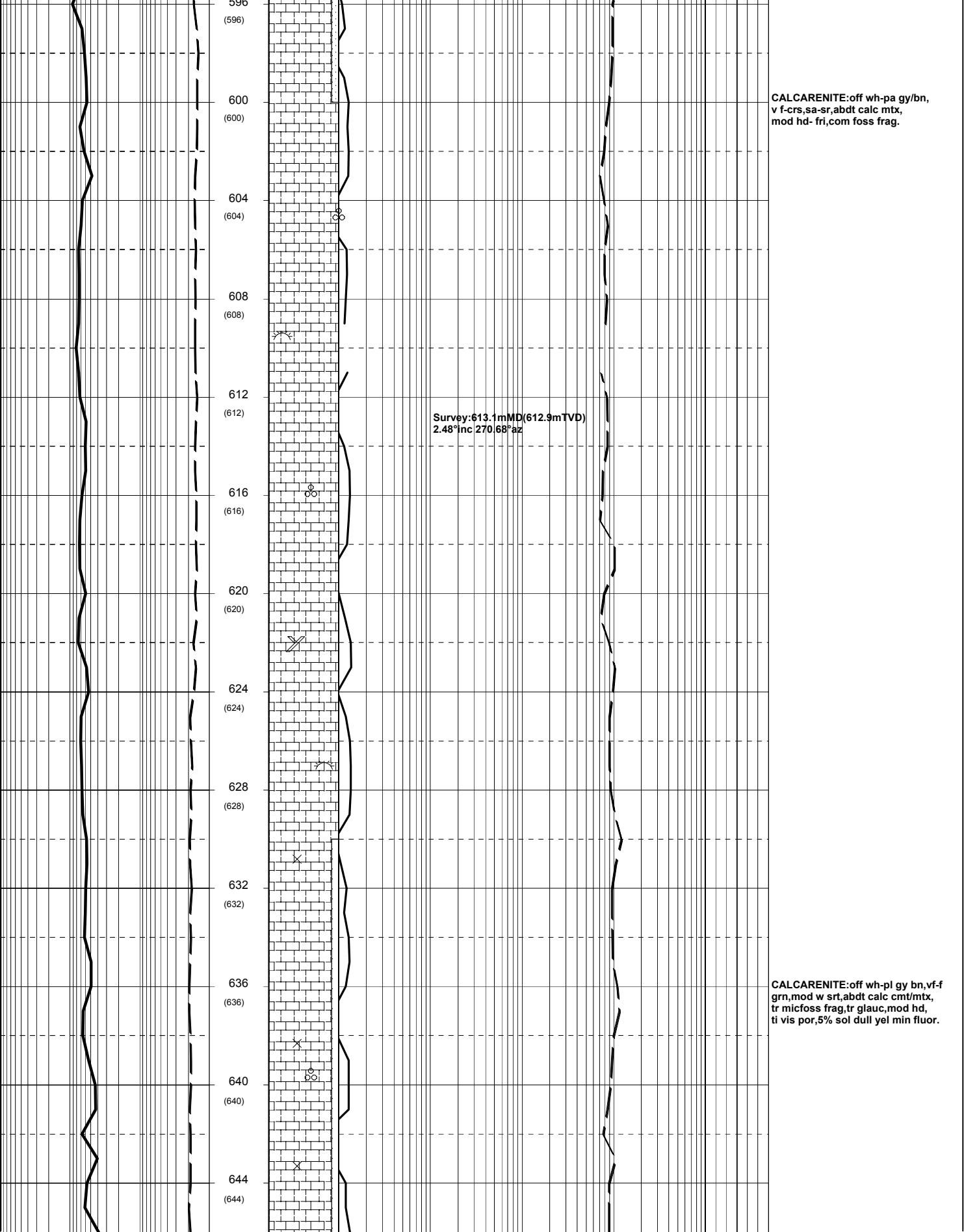
grn,pr-mod srt,sub ang-sub rnd,
mod-wk calc cmt,foss frag,tr
glauc,fri- mod hd,n vis por,tr
min fluor,dull yel,n cut

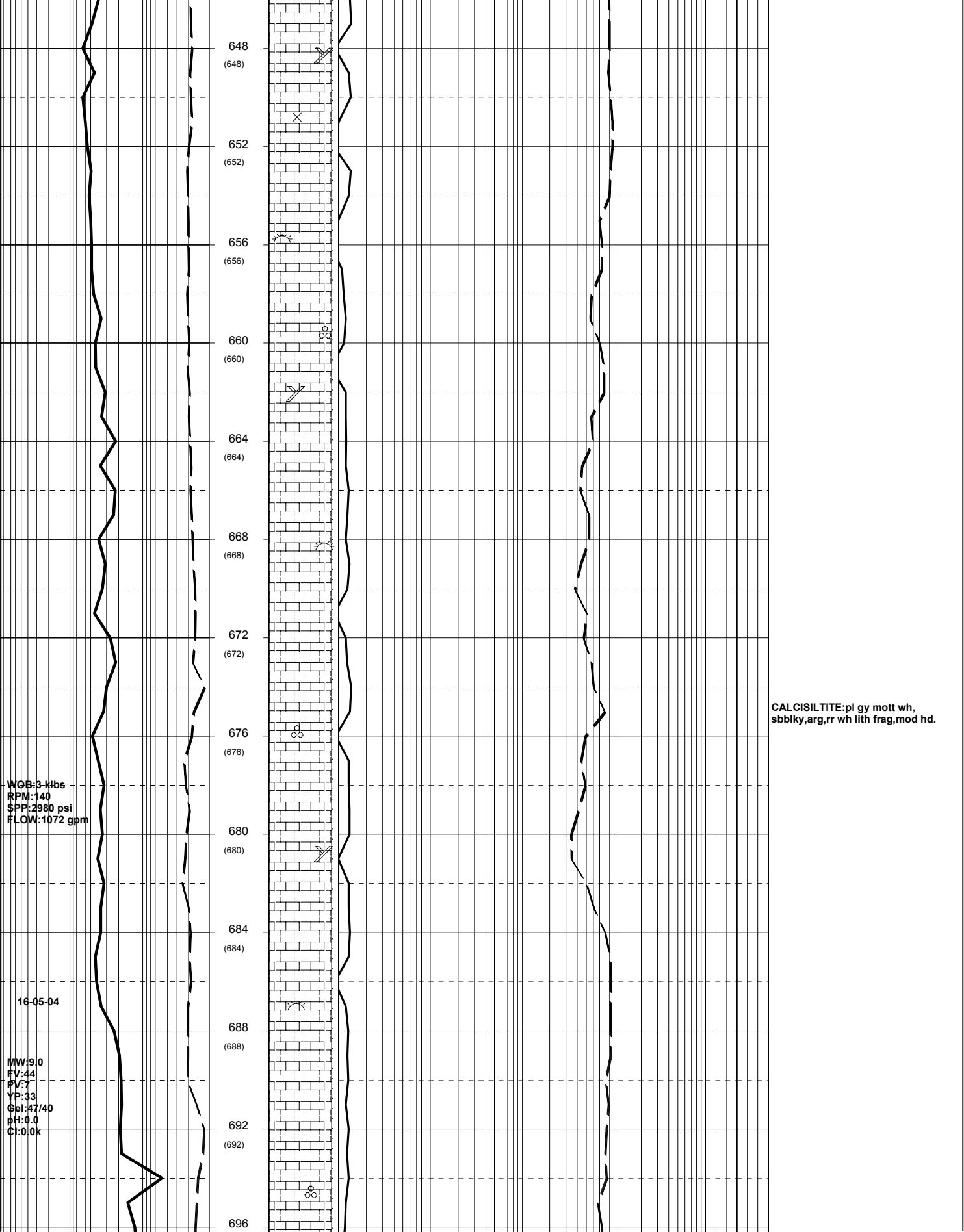


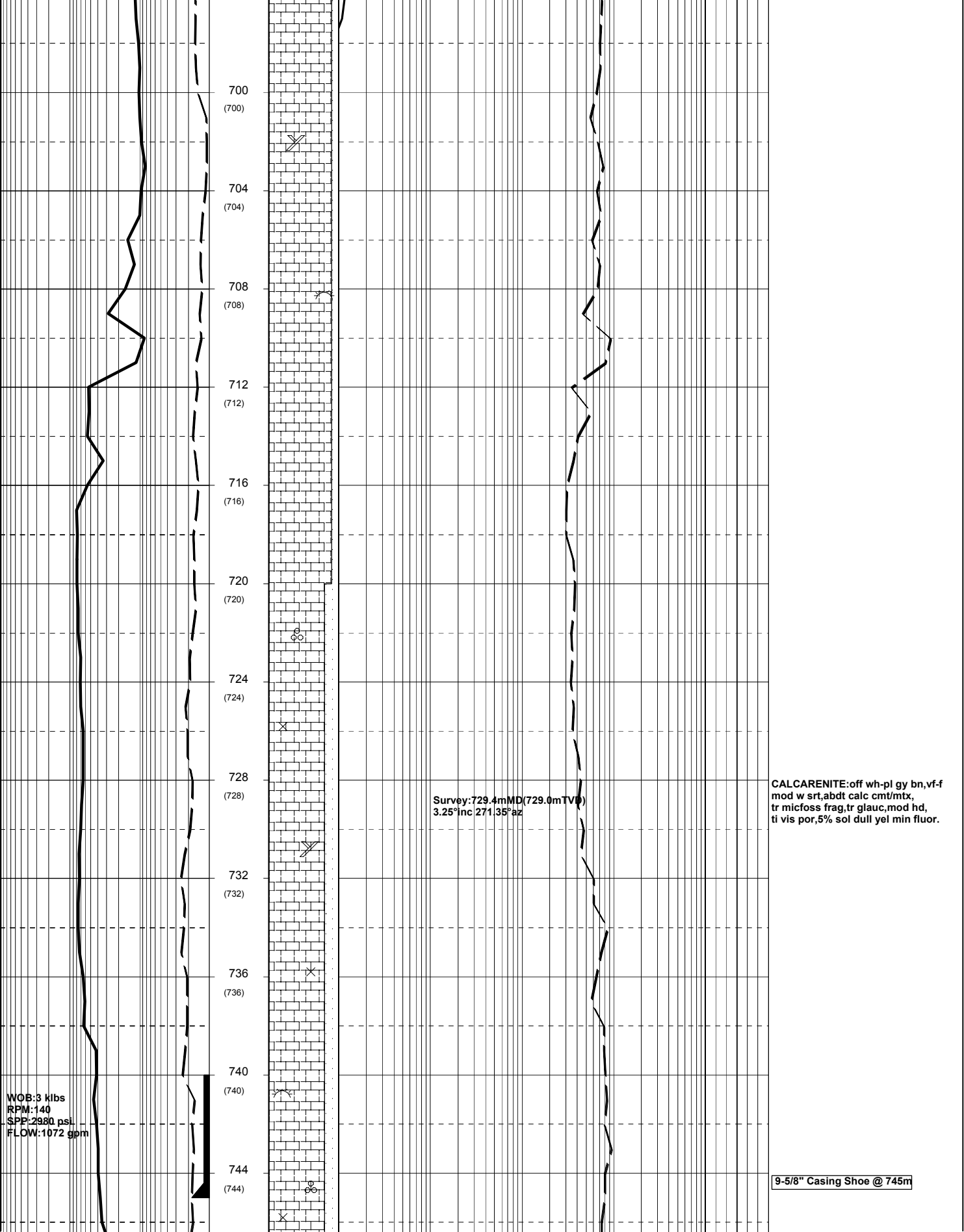




CALCARENITE: off wh-trnsl, vf-crs
grn pred f-med grn, pr srt, sr-sa,
wk cmt, tr lst frag, pr vis por.

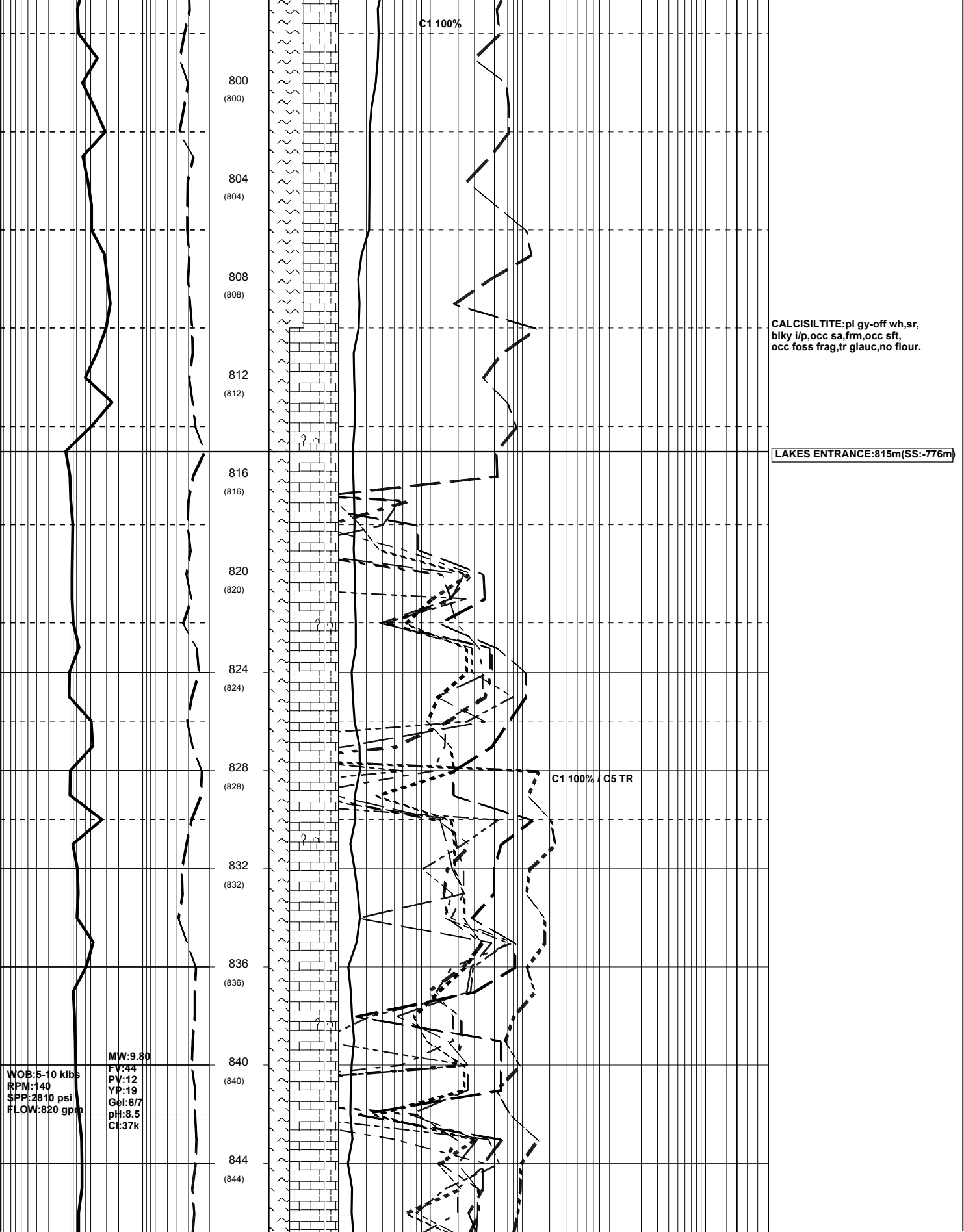


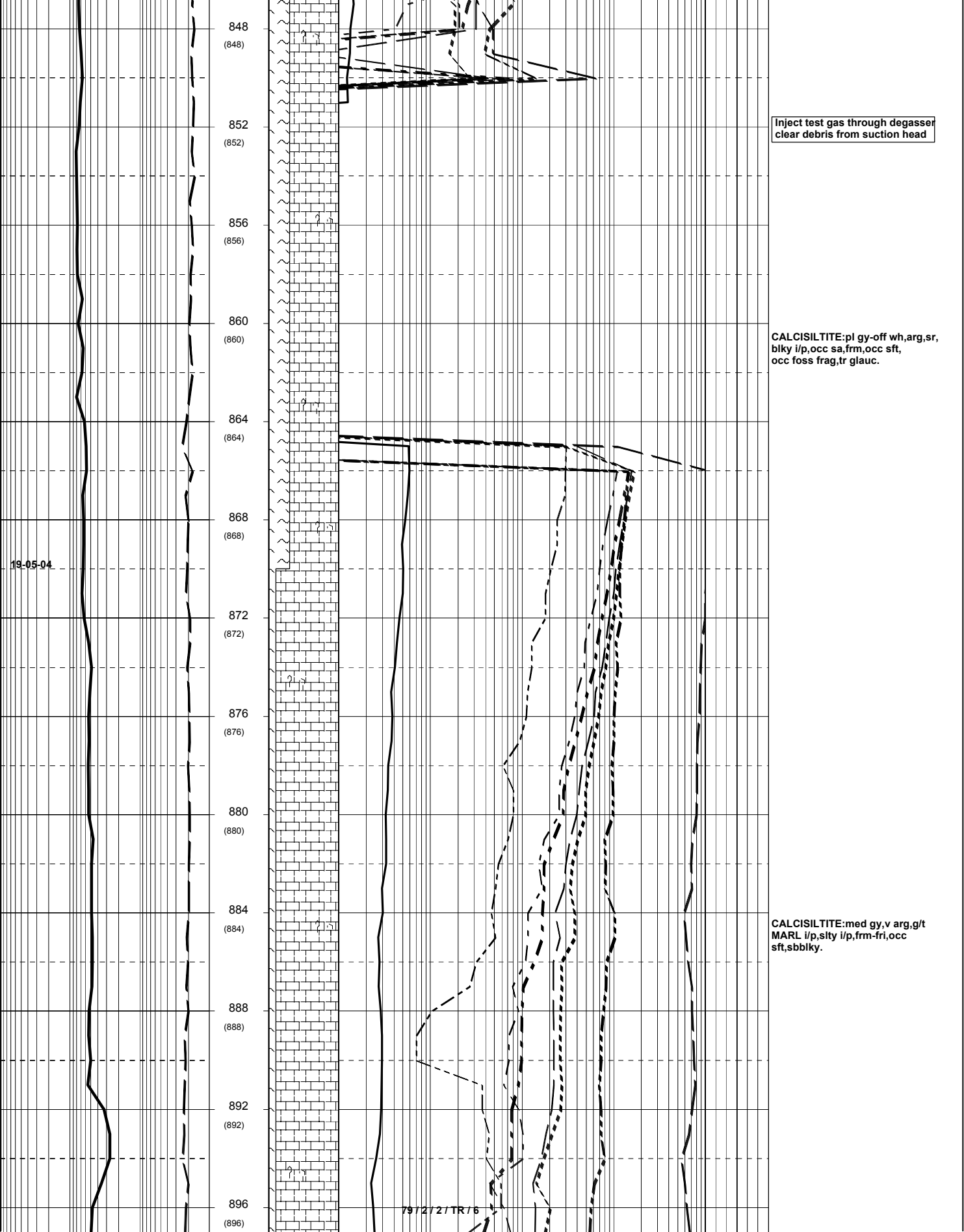


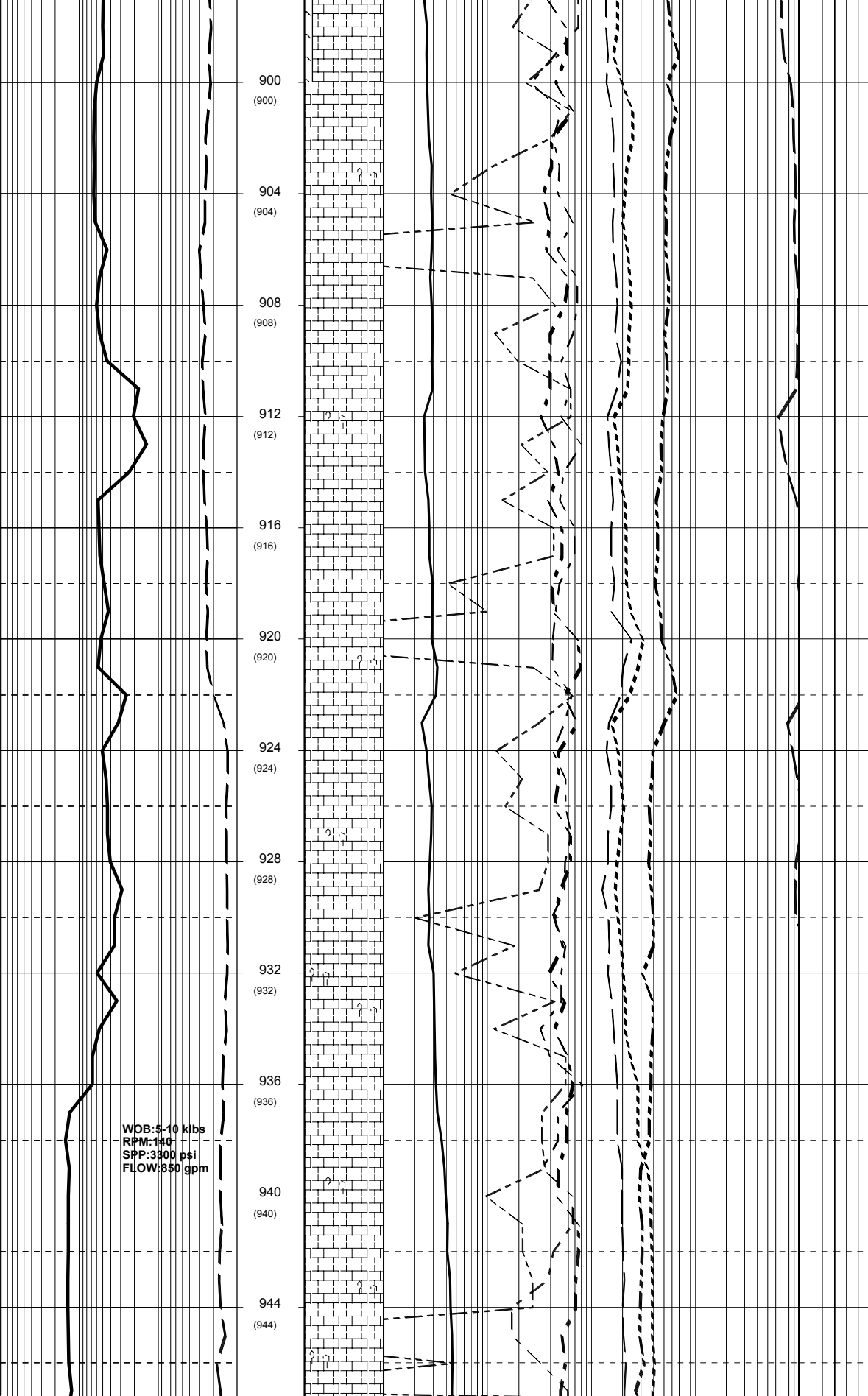


Bit: #3 8 1/2"
Smith
Jets: 7x11
In: 750m
Out: 1539m
Run: 789m
Hrs: 32.3
Cond: 7-7-LT-A-
X-IN-ER-TD

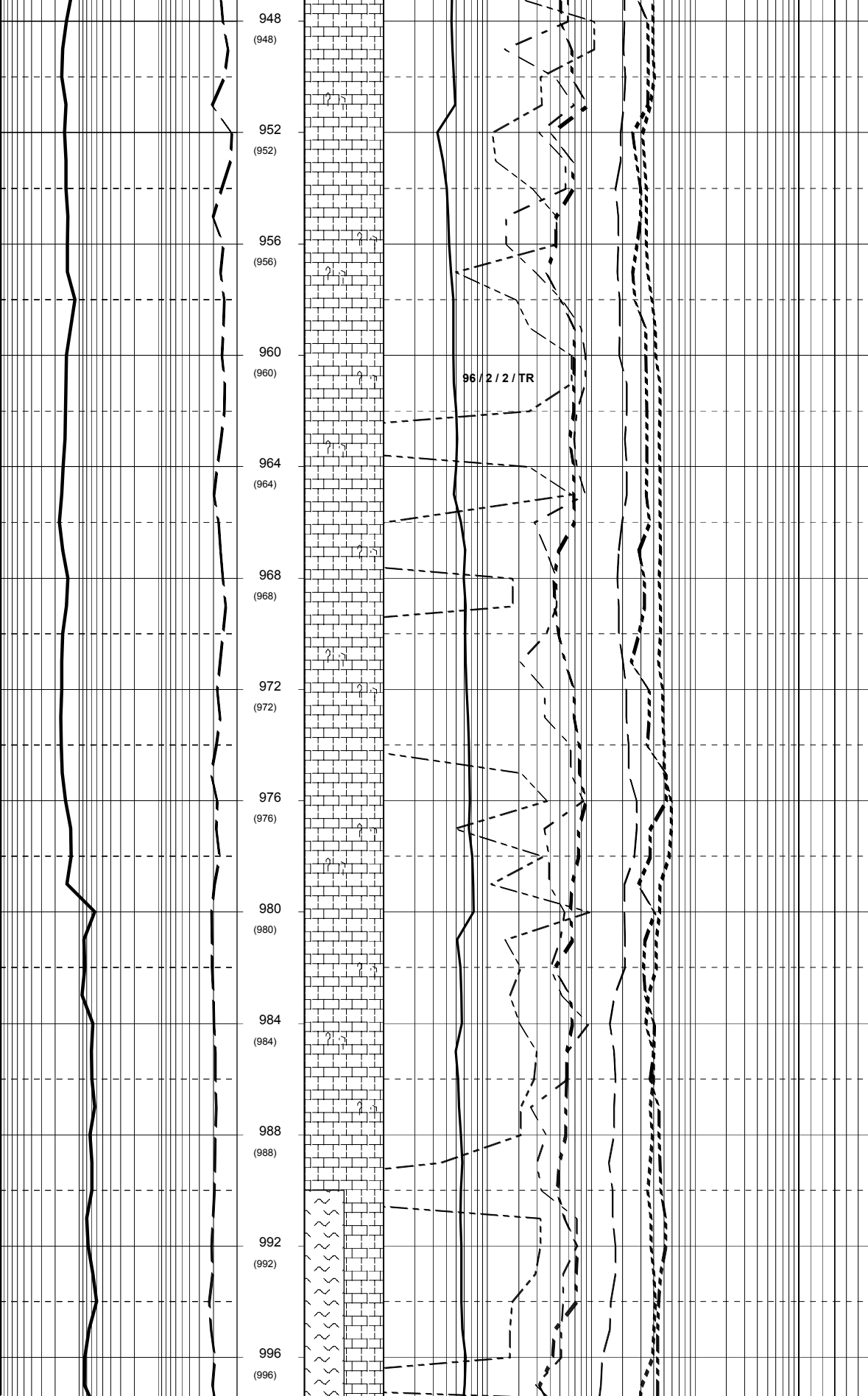
CALCISILTITE:gy-bn gy,sr,g/t MARL
biky l/p,occ sa,frm occ sft,occ
foss frag,tr glauc,no flour.







CALCISILTITE: med gy, v arg,
silty i/p, frm-fri, occ sft,
sbbly.

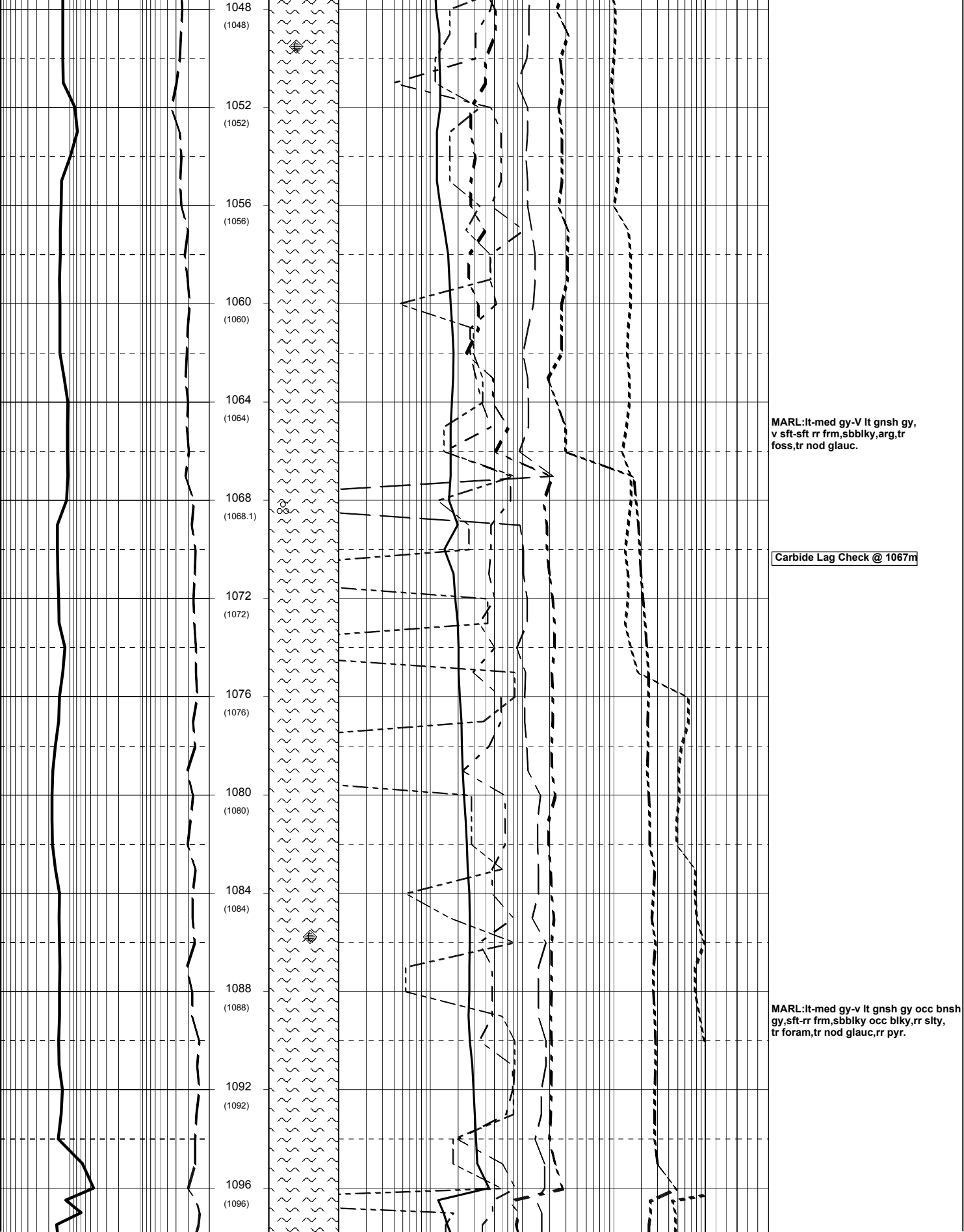


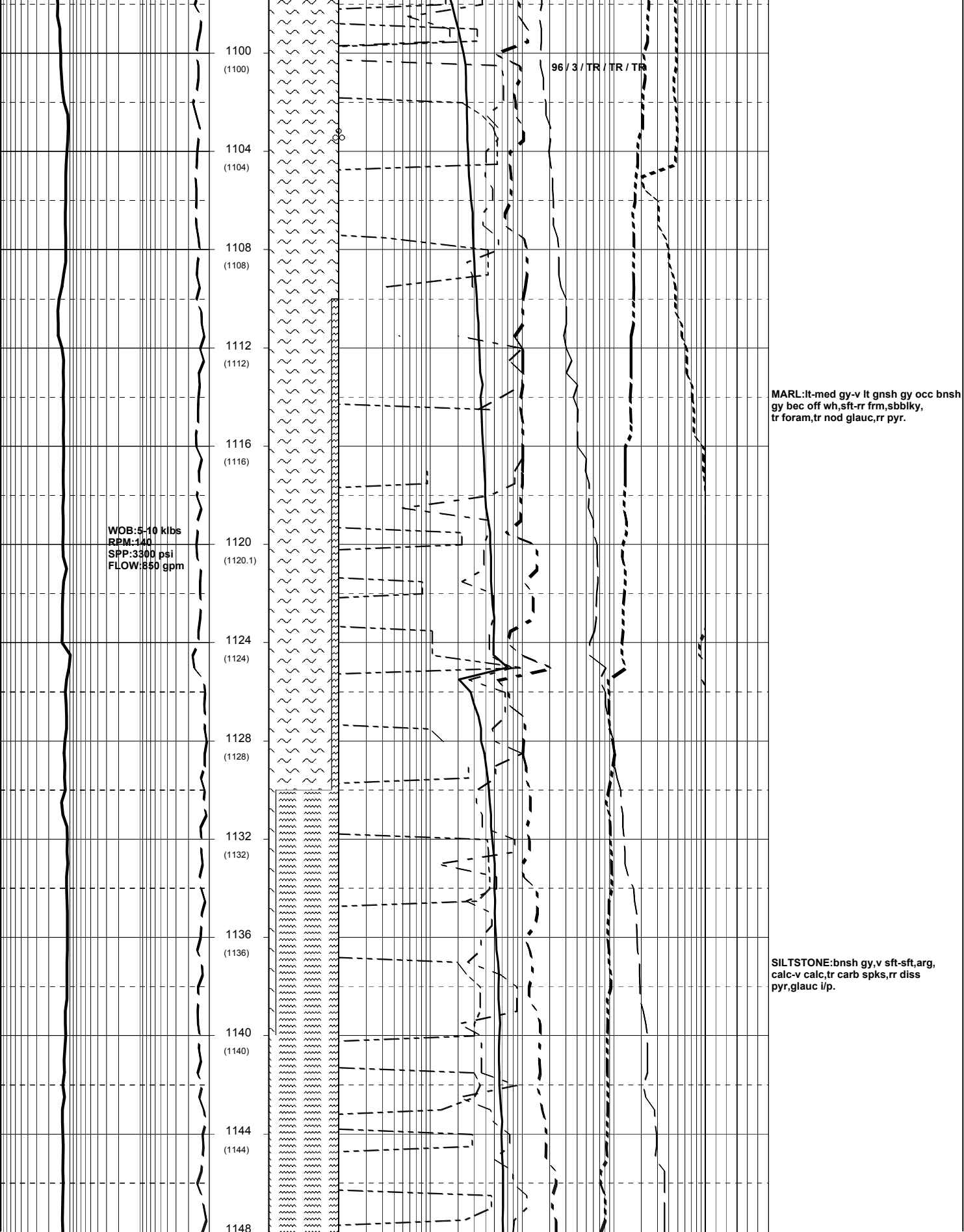
MARL:lt-med gy-lt-med gnsh gy,
arg,tr foss,tr pyr,sbbiky-blky.

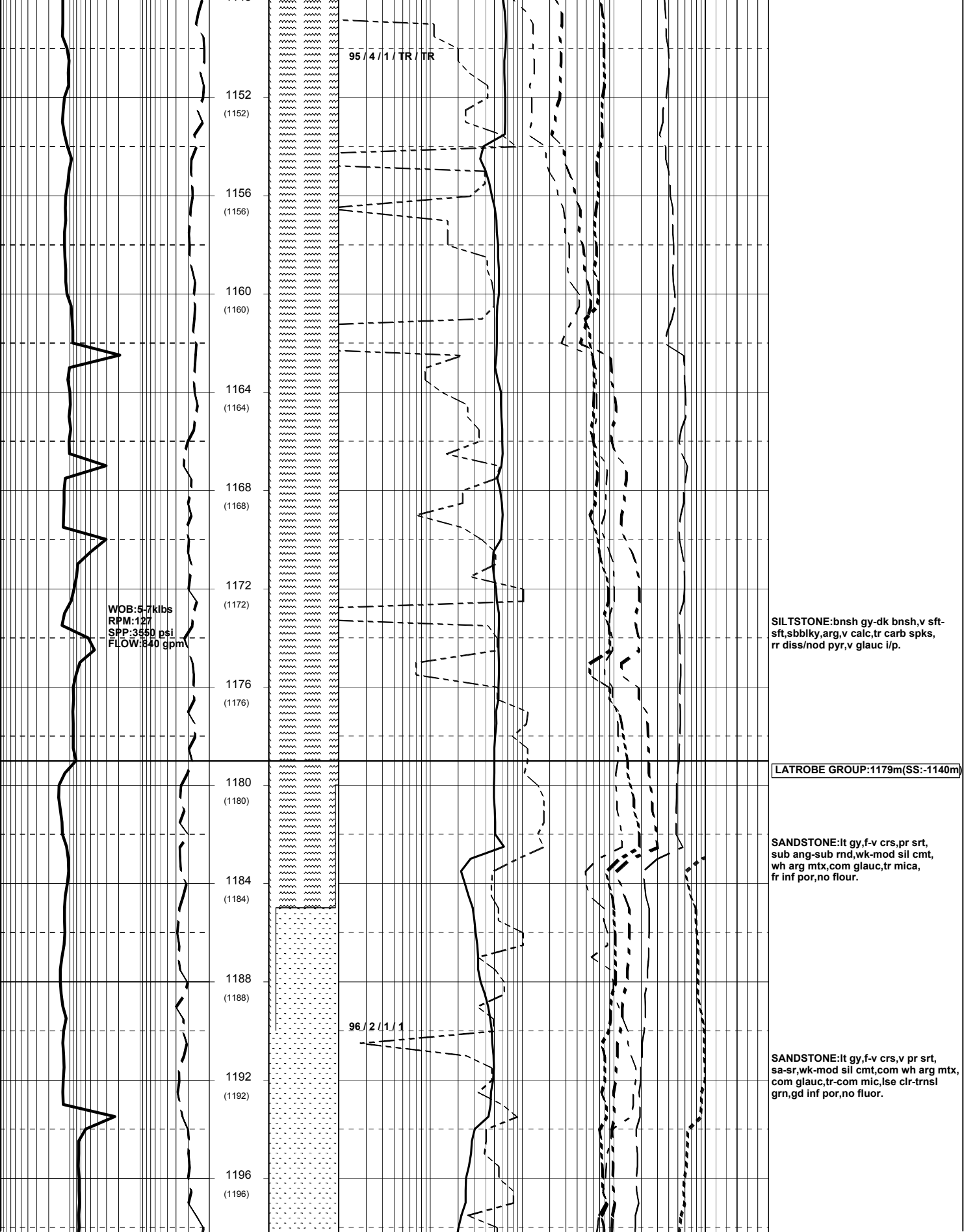
WOB:5-10 kips
RPM:140
SPP:3300 psi
FLOW:850 gpm

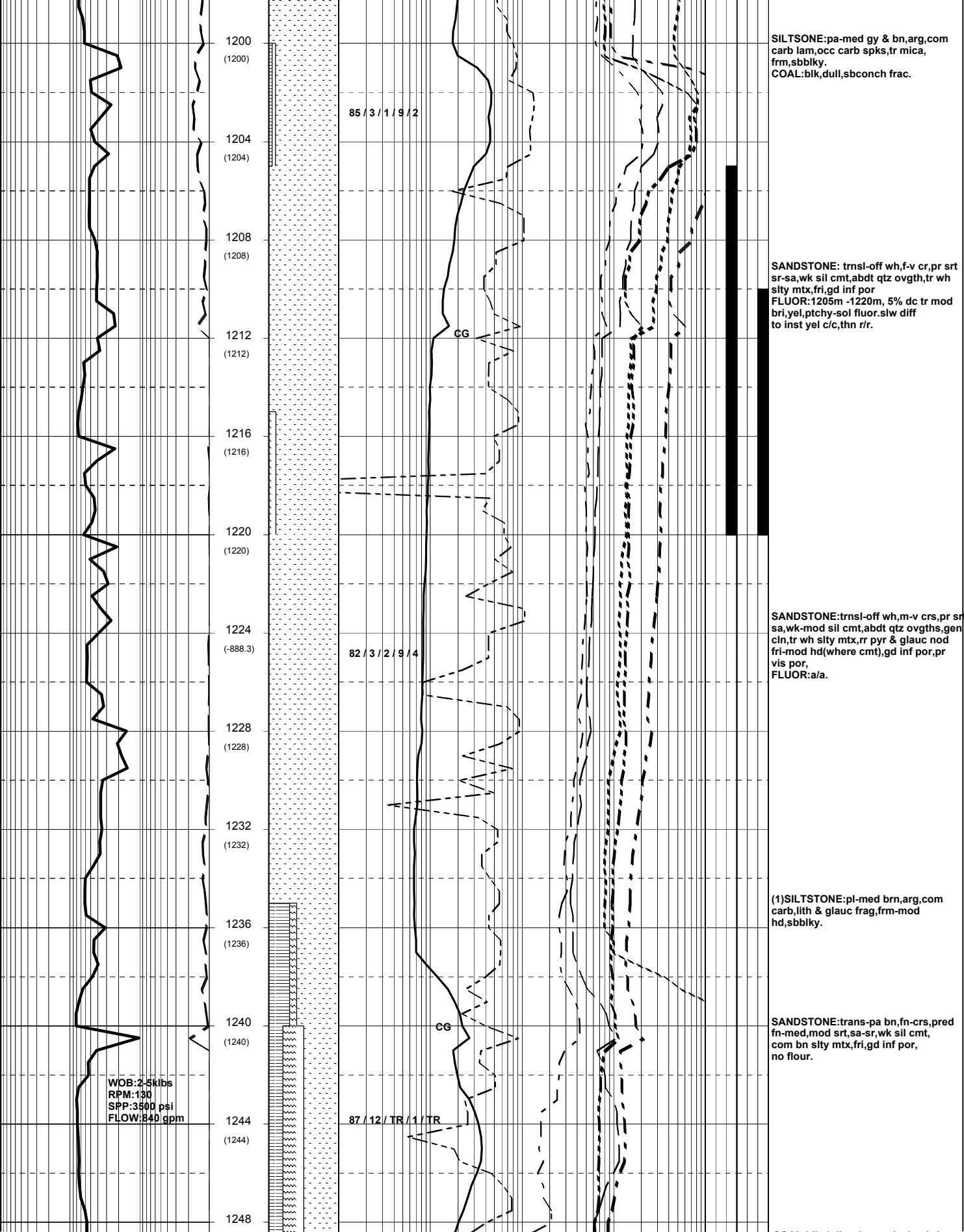
MARL:lt-med gy-V It gnsh gy,
v sft-sft rr frm,sbbiky,arg,tr
foss,tr nod glauc.

96/2 1/2 TR

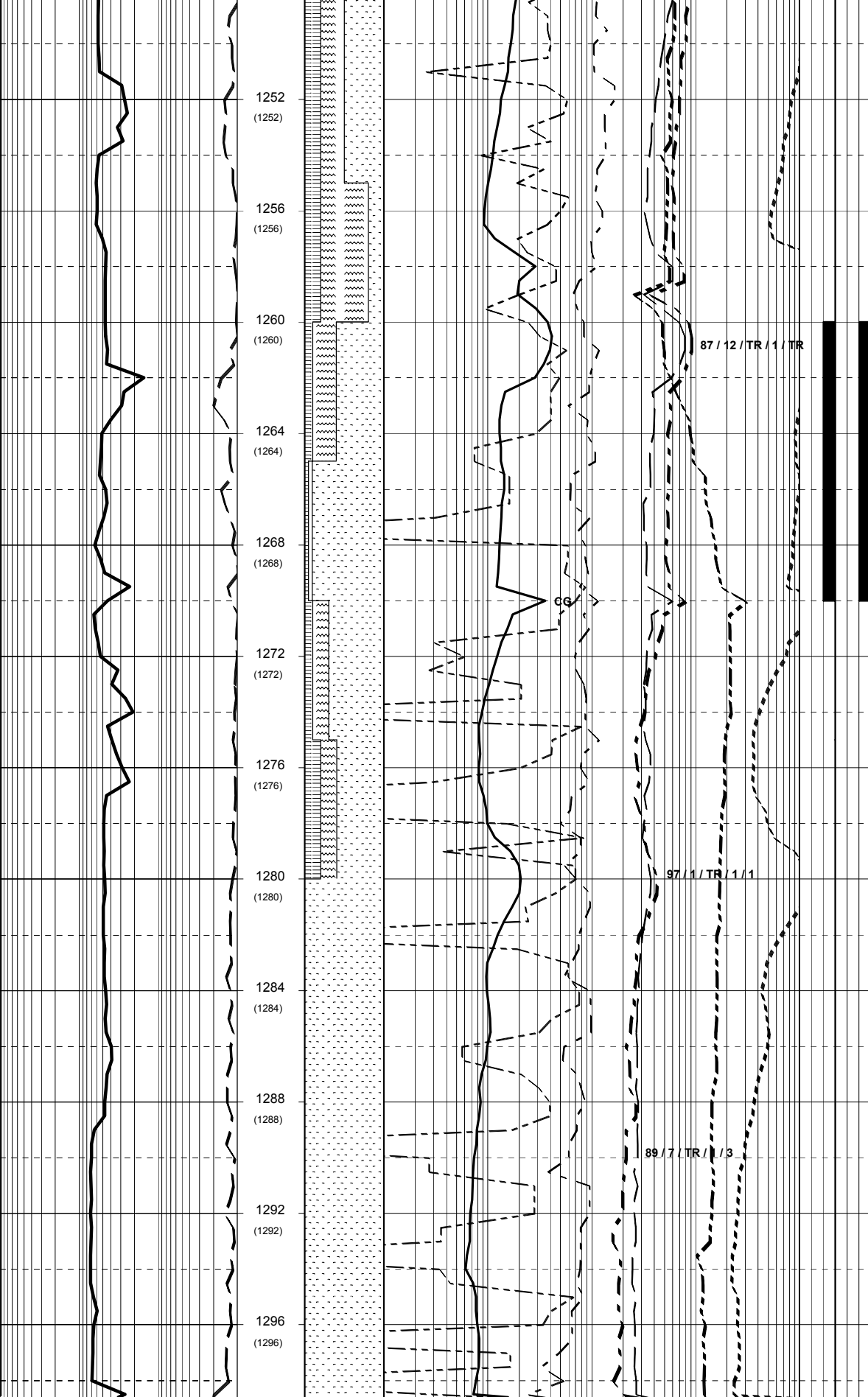








COAL:blk,dull,gd to carb sltst,britt.
blky.



(2)SILTSTONE:v pa gn-gy,aren gd to
vf sst,com lithic frag,mod hd,
subbly.

SANDSTONE:pa gy-bn,off wh,vf-med
occ crs,mod srt,sa-rnd,mod-wk sil
& calc cmt,wh slty mtx,tr glauc,
fri-mod hd,tr inf pr.
FLOUR:1260-1270,5%-tr,dul,sld,yel
flour,slow c/c,thn yel-wh flm res.

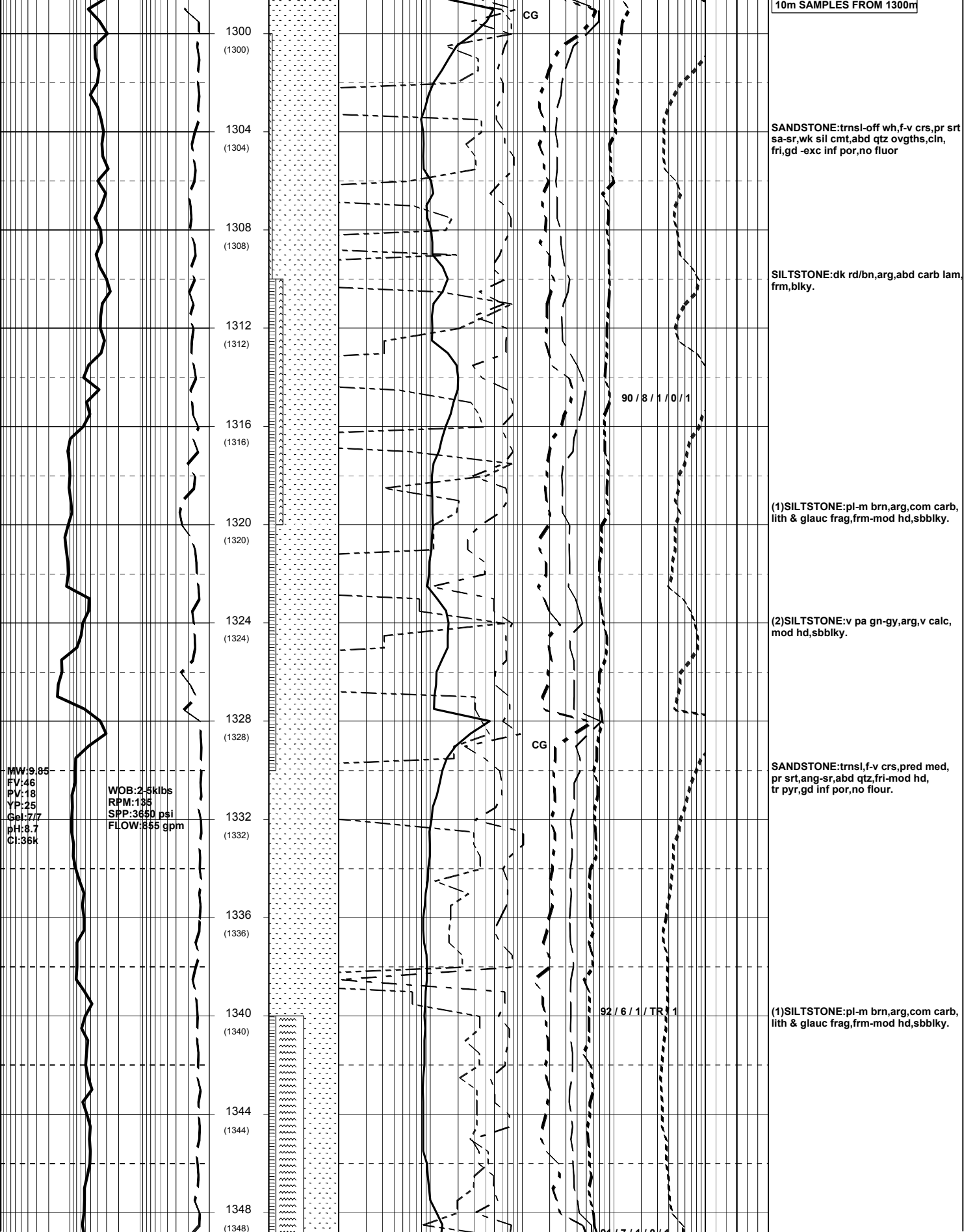
87 / 12 / TR / 1 / TR

66

97 / 1 / TR / 1 / 1

SANDSTONE:clr-trnsl,med-v crs,pr
srt,sa-ang,wk sil cmt,abdt,qtz
o/g,fri,gd-v gd inf pr,no fluor.

89 / 7 / TR / 1 / 3



1300
(1300)

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(1304)

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(1308)

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(1312)

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(1316)

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(1320)

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(1328)

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(1336)

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(1340)

1344
(1344)

1348
(1348)

CG

CG

90 / 8 / 1 / 0 / 1

92 / 6 / 1 / TR 1

94 / 7 / 1 / 0 / 1

SANDSTONE:trnsi-off wh,f-v crs,pr srt sa-sr,wk sil cmt,abd qtz ovghts,cln, fri,gd -exc inf por,no fluor

SILTSTONE:dk rd/bn,arg,abd carb lam, frm,blky.

(1)SILTSTONE:pl-m brn,arg,com carb, lith & glauc frag,frm-mod hd,sbblky.

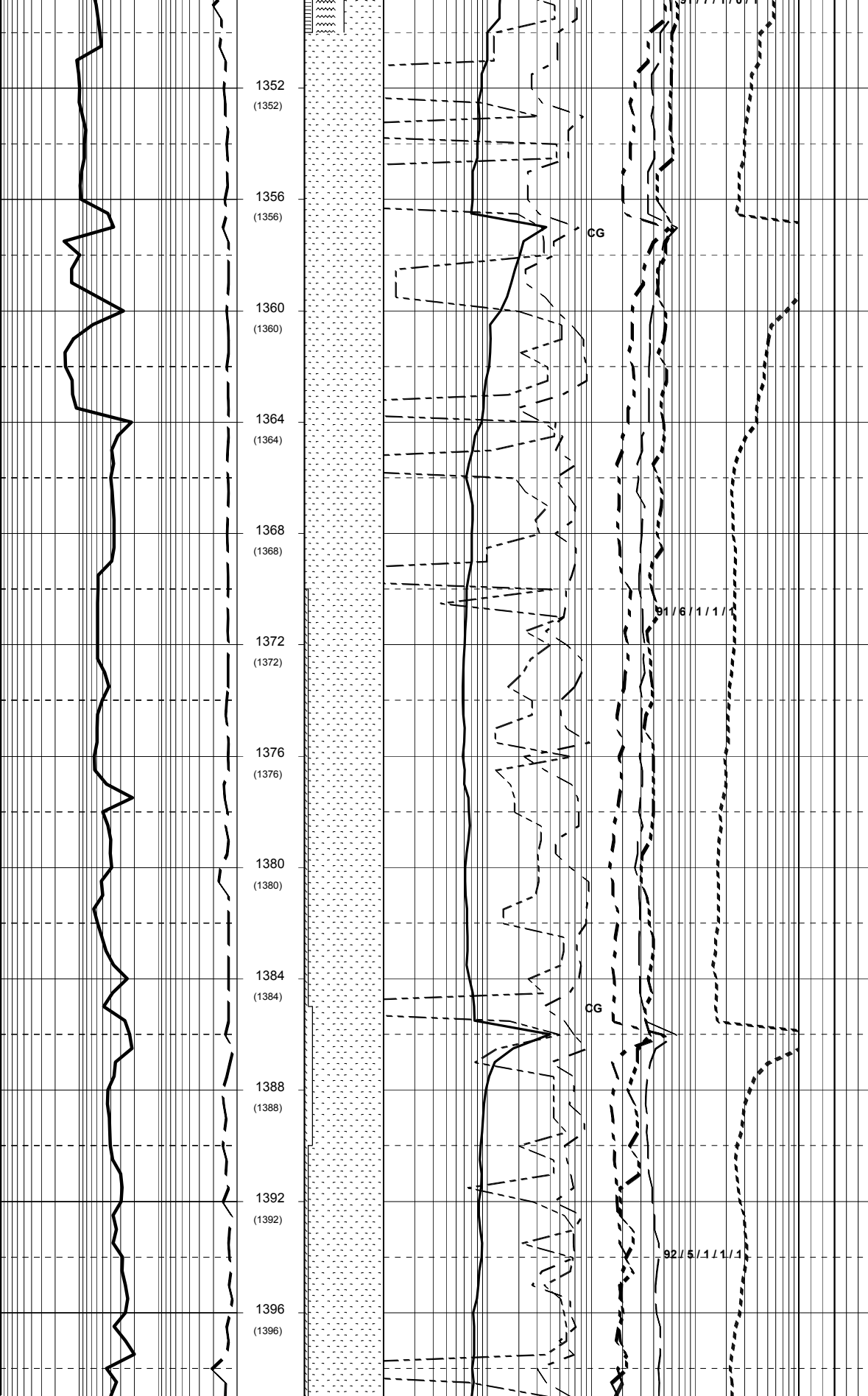
(2)SILTSTONE:v pa gn-gy,arg,v calc, mod hd,sbblky.

SANDSTONE:trnsi,f-v crs,pred med, pr srt,ang-sr,abd qtz,fri-mod hd, tr pyr,gd inf por,no flour.

(1)SILTSTONE:pl-m brn,arg,com carb, lith & glauc frag,frm-mod hd,sbblky.

MW:9.85
FV:46
PV:18
YP:25
Gel:7/7
pH:8.7
Cl:35k

WOB:2.5klbs
RPM:135
SPP:3650 psi
FLOW:855 gpm



COAL:blk,dul,brt,blky,grd to carb
siltst.

SANDSTONE:clr-trnsl,fn-v crs,pred
med,pr srt,wk sil cmt,com crs qtz
grn,cln,fri,gd-exl inf por,no flour.

5m SAMPLES FROM 1380m

SANDSTONE:trnsl,f-v crs,pred med
grn,pr srt,ang-sr,abdt qtz,fri-
mod hd,gd inf por,tr pyr,no flour.

SANDSTONE:clr-off wh,fn-crs,pred
med-crs grn,mod srt,sub ang (crs)-
sub rnd (fn),wk sil cmt,com qtz
spks (crs),cln,fri,gd inf por,
no flour.

