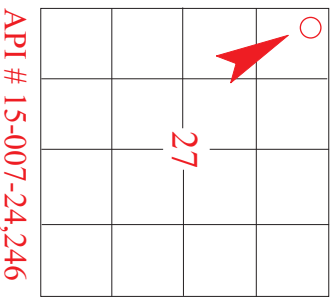


Timothy G. Pierce
Petroleum Geologist

GEOLOGIST'S REPORT
DRILLING TIME AND SAMPLE LOG

COMPANY <u>R & B Oil and Gas, Inc.</u>		ELEVATIONS	
LEASE <u>Newman 'A' #1</u>		KB <u>1527'</u>	
FIELD <u>Wildcat</u>		DF _____	
LOCATION <u>NW NW NW</u>		GL <u>1517'</u>	
SEC <u>27</u> TWSP <u>32S</u> RGE <u>11W</u>		Measurements Are All From <u>Kelly Bushing</u>	
COUNTY <u>Barber</u> STATE <u>Kansas</u>			
CONTRACTOR <u>Hardt Drilling Rig #1</u>			
SPUD <u>10-27-2014</u> COMP <u>11-02-2014</u>		CASING	
RTD <u>4720</u> LTD _____		CONDUCTOR _____	
MUD UP <u>2920</u> TYPE MUD <u>Chemical</u>		SURFACE <u>8-5/8" at 252'</u>	
SAMPLES SAVED FROM <u>2500</u> TO <u>RTD</u>		PRODUCTION <u>None</u>	
DRILLING TIME KEPT FROM <u>2500</u> TO <u>RTD</u>		ELECTRICAL SURVEYS <u>None</u>	
SAMPLES EXAMINED FROM <u>2500</u> TO <u>RTD</u>			
GEOLOGICAL SUPERVISION FROM <u>2450</u> to <u>RTD</u>			
GEOLOGIST ON WELL <u>Tim Pierce</u>			
FORMATION TOPS	ELECTRIC LOG	SAMPLE	
<u>Onaga Sh.</u>		<u>2599 (-1072)</u>	
<u>Heebner Sh.</u>		<u>3601 (-2074)</u>	
<u>Lansing</u>		<u>3764 (-2237)</u>	
<u>Stark Sh.</u>		<u>4192 (-2665)</u>	
<u>Cherokee Sh.</u>		<u>4408 (-2881)</u>	
<u>Mississippi</u>		<u>4434 (-2907)</u>	
<u>Viola</u>		<u>4681 (-3154)</u>	



REMARKS Due to lack of shows and low structural position this well was plugged and abandoned as a dry hole.

Timothy G. Pierce

LEGEND

Anhydrite	Sandstone	Limestone	Shale	Carb Sh	Cherty LS	Chert	Dolomite

DEPT

LITHOL

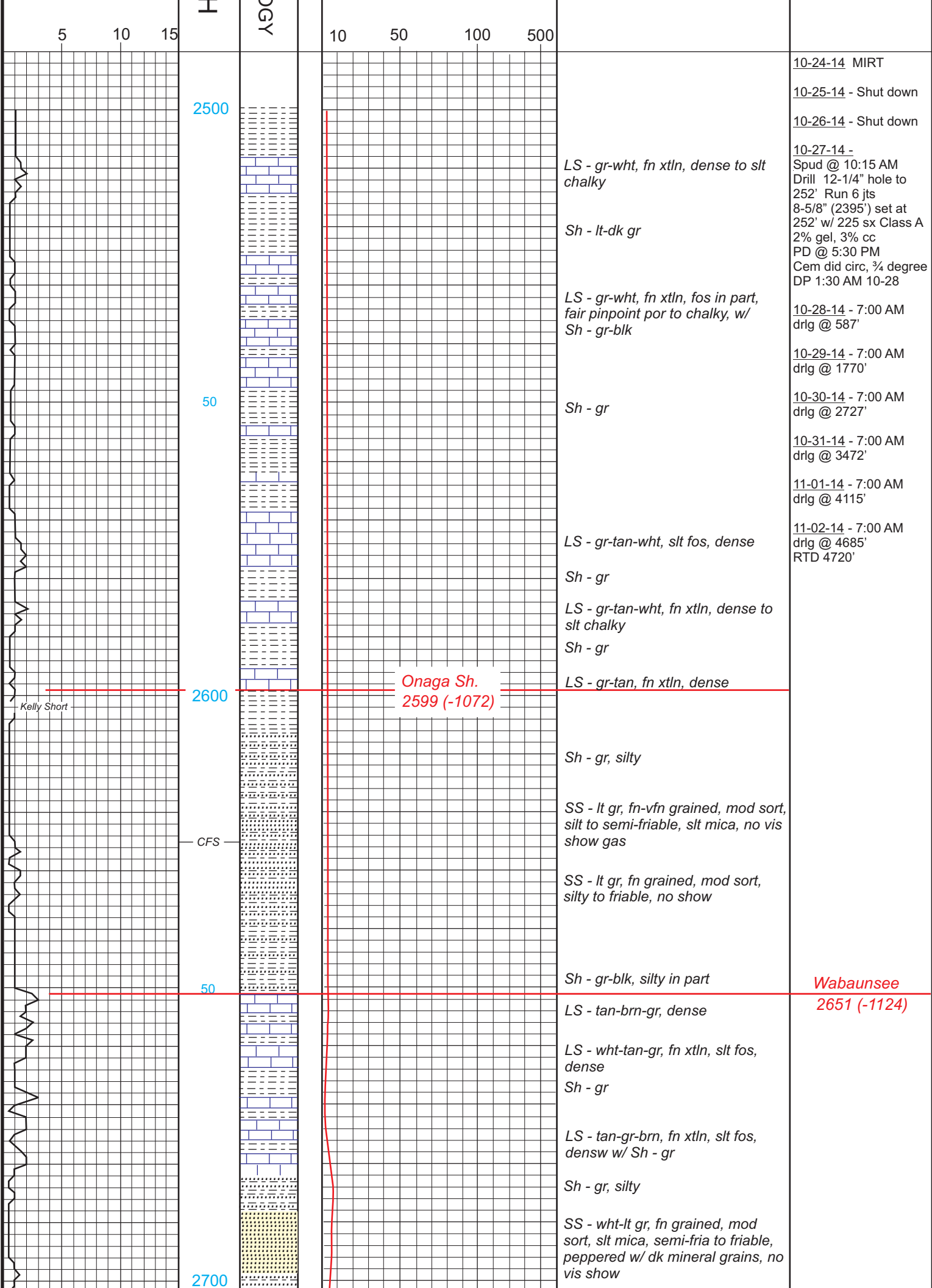
GAS SCALE

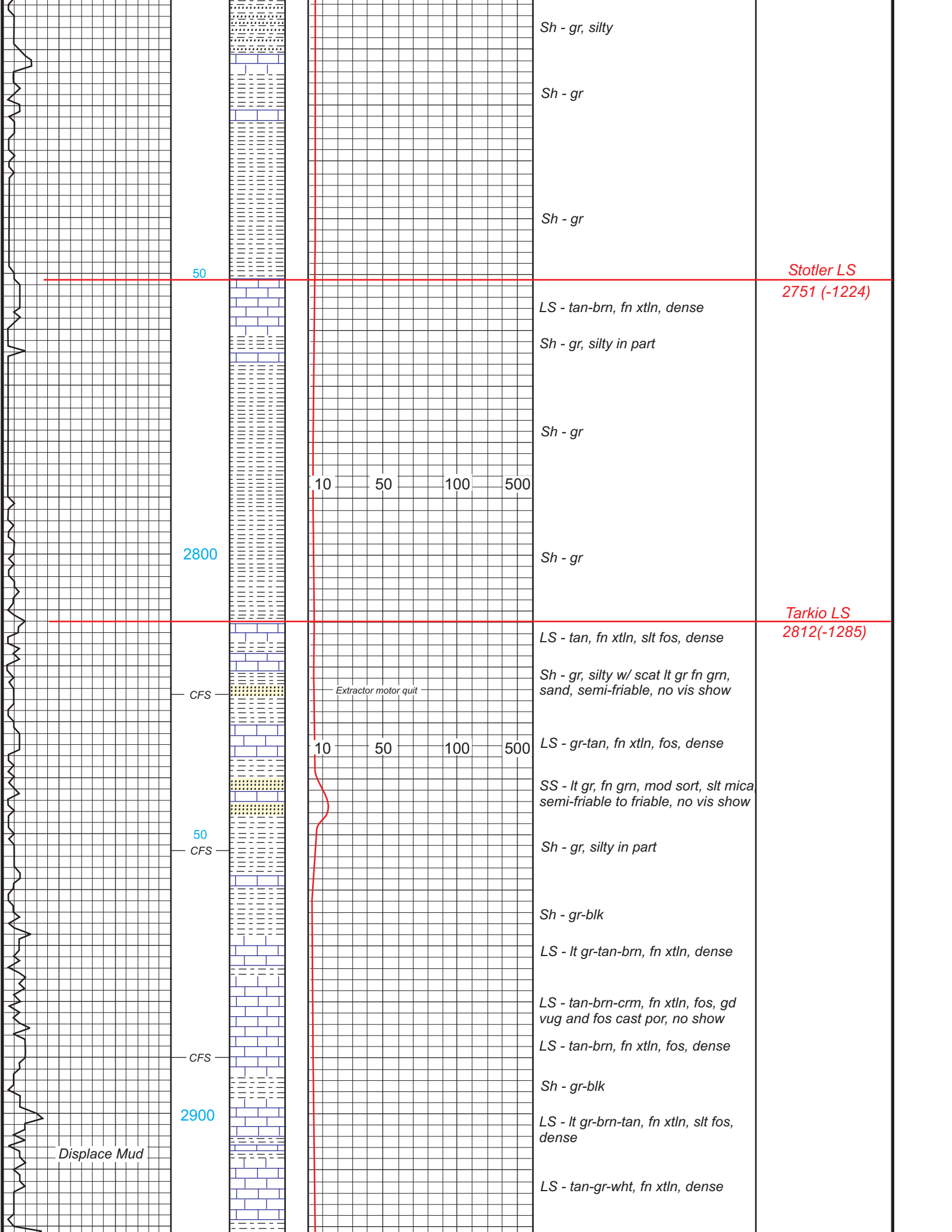
SAMPLE DESCRIPTION

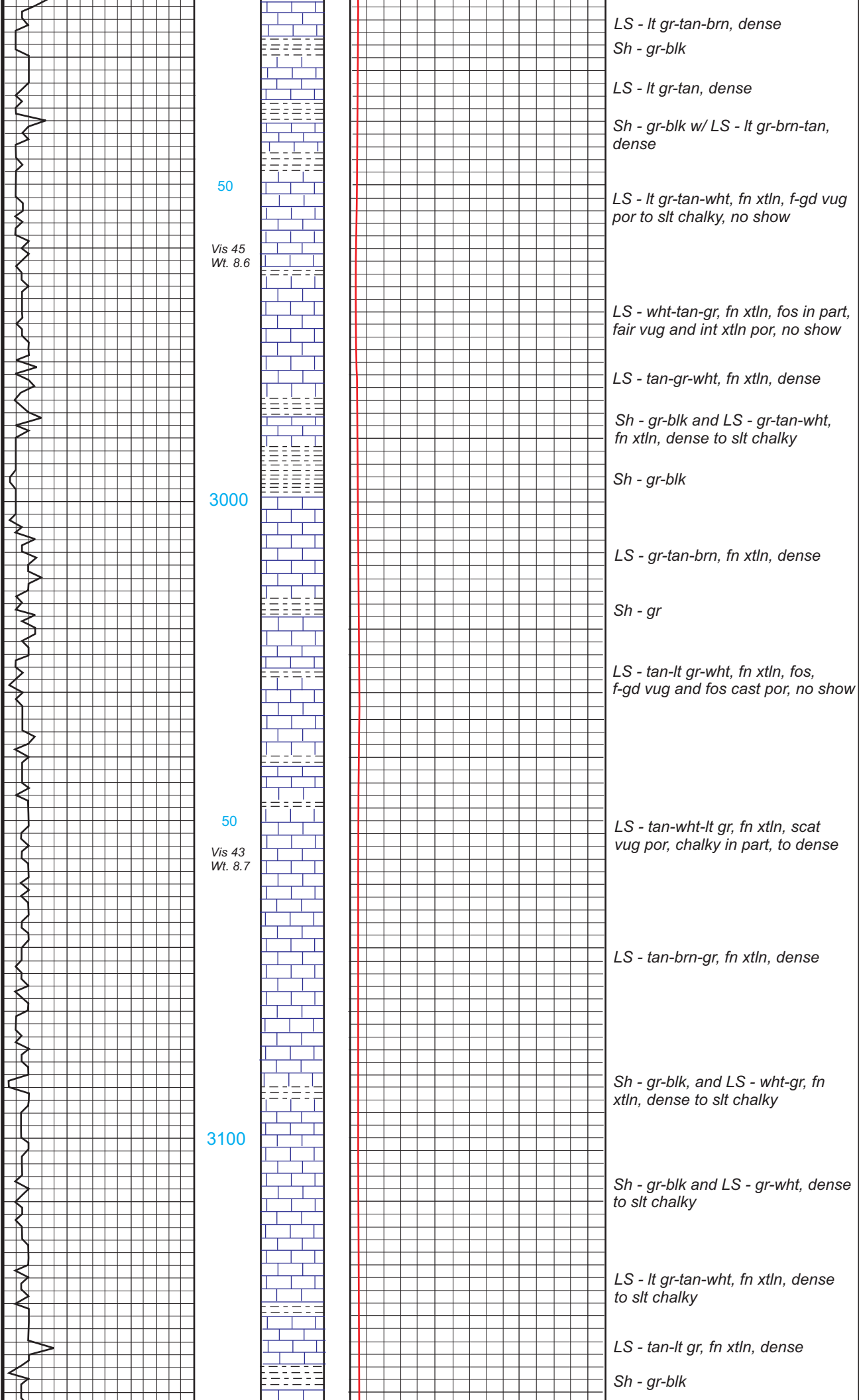
REMARKS

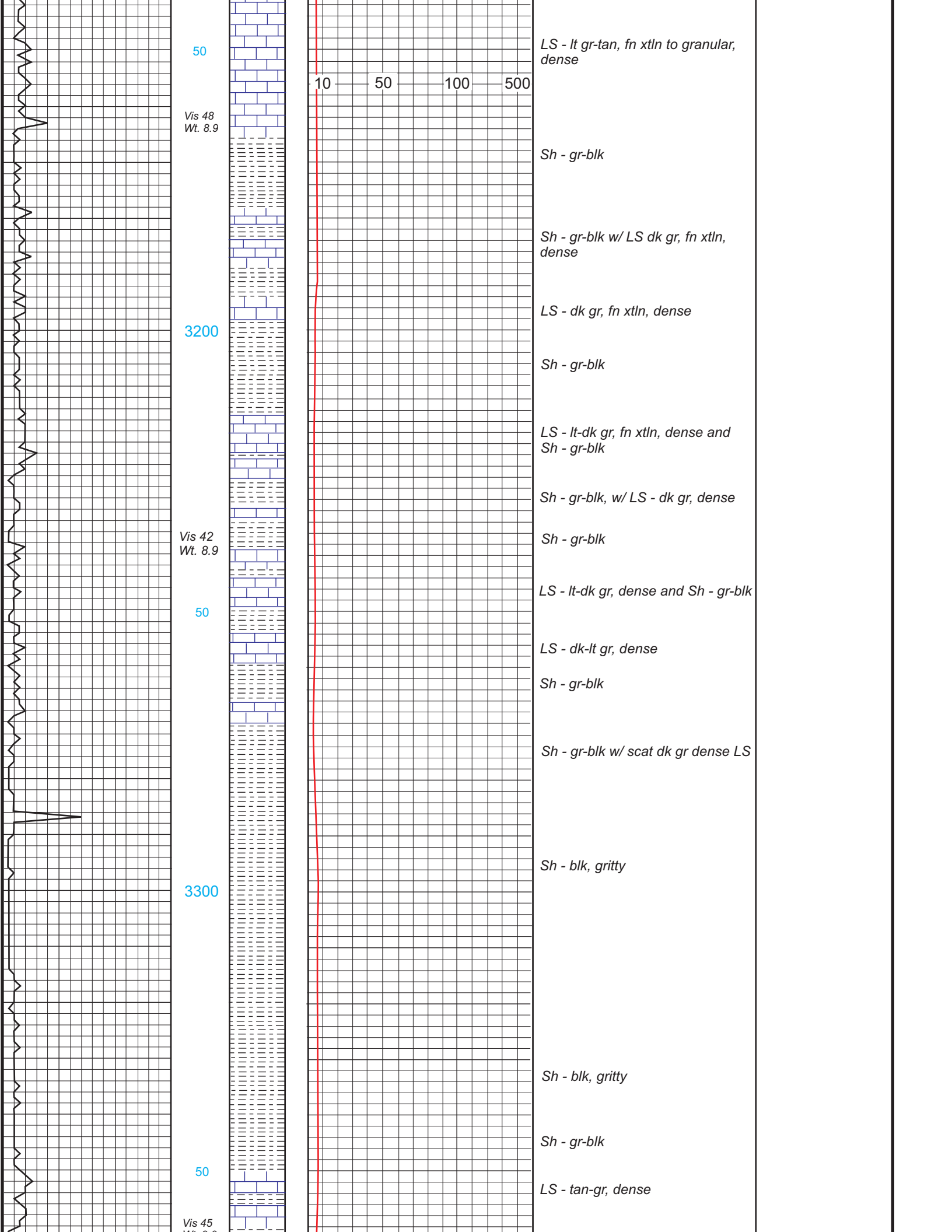
DRILLING TIME IN MINUTES PER FOOT

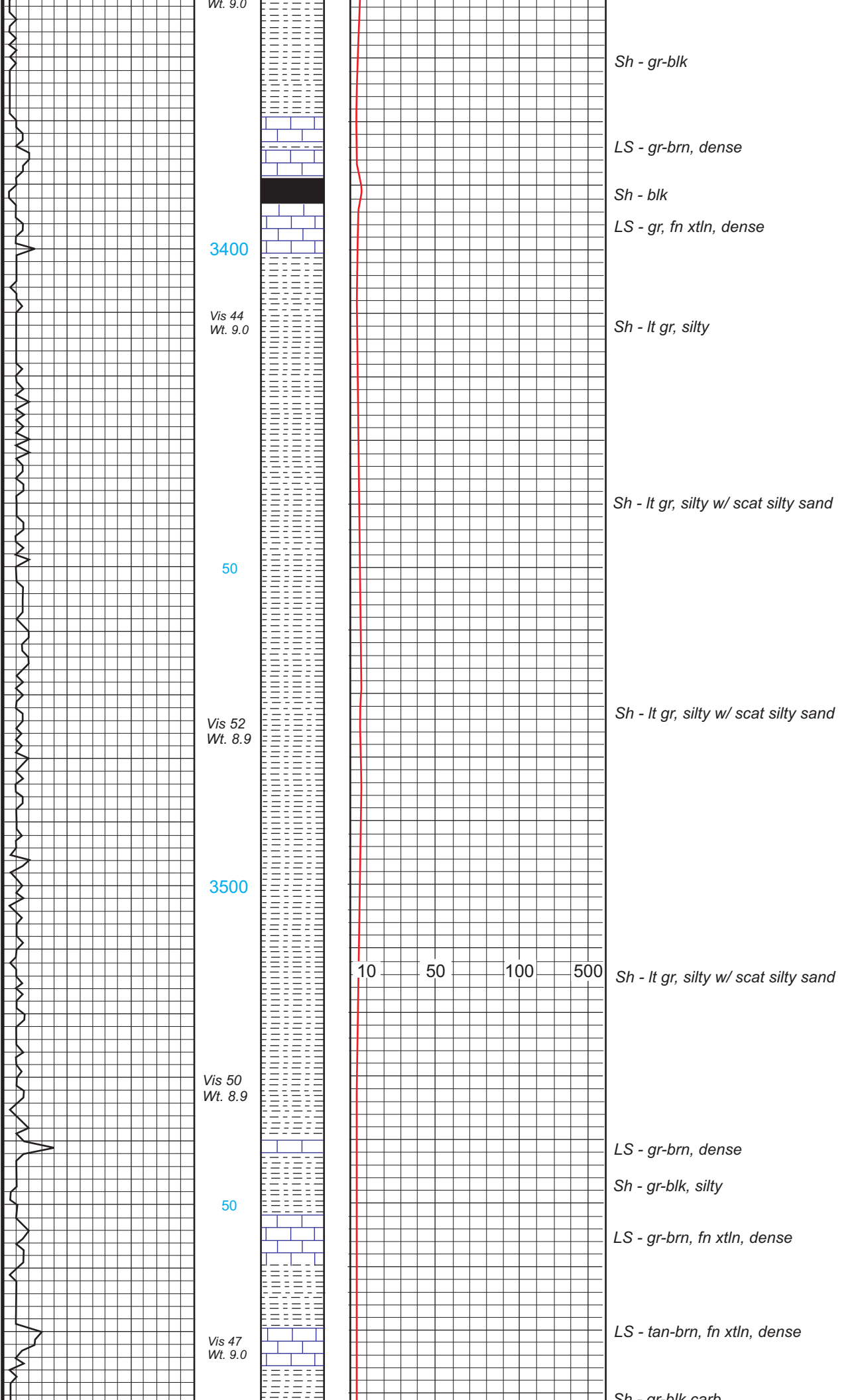
Rate of Penetration Decreases

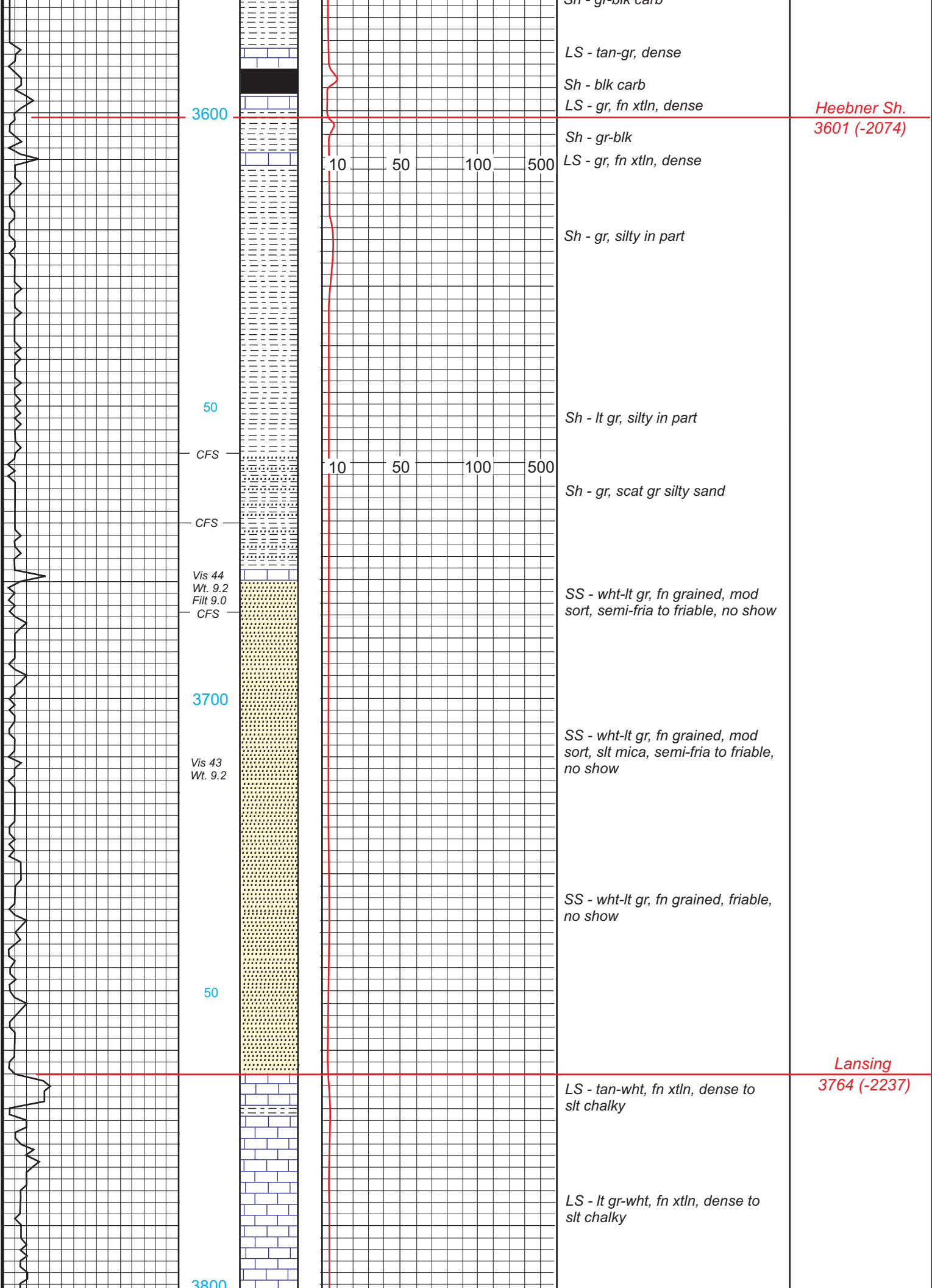


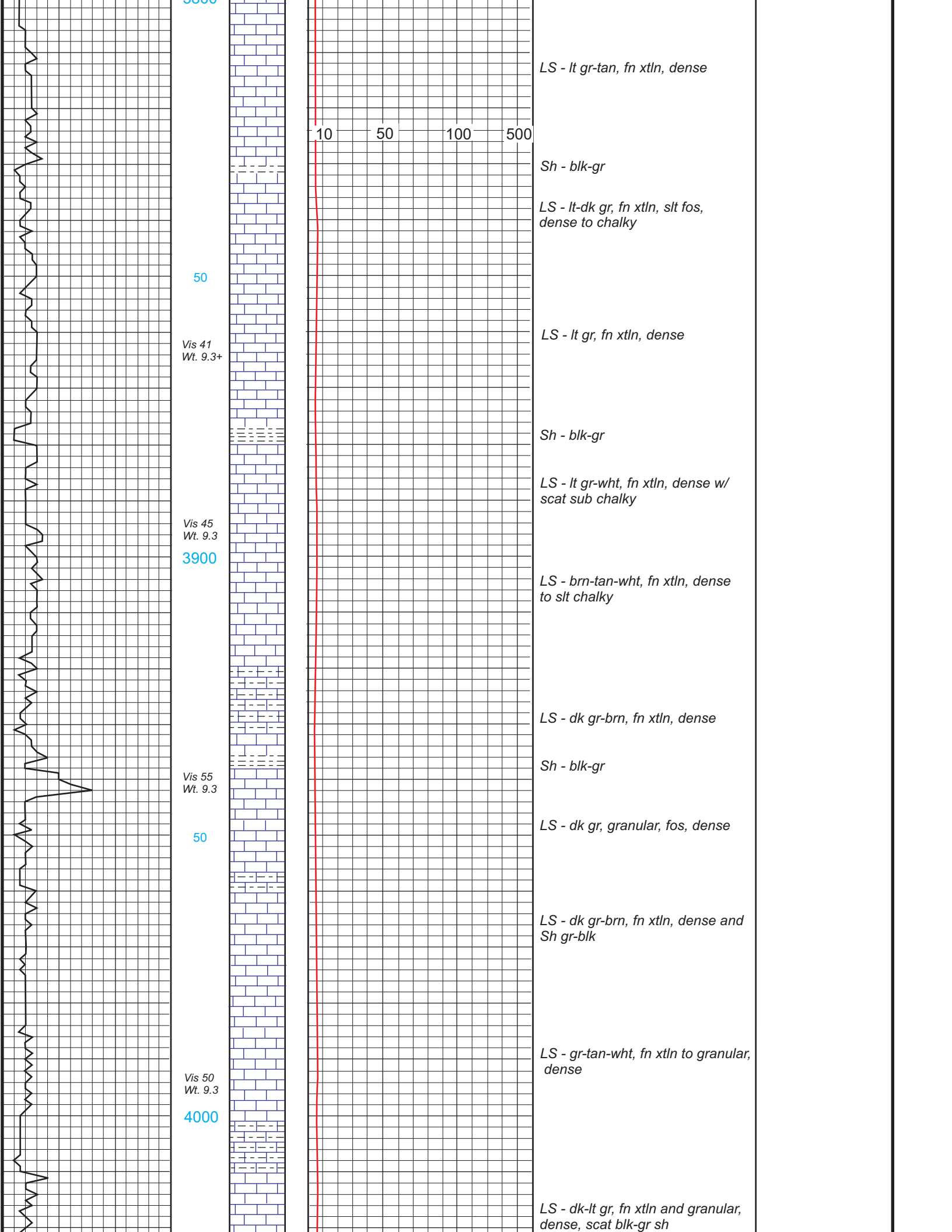












LS - lt gr-tan, fn xtln, dense

Sh - blk-gr

LS - lt-dk gr, fn xtln, slt fos, dense to chalky

LS - lt gr, fn xtln, dense

Sh - blk-gr

LS - lt gr-wht, fn xtln, dense w/ scat sub chalky

LS - brn-tan-wht, fn xtln, dense to slt chalky

LS - dk gr-brn, fn xtln, dense

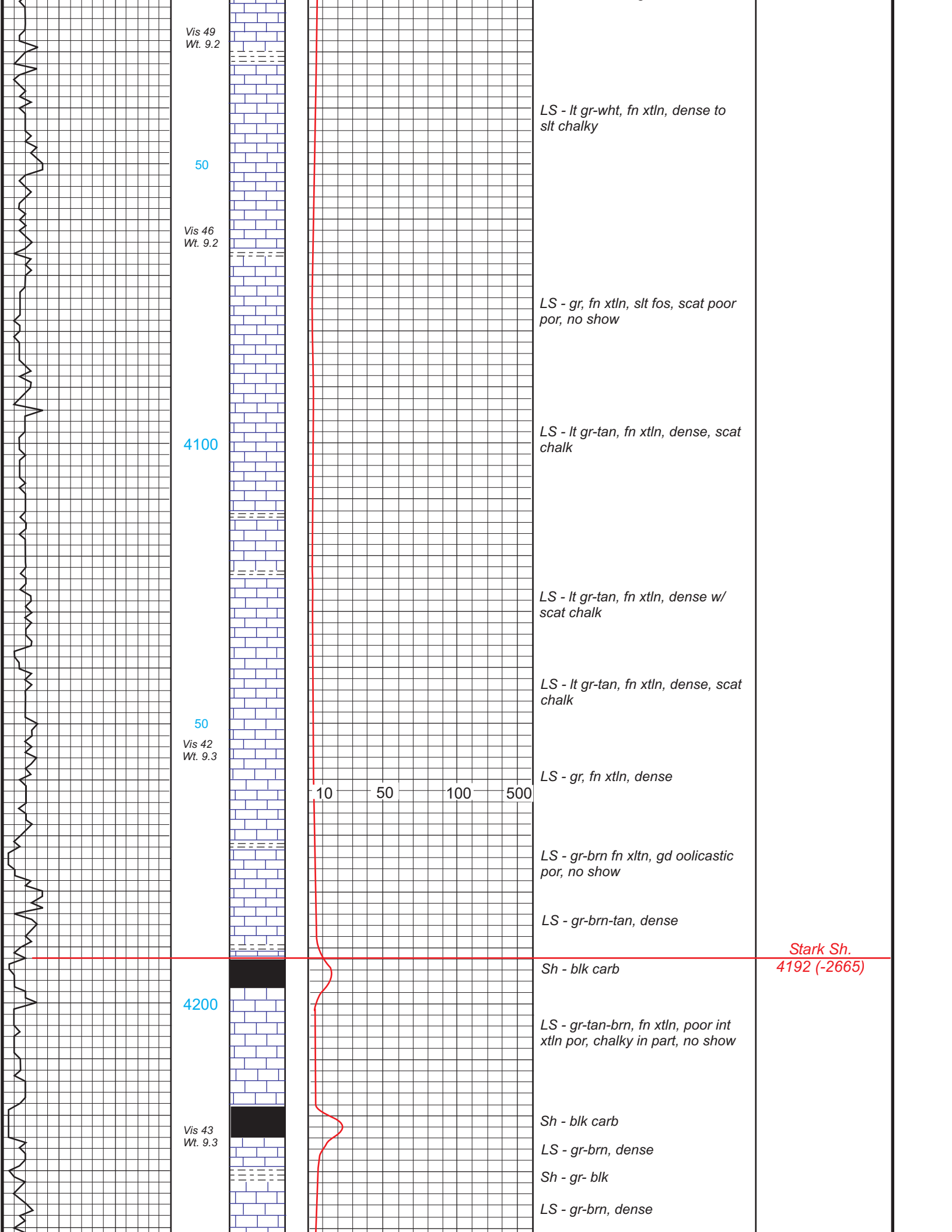
Sh - blk-gr

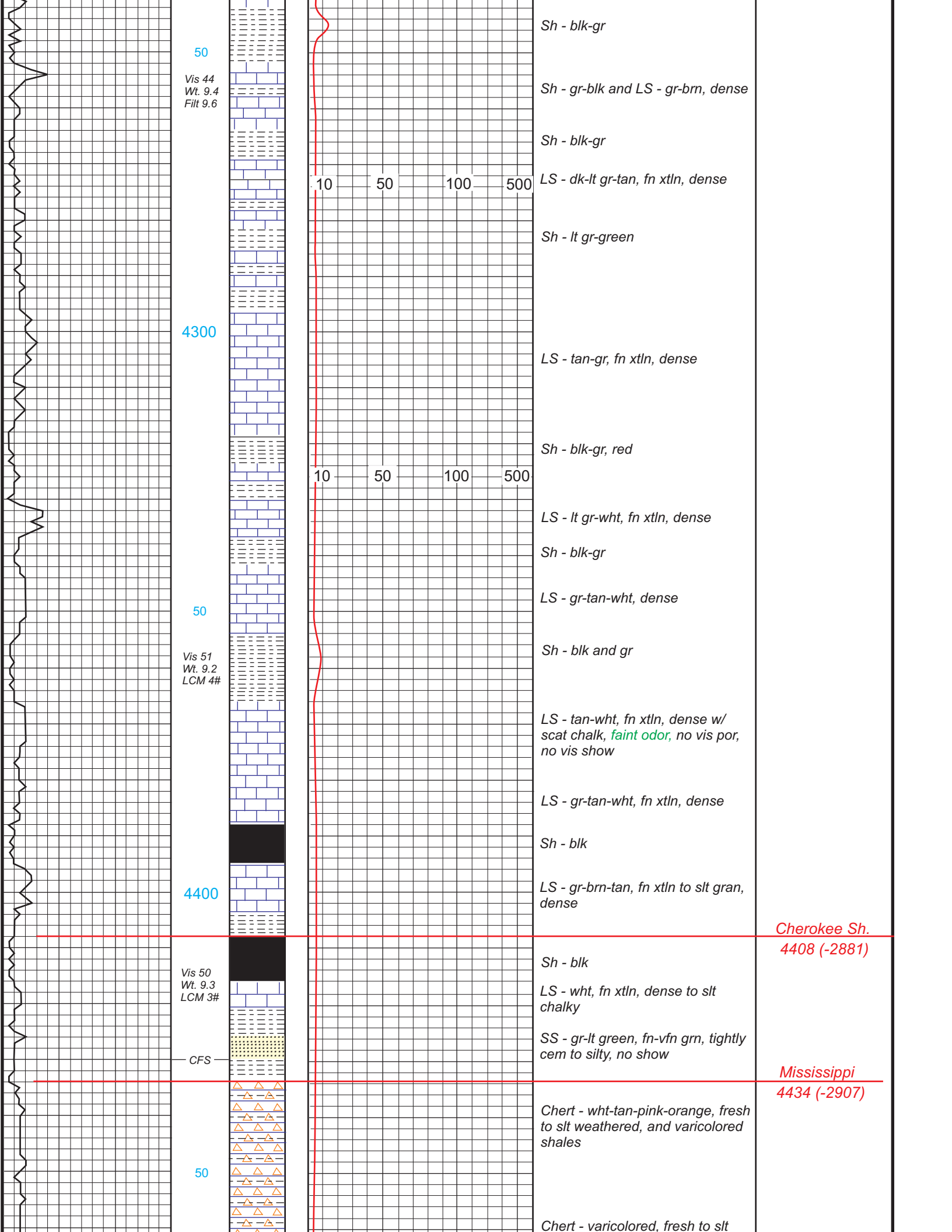
LS - dk gr, granular, fos, dense

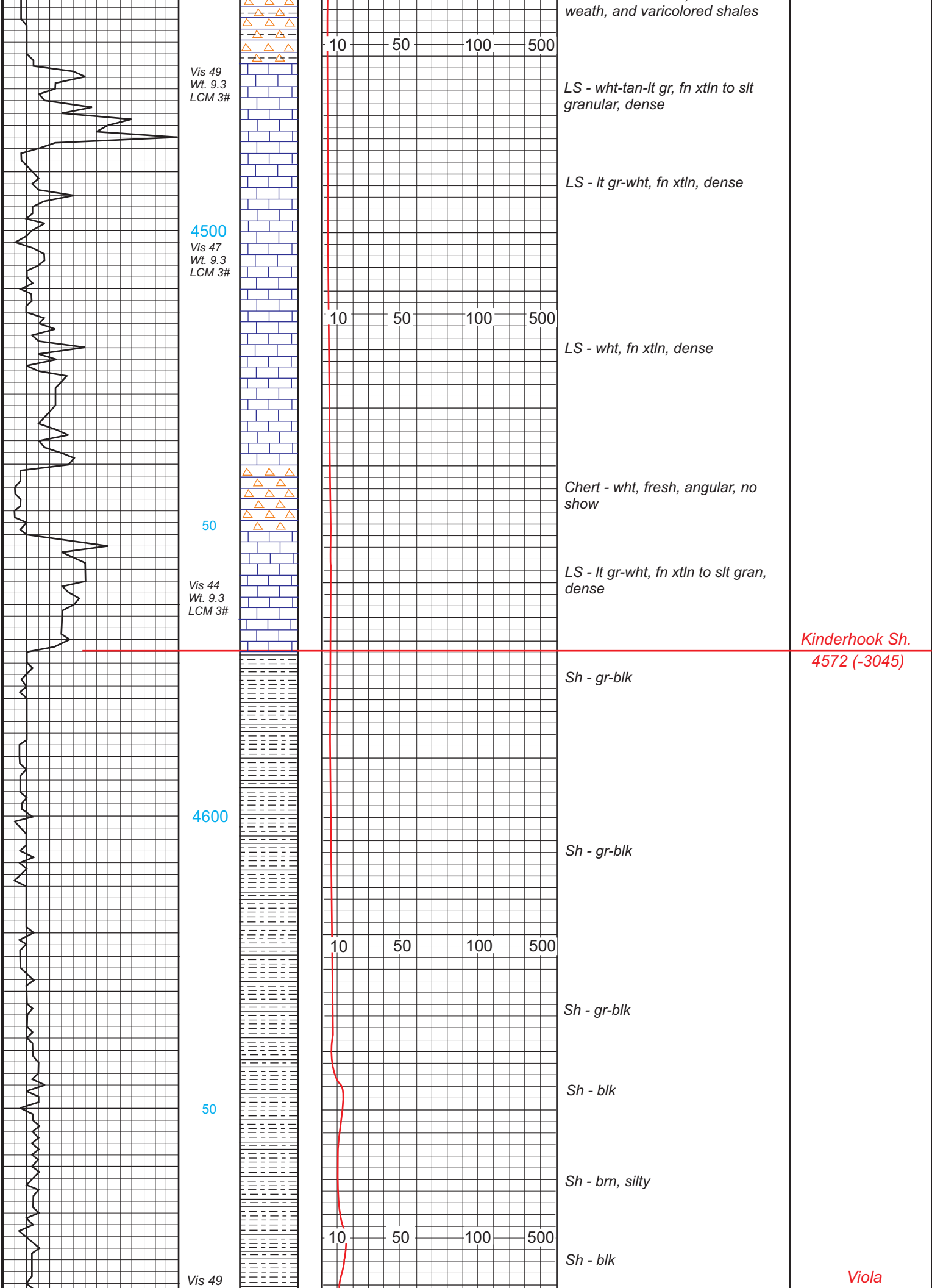
LS - dk gr-brn, fn xtln, dense and Sh gr-blk

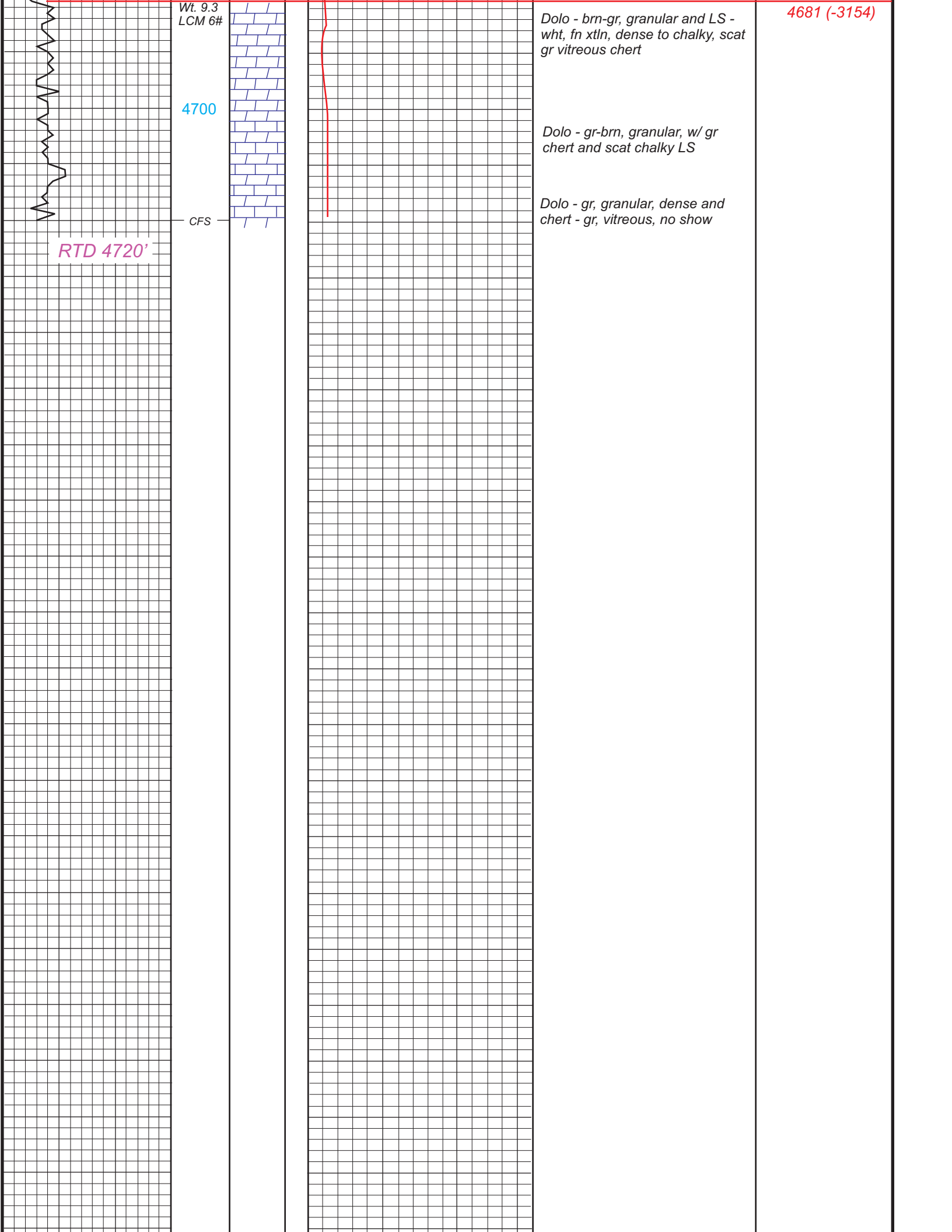
LS - gr-tan-wht, fn xtln to granular, dense

LS - dk-lt gr, fn xtln and granular, dense, scat blk-gr sh









Wt. 9.3
LCM 6#

4700

CFS

RTD 4720'

Dolo - brn-gr, granular and LS -
wht, fn xtn, dense to chalky, scat
gr vitreous chert

4681 (-3154)

Dolo - gr-brn, granular, w/ gr
chert and scat chalky LS

Dolo - gr, granular, dense and
chert - gr, vitreous, no show

