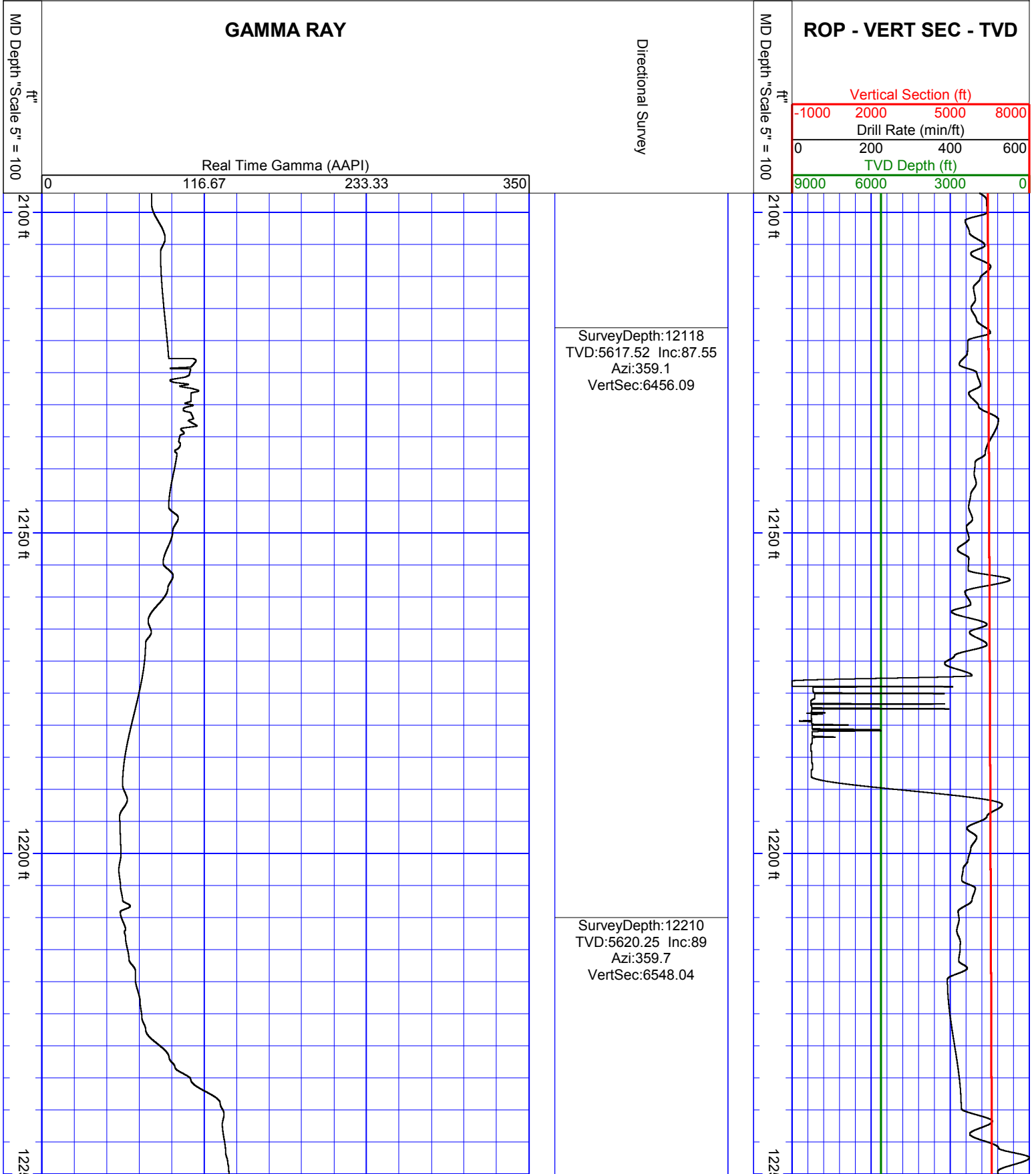
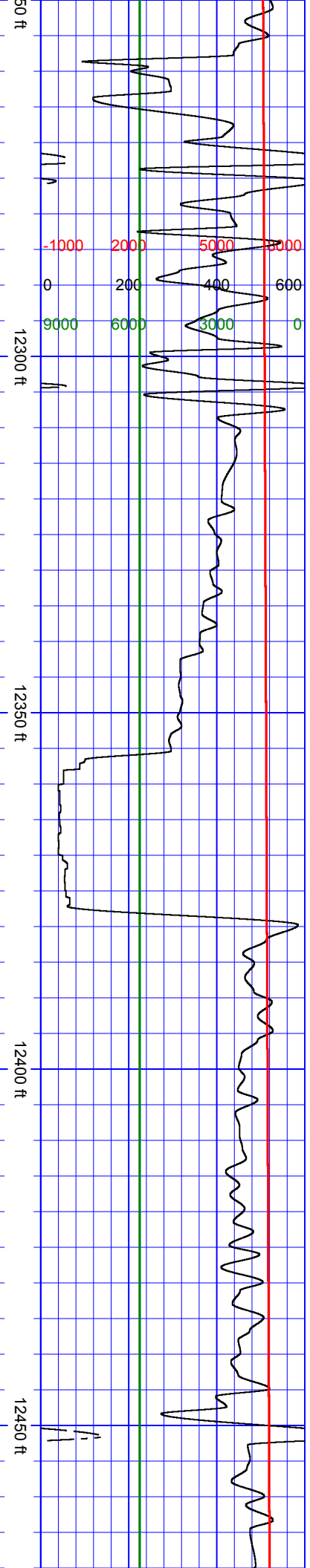




Oil Company: Whiting Petroleum  
Well Name: Razor 300-2811  
Surface Location: S33-T10N-R58W  
Bit Run: 3  
Log Depth Start: 12097.00 ft    Log Depth End: 13152.76 ft  
Data Depth Start: 12097.00 ft    Data Depth End: 13152.76 ft

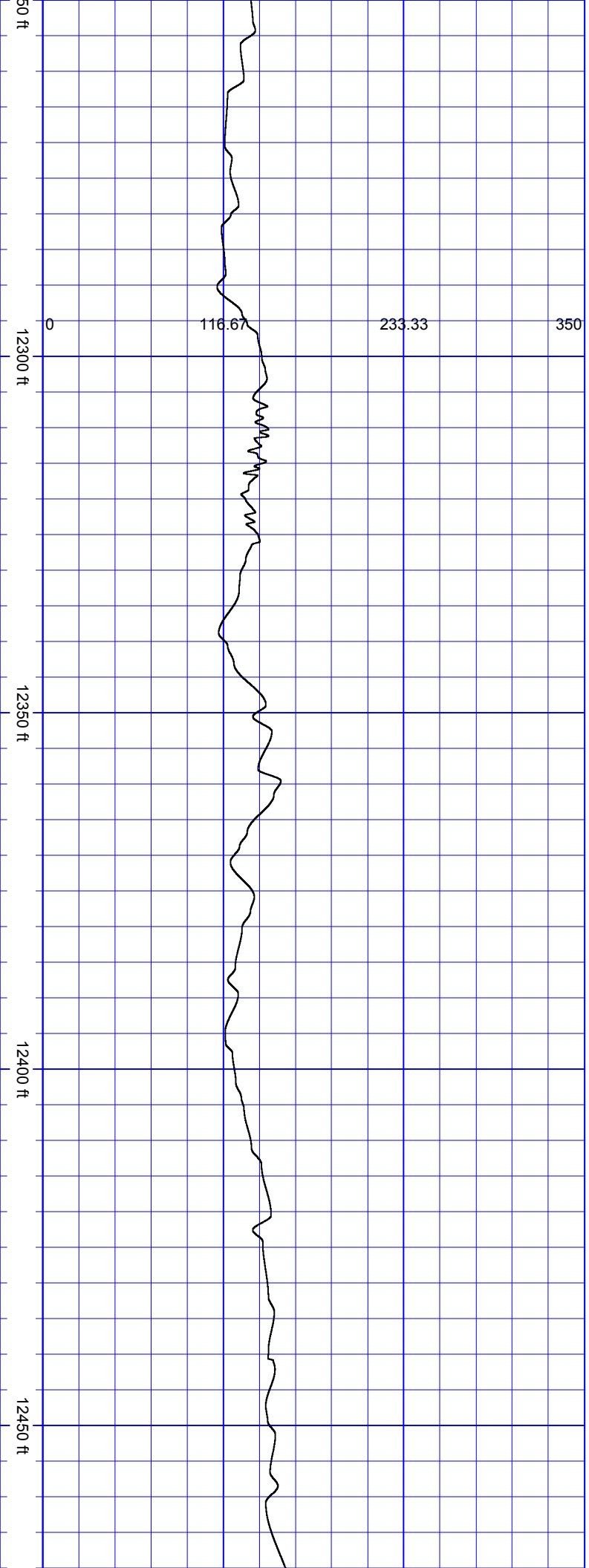
Interpretations of this data by Cathedral Energy Services will be of best judgment as to correctness. Cathedral Energy Services cannot and does not guarantee the accuracy or correctness of interpretations or any surveys derived therefrom. Cathedral Energy Services makes no warranties of performance, results, fitness or suitability for any particular purposes with respect to the goods being furnished under the terms and conditions. Cathedral Energy Services warrants that the equipment furnished will conform to Cathedral Energy Services published specifications in effect at the time and be in good working order.

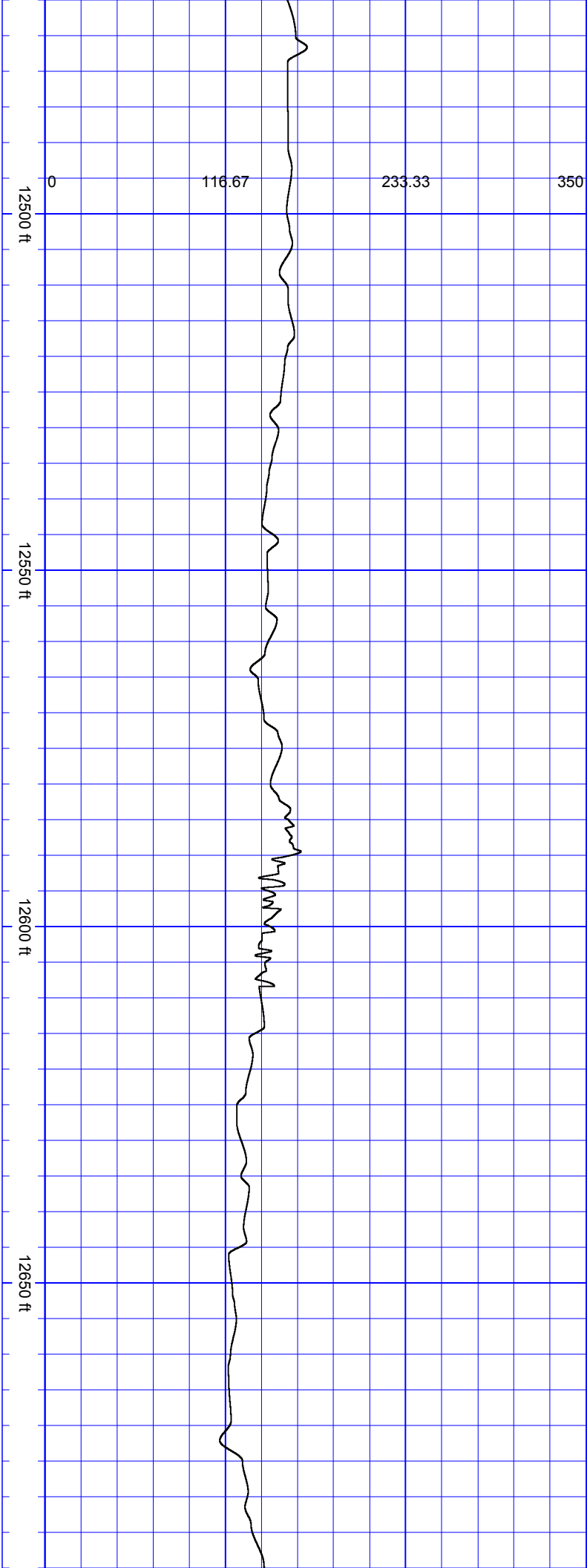




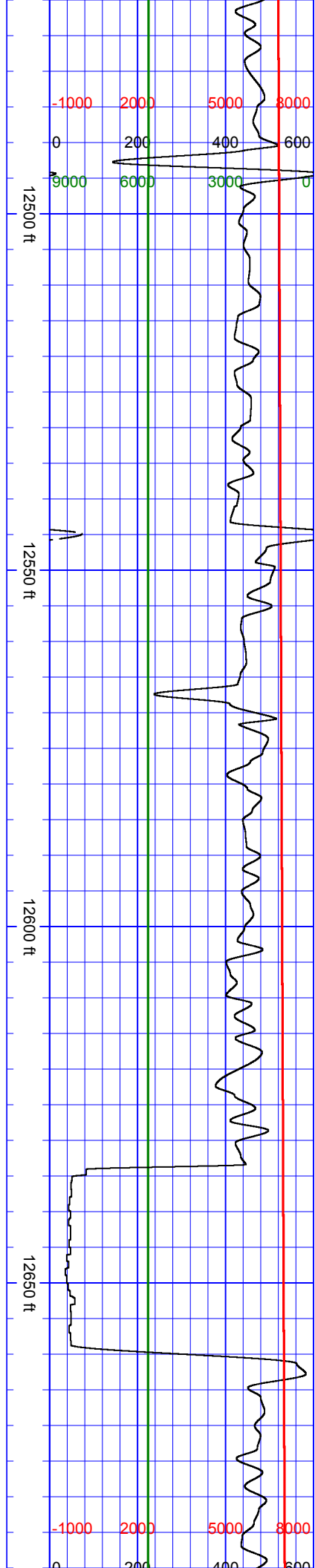
SurveyDepth:12301  
TVD:5622.87 Inc:87.7  
Azi:358.2  
VertSec:6638.99

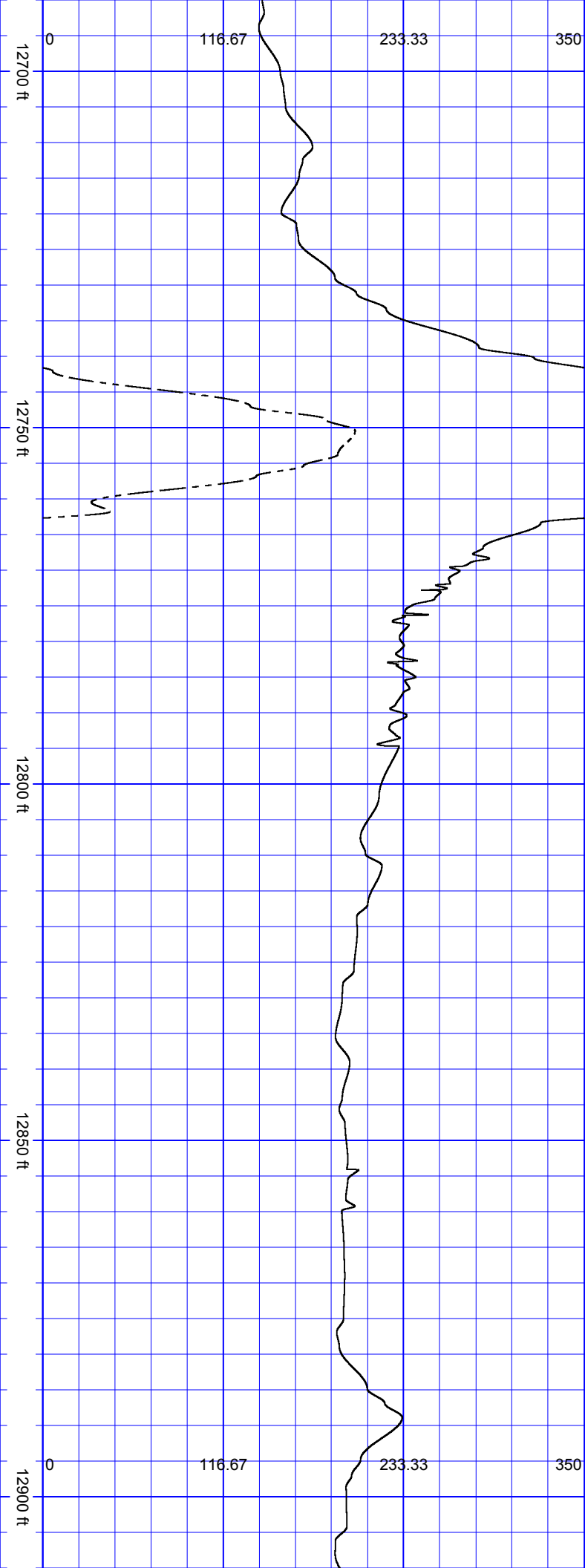
SurveyDepth:12394  
TVD:5625.23 Inc:89.4  
Azi:359.6  
VertSec:6731.94





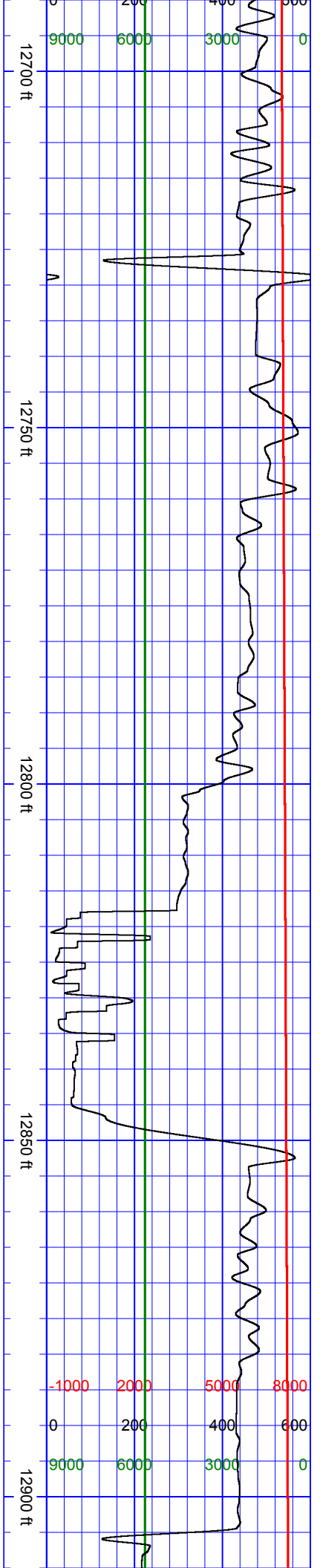
SurveyDepth: 12486 TVD: 5626.75 Inc: 88.7 Azi: 358.9 VertSec: 6823.92	SurveyDepth: 12579 TVD: 5629.35 Inc: 88.1 Azi: 358.2 VertSec: 6916.85	SurveyDepth: 12670 TVD: 5631.41 Inc: 89.3 Azi: 359.1 VertSec: 7007.8
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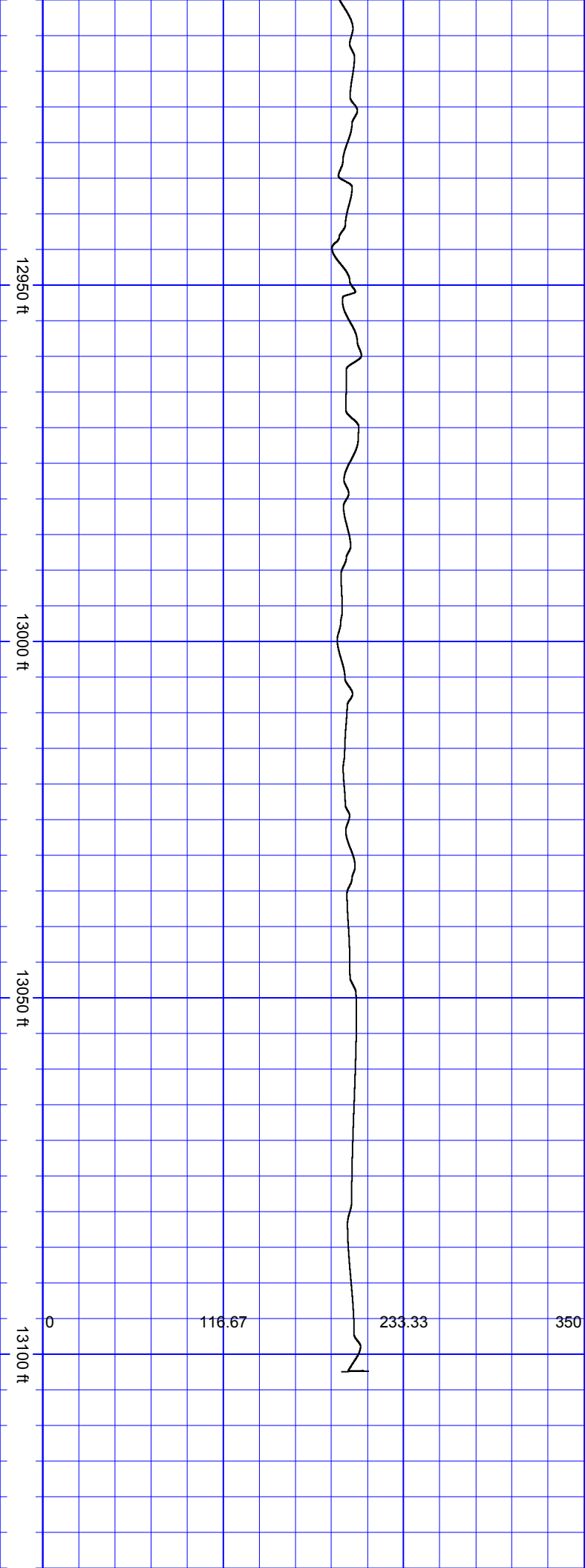




SurveyDepth:12762  
TVD:5633.42 Inc:88.2  
Azi:357.6  
VertSec:7099.74

SurveyDepth:12854  
TVD:5635.35 Inc:89.4  
Azi:359.3  
VertSec:7191.69





SurveyDepth:12947  
TVD:5636.32 Inc:89.4  
Azi:0.2 VertSec:7284.68

SurveyDepth:13039  
TVD:5637.85 Inc:88.7  
Azi:0.3 VertSec:7376.67

SurveyDepth:13097  
TVD:5639.31 Inc:88.4  
Azi:0.5 VertSec:7434.65

