

RADIATION GUARD LOG

Company ANCHOR BAY PETROLEUM, LLC.

Well BRASSFIELD #1

Field COOPER

County GRAHAM State KANSAS

Location: API #: 15-065-24320-0000

864 FNL & 987 FEL  
NE - SW - NE - NE

SEC 8 TWP 10S RGE 21W

Other Services

Permanent Datum GROUND LEVEL Elevation 2217

Log Measured From KELLY BUSHING 8' A.G.L

Drilling Measured From KELLY BUSHING

Elevation

K.B. 2225

D.F. 2223

G.L. 2217

Date	8/25/24		
Run Number	ONE		
Depth Driller	3875		
Depth Logger	3876		
Bottom Logged Interval	3852		
Top Log Interval	3200		
Casing Driller	8 625 @ 223		
Casing Logger	223		
Bit Size	7.875		
Type Fluid in Hole	CHEMICAL MUD	CHLORIDES 2,700 PPM	
Density / Viscosity	9.0/58		
pH / Fluid Loss	10.5/5.8		
Source of Sample	FLOWLINE		
Rm @ Meas. Temp	1.10 @ 92F		
Rmf @ Meas. Temp	.825 @ 92F		
Rmc @ Meas. Temp	1.32 @ 92F		
Source of Rmf / Rmc	MEASUREMENT		
Rm @ BHT	.880 @ 115F		
Time Circulation Stopped	2 HOURS		
Time Logger on Bottom	8:00 P.M.		
Maximum Recorded Temperature	115F		
Equipment Number	3802		
Location	HAYS, KANSAS		
Recorded By	COLE ROBBEN		
Witnessed By	ED GLASSMAN		

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All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible for any loss, costs, damages, or expenses incurred or sustained by anyone resulting from any interpretation made by any of our officers, agents or employees. These interpretations are also subject to our general terms and conditions set out in our current Price Schedule.

Comments

THANK YOU FOR USING ELI WIRELINE SERVICES, HAYS, KS. ( 785 ) 628-6395

DIRECTIONS:

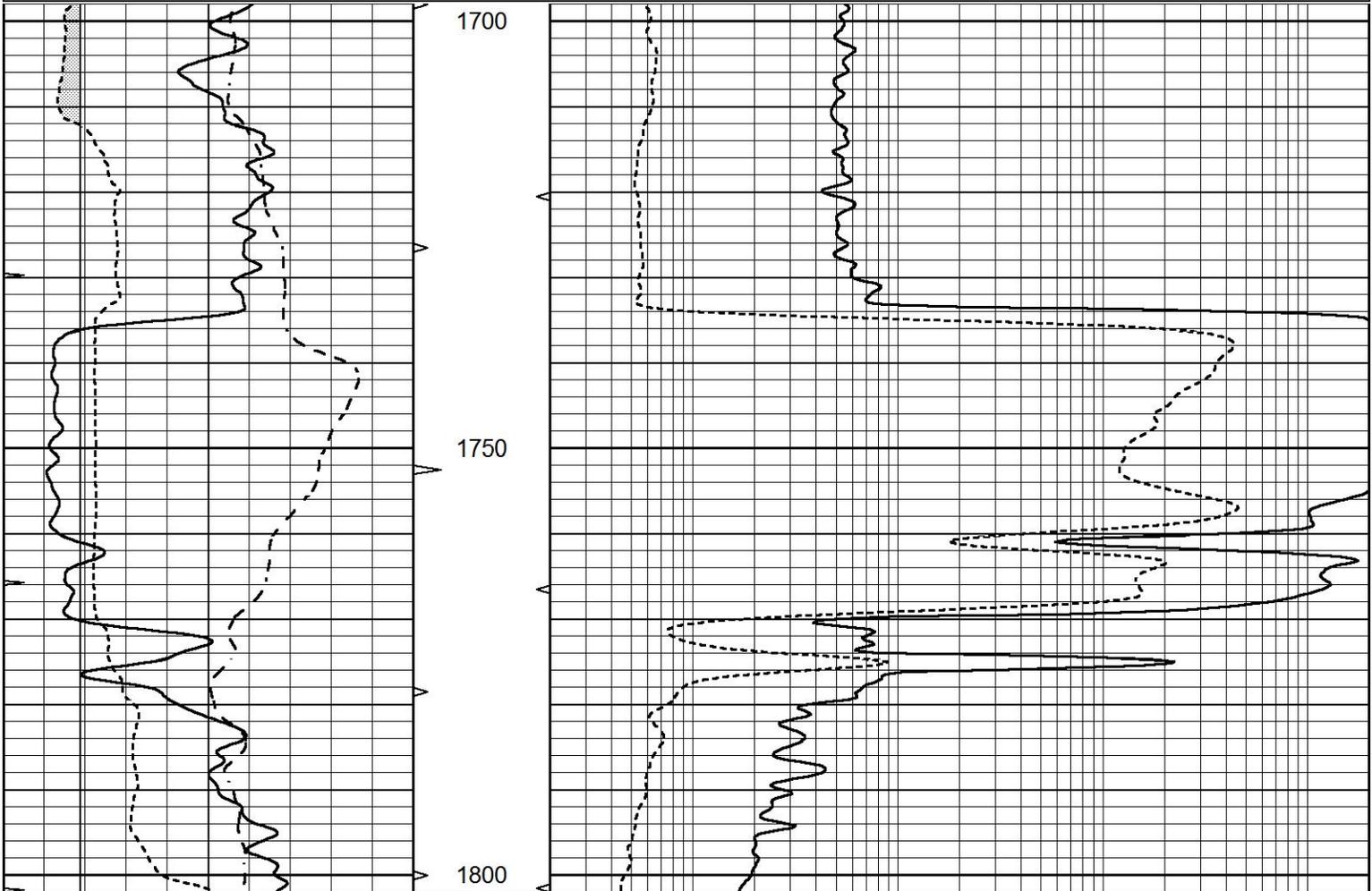
ELLIS, KANSAS NORTH TO REDLINE ROAD, WEST TO 350TH, 3 MILES SOUTH, 1 MILE EAST INTO ACROSS CATTLE GUARD



ANHYDRITE

Database File 8912rag.db  
 Dataset Pathname pass3A  
 Presentation Format \_ragstk  
 Dataset Creation Sun Aug 25 20:51:12 2024  
 Charted by Depth in Feet scaled 1:240

0	GAMMA RAY (GAPI)	150	ABHV	GUARD	
6	CALIPER (in)	16	10 (ft3) 0	NEUTRON	
-100	SP (mV)	100	TBHV		
			0 (ft3) 10		



0	GAMMA RAY (GAPI)	150	ABHV	GUARD	
6	CALIPER (in)	16	10 (ft3) 0	NEUTRON	
-100	SP (mV)	100	TBHV		
			0 (ft3) 10		

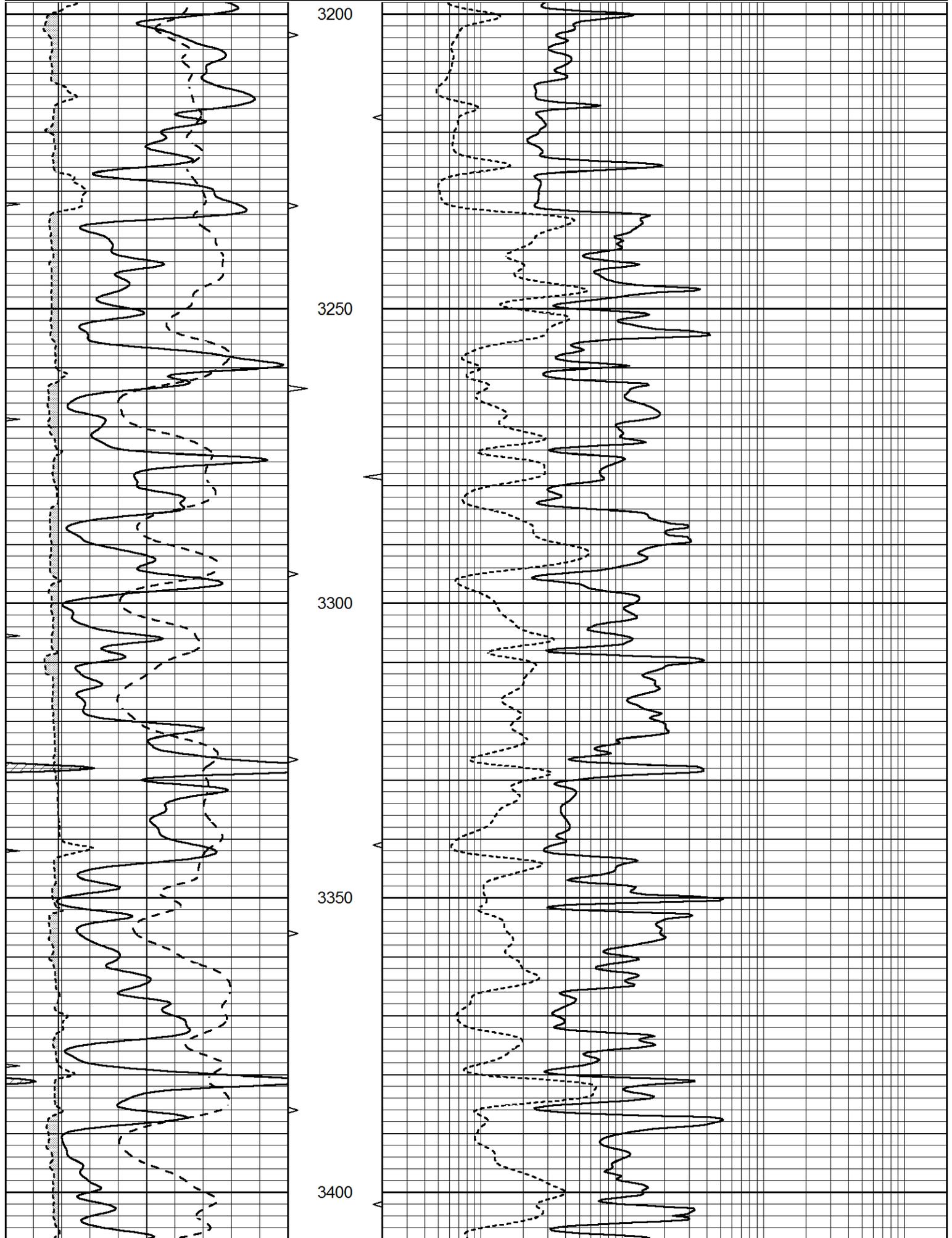


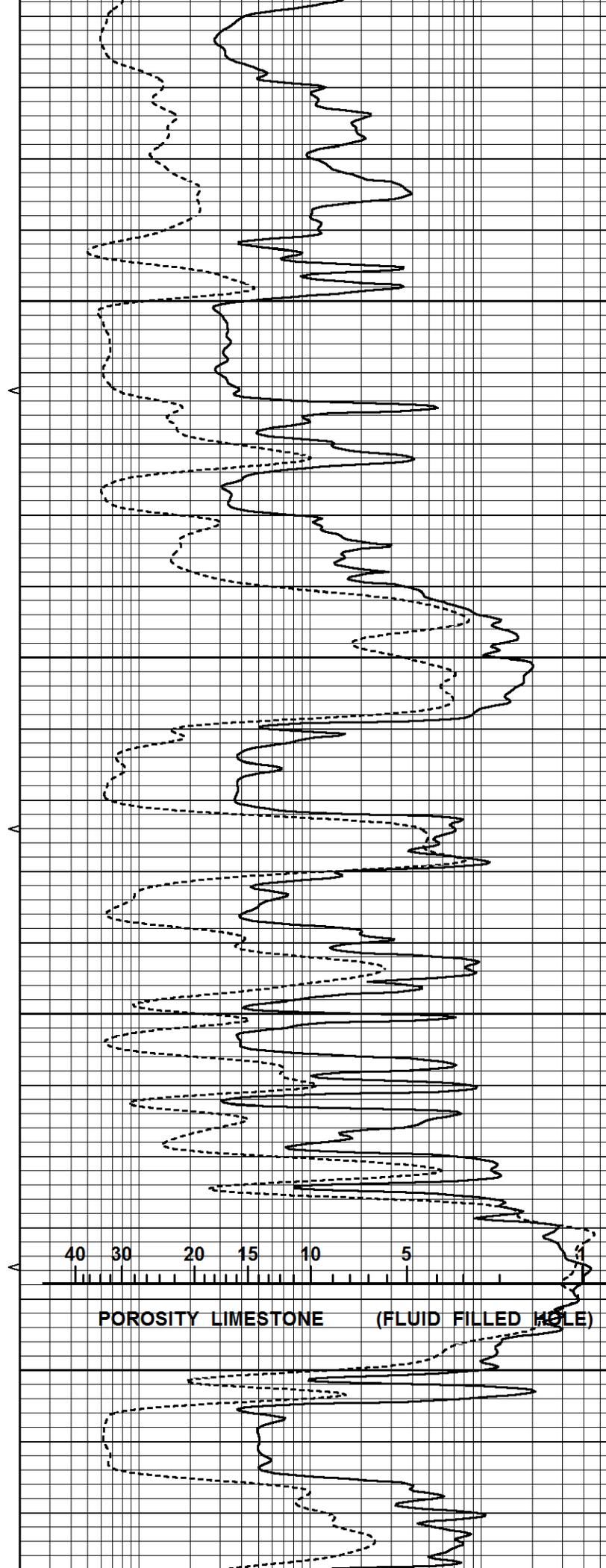
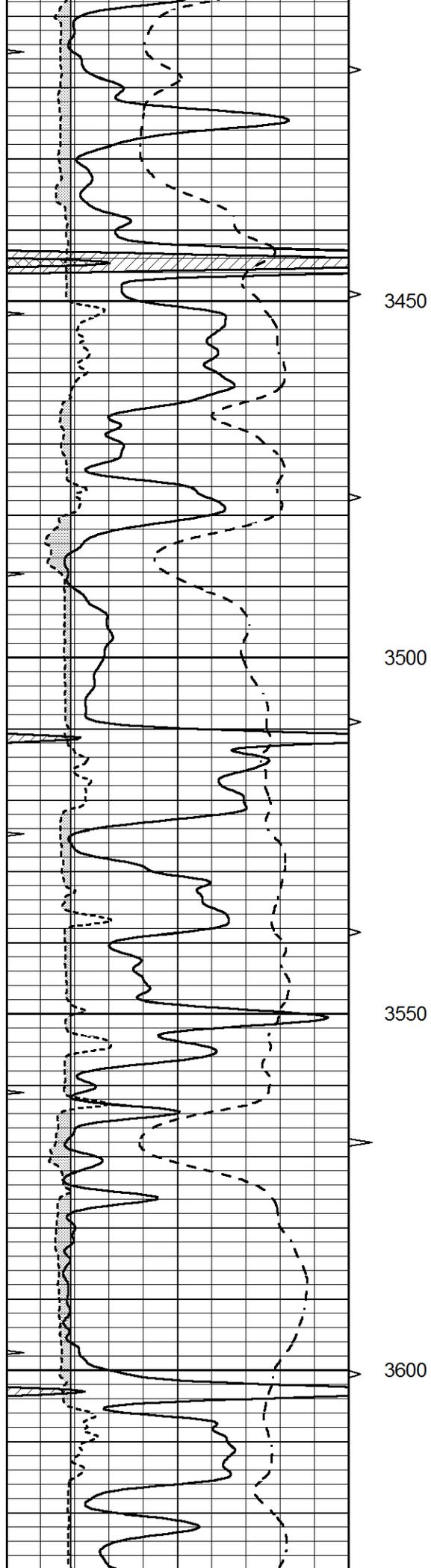
# MAIN SECTION

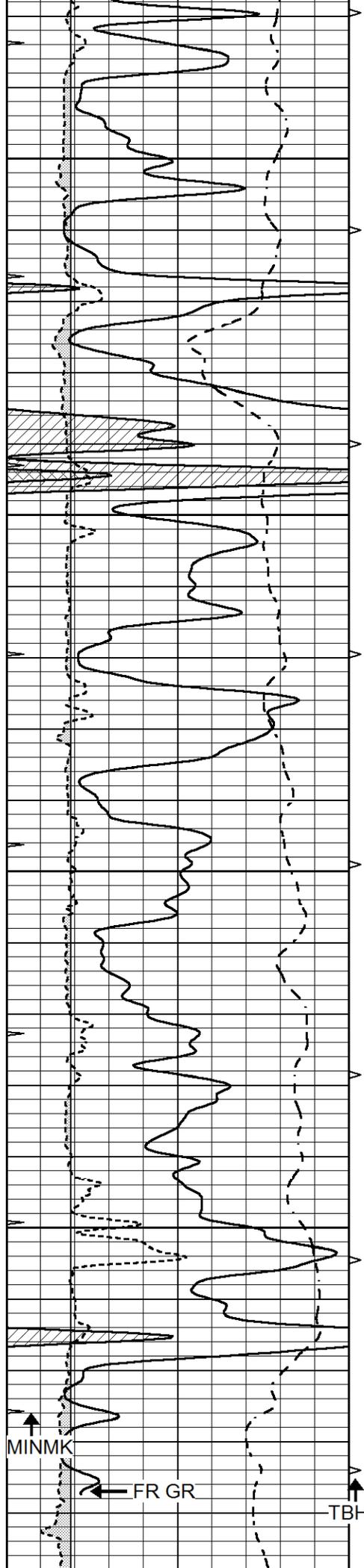
Database File 8912rag.db  
 Dataset Pathname pass3.7  
 Presentation Format \_ragstk  
 Dataset Creation Sun Aug 25 20:33:22 2024  
 Charted by Depth in Feet scaled 1:240

0	GAMMA RAY (GAPI)	150	ABHV	GUARD	
6	CALIPER (in)	16	10 (ft3) 0	NEUTRON	

-100 SP (mV) 100 TBHV  
0 (ft3) 10







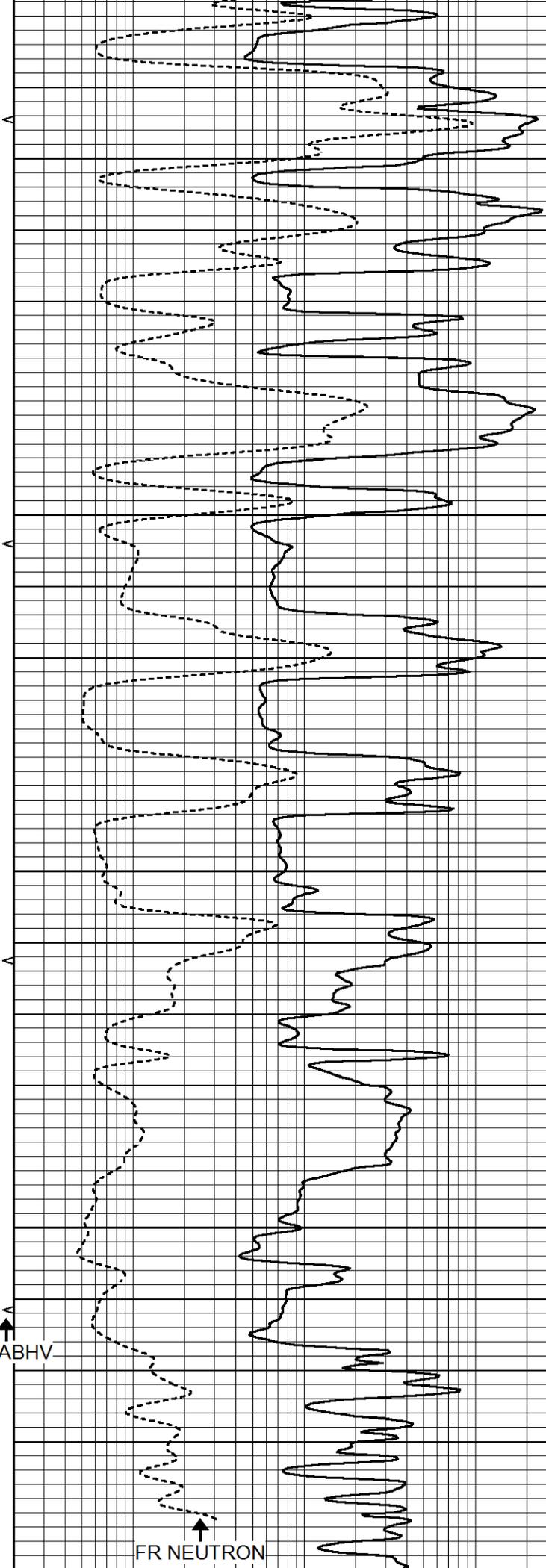
3650

3700

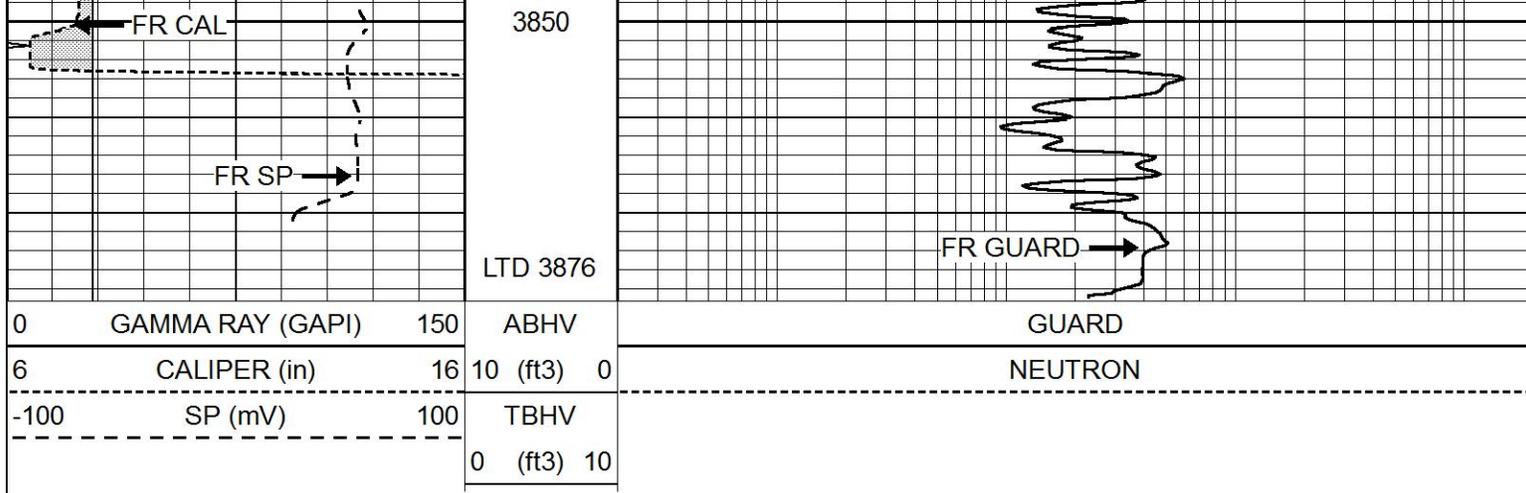
3750

3800

5.5" ABHV



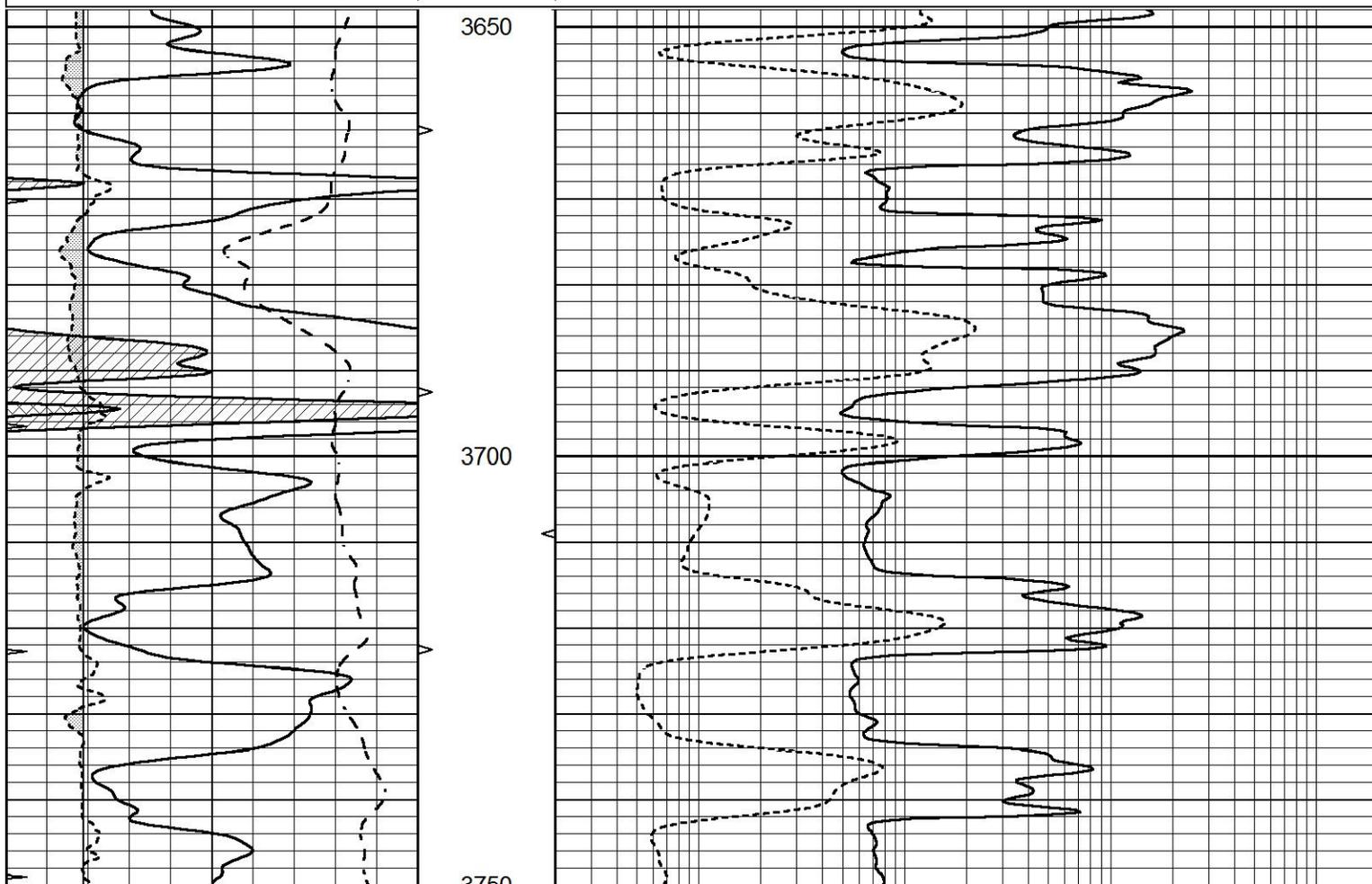
FR NEUTRON

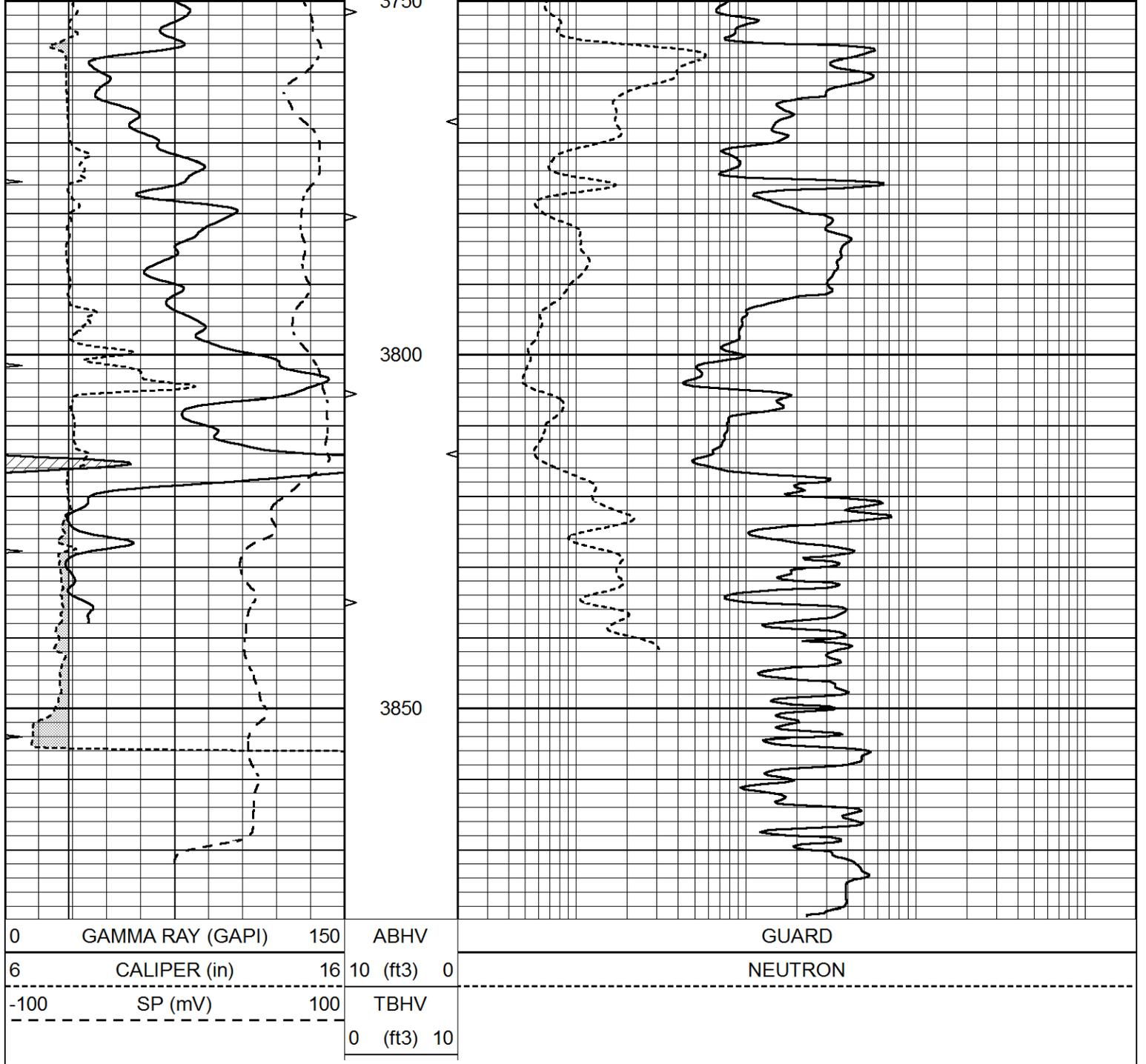


# REPEAT SECTION

Database File 8912rag.db  
 Dataset Pathname pass2.2  
 Presentation Format \_ragstk  
 Dataset Creation Sun Aug 25 20:09:54 2024  
 Charted by Depth in Feet scaled 1:240

0	GAMMA RAY (GAPI)	150	ABHV		GUARD
6	CALIPER (in)	16	10 (ft3)	0	NEUTRON
-100	SP (mV)	100	TBHV		
			0 (ft3)	10	





### Calibration Report

Database File      8912rag.db  
 Dataset Pathname    pass3.7  
 Dataset Creation    Sun Aug 25 20:33:22 2024

### Dual Induction Calibration Report

Serial-Model:	FW1410-56-Probe
Surface Cal Performed:	Tue Apr 30 11:10:17 2024
Downhole Cal Performed:	Tue Jul 25 12:15:37 2017
After Survey Verification Performed:	Tue Jul 25 12:15:38 2017

#### Surface Calibration

Loop:	Readings			References			Results	
	Air	Loop	V	Air	Loop	mmho/m	m	b
Deep	0.008	0.765	V	1.000	400.000	mmho/m	520.000	18.000
Medium	-0.056	0.761	V	1.000	464.000	mmho/m	540.000	185.000

Internal:	Zero	Cal		Zero	Cal		m	b
Deep	0.005	0.624	V	0.000	400.000	mmho/m	645.611	-3.034
Medium	0.012	0.721	V	0.000	464.000	mmho/m	653.591	-7.532

Downhole Calibration								
	Readings			References			Results	
	Zero	Cal		Zero	Cal		m'	b'
Deep	-0.647	301.329	mmho/m	-0.780	336.378	mmho/m	1.117	-0.058
Medium	38.256	411.013	mmho/m	39.046	441.706	mmho/m	1.080	-2.280
LL3		7.471	V		2500.000	Ohm-m		
		0.001	V		20.000	Ohm-m		
		-7.085	V		4000.000	mmho-m		

After Survey Verification								
	Readings			Targets			Results	
	Zero	Cal		Zero	Cal		m'	b'
Deep	0.000	0.000	mmho/m	-0.647	301.329	mmho/m	1.000	0.000
Medium	0.000	0.000	mmho/m	38.256	411.013	mmho/m	1.000	0.000
LL3		0.000	Ohm-m		1500.000	Ohm-m		
		0.000	Ohm-m		20.000	Ohm-m		
		0.000	mmho-m		3745.000	mmho-m		

Litho Density Calibration Report  
Serial: 003      Model: PRB

Master Calibration						Performed Mon May 22 11:42:40 AM '23		
	Background	Magnesium	Aluminum	Aluminum+Fe				
Window 1	1512.3	7465.7	2749.0	2519.6				cps
Window 2	1398.8	6705.7	2507.3	2313.8				cps
Window 3	1289.2	5259.5	2124.1	2009.6				cps
Window 4	351.1	351.6	351.8	353.2				cps
Long Space	0.0	5306.9	1108.5	915.0				cps
Short Space	3.3	2239.9	1441.2	1212.0				cps
Rho		1.7100	2.5900	0.0000				g/cc
Pe		2.0000	2.7500	5.7900				
Rib Angle	: 44.3	Rib Slope	: 0.975	Density/Spine Ratio			: 0.541	
Spine Angle	: 74.3	Spine Slope	: 3.551	Spine Intercept			: -18.8	

Before Survey Verification						Performed Wed Dec 31 18:00:00 1969		
	Background	Magnesium	Aluminum	Aluminum+Fe				
Window 1	0.0	0.0	0.0	0.0				cps
Window 2	0.0	0.0	0.0	0.0				cps
Window 3	0.0	0.0	0.0	0.0				cps
Window 4	0.0	0.0	0.0	0.0				cps
Long Space	0.0	0.0	0.0	0.0				cps
Short Space	0.0	0.0	0.0	0.0				cps
Measured Rho		0.0000	0.0000	0.0000				g/cc
Measured Correction		0.0000	0.0000	0.0000				g/cc
Measured Pe			0.0000	0.0000				

After Survey Verification						Performed Wed Dec 31 18:00:00 1969		
	Background	Magnesium	Aluminum	Aluminum+Fe				
Window 1	0.0	0.0	0.0	0.0				cps
Window 2	0.0	0.0	0.0	0.0				cps

Window 3	0.0	0.0	0.0	0.0	cps
Window 4	0.0	0.0	0.0	0.0	cps
Long Space	0.0	0.0	0.0	0.0	cps
Short Space	0.0	0.0	0.0	0.0	cps
Measured Rho		0.0000	0.0000	0.0000	g/cc
Measured Correction		0.0000	0.0000	0.0000	g/cc
Measured Pe			0.0000	0.0000	

### Compensated Neutron Calibration Report

Serial Number: 080621PMC  
Tool Model: NABORS

#### PRE-SURVEY VERIFICATION

Detector	Readings	Measured	Target
Short Space	cps		
Long Space	cps	pu	pu

#### POST-SURVEY VERIFICATION

Detector	Readings	Measured	Target
Short Space	cps		
Long Space	cps	pu	pu

### Gamma Ray Calibration Report

Serial Number: 46001  
Tool Model: Probe1  
Performed: Thu Apr 20 09:55:57 2023

Calibrator Value: 1.0 GAPI

Background Reading: 0.0 cps  
Calibrator Reading: 1.0 cps

Sensitivity: 0.4300 GAPI/cps