

RADIATION GUARD LOG

Company	TRI UNITED, INC.	Company	TRI UNITED, INC.
Well	VINE #2	Well	VINE #2
Field	SOLOMON SOUTHEAST	Field	SOLOMON SOUTHEAST
County	ELLIS	County	ELLIS
State	KANSAS	State	KANSAS
Location:	API #: 15-051-27101-0000 3010 FSL & 860 FEL NE - SW - SE - NE	Other Services	CDL/CNL DIL/MEL
Permanent Datum	SEC 35 TWP 11S RGE 19W	Elevation	
Log Measured From	GROUND LEVEL		
Drilling Measured From	KELLY BUSHING 7' A.G.L KELLY BUSHING		
Date	10/27/23		
Run Number	ONE		
Depth Driller	3654		
Depth Logger	3658		
Bottom Logged Interval	3656		
Top Log Interval	3000		
Casing Driller	8.625 @ 225		
Casing Logger	225		
Bit Size	7.875		
Type Fluid in Hole	CHEMICAL MUD	CHLORIDES 2.800 PPM	
Density / Viscosity	9.3/52		
pH / Fluid Loss	10.5/5.8		
Source of Sample	FLOWLINE		
Rm @ Meas. Temp	1.20 @ 65F		
Rmf @ Meas. Temp	.900 @ 65F		
Rmc @ Meas. Temp	1.44 @ 65F		
Source of Rmf / Rmc	MEASUREMENT		
Rm @ BHT	.690 @ 113F		
Time Circulation Stopped	2 HOURS		
Time Logger on Bottom	7.45 P.M.		
Maximum Recorded Temperature	113F		
Equipment Number	3802		
Location	HAYS, KANSAS		
Recorded By	COLE ROBEN		
Witnessed By	LYLE HERRMAN	EUGENE LEIKER	

<<< Fold Here >>>

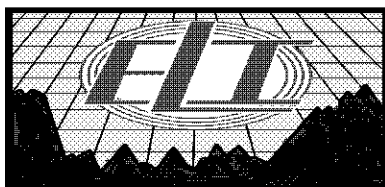
All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible for any loss, costs, 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:

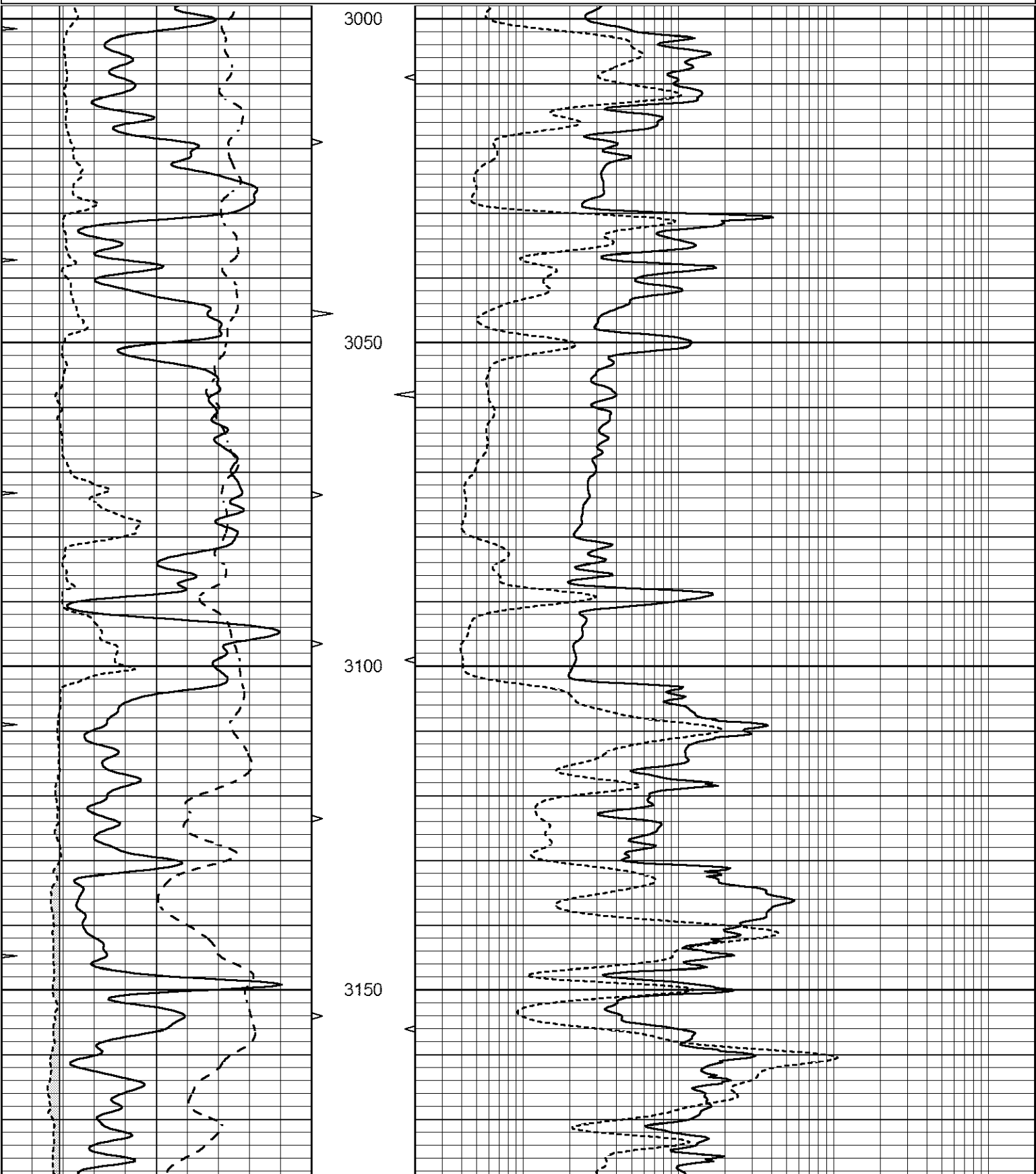
FROM HAYS, KANSAS GO NORTH ON HIGHWAY 183 TO BUCKEYE ROAD, WEST TO ROAD HYACIN
NORTH 3 1/2 MILES, WEST INTO

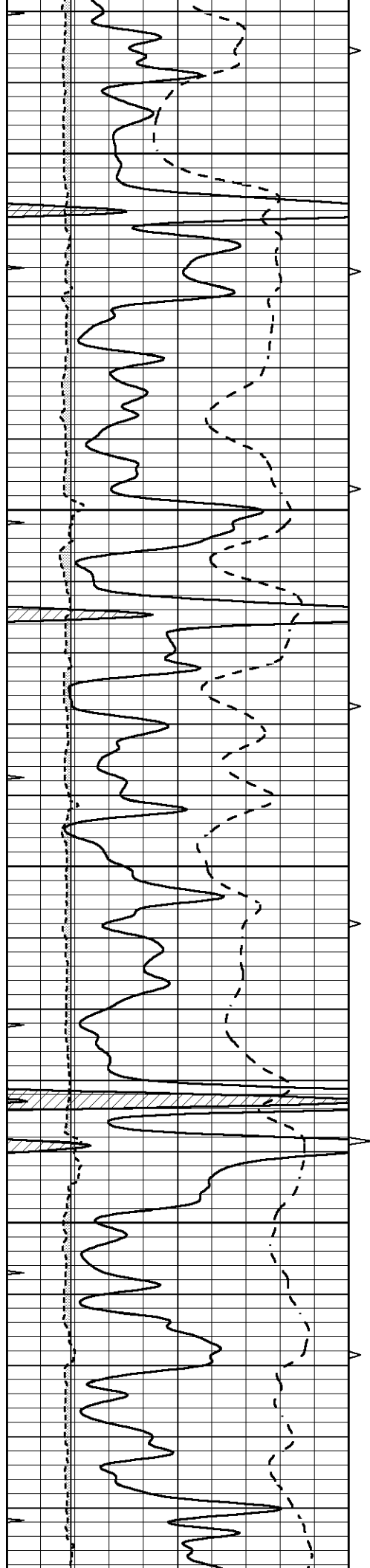


MAIN SECTION

Database File	7788ddn.db
Dataset Pathname	pass4D
Presentation Format	_ragstk
Dataset Creation	Fri Oct 27 20:32:14 2023
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		



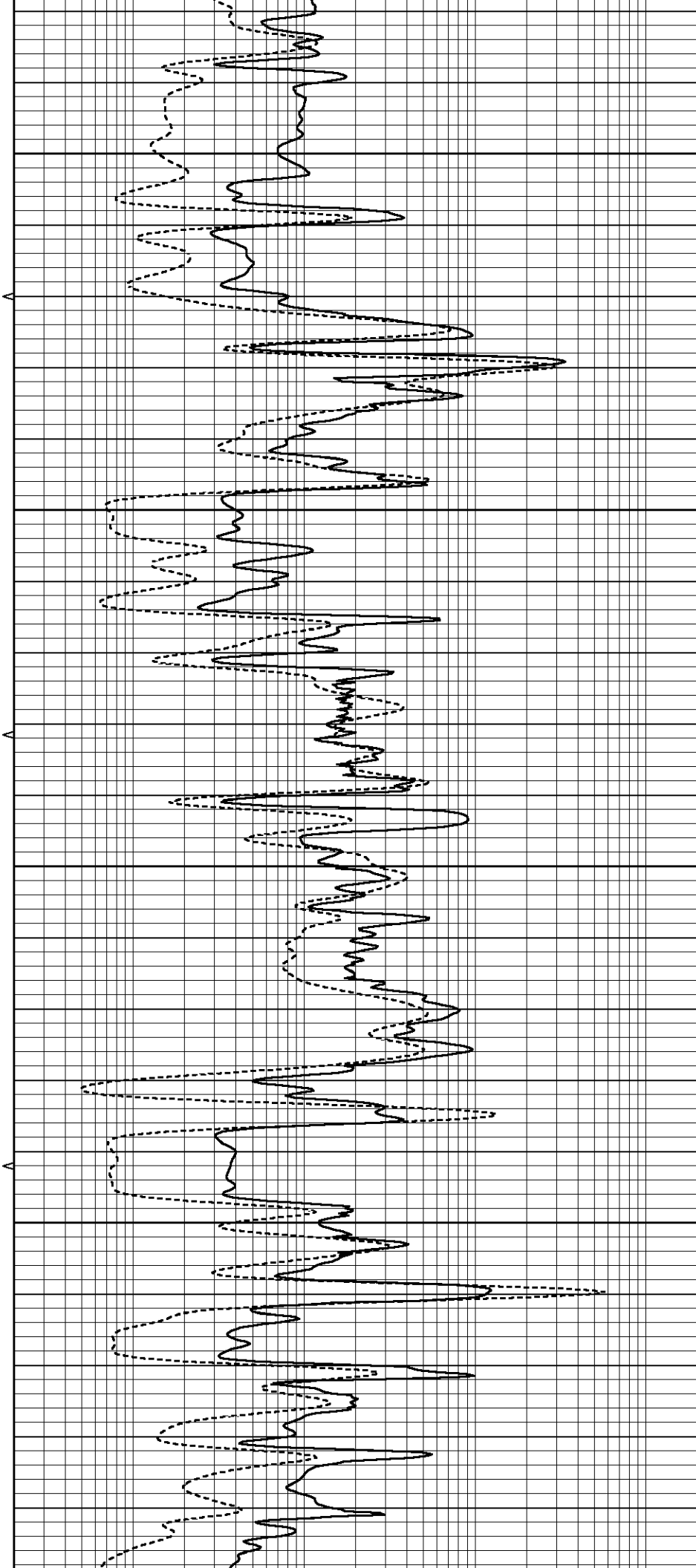


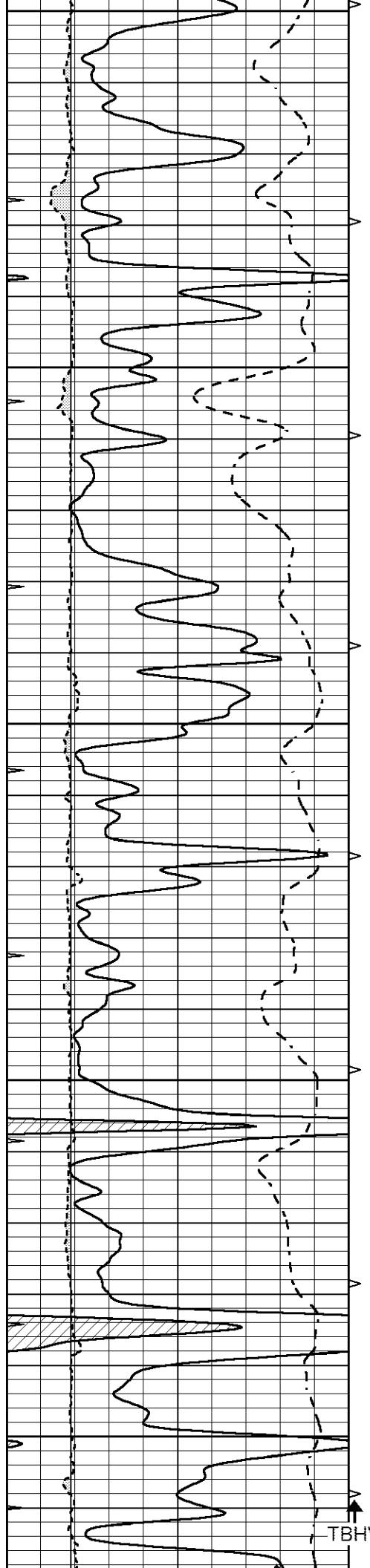
3200

3250

3300

3350





3400

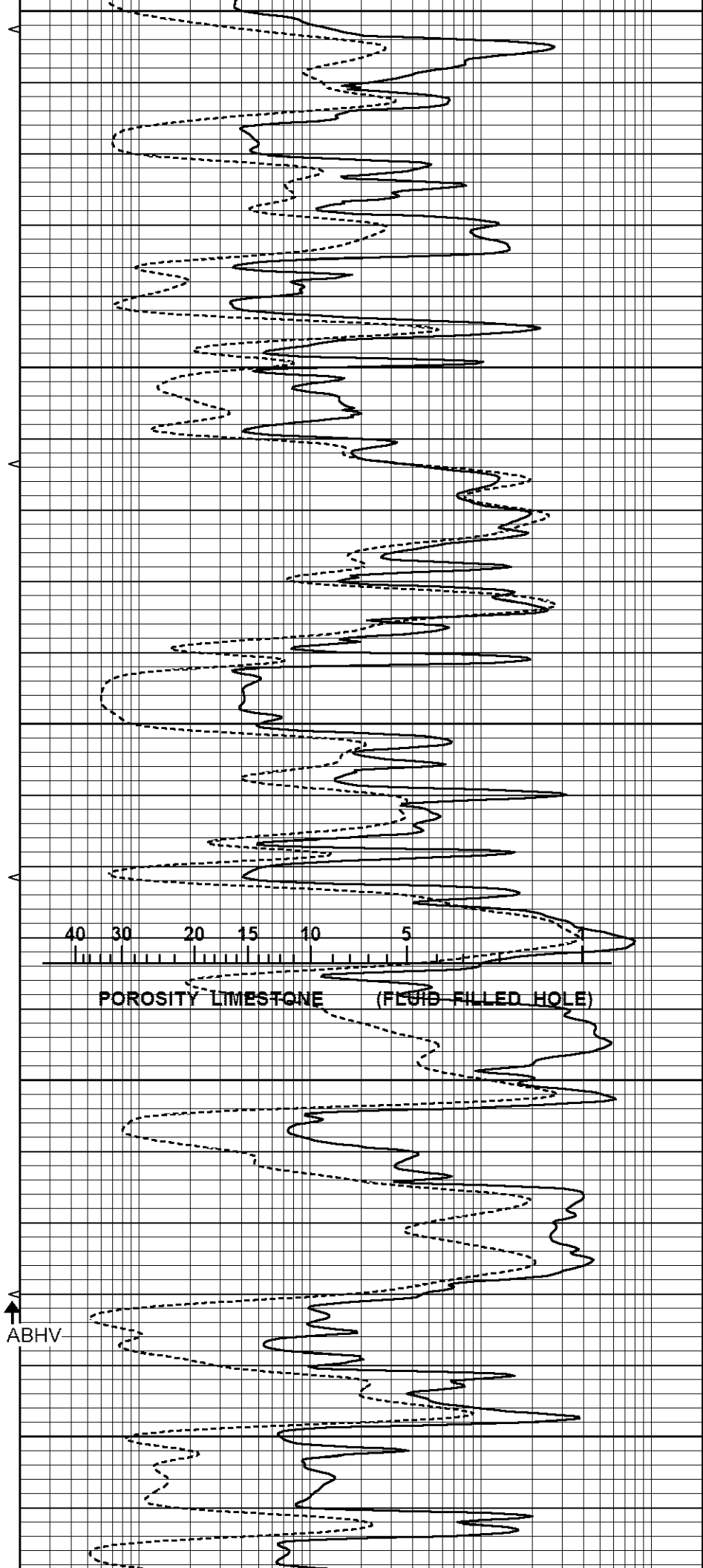
3450

3500

3550

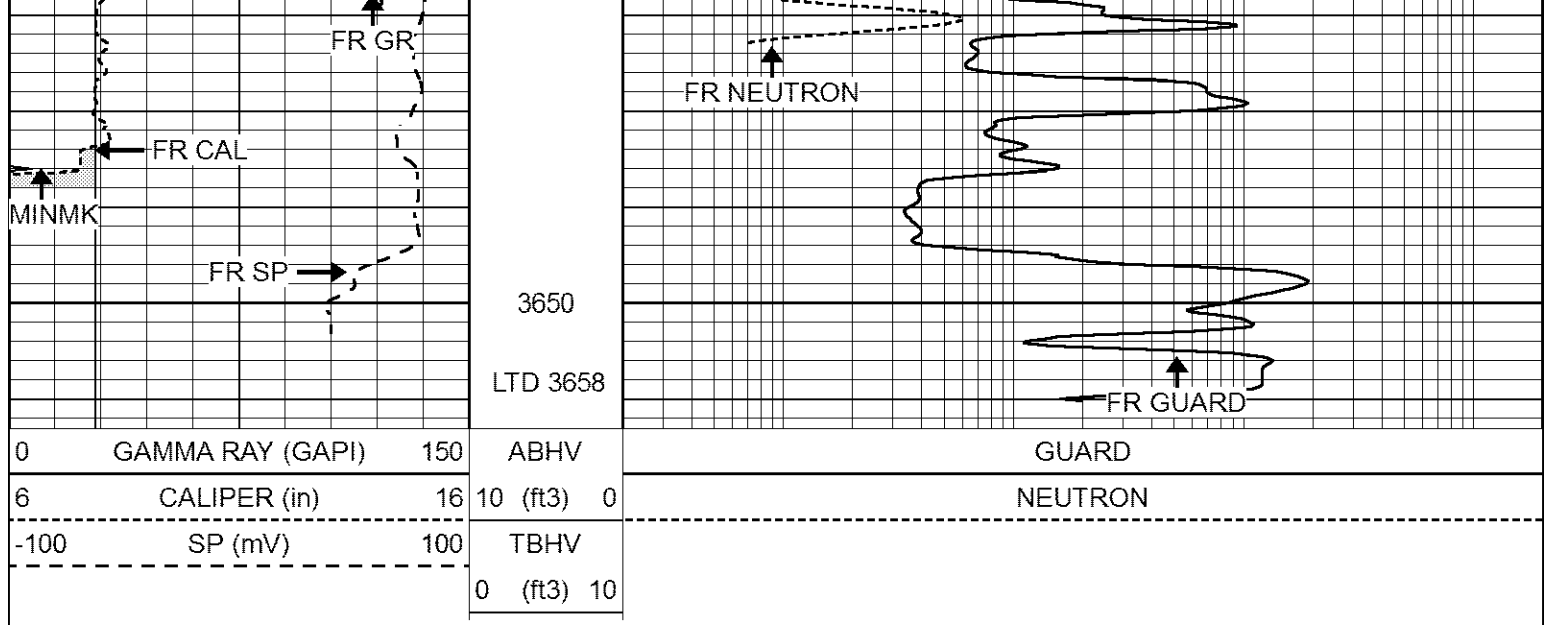
3600

TBHV



40 30 20 15 10 5
POROSITY LIMESTONE (FLUID FILLED HOLE)

5.5\" ABHV



Calibration Report	
Database File	7788ddn.db
Dataset Pathname	pass4M
Dataset Creation	Fri Oct 27 20:52:19 2023

Dual Induction Calibration Report

Serial-Model:	FW1410-55-Probe
Surface Cal Performed:	Sat Jul 29 01:57:42 2023
Downhole Cal Performed:	Tue Feb 19 11:44:24 2019
After Survey Verification Performed:	Tue Feb 19 11:44:27 2019

Surface Calibration								
Readings				References			Results	
Loop:	Air	Loop		Air	Loop		m	b
Deep	0.011	0.656	V	1.000	400.000	mmho/m	565.000	-11.000
Medium	-0.000	0.731	V	1.000	464.000	mmho/m	530.000	-10.000
Internal:	Zero	Cal		Zero	Cal		m	b
Deep	0.007	0.649	V	0.000	400.000	mmho/m	623.784	-4.595
Medium	0.004	0.743	V	0.000	464.000	mmho/m	627.284	-2.251

Downhole Calibration								
Readings				References			Results	
	Zero	Cal		Zero	Cal		m'	b'
Deep	-0.824	395.917	mmho/m	-0.976	397.550	mmho/m	1.004	-0.149
Medium	3.565	471.327	mmho/m	3.468	471.590	mmho/m	1.001	-0.099
LL3		7.503	V		1500.000	Ohm-m		
		0.001	V		20.000	Ohm-m		
		-7.481	V		3745.000	mmho-m		

After Survey Verification								
Readings				Targets			Results	
	Zero	Cal		Zero	Cal		m'	b'
Deep	0.000	0.000	mmho/m	-0.824	395.917	mmho/m	1.000	0.000
Medium	0.000	0.000	mmho/m	3.565	471.327	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 2023			
	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			
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			
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	pu	pu
Long Space	cps		
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	