Radial Cement
Gamma Ray
Casing Collar Log

Company Fram Operating LLC
Well Jensen 1-3-O (OWP)
Field Wildcat
County Mesa
State Colorado

Cor	Fram Operating LLC
We	Jensen 1-3-O (OWP)
Fie	Wildcat
Cou	Mesa State Colorado
Loc	API # : 05-077-09311
	SEC 1 TWP 13S RGE 98W

Other Services

Perma	um	Ground Level	Elevation	5527'
Log M	From	Kelly Bushing		
Drilling	d From	Kelly Bushing		

Elevation
K.B. ---
G.L. 5527'

Date	22-JUL-2024		
Run Number	One		
Depth Driller	2249'		
Depth Logger	1950'		
Bottom Logged Interval	1945'		
Top Log Interval	Surface		
Open Hole Size	8.75"		
Type Fluid	Water		
Density / Viscosity	---		
Max. Recorded Temp.	105°F		
Estimated Cement Top	See Log		
Time Well Ready	ROA		
Time Logger on Bottom	08:45		
Equipment Number	8102		
Location	Grand Jct, CO		
Recorded By	E. Vaughn		
Witnessed By	B. Wade		

Borehole			Tubing Record			
Run Number	Bit	To	Size	Weight	From	To

Casing Record		Wgt/Ft	Top	Bottom
Surface Casing		32	Surface	611'
Production Casing				
Intermediate #2		17	Surface	2238'
Liner				

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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

Log ran as per customer request
Log correlated to 0' @ Ground Level

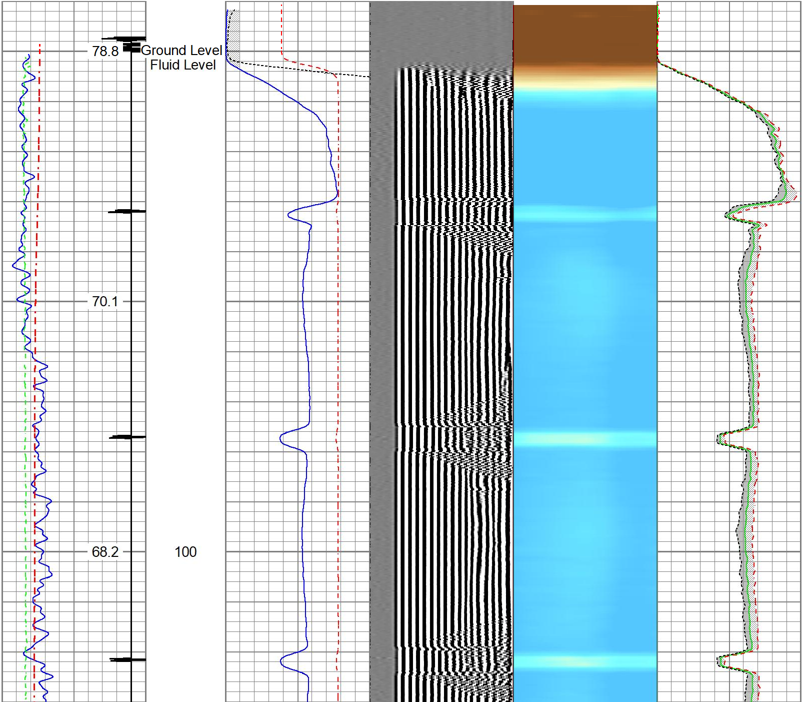
***** Thank You For Using The Wireline Group *****

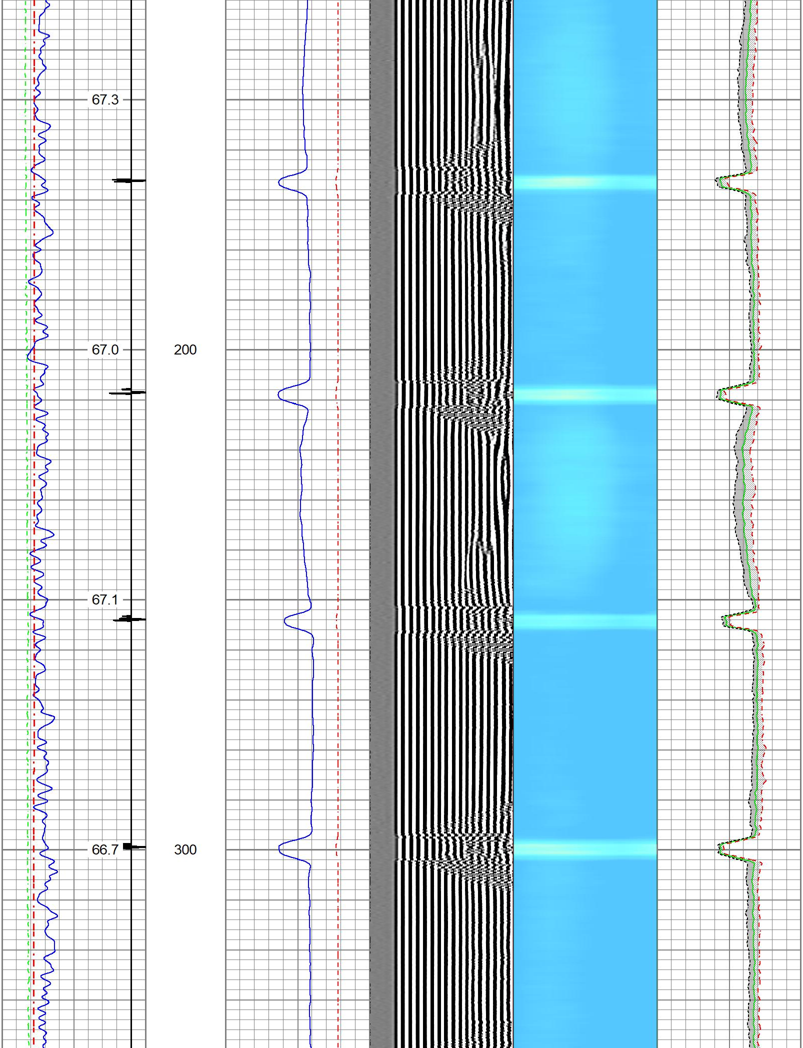
Main Pass 5"=100'

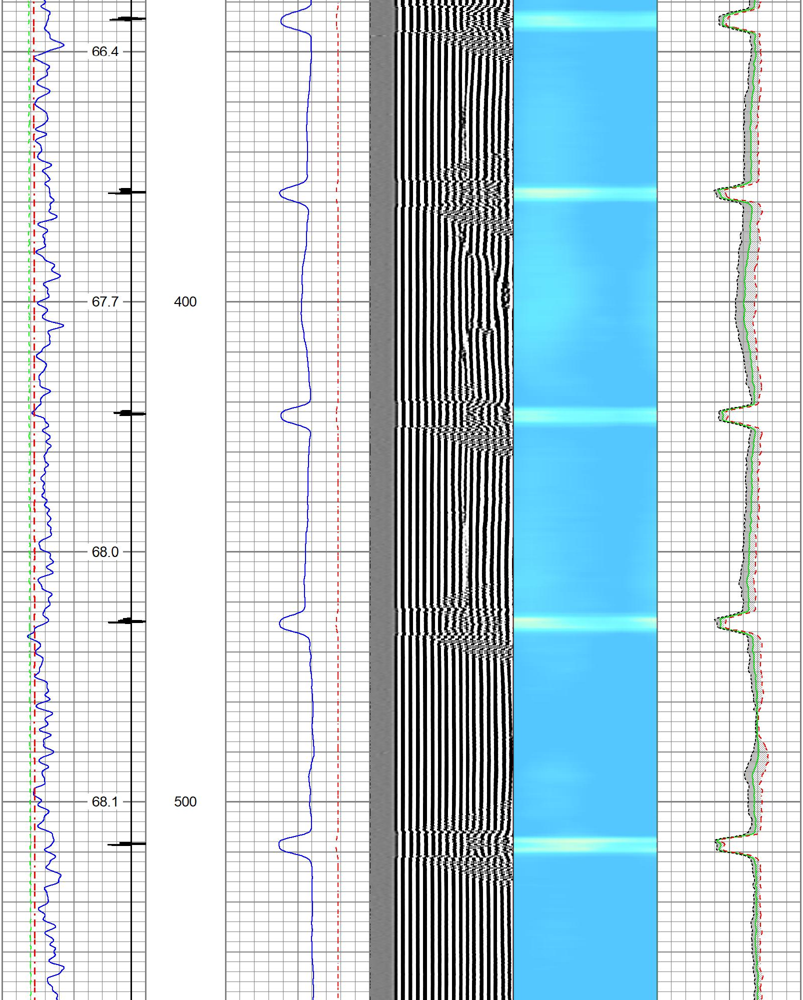
(0 PSI)

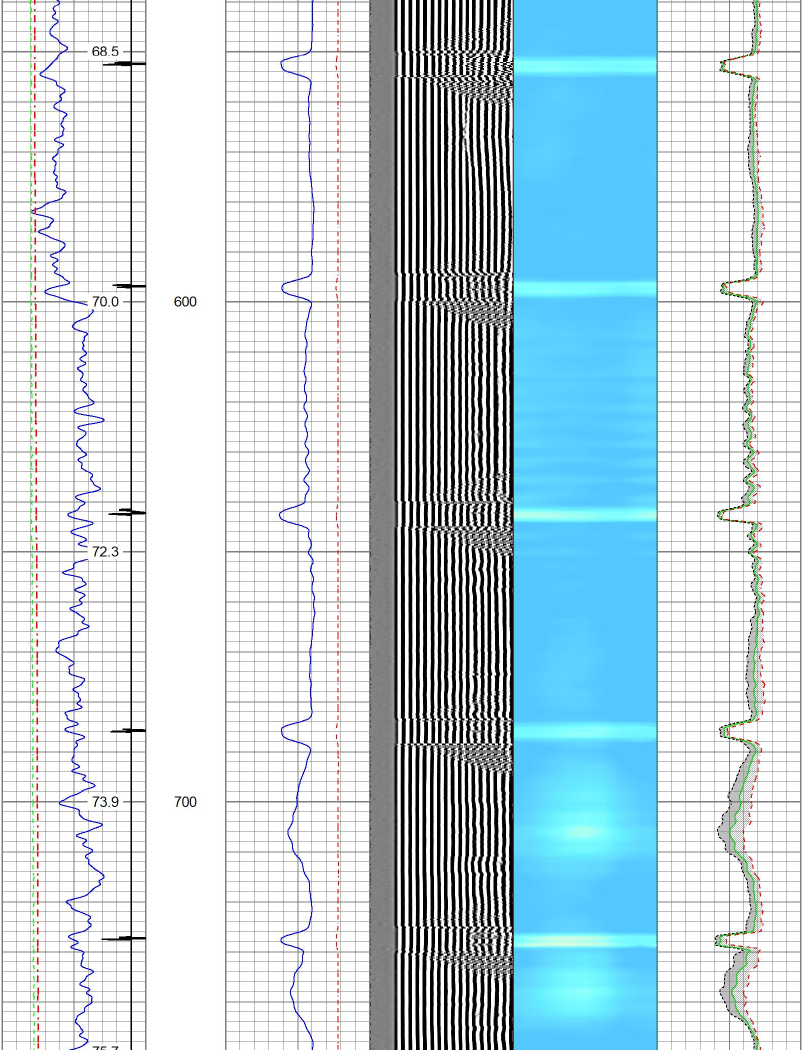
Database File	jensen_1-3_o_rcbl_55.db
Dataset Pathname	main
Presentation Format	twgrcbl
Dataset Creation	Mon Jul 22 08:49:39 2024
Charted by	Depth in Feet scaled 1:240

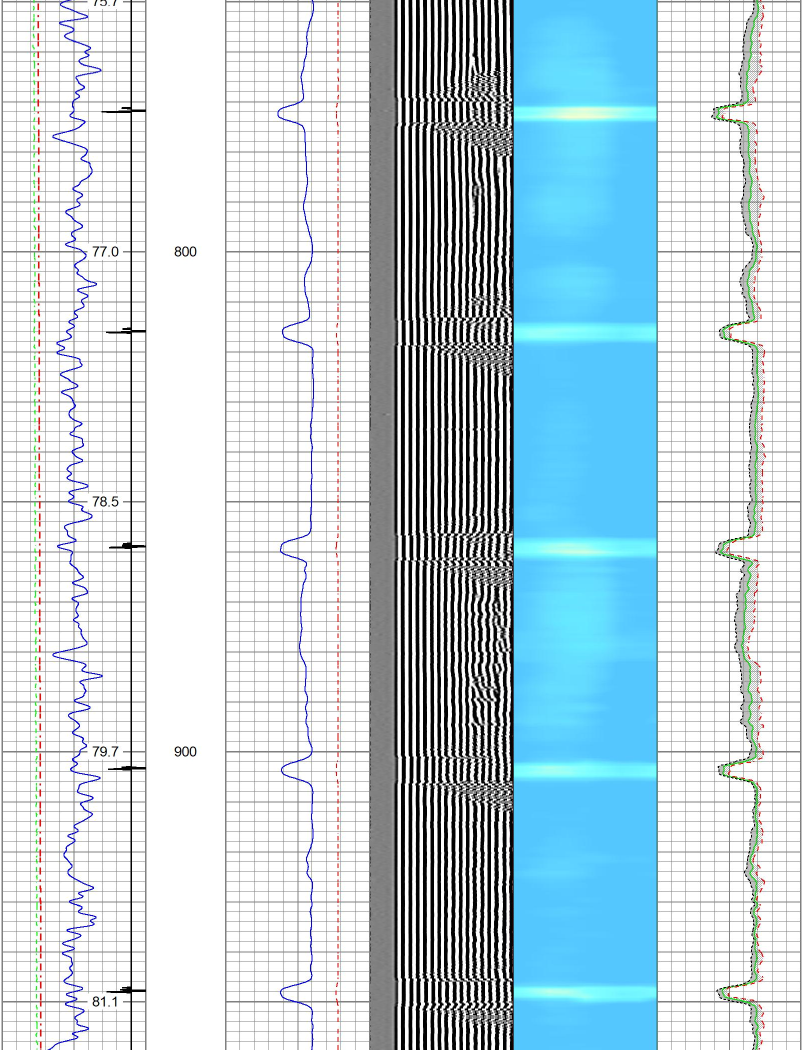
Gamma Ray		3' Amplitude	5' Variable Density Log	Sector Map	Average Amplitude
0 (GAPI) 150		0 (mV) 100	200 (usec) 1200		0 120
Line Tension		3' Amplitude x 5			Mimimum Amplitude
0 (lb) 2000		0 (mV) 20			0 120
-9 CCL$1 1		3' Travel Time			Maximum Amplitude
0 Temp (degF) 300		650 (usec) 150			0 120

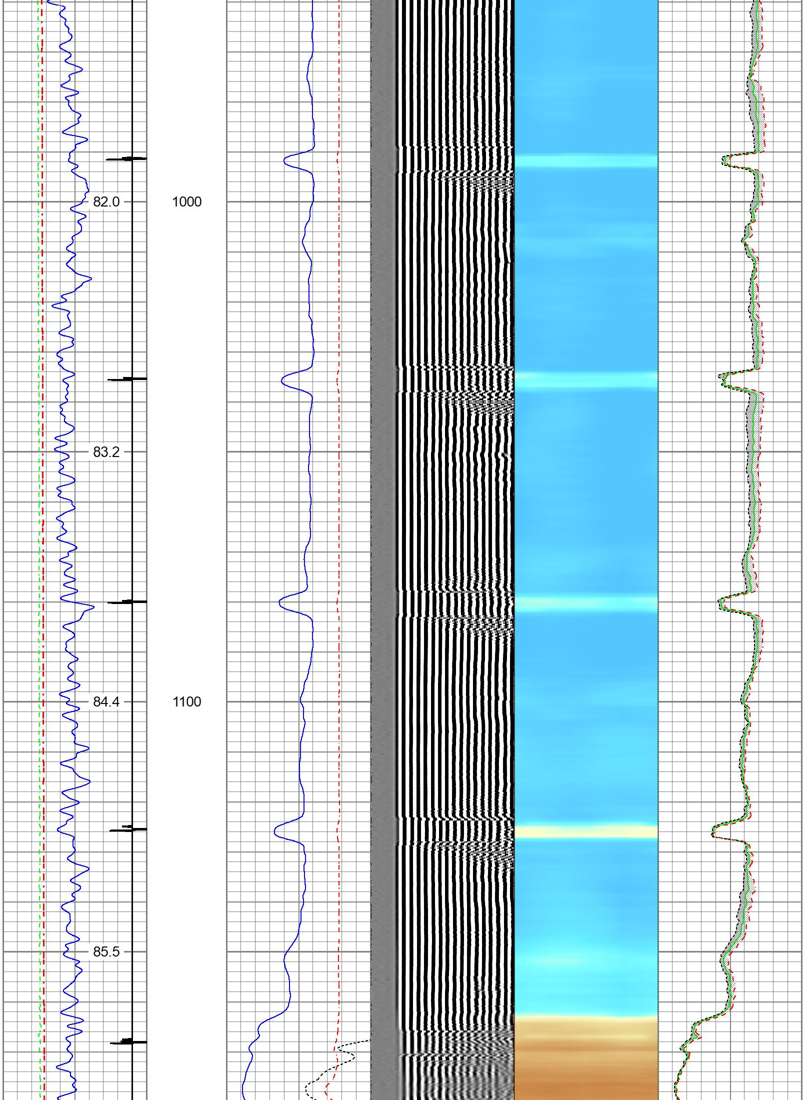


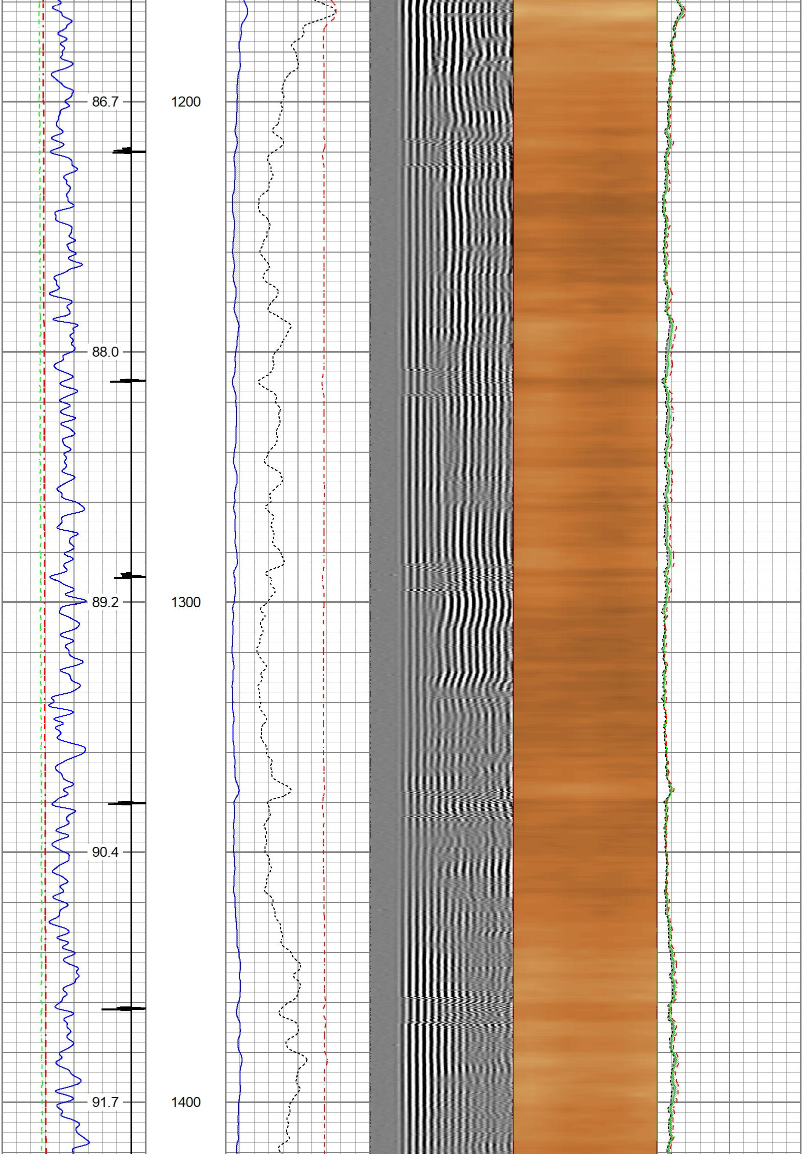


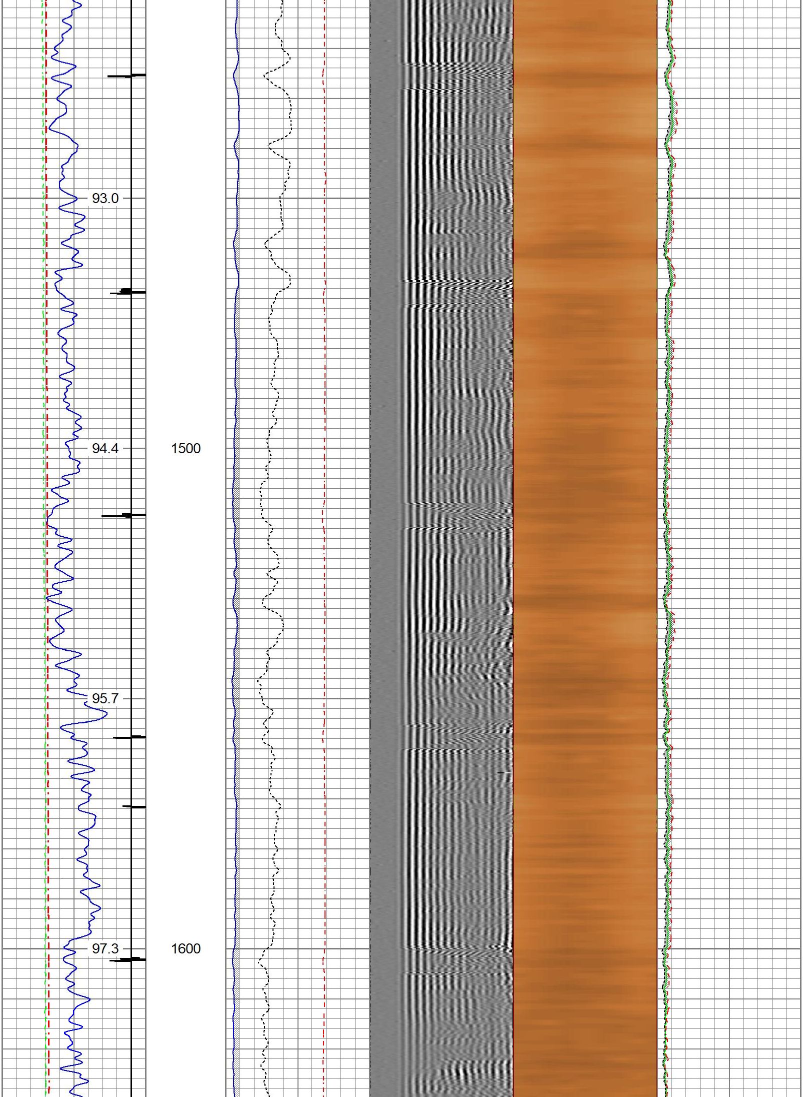


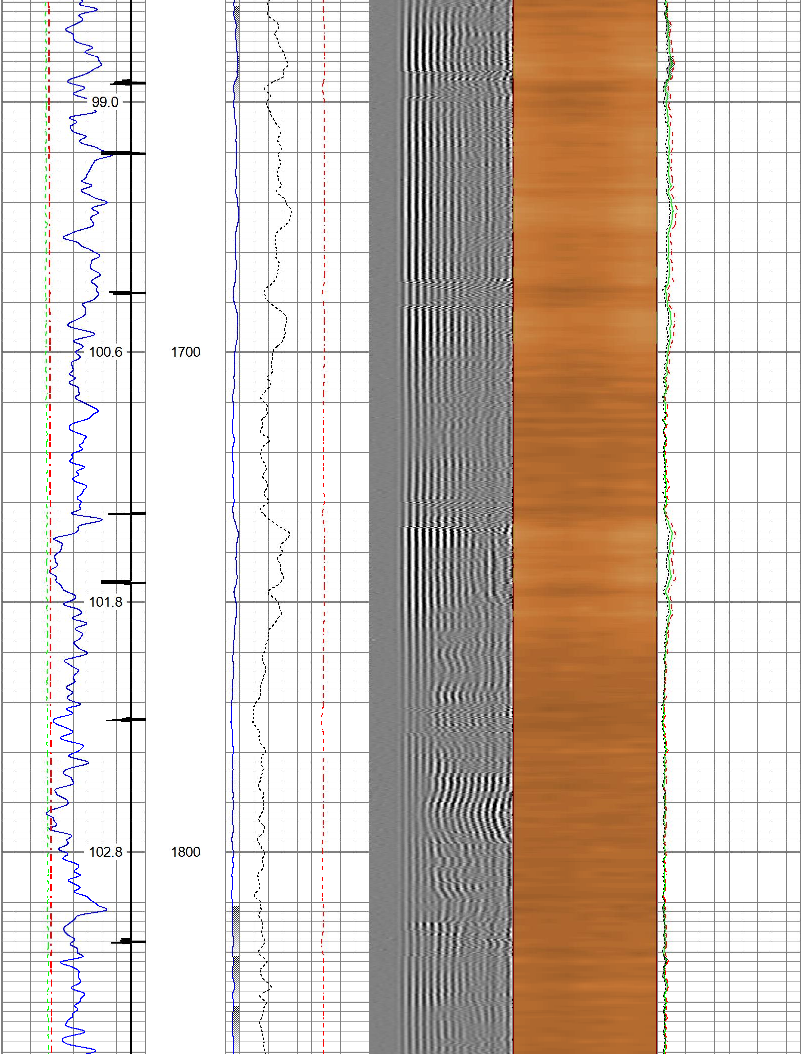


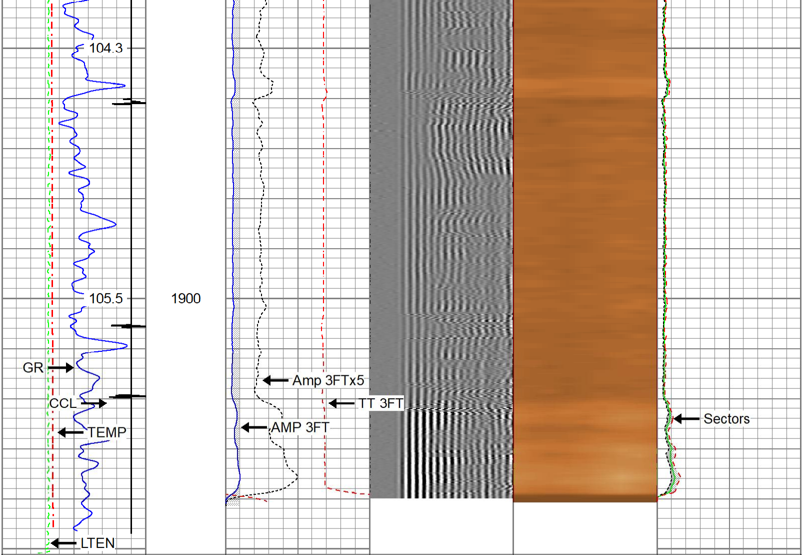












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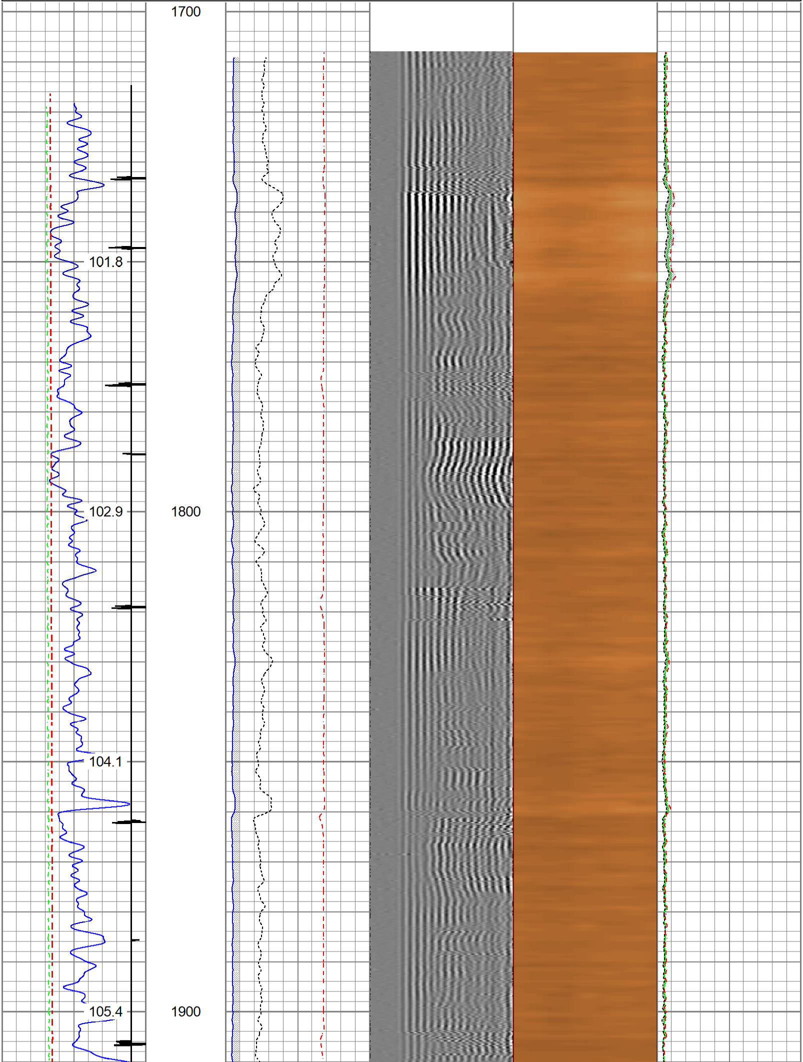
-9 CCL$1 1		3' Travel Time			Maximum Amplitude
0 Temp (degF) 300		650 (usec) 150			0 120

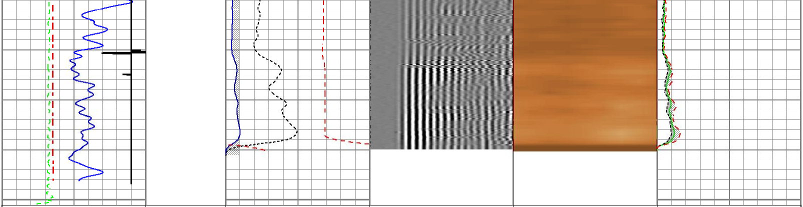
Repeat Pass 5"=100'

(0 PSI)

Database File	jensen_1-3_o_rcbl_55.db
Dataset Pathname	repeat
Presentation Format	twgrcbl
Dataset Creation	Mon Jul 22 08:45:19 2024
Charted by	Depth in Feet scaled 1:240

Gamma Ray		3' Amplitude	5' Variable Density Log	Sector Map	Average Amplitude
0 (GAPI) 150		0 (mV) 100	200 (usec) 1200		0 120
Line Tension		3' Amplitude x 5			Mimimum Amplitude
0 (lb) 2000		0 (mV) 20			0 120
-9 CCL$1 1		3' Travel Time			Maximum Amplitude
0 Temp (degF) 300		650 (usec) 150			0 120





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0 (GAPI) 150	0 (mV) 100	200 (usec) 1200		0 120
Line Tension	3' Amplitude x 5			Mimimum Amplitude
0 (lb) 2000	0 (mV) 20			0 120
-9 CCL$1 1	3' Travel Time			Maximum Amplitude
0 Temp (degF) 300	650 (usec) 150			0 120

Calibration Report

Database File	jensen_1-3_o_rcbl_55.db
Dataset Pathname	main
Dataset Creation	Mon Jul 22 08:49:39 2024

Gamma Ray Calibration Report

Serial Number:	FW1804-049	
Tool Model:	50-GCT275-0000	
Performed:	Fri May 3 07:33:35 2024	
Calibrator Value:	162.3	GAPI
Background Reading:	74.8	cps
Calibrator Reading:	321.5	cps
Sensitivity:	0.6579	GAPI/cps

Inclinometer Calibration Report

Performed: (Not Performed)

	Low Read.	High Read.	Low Ref.	High Ref.	
X Accelerometer	0.00	1.00	0.00	1.00	gee
Y Accelerometer	0.00	1.00	0.00	1.00	gee
Z Accelerometer	0.00	1.00	0.00	1.00	gee

Segmented Cement Bond Log Calibration Report

Serial Number: 110433
Tool Model: Probe275acc

Calibration Casing Diameter: 5.500 in
Calibration Depth: 17.892 ft

Master Calibration, performed Mon Jul 22 08:23:28 2024:

	Raw (v)		Calibrated (mv)		Results	
	Zero	Cal	Zero	Cal	Gain	Offset
3'	0.002	0.734	0.250	71.921	97.964	0.036
CAL	0.000	0.712				
5'	0.005	0.694	0.250	71.921	104.018	-0.318
SUM						
S1	0.003	0.708	0.000	100.000	141.740	-0.388
S2	0.002	0.729	0.000	100.000	137.461	-0.238
S3	0.002	0.754	0.000	100.000	133.125	-0.320
S4	0.004	0.781	0.000	100.000	128.645	-0.454
S5	0.002	0.765	0.000	100.000	131.074	-0.270
S6	0.004	0.745	0.000	100.000	134.945	-0.575
S7	0.005	0.728	0.000	100.000	138.416	-0.705
S8	0.003	0.728	0.000	100.000	137.954	-0.473

Internal Reference Calibration, performed (Not Performed):

	Raw (v)		Calibrated (v)		Results	
	Zero	Cal	Zero	Cal	Gain	Offset
CAL	0.000	0.000	0.000	0.712	1.000	0.000

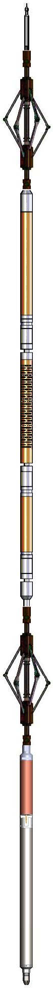
Air Zero Calibration, performed Mon Jul 22 08:21:55 2024:

	Raw (v)	Calibrated (v)	Results
	Zero	Zero	Offset
3'	0.000	0.000	0.000
5'	0.000	0.000	0.000
SUM			
S1	0.000	0.000	0.000
S2	0.000	0.000	0.000
S3	0.000	0.000	0.000
S4	0.000	0.000	0.000
S5	0.000	0.000	0.000
S6	0.000	0.000	0.000
S7	0.000	0.000	0.000
S8	0.000	0.000	0.000

Inclinometer Calibration Report

Performed: (Not Performed)

	Low Read.	High Read.	Low Ref.	High Ref.	
X Accelerometer	0.00	1.00	0.00	1.00	gee
Y Accelerometer	0.00	1.00	0.00	1.00	gee
Z Accelerometer	0.00	1.00	0.00	1.00	gee

Sensor	Offset (ft)	Schematic	Description	Length (ft)	O.D. (in)	Weight (lb
GCT_FMWR	20.60					
mSec_Count	20.60		Cable-Head-Titan 1 7/16" Cable Head	1.00	1.44	1.00
RBT_Status	20.60					
Error_Ct	20.60					
			BTA-MUD BTA 2-3/4" Roller 6 Arm Centralizer with Reversible Ends	2.92	2.72	25.00
WVFS8	12.19		RBT8acc-Probe275acc (110433) 2.75" Radial Corrosion with accelerometer	8.75	2.75	110.00
WVFS7	12.19					
WVFS6	12.19					
WVFS5	12.19					
WVFS4	12.19					
WVFS3	12.19					
WVFS2	12.19					
WVFS1	12.19					
WVF3FT	12.19					
WVF5FT	11.19					
RBT_ACCZ	7.94					
RBT_ACCY	7.94					
RBT_ACCX	7.94					
WVFSYNC	7.94		BTA-MUD BTA 2-3/4" Roller 6 Arm Centralizer with Reversible Ends	2.92	2.72	25.00
WVFCAL	7.94					
GCT_HV	5.01					
CCL$2	4.06					
CCL$1	4.06					
GCT_Temp	3.51					
GR	2.64		GCT_acc-50-GCT275-0000 (FW1804-049) Probe 2.75" Gamma Ray - CCL w/Temp (Single Pin)	4.77	2.75	55.00
GCT_IntTemp	1.92					
GCT_ACCZ	0.25					
GCT_ACCY	0.25					
GCT_ACCX	0.25		GO BN-14375 GO 1-7/16" Bull Nose with Go Box Top	0.25	1.44	1.00

Dataset:	jensen_1-3_o_rcbl_55.db: field/well/run1/main
Total length:	20.60 ft
Total weight:	217.00 lb
O.D.:	2.75 in

Company	Fram Operating LLC		
Well	Jensen 1-3-O (OWP)		
Field	Wildcat		
County	Mesa	State	Colorado

THE WIRELINE GROUP

Radial Cement
Gamma Ray
Casing Collar Log