CORNISH
WIRELINE SERVICES, INC.
CHANUTE, KANSAS

GAMMA RAY NEUTRON CEMENT BOND COMPLETION LOG

Company JACK HORTON
Well MELANDER #16
Field WAYSIDE-HAVANA
County MONTGOMERY
State KANSAS

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API # : 15-125-32140-00-00

Location: 1920' FSL & 1040' FEL
NW SW NE

SEC 2 TWP 34S RGE 14E

Other Services

Permanent Datum GL Elevation 889'EST.
Log Measured From GL
Drilling Measured From GL

Elevation
K.B.
D.F.
G.L. 889'EST.

Date	10-31-11		
Run Number	1 NW		
Depth Driller			
Depth Logger	688.1'		
Top Log Interval	0		
Bottom Logged Interval	688.1'		
Fluid Level	FULL		
Type Fluid	WATER		
Production Casing	2 7/8" @ TD	@	@
Max. Recorded Temp.			
Estimated Cement Top	SURFACE		
Calculated Cement Top			
Amount & Type Cement			
Amount & Type Admix			
Drilling Contractor			
Equipment Number	109		
Location			
Recorded By	SANBORN, G.		
Witnessed By	JONES, F.		

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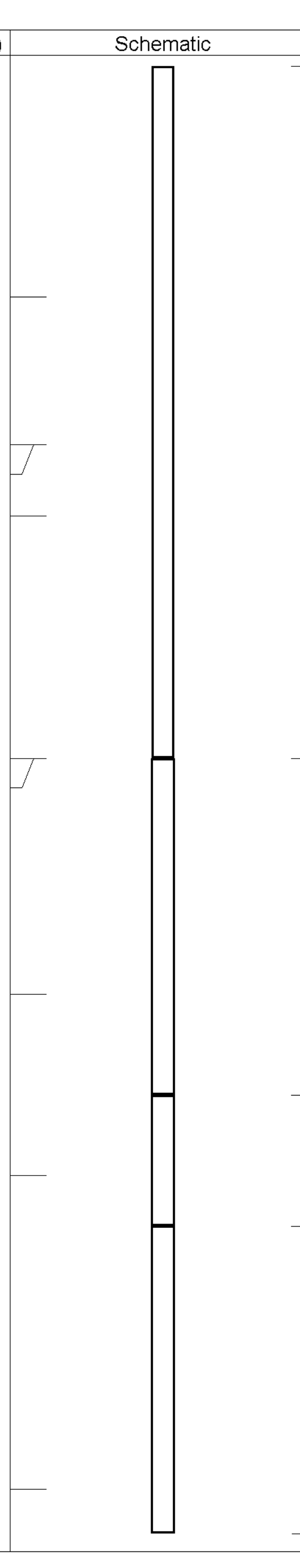
All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible for any loss, costs,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

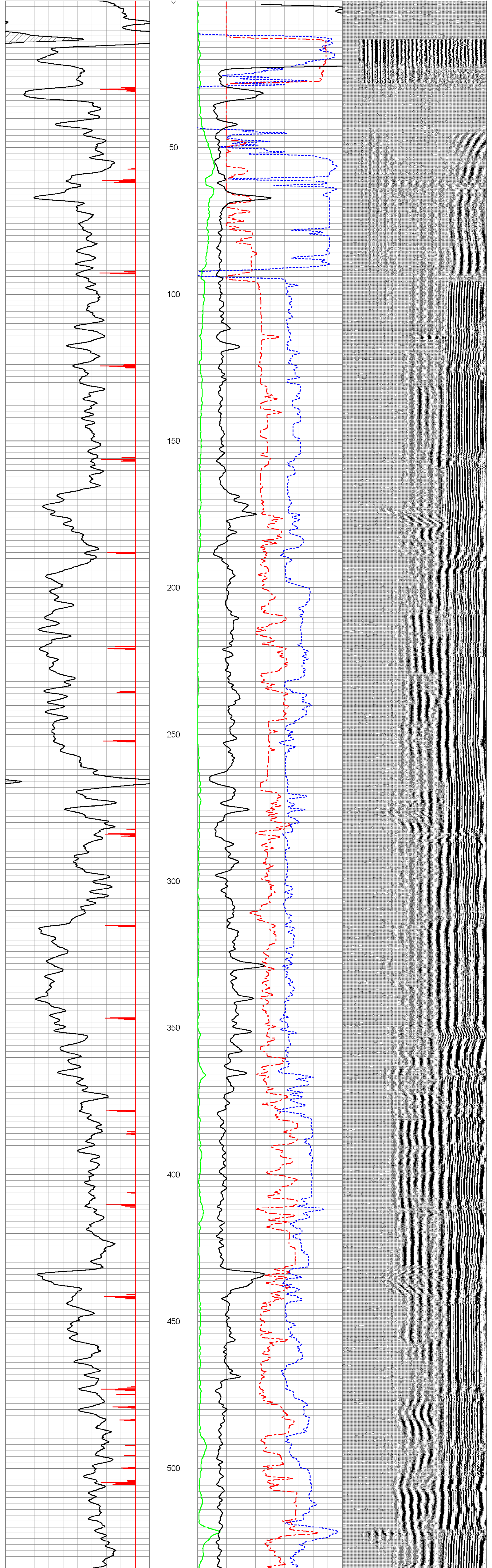
THANK YOU

Sensor	Offset (ft)	Schematic	Description	Len (ft)	OD (in)	Wt (lb)
						
TEMP	17.42					
			CBLTEKCO-168 1x2 w Temp (Del) (010) Tekco 400 Deg F 1 11/16" Dual Receiver with Temp	9.75	1.69	50.00
WVF3FT	15.33					
WVFCAL	15.33					
WVF5FT	14.33					
WVFTEMP	10.92					
WVFSYNC	10.92					
			GR-TITAN_169 (TIT169_001) Titan 1 11/16" Gamma Ray	4.75	1.69	20.00
GR	7.59					
CCL	5.05		CCL-TITAN_169 (TIT169) Titan 1 11/16" Logging CCL	1.83	1.69	7.50
			NEU-TITAN (TIT801) TITAN 1 11/16" Neutron	4.33	1.69	25.00
NEU	0.63					

Dataset: melander#16.db: field/well/run1/pass1
Total Length: 20.67 ft
Total Weight: 102.50 lb
O.D.: 1.69 in

Database File: g:\melander#16.db
Dataset Pathname: pass1
Presentation Format: scbl_dr
Dataset Creation: Mon Oct 31 09:51:09 2011 by Log Std Casedhole 09061
Charted by: Depth in Feet scaled 1:240

9 Collar Locator -1
0 Gamma Ray 150
150 gr 300
0 AMP3FT (mV) 100
1200 TT3FT (usec) 200
1500 TT5FT (usec) 200
100 NEU (cps) 1500
200 VDL 1200



9 Collar Locator -1
0 Gamma Ray 150
150 gr 300
0 AMP3FT (mV) 100
1200 TT3FT (usec) 200
1500 TT5FT (usec) 200
100 NEU (cps) 1500
200 VDL 1200

Database File: g:\melander#16.db
Dataset Pathname: pass1
Presentation Format: gr-n-ccl
Dataset Creation: Mon Oct 31 09:51:09 2011 by Log Std Casedhole 09061
Charted by: Depth in Feet scaled 1:240

150 gr 300
0 GR 150
3 CCL 0.05
200 NEU (cps) 1200

150 gr 300
0 GR 150
3 CCL 0.05
200 NEU (cps) 1200

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CHANUTE, KANSAS

Company	JACK HORTON
Well	MELANDER
Field	WAYSIDE-HAVANA
County	MONTGOMERY SEC. 2 TWP. 34S RGE. 14E
State	KANSAS Date 10-31-11