SUPERIOR WELL SERVICES

CEMENT BOND LOG GAMMA RAY C C L V D L

Company	City and County of Denver
Well	MONAGHAN #2
Field	Third Creek
County	Adams
State	Colorado

Company City and County of Denver
Well MONAGHAN #2
Field Third Creek
County Adams State Colorado
Location: API # :
NE SW NE
SEC 10 TWP 2S RGE 65W
Other Services

Permanent Datum	GL	Elevation 5269	Elevation K.B. 5277 D.F. G.L. 5269
Log Measured From	KB		
Drilling Measured From	KB		

Date	August 11, 2009	
Run Number	One	
Depth Driller	8225	
Depth Logger	7930	
Bottom Logged Interval	7929	
Top Log Interval	Surface	
Casing Size	4 1/2"	
Type Fluid	Water	
Density / Viscosity	Not Recorded	
Max. Recorded Temp.	Not Recorded	
Estimated Cement Top	1234	
Time Well Ready	AM	
Time Logger on Bottom	AM	
Equipment Number	T5 (3344)	2.75 Tool 2 (GRN)
Location	Platteville, CO	
Recorded By	K. Monaghan	
Witnessed By	J. Branting	

Borehole Record			Tubing Record			
Run Number	Bit	From	To	Size	Weight	From	To

Casing Record	Size	Wgt/Ft	Top	Bottom
Surface String				
Prot. String				
Production String	4 1/2"		Surface	TD
Liner				

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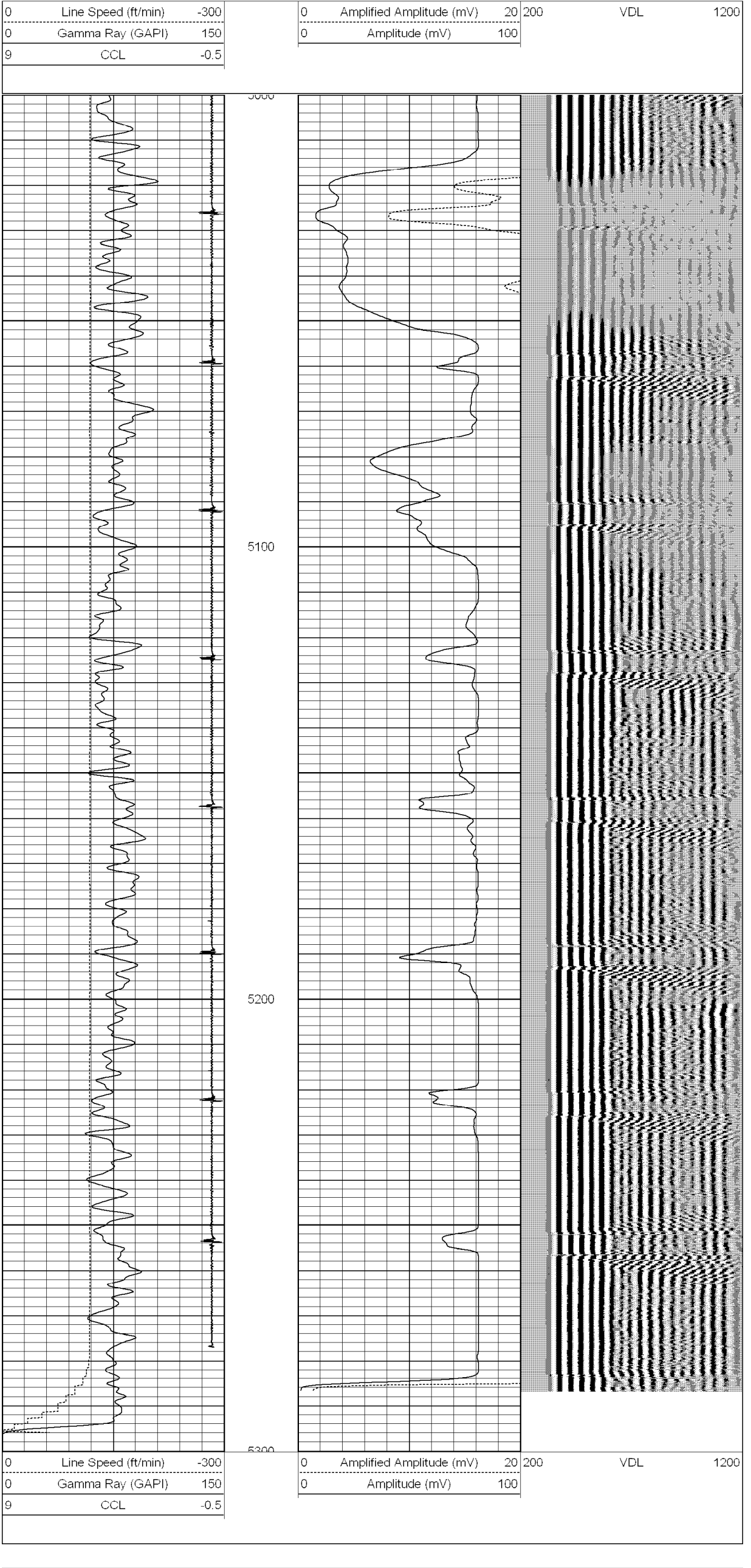
All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible for any loss, costs,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

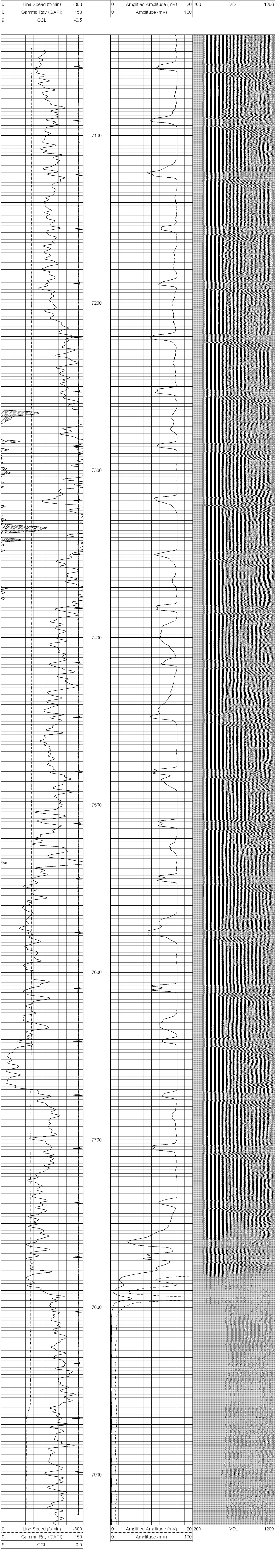
Thank You For Choosing Superior Well Services!!
Correlated to Welex
Compensated Density Gamma Ray Log
Dated: 4-8-1972

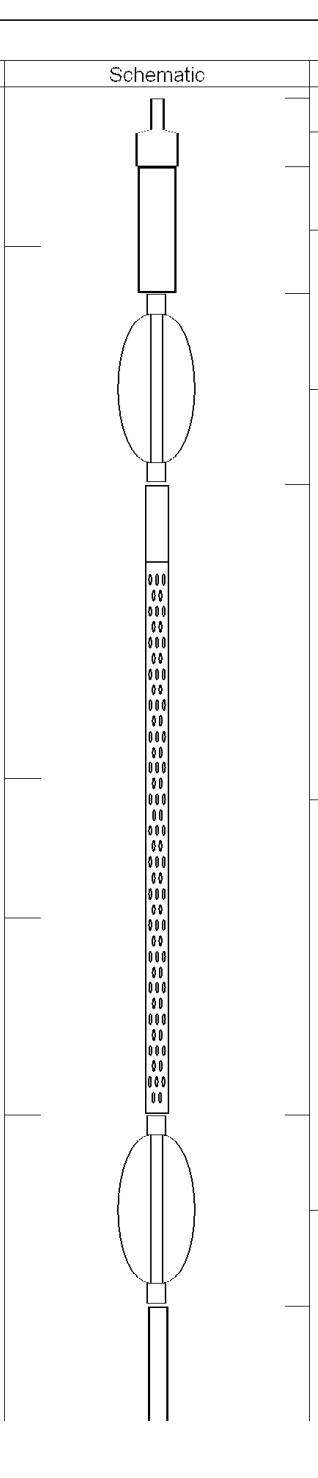
Database File: cblmonaghan #2.db
Dataset Pathname: pass4
Presentation Format: nuexbond
Dataset Creation: Tue Aug 11 13:45:08 2009 by Log Std Casedhole 08121
Charted by: Depth in Feet scaled 1:240

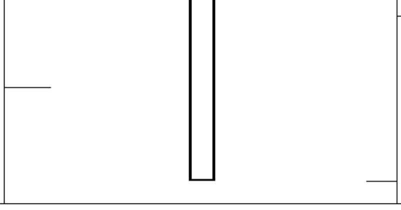
Database File: cblmonaghan #2.db
Dataset Pathname: pass3
Presentation Format: nuexbond
Dataset Creation: Tue Aug 11 13:33:34 2009 by Log Std Casedhole 08121
Charted by: Depth in Feet scaled 1:240



Database File: cblmonaghan #2.db
Dataset Pathname: pass2
Presentation Format: nuexbond
Dataset Creation: Tue Aug 11 13:20:32 2009 by Log Std Casedhole 08121
Charted by: Depth in Feet scaled 1:240



Sensor	Offset (ft)	Schematic	Description	Len (ft)	OD (in)	Wt (lb)
			CHD-STNDRD (1) Standard Cable Head	1.00	1.69	5.00
CCL	18.92		CCL-tekco (234CCL-169) 2 3/4" TEKCO Collar Locator	1.83	2.75	10.00
			CENT-2750-CENT (2750-CENT-LONG) Electric Line Technologies Centrailzer 2.75"	2.75	2.75	10.00
WVF3FT	11.25		SCBL-TEKCO (234B35C-8013) tekco 2 3/4" SCBL tool	9.06	2.75	102.00
WVF5FT	9.25					
WVFCAL	6.42					
			CENT-2750-CENT (2750-CENT-LONG) Electric Line Technologies Centrailzer 2.75"	2.75	2.75	10.00

GR	1.04		GR-TekcoGR (234GR-328) 2 3/4" TEKCO Gamma Ray	3.67	2.75	20.00

Dataset: cblmonaghan #2.db: field/well/run1/pass1
Total Length: 21.06 ft
Total Weight: 157.00 lb
O.D. 2.75 in

Calibration Report

Database File: cblmonaghan #2.db
Dataset Pathname: pass1
Dataset Creation: Tue Aug 11 13:01:28 2009 by Log Std Casedhole 08121

Gamma Ray Calibration Report

Serial Number: 234GR-328
Tool Model: TekcoGR
Performed: Thu Aug 02 12:04:45 2007

Calibrator Value: 1.0 GAPI

Background Reading: 0.0 cps
Calibrator Reading: 1.0 cps

Sensitivity: 0.8000 GAPI/cps

Segmented Cement Bond Log Calibration Report

Serial Number: 234B35C-8013
Tool Model: TEKCO

Calibration Casing Diameter: 4.500 in
Calibration Depth: 644.125 ft

Master Calibration, performed Tue Aug 11 13:01:18 2009:

	Raw (v)		Calibrated (mv)		Results	
	Zero	Cal	Zero	Cal	Gain	Offset
3'	-0.010	2.500	1.050	81.196	31.928	1.376
CAL	-0.013	0.106				
5'	-0.009	2.500	1.050	81.196	31.945	1.335
SUM						
S1						
S2						
S3						
S4						
S5						
S6						
S7						
S8						

Internal Reference Calibration, performed Wed Dec 31 17:00:00 1969:

	Raw (v)		Calibrated (v)		Results	
	Zero	Cal	Zero	Cal	Gain	Offset
CAL	0.000	0.000	-0.013	0.106	1.000	0.000

Air Zero Calibration, performed Tue Aug 11 12:56:36 2009:

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