Company	MINERAL RESOURCES
Well	SHUPE 5 SPOT B10
Field	WATTENBERG
County	WELD
State	CO

BRAN-DEX
WIRELINE SERVICES

GAMMA RAY C.C.L.
CEMENT BOND V.D.L.

Company MINERAL RESOURCES
Well SHUPE 5 SPOT B10
Field WATTENBERG
County WELD State CO

Location: API # :
SHL: 150' FSL & 874' FEL NE NE
SEC. 20, TWP. 5N, RGE. 65W
BHL: 1300' FSL & 1300' FEL C SW
SEC 17 TWP 5N RGE 65W

Other Services

Permanent Datum GL Elevation 4669
Log Measured From KB
Drilling Measured From KB

Elevation
K.B. 4685
D.F. 4684
G.L. 4669

Date	SEPT 14 2005	SEPT 14 2005
Run Number	ONE	TWO
Depth Driller	7600	7600
Depth Logger	7562	7562
Bottom Logged Interval	7560	5038
Top Log Interval	4973	3770
Open Hole Size		
Type Fluid	WATER	WATER
Density / Viscosity		
Max. Recorded Temp.	225	225
Estimated Cement Top		
Time Well Ready		
Time Logger on Bottom		
Equipment Number	443	443
Location	STERLING	STERLING
Recorded By	DIZMANG	DIZMANG
Witnessed By	ANDY PETERSON	ANDY PETERSON

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			
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

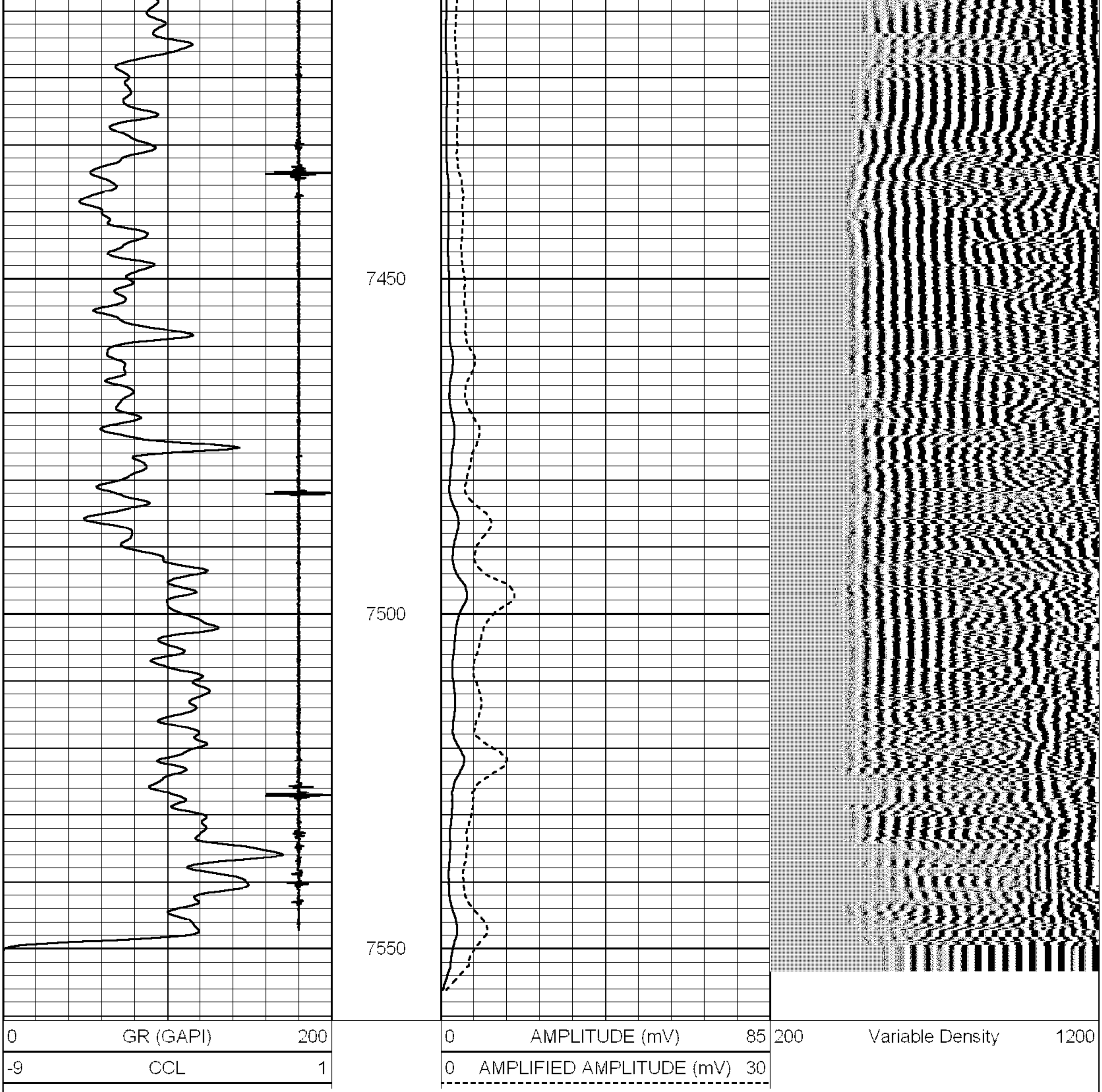
Database File: shupespot b10.db
Dataset Pathname: pass3
Presentation Format: cblx
Dataset Creation: Wed Sep 14 18:20:21 2005 by Log Warrior 7.0 STD Cas
Charted by: Depth in Feet scaled 1:240

0	GR (GAPI)	130	0	AMPLITUDE (mV)	85	200	Variable Density	1200
-9	CCL	1	0	AMPLIFIED AMPLITUDE (mV)	30			

0	GR (GAPI)	130	0	AMPLITUDE (mV)	85	200	Variable Density	1200
-9	CCL	1	0	AMPLIFIED AMPLITUDE (mV)	30			

Database File: shupespot b10.db
Dataset Pathname: pass2
Presentation Format: cblx
Dataset Creation: Wed Sep 14 17:21:40 2005 by Log Warrior 7.0 STD Cas
Charted by: Depth in Feet scaled 1:240

0	GR (GAPI)	200	0	AMPLITUDE (mV)	85	200	Variable Density	1200
-9	CCL	1	0	AMPLIFIED AMPLITUDE (mV)	30			


7450
7500
7550
0 GR (GAPI) 200
-9 CCL 1
0 AMPLITUDE (mV) 85
0 AMPLIFIED AMPLITUDE (mV) 30
200 Variable Density 1200