BRAN-DEX
WIRELINE SERVICES

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

Company MINERAL RESOURCES INC.
Well SMITH 5 SPOT A-4
Field WATTENBERG
County WELD
State CO

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County WELD State CO

Location: API # :
SHL: 235 FNL & 750 FEL NENE
SEC 20 - T5N - R65W
BHL: 1292' FSL & 1206' FWL CSW
SEC 16 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	OCT 27 2005	OCT 27 2005
Run Number	ONE	TWO
Depth Driller	7752	7752
Depth Logger	7711	7711
Bottom Logged Interval	7709	5073
Top Log Interval	4977	3876
Open Hole Size		
Type Fluid	WATER	WATER
Density / Viscosity		
Max. Recorded Temp.	226	226
Estimated Cement Top		
Time Well Ready		
Time Logger on Bottom		
Equipment Number	462	462
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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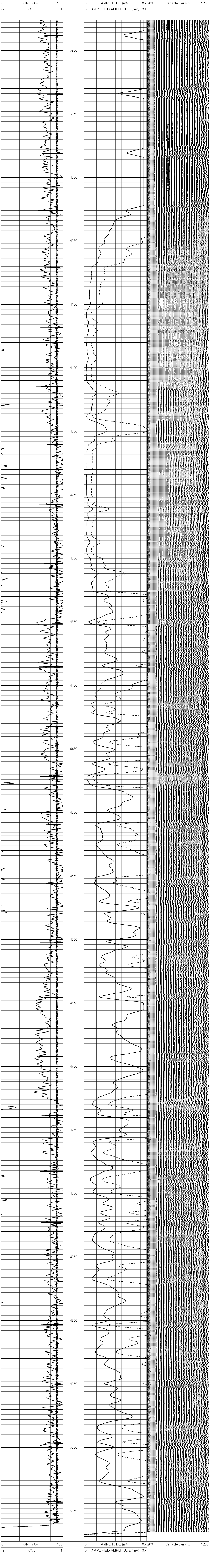
All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible for any loss, costs, 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.

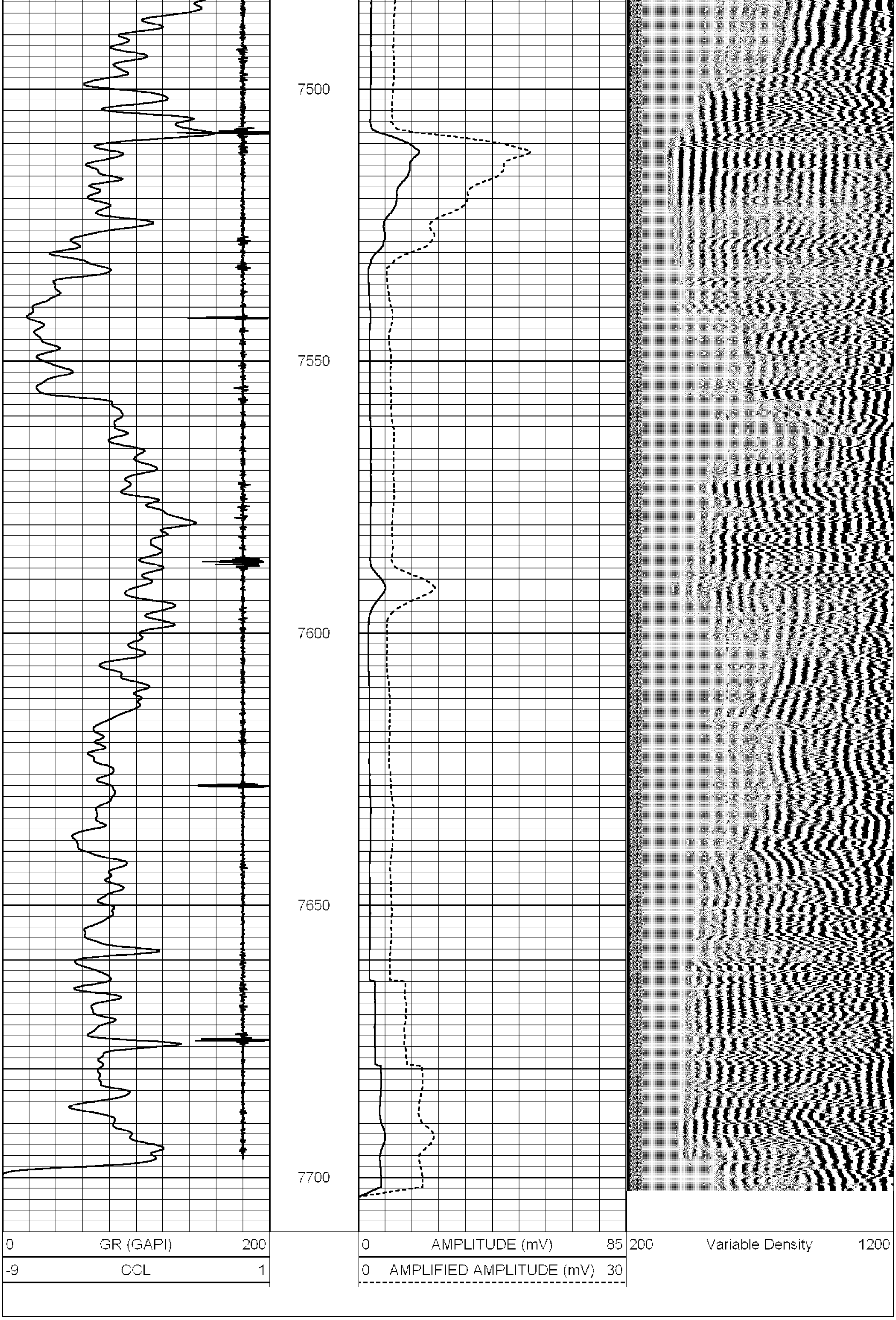
Comments

CORRECTED UPHOLE 4FT TO CORRELATE TO
PSI OPENHOLE LOG DATED OCT 28 2005

Database File: a4smith5spot.db
Dataset Pathname: pass3
Presentation Format: cblx
Dataset Creation: Thu Oct 27 15:04:01 2005 by Log Warrior 7.0 STD Cas
Charted by: Depth in Feet scaled 1:240



Database File: a4smith5spot.db
Dataset Pathname: pass2
Presentation Format: cblx
Dataset Creation: Thu Oct 27 14:02:31 2005 by Log Warrior 7.0 STD Cas
Charted by: Depth in Feet scaled 1:240


7500
7550
7600
7650
7700
0 GR (GAPI) 200
-9 CCL 1
0 AMPLITUDE (mV) 85
0 AMPLIFIED AMPLITUDE (mV) 30
200 Variable Density 1200