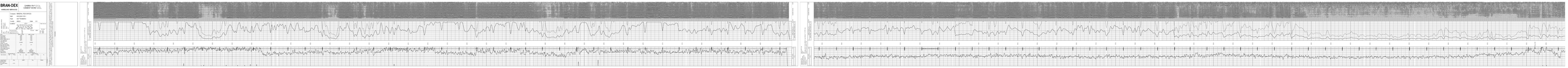

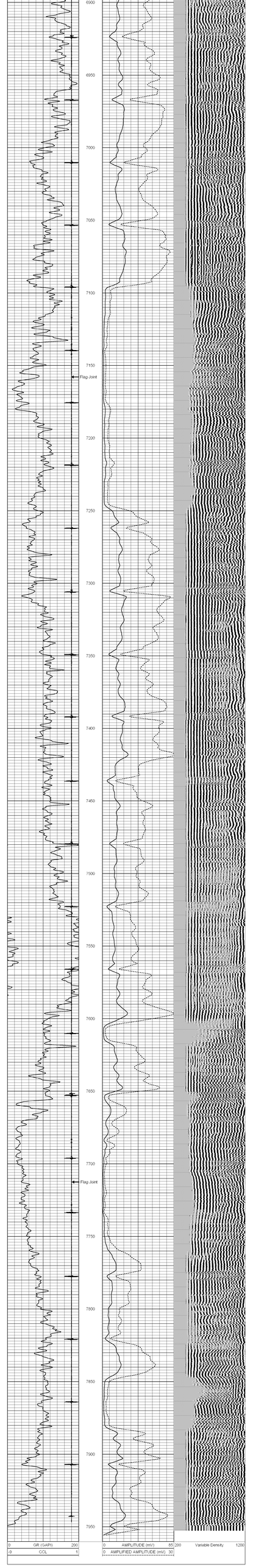

BRAN-DEX
WIRELINE SERVICES

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

Company	MINERAL RESOURCES
Well	HIGHWAY 85-1
Field	WATTENBERG
County	WELD
State	CO

Company MINERAL RESOURCES
Well HIGHWAY 85-1
Field WATTENBERG
County WELD State CO
Location: API # :
SHL: NE NE 150' FNL & 824' FEL
SEC. 20, TWP. 5N, RGE. 65W
BHL: SE SE 617' FSL & 545' FEL
SEC 17 TWP 5N RGE 65W

Other Services

Permanent Datum	GL	Elevation 4669	Elevation K.B. 4685 D.F. 4684 G.L. 4669
Log Measured From	KB		
Drilling Measured From	KB		

Date	SEPT 15 2005	SEPT 15 2005
Run Number	ONE	TWO
Depth Driller	8000	8000
Depth Logger	7962	7962
Bottom Logged Interval	7960	5030
Top Log Interval	4979	3246
Open Hole Size		
Type Fluid	WATER	WATER
Density / Viscosity		
Max. Recorded Temp.	231	231
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				

<<< Fold Here >>>

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:	highway85-1.db
Dataset Pathname:	pass3
Presentation Format:	cblx
Dataset Creation:	Thu Sep 15 08:11:23 2005 by Log Warrior 7.0 STD Cas
Charted by:	Depth in Feet scaled 1:240

Database File:	highway85-1.db
Dataset Pathname:	pass2
Presentation Format:	cblx
Dataset Creation:	Thu Sep 15 07:13:42 2005 by Log Warrior 7.0 STD Cas
Charted by:	Depth in Feet scaled 1:240

6900
6950
7000
7050
7100
7150
Flag Joint
7200
7250
7300
7350
7400
7450
7500
7550
7600
7650
7700
Flag Joint
7750
7800
7850
7900
7950
0
GR (GAPI)
200
-9
CCL
1
0
AMPLITUDE (mV)
85
0
AMPLIFIED AMPLITUDE (mV)
30
200
Variable Density
1200