YOUNGQUIST
BROTHERS, Inc
GEOPHYSICAL LOGGING DIVISION

BOREHOLE COMPENSATED SONIC with VDL LOG

Company PALM BEACH COUNTY
Well DZMW #1
Field LAKE REGION
County PALM BEACH
State FLORIDA

Company PALM BEACH COUNTY WATER UTIL.
Well DZMW #1
Field LAKE REGION
County PALM BEACH State FLORIDA

Location

Other Services
SEE
COMMENTS

Permanent Datum	PAD	Elevation
Log Measured From	PAD	
Drilling Measured From	PAD	

Elevation
K.B.
D.F.
G.L.

Date	9-JUNE-2006		
Run Number	FOUR		
Depth Driller	1940'		
Depth Logger	1940'		
Bottom Logged Interval	1940'		
Top Log Interval	CASING		
Open Hole Size	12.25"		
Type Fluid	WATER		
Density / Viscosity	NA		
Max. Recorded Temp.	NA		
Estimated Cement Top	NA		
Time Well Ready	1430		
Time Logger on Bottom	1430		
Equipment Number	103		
Location	FT.MYERS		
Recorded By	CATHEY		
Witnessed By	A. BINGHAM		

Borehole Record				Borehole Record			
Run Number	Bit	From	To	Run No.	Bit	From	To
ONE	38.5"	SURFACE	199'				
TWO	12.25"	CASING	900'				
THREE	28.5"	CASING	861'				
FOUR	12.25"	CASING	1940'				

Casing Record	Size	Wgt/Ft	Top	Bottom
Surface String	30"	.375" W.T.	SURFACE	192'
Prot. String	20"	.375" W.T.	SURFACE	850'
Production String				
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

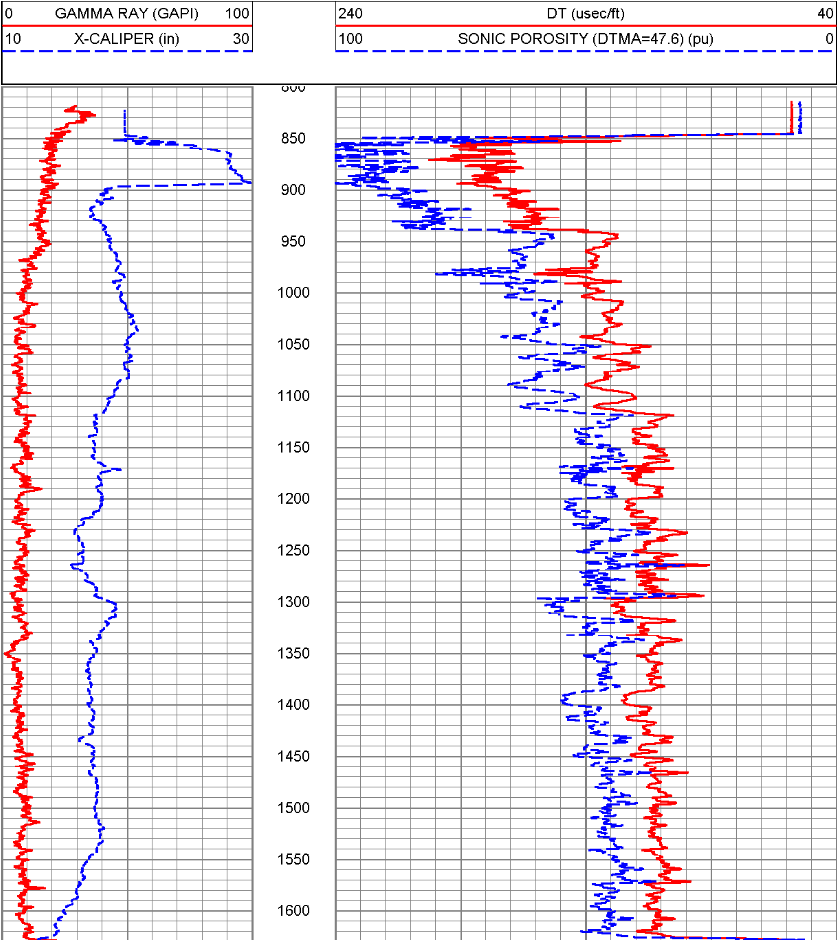
OTHER SERVICES:

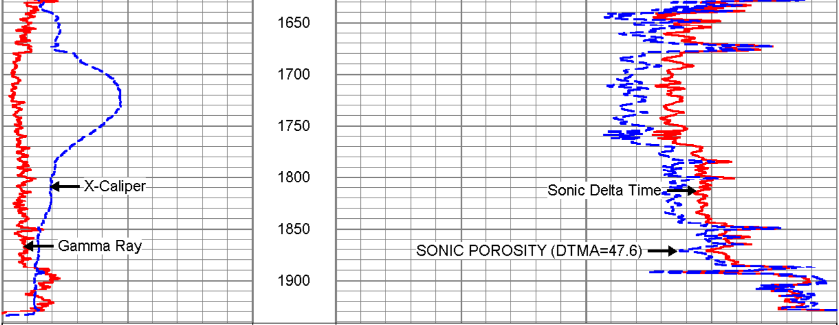
X-Y CALIPER / GAMMA RAY
DUAL INDUCTION
BOREHOLE TELEVIEWER
FLUID CONDUCTIVITY / TEMP
FLOWMETER

YOUNGQUIST BROTHERS, Inc
GEOPHYSICAL LOGGING DIVISION

MAIN PASS

Database File: bellemw1.db
Dataset Pathname: run4/pass7
Presentation Format: SON_POR
Dataset Creation: Fri Jun 09 17:18:28 2006 by Log 6.2_B4
Charted by: Depth in Feet scaled 1:1200





0 GAMMA RAY (GAPI) 100

10 X-CALIPER (in) 30

240 DT (usec/ft) 40

100 SONIC POROSITY (DTMA=47.6) (pu) 0

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MAIN PASS

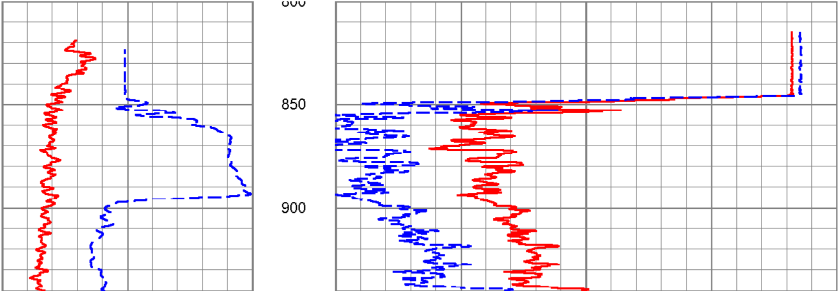
Database File: bellemw1.db
Dataset Pathname: run4/pass7
Presentation Format: SON_POR
Dataset Creation: Fri Jun 09 17:18:28 2006 by Log 6.2_B4
Charted by: Depth in Feet scaled 1:600

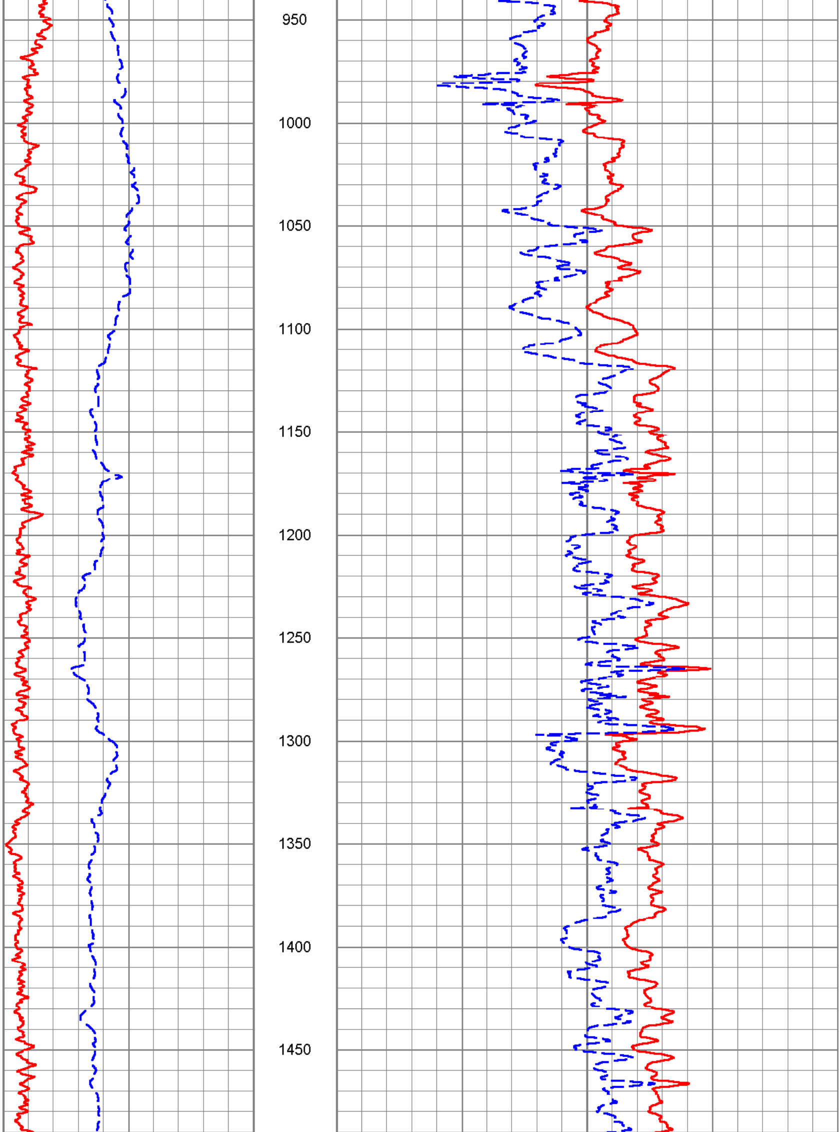
0 GAMMA RAY (GAPI) 100

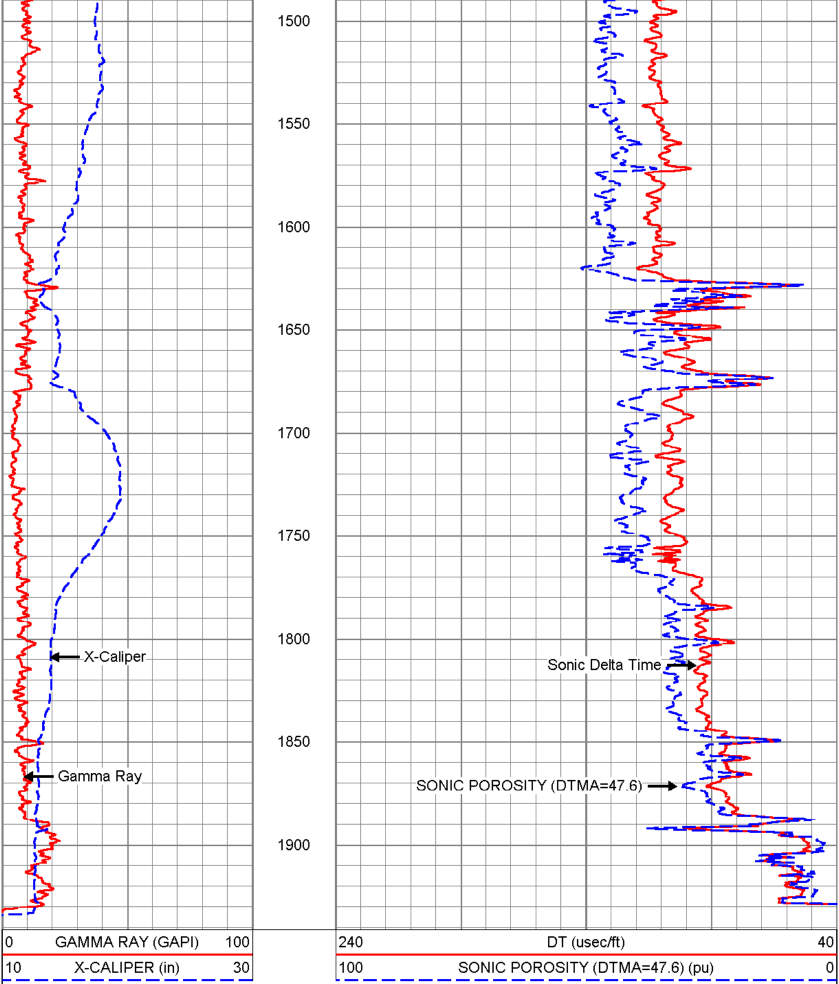
10 X-CALIPER (in) 30

240 DT (usec/ft) 40

100 SONIC POROSITY (DTMA=47.6) (pu) 0







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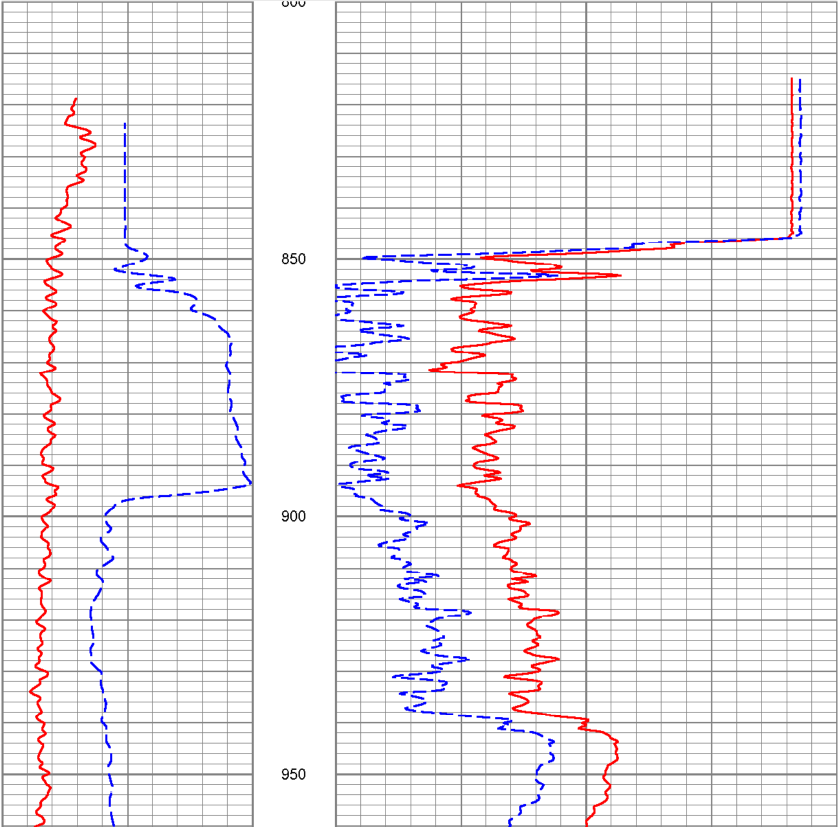
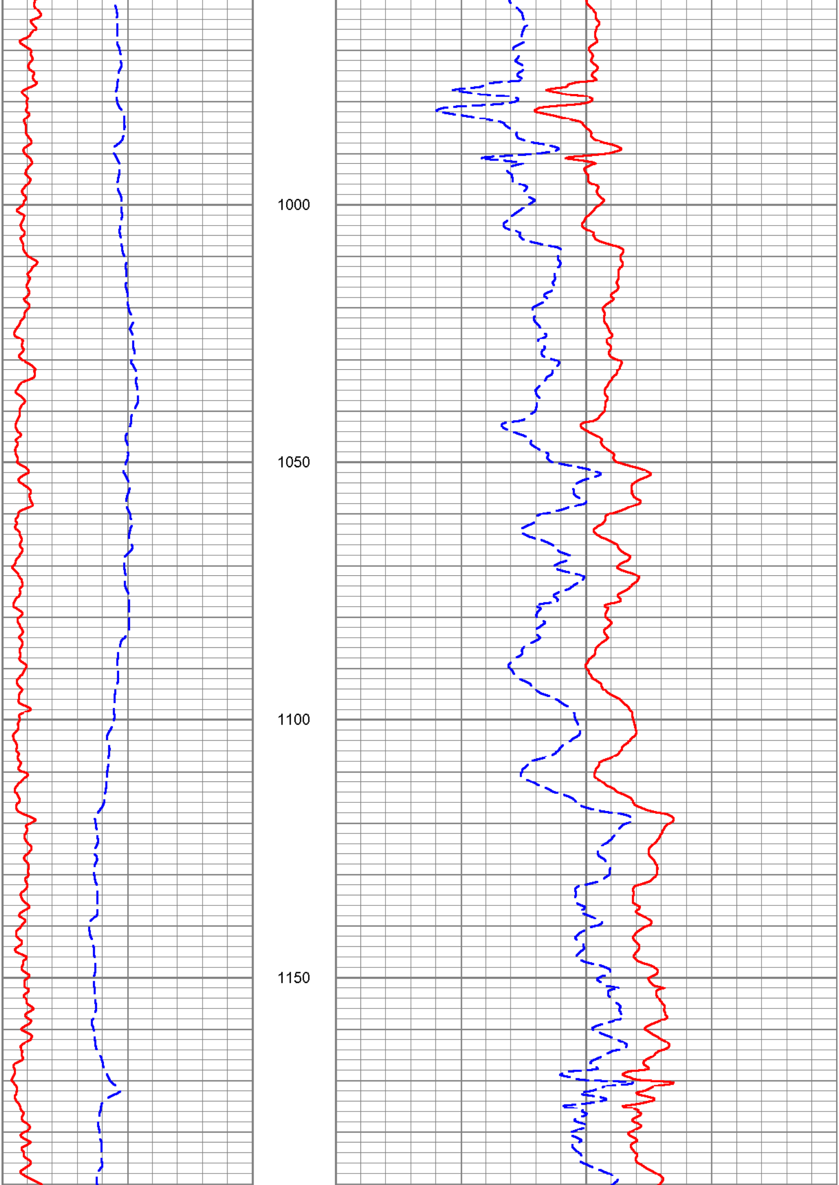
MAIN PASS

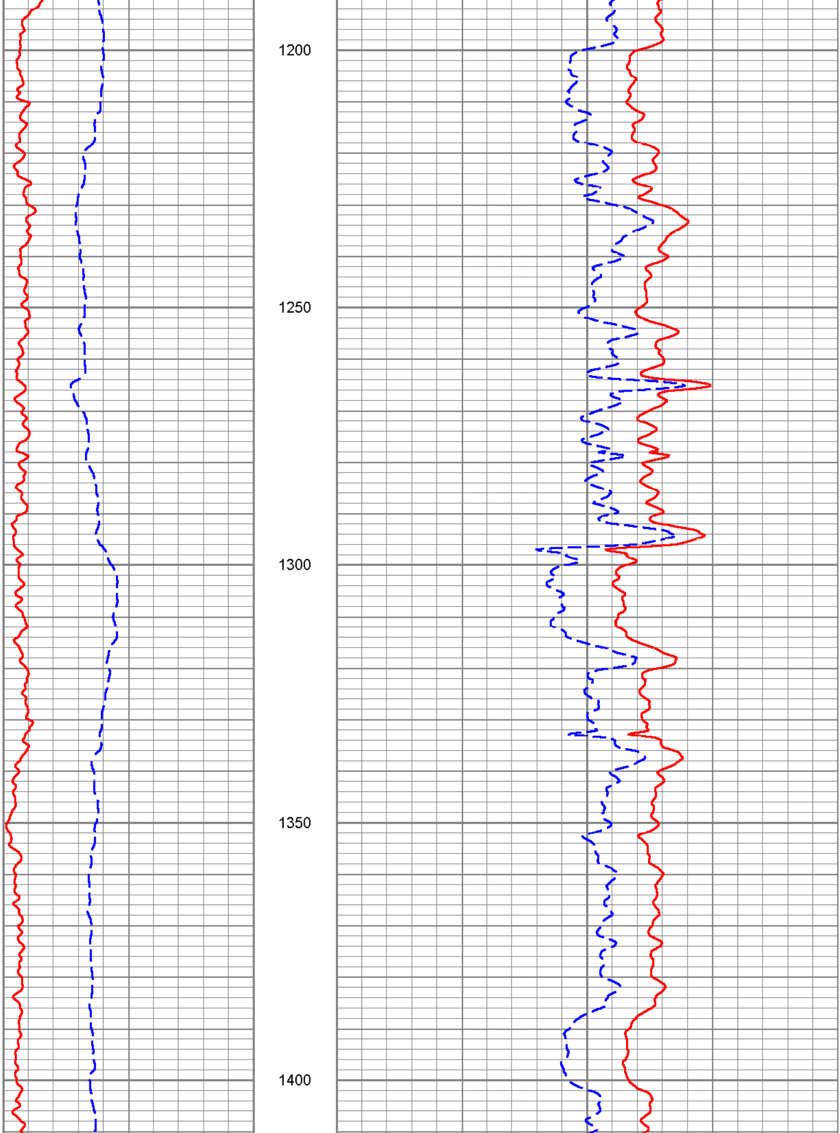
Database File:	bellemw1.db
Dataset Pathname:	run4/pass7
Presentation Format:	SON_POR
Dataset Creation:	Fri Jun 09 17:18:28 2006 by Log 6.2_B4
Charted by:	Depth in Feet scaled 1:240

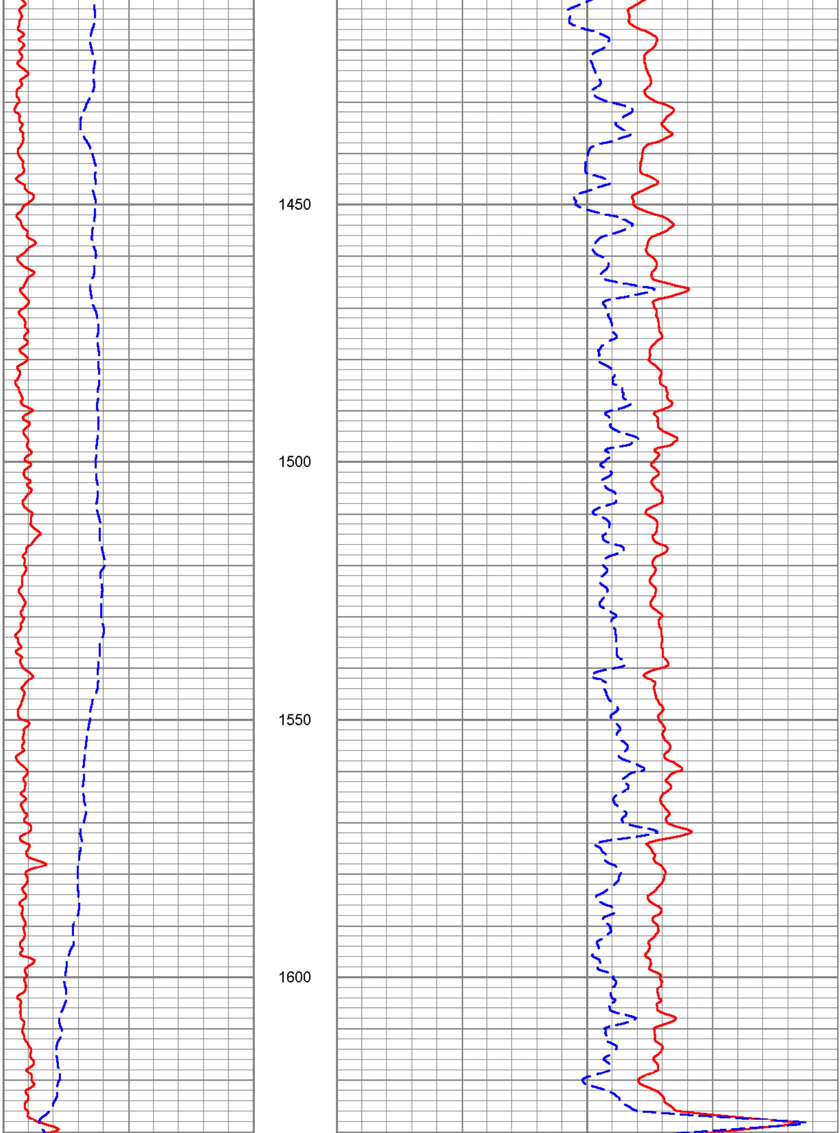
0 GAMMA RAY (GAPI) 100
10 X-CALIPER (in) 30

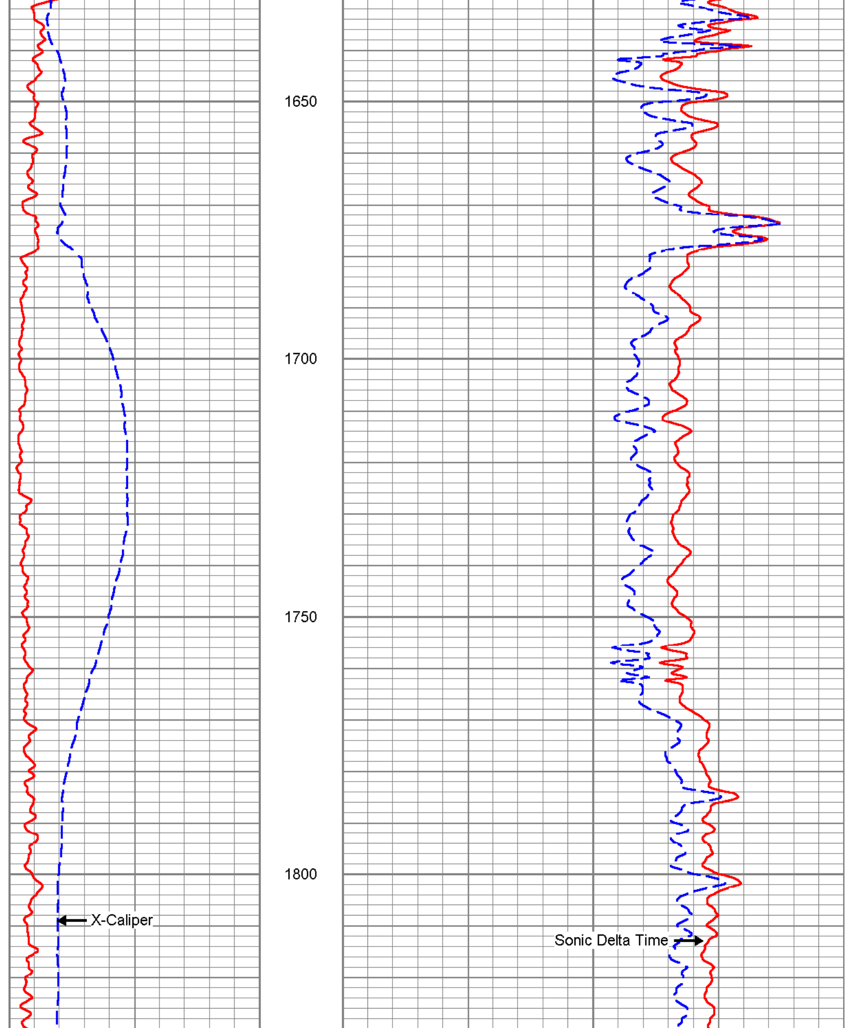
240 DT (usec/ft) 40
100 SONIC POROSITY (DTMA=47.6) (pu) 0

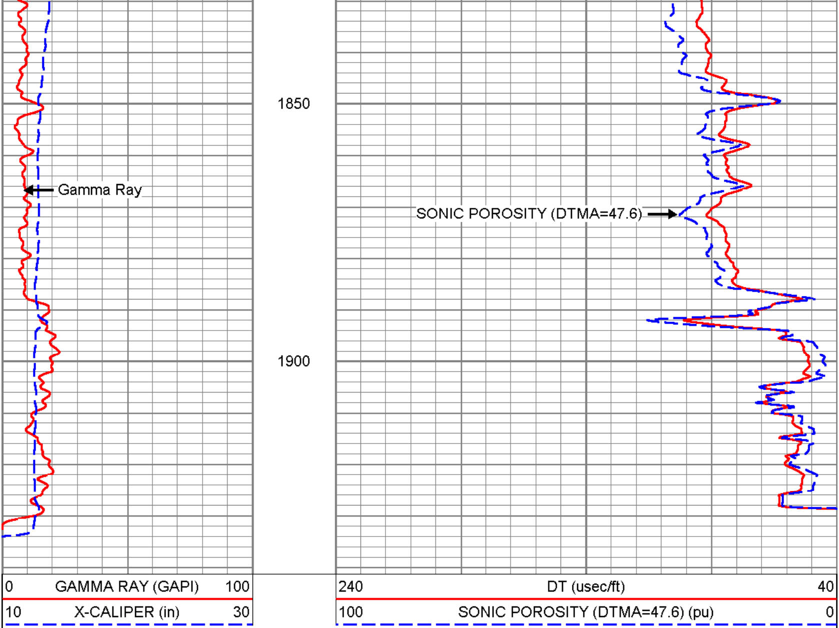












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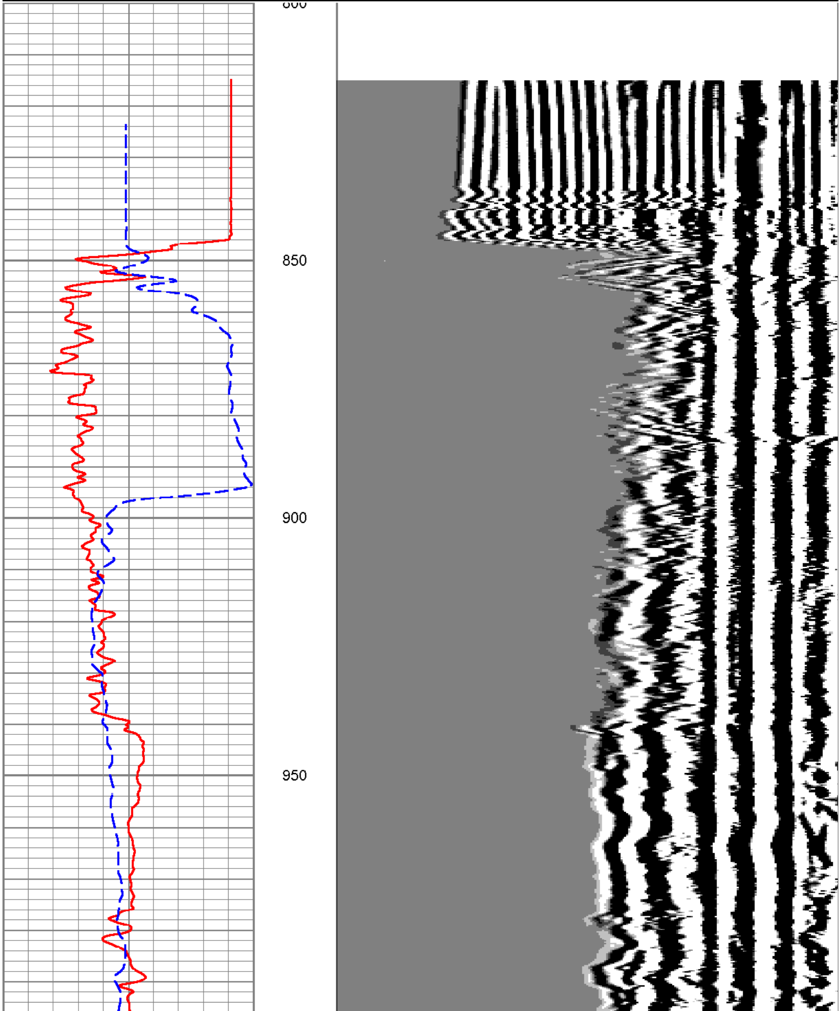
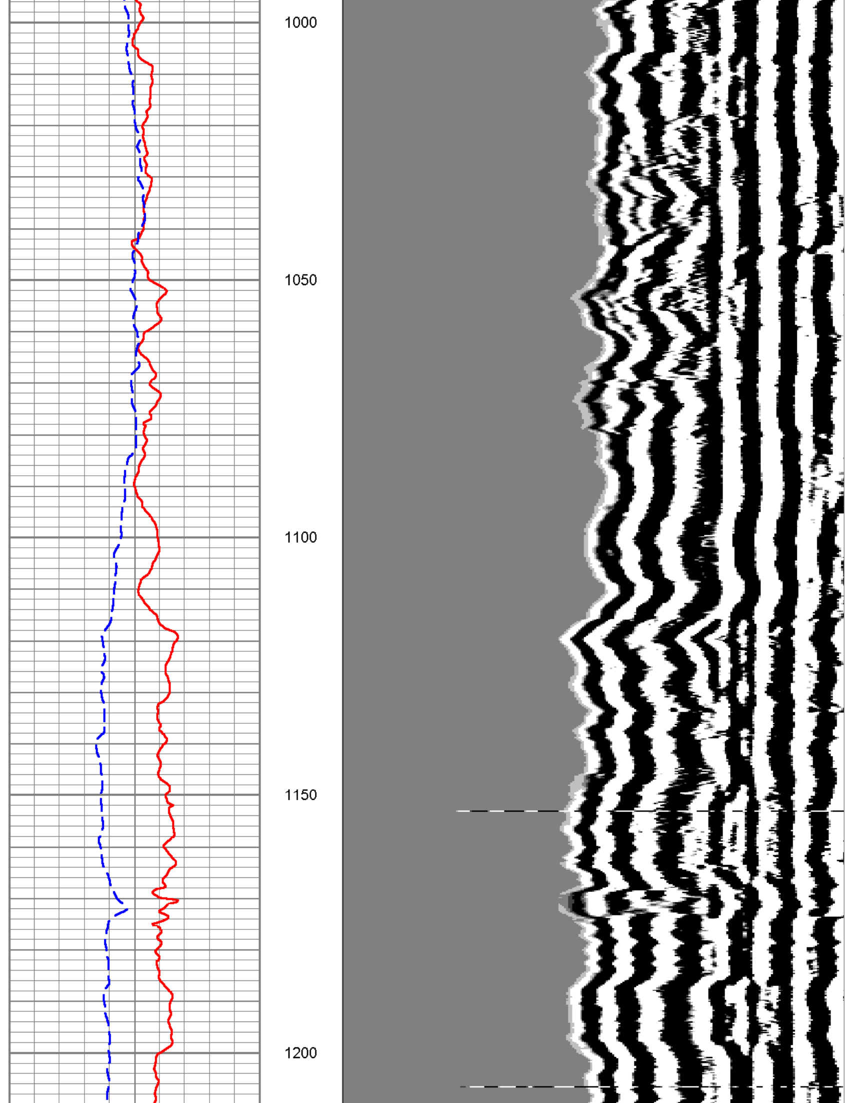
MAIN PASS

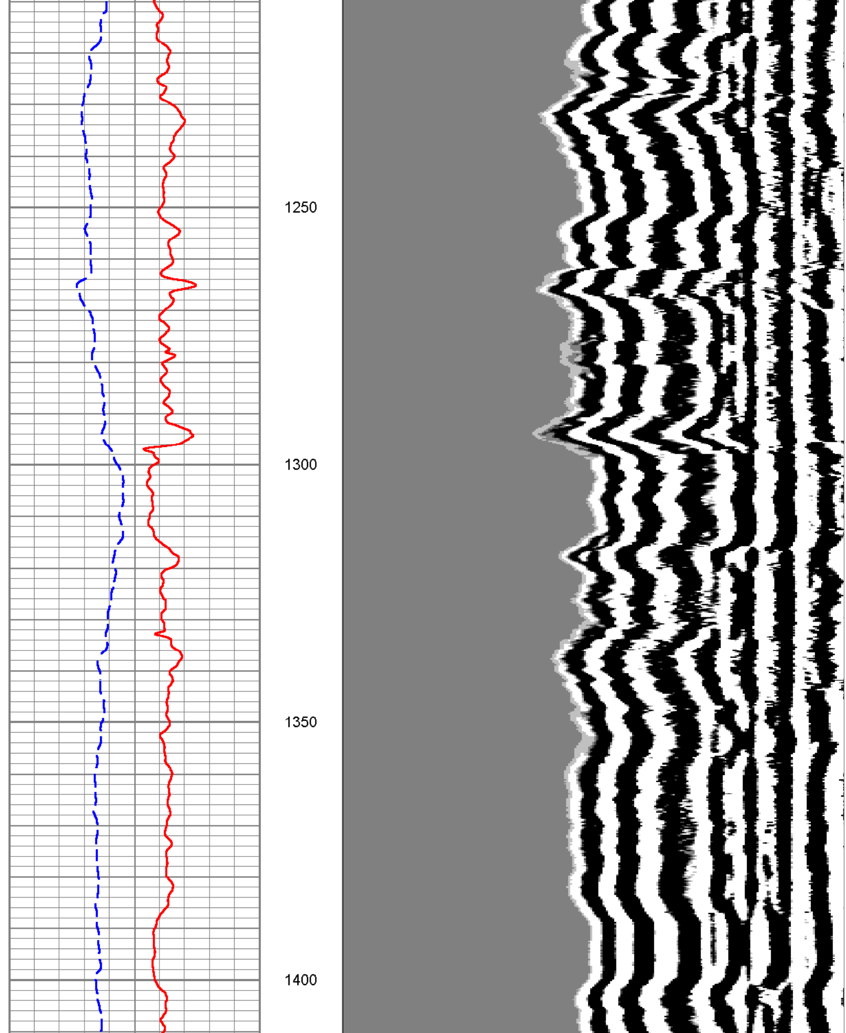
Database File: bellemw1.db
Dataset Pathname: run4/pass7
Presentation Format: SON_VDL
Dataset Creation: Fri Jun 09 17:18:28 2006 by Log 6.2_B4
Charted by: Depth in Feet scaled 1:240

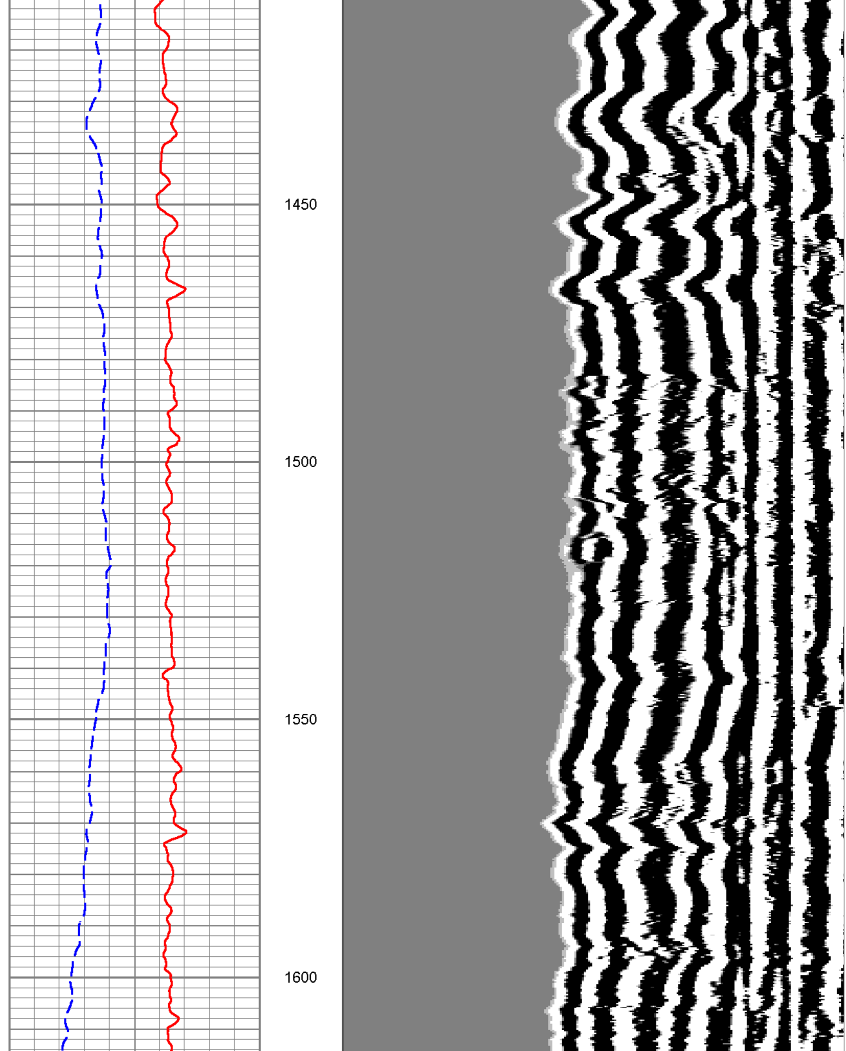
240 DT (usec/ft) 40
10 X-CALIPER (in) 30

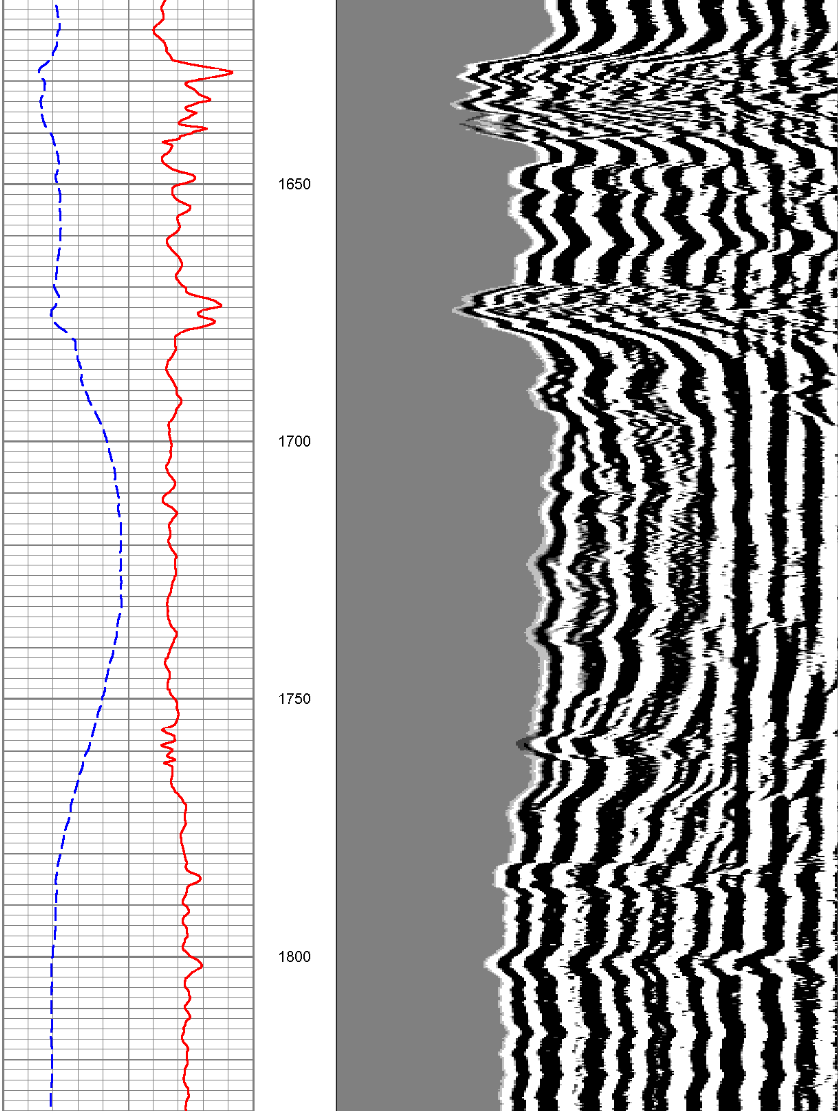
400 5 FOOT RECEIVER VDL 1400

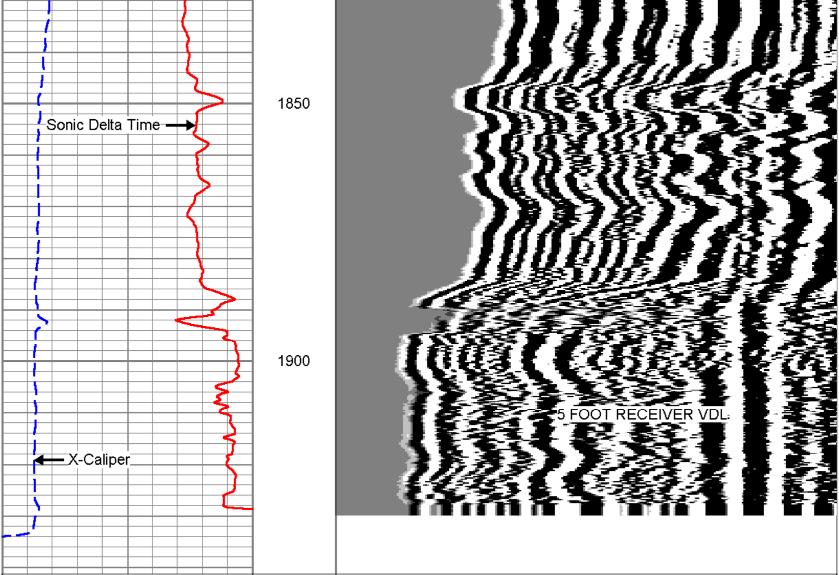












240 DT (usec/ft) 40

10 X-CALIPER (in) 30

400 5 FOOT RECEIVER VDL 1400

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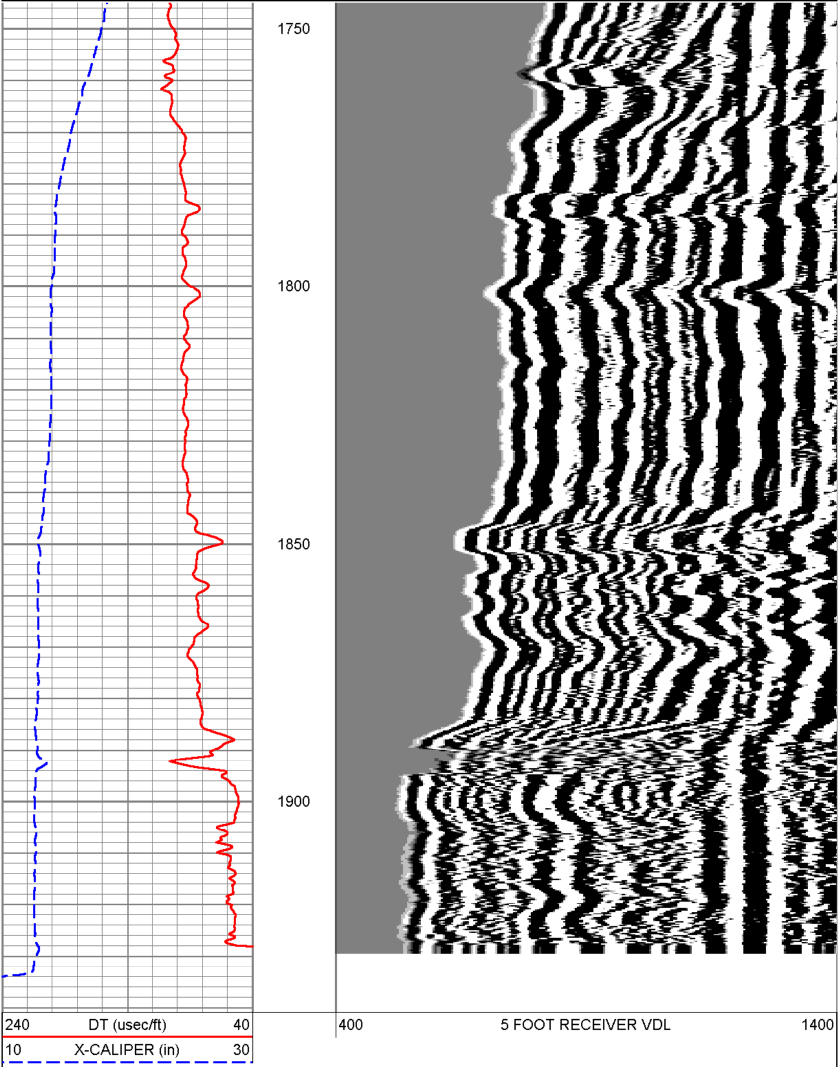
REPEAT PASS

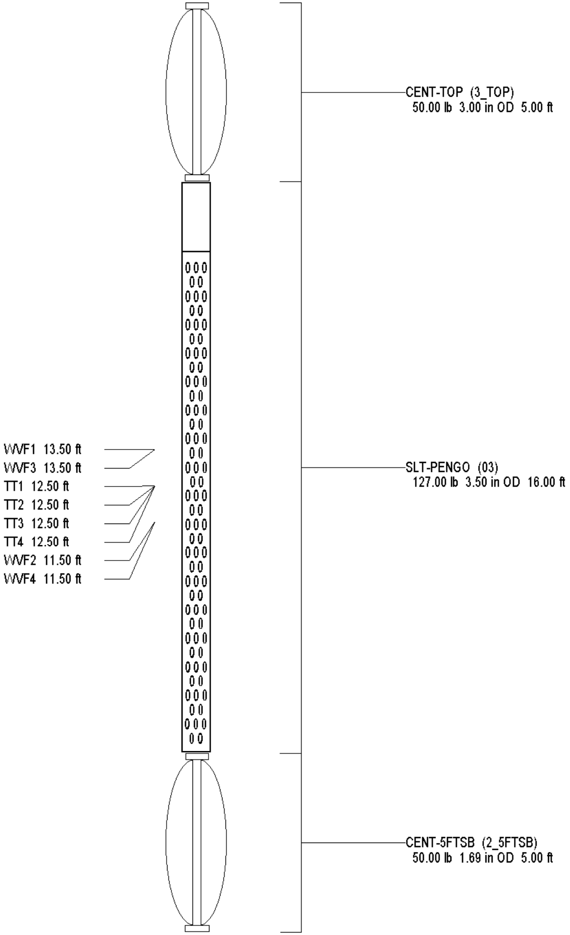
Database File:	bellemw1.db
Dataset Pathname:	run4/pass6
Presentation Format:	SON_VDL
Dataset Creation:	Fri Jun 09 17:09:23 2006 by Log 6.2_B4
Charted by:	Depth in Feet scaled 1:240

240 DT (usec/ft) 40

10 X-CALIPER (in) 30

400 5 FOOT RECEIVER VDL 1400





Dataset:	run4/pass7
Total Length:	26.00 ft
Total Weight:	227.00 lb
O.D.	3.50 in