YOUNGQUIST BROTHERS, Inc
GEOPHYSICAL LOGGING DIVISION

X-Y CALIPER
GAMMA RAY
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

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

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

Date	14-JUNE-2006		
Run Number	FIVE		
Depth Driller	1950'		
Depth Logger	1949'		
Bottom Logged Interval	1949'		
Top Log Interval	CASING		
Open Hole Size	18.25"		
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	T. URAM		

Borehole Record				Borehole Record			
Run Number	Bit	From	To	Run No.	Bit	From	To
ONE	38.5"	SURFACE	199'	FIVE	18.25"	CASING	1950'
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				

<<< 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.

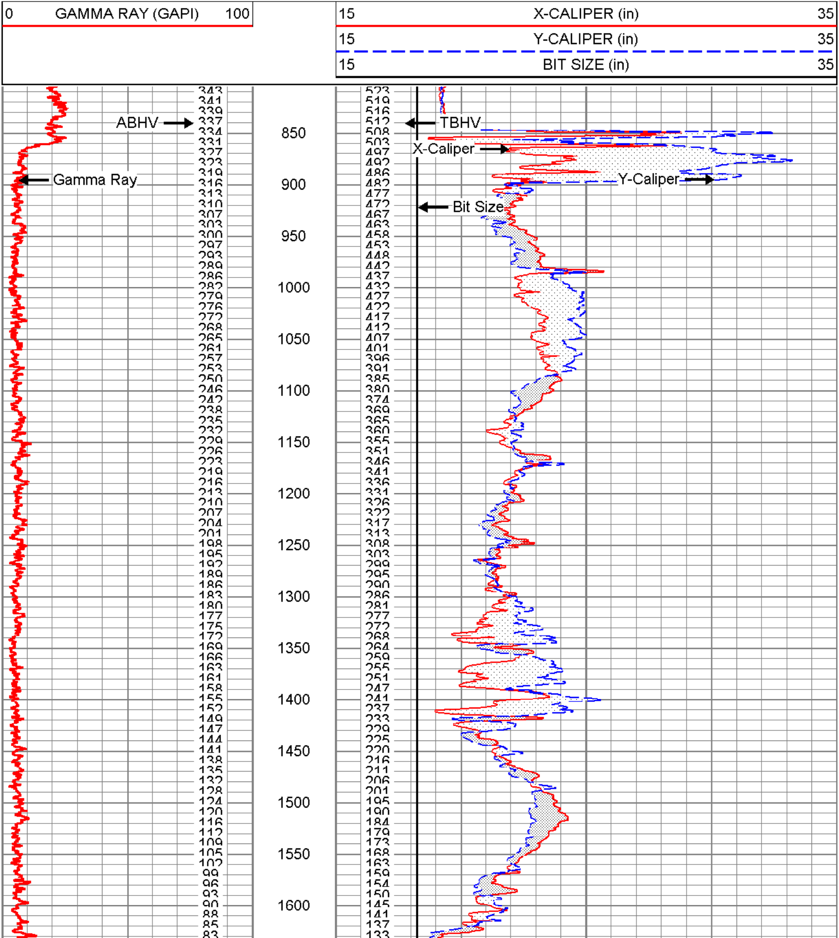
Comments

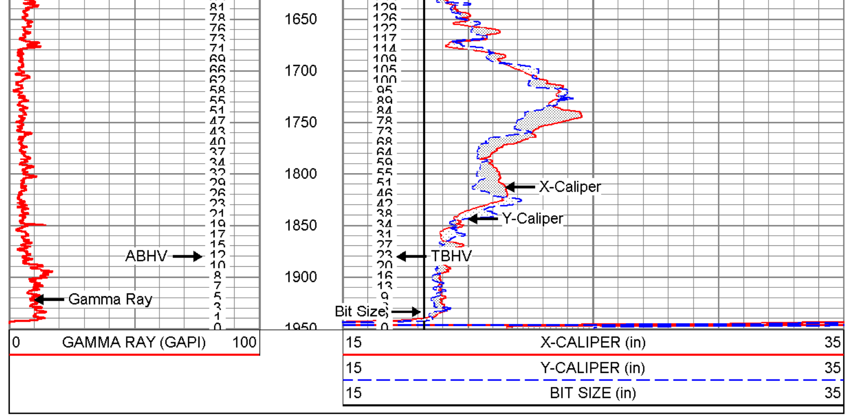
ANNULAR BOREHOLE VOLUME
IN BARRELS
CALCULATED FOR 12.75" CASING

YOUNGQUIST BROTHERS, Inc
GEOPHYSICAL LOGGING DIVISION

MAIN PASS

Database File: bellemw1.db
Dataset Pathname: run5/pass2
Presentation Format: GRXY-AHV
Dataset Creation: Wed Jun 14 14:35:05 2006 by Log 6.2_B4
Charted by: Depth in Feet scaled 1:1200



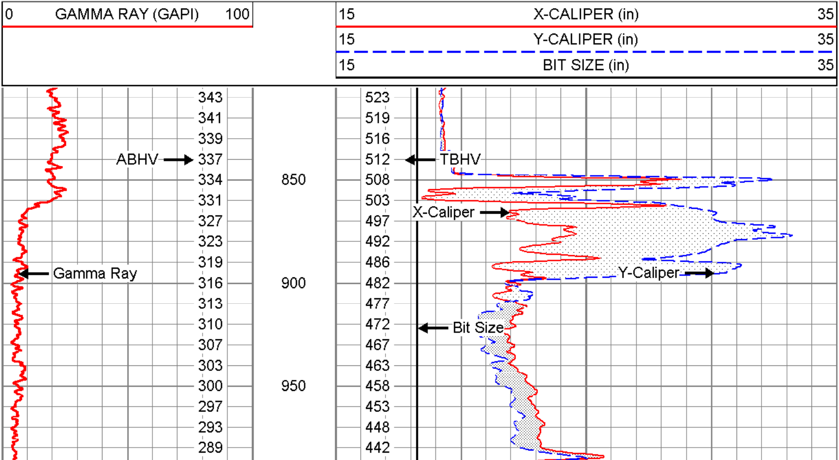


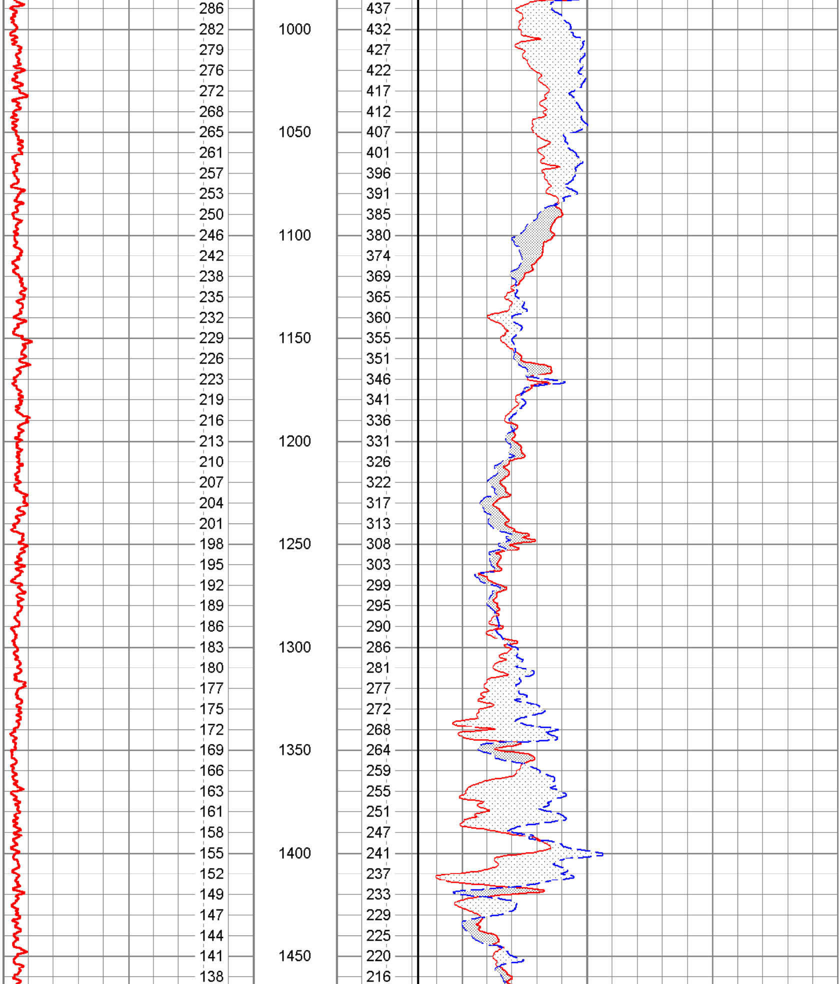
YOUNGQUIST BROTHERS, Inc

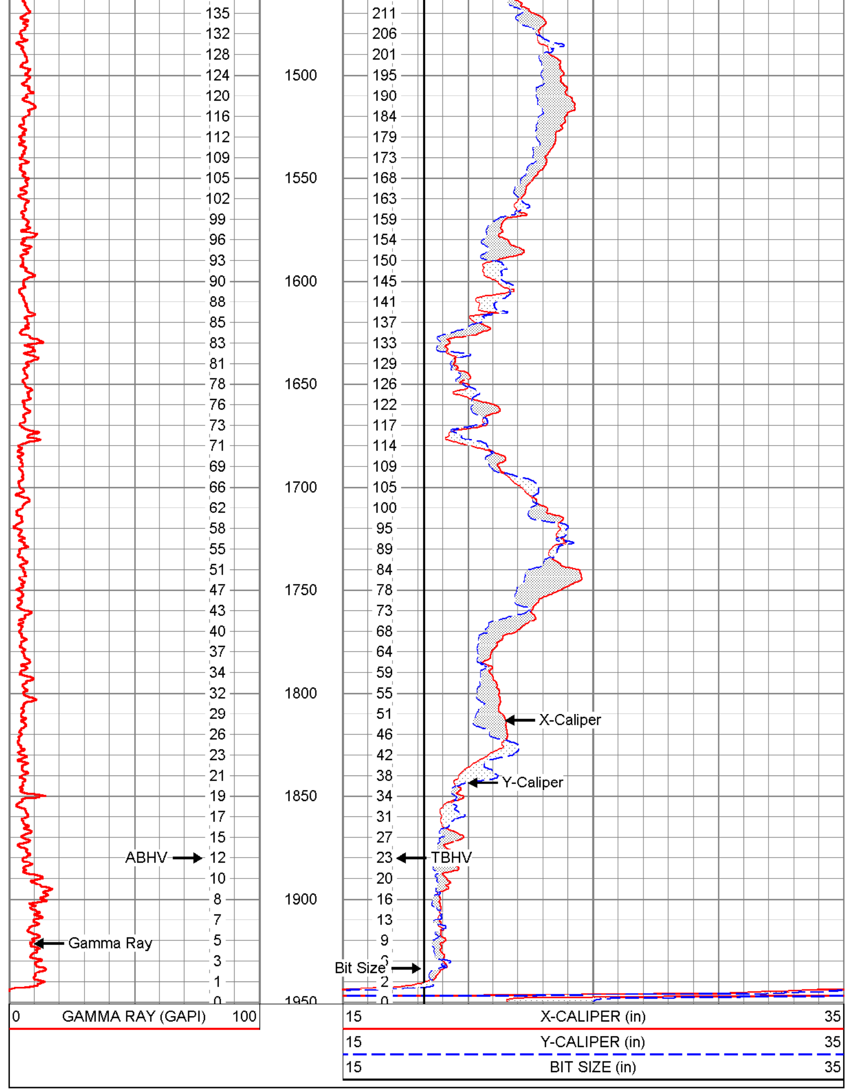
GEOPHYSICAL LOGGING DIVISION

MAIN PASS

Database File: bellemw1.db
Dataset Pathname: run5/pass2
Presentation Format: GRXY-AHV
Dataset Creation: Wed Jun 14 14:35:05 2006 by Log 6.2_B4
Charted by: Depth in Feet scaled 1:600





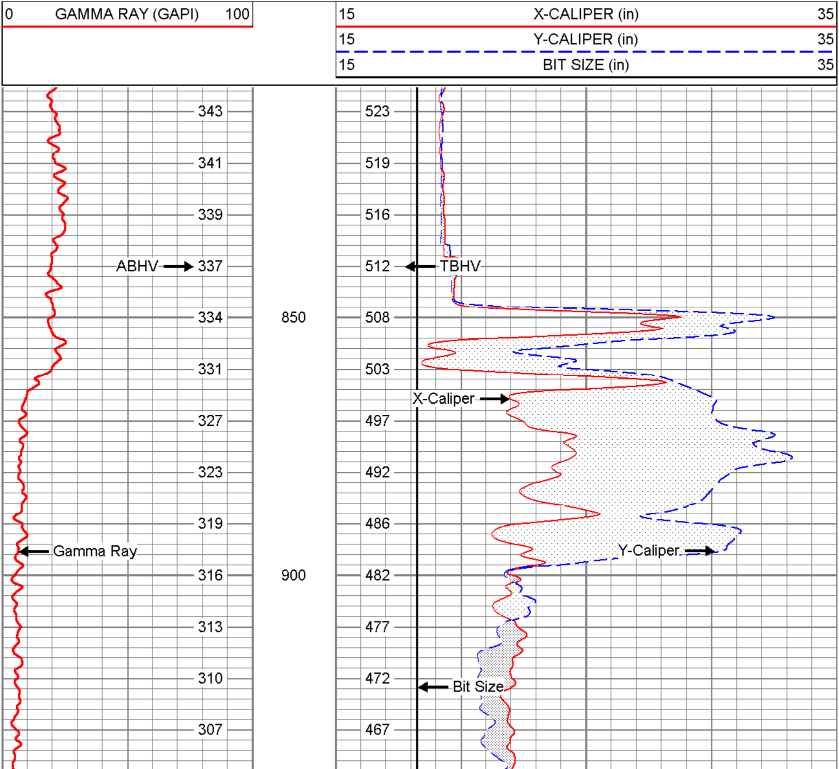


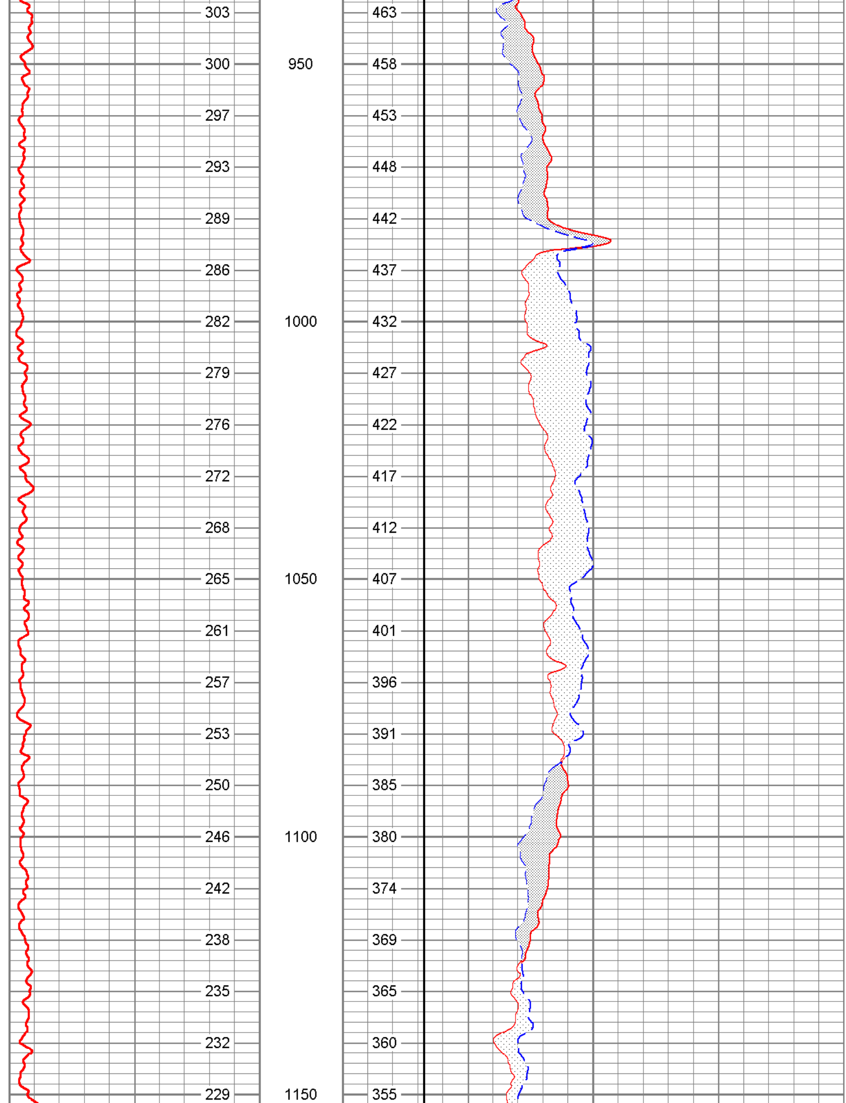
YOUNGQUIST BROTHERS, Inc

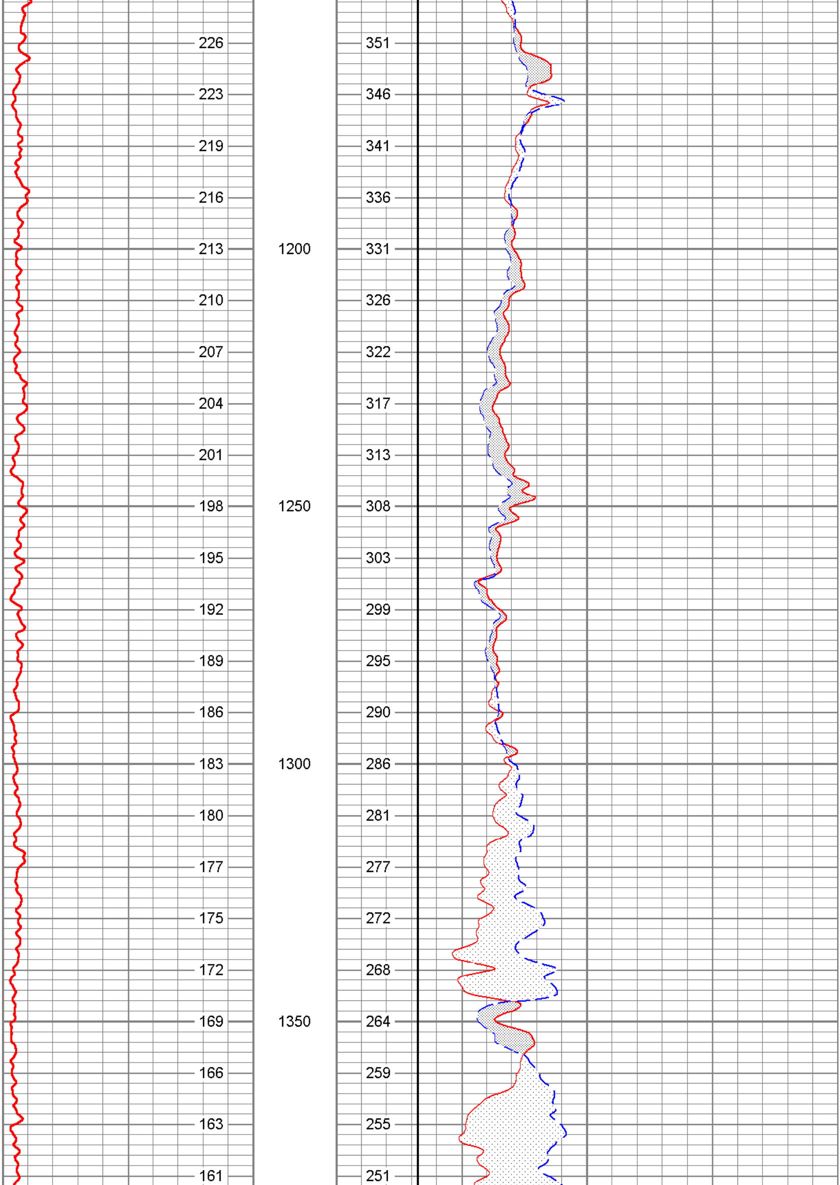
GEOPHYSICAL LOGGING DIVISION

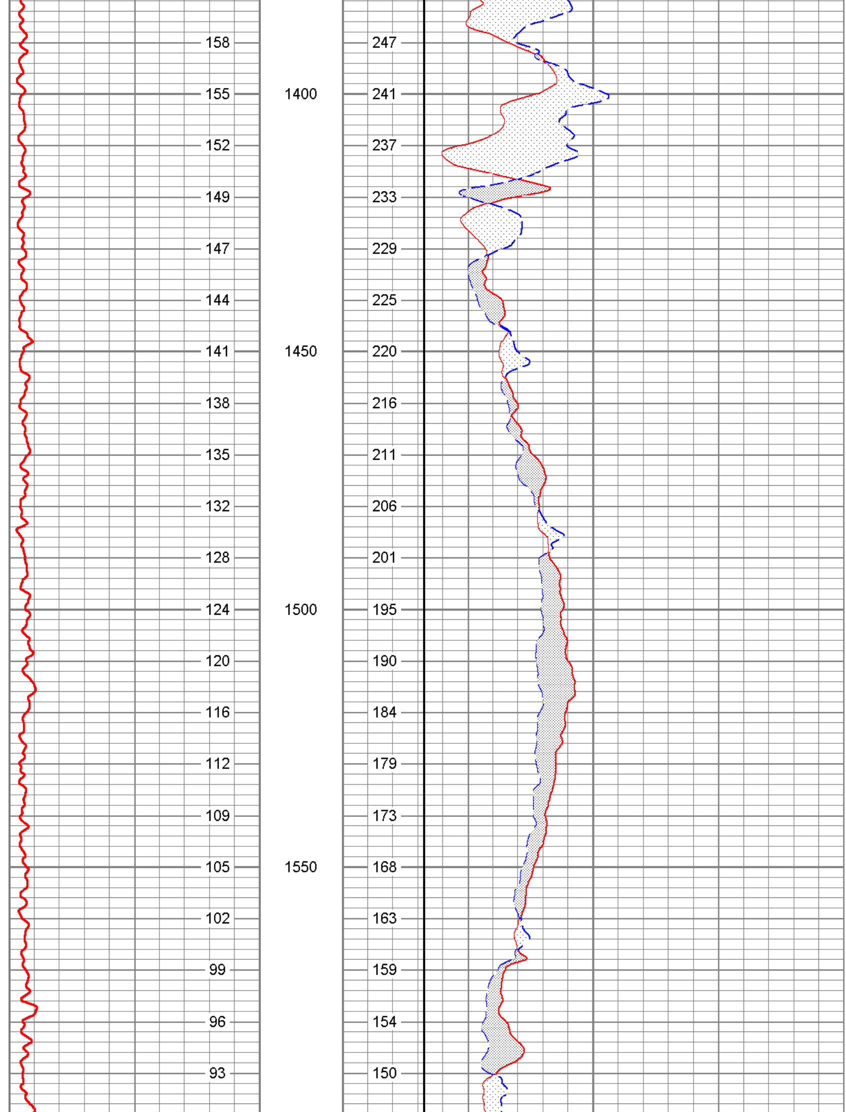
MAIN PASS

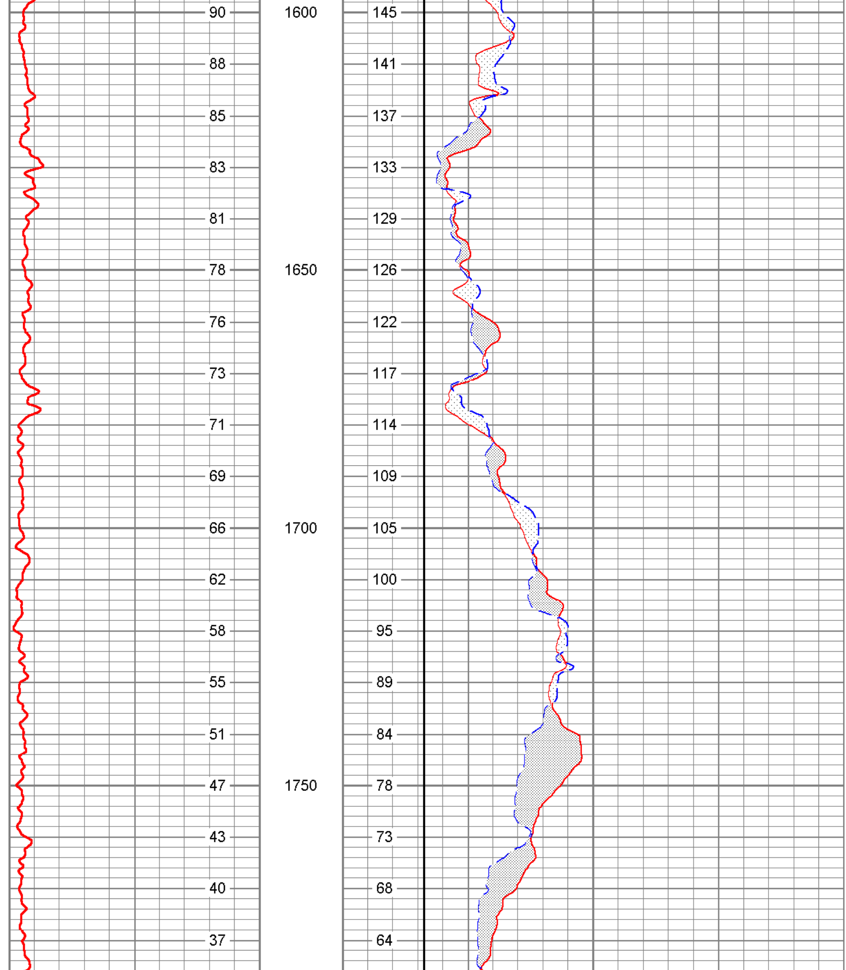
Database File:	bellemw1.db
Dataset Pathname:	run5/pass2
Presentation Format:	GRXY-AHV
Dataset Creation:	Wed Jun 14 14:35:05 2006 by Log 6.2_B4
Charted by:	Depth in Feet scaled 1:240

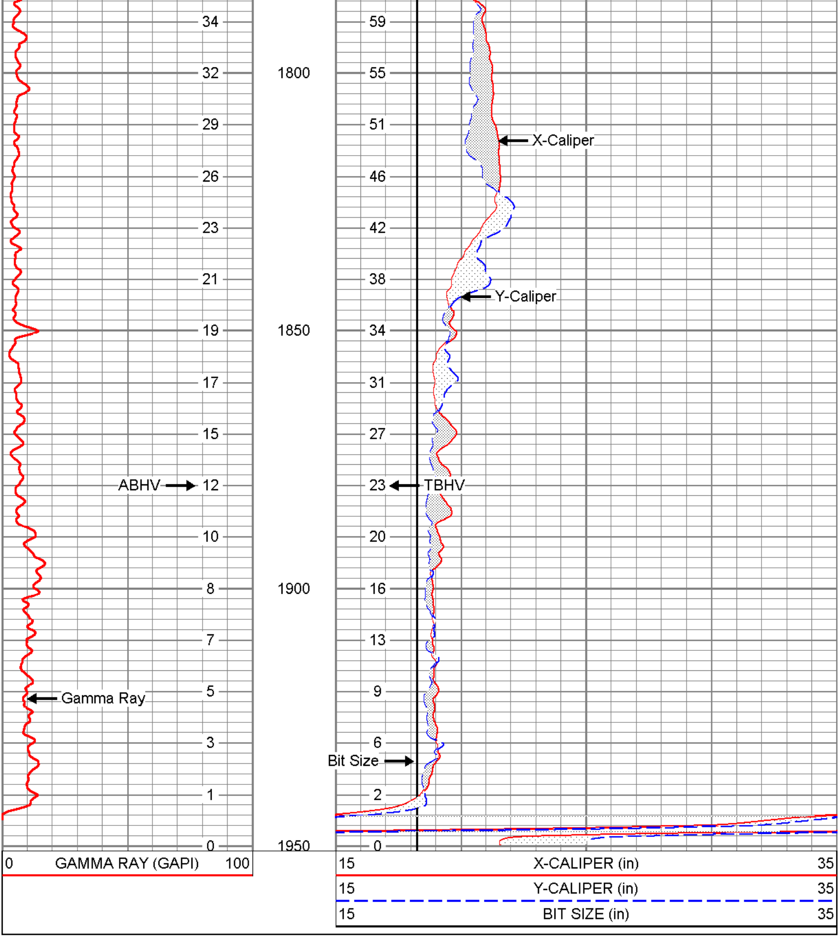








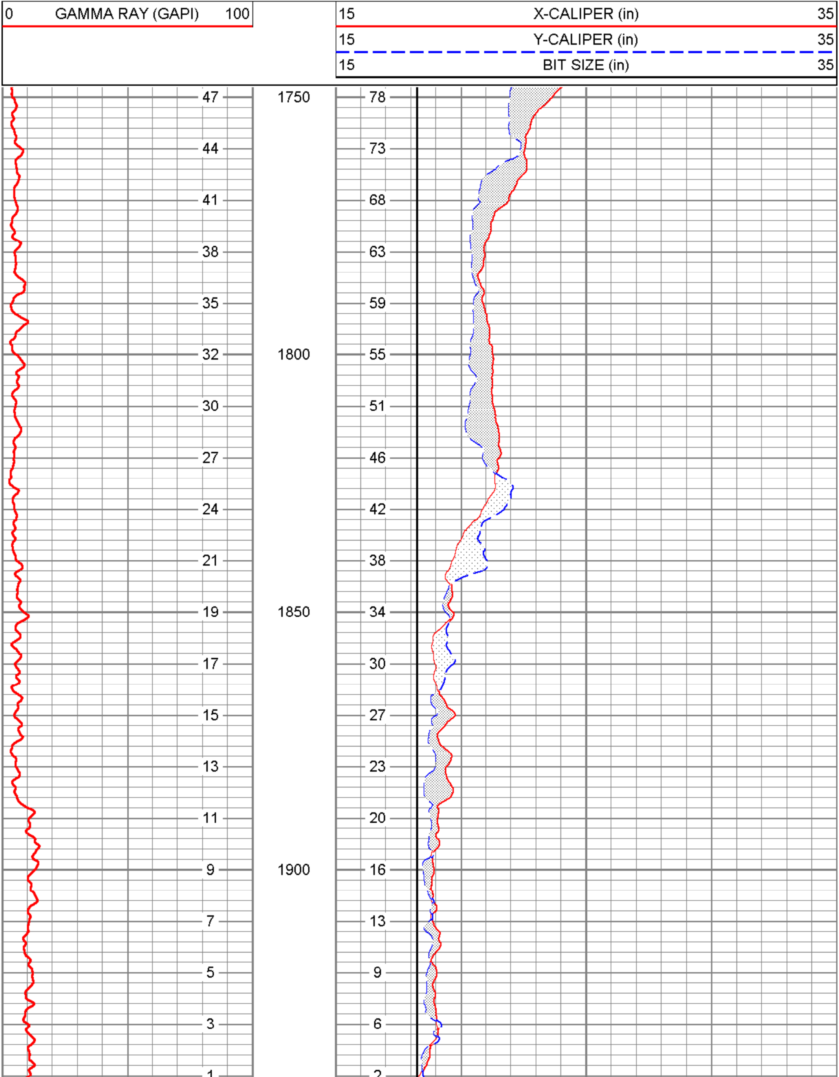


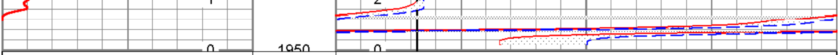


YOUNGQUIST
BROTHERS, Inc
GEOPHYSICAL LOGGING DIVISION

REPEAT PASS

Database File:	bellemw1.db
Dataset Pathname:	run5/pass1
Presentation Format:	GRXY-AHV
Dataset Creation:	Wed Jun 14 14:21:29 2006 by Log 6.2_B4
Charted by:	Depth in Feet scaled 1:240





0 GAMMA RAY (GAPI) 100

15 X-CALIPER (in) 35

15 Y-CALIPER (in) 35

15 BIT SIZE (in) 35

XY Caliper Calibration Report

Serial Number/Model: 06SM-XYCSM
Performed: Wed Jun 14 14:05:41 2006

Ring			X Caliper		Y Caliper	
1:	5.81	in	327.431	cps	267.868	cps
2:	13.4	in	429.84	cps	365.565	cps
3:	19.25	in	511.42	cps	450.47	cps
4:	40	in	813.715	cps	767.569	cps
5:		in		cps		cps
6:		in		cps		cps

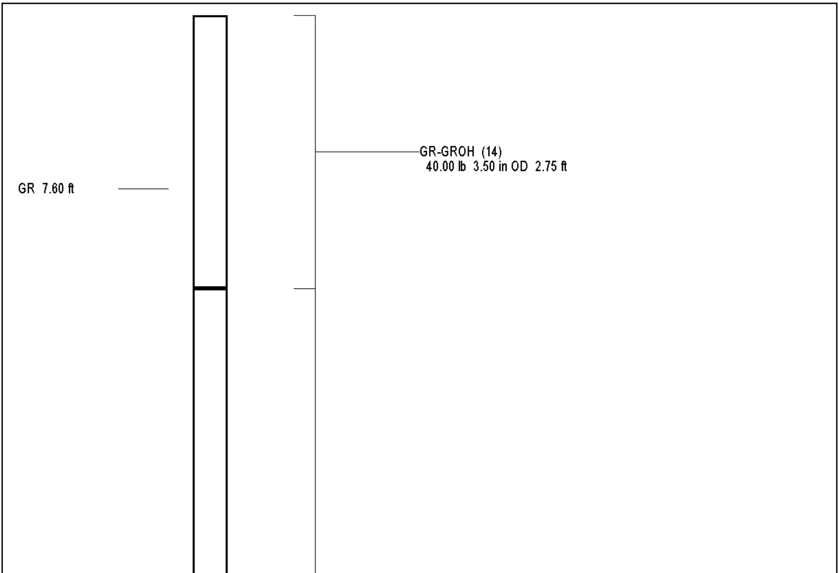
Gamma Ray Calibration Report

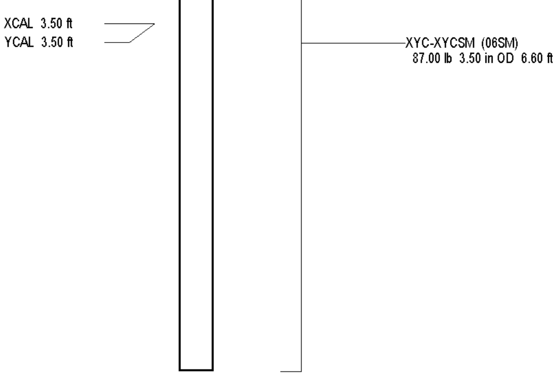
Serial Number: 14
Tool Model: GROH
Performed: Thu Jan 19 15:40:24 2006

Calibrator Value: 120 GAPI

Background Reading: 45.1785 cps
Calibrator Reading: 242.721 cps

Sensitivity: 0.607465 GAPI/cps





Dataset:	run5/pass1
Total Length:	9.35 ft
Total Weight:	127.00 lb
O.D.	3.50 in