021-2011 SFWMD copy

YOUNGQUIST BROTHERS, Inc
GEOPHYSICAL LOGGING DIVISION

X-Y CALIPER GAMMA RAY LOG

Permit # 733

Company CALUMET FLORIDA, INC.(EXXON)
Well GCRC 2-1
Field NORTH BEAR ISLAND
County COLLIER
State/Prv FLORIDA

Company	CALUMET FLORIDA LLC. (EXXON)
Well	G.C.R.C. 2-1
Field	SOUTH BEAR ISLAND
County	COLLIER
State/Prv	FLORIDA
Location	1254 FSL & 1252 FEL SEC 2 T49S R30E
Other Services	NONE

Permanent Datum	GROUND LEVEL	Elevation 15'	Elevation K.B. D.F. G.L. 15'
Log Measured From	GROUND LEVEL		
Drilling Measured From	KELLY BUSHING		

Date	3/18/03		
Run Number	ONE		
Depth Driller	12,516'		
Depth Logger	2420'		
Bottom Logged Interval	2420'		
Top Log Interval	50'		
Open Hole Size	N/A		
Type Fluid	OIL/WATER		
Density / Viscosity	N/A		
Max. Recorded Temp.	N/A		
Estimated Cement Top	N/A		
Time Well Ready	ON ARRIVAL		
Time Logger on Bottom	1000		
Equipment Number	101		
Location	FT. MYERS		
Recorded By	FERGUSON		
Witnessed By	P. ATTWOOD		

FLORIDA GEOLOGICAL SURVEY
RECEIVED
MAR 18 2003
EST. 1907

	Borehole Record				Borehole Record		
Run Number	Bit	From	To	Ru Number	Bit	From	To

Casing Record	Size	Wgt/Ft	Top	Bottom
Surface String	13 3/8"	54.5 LB	SURFACE	1319' BGL
Prot. String				
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

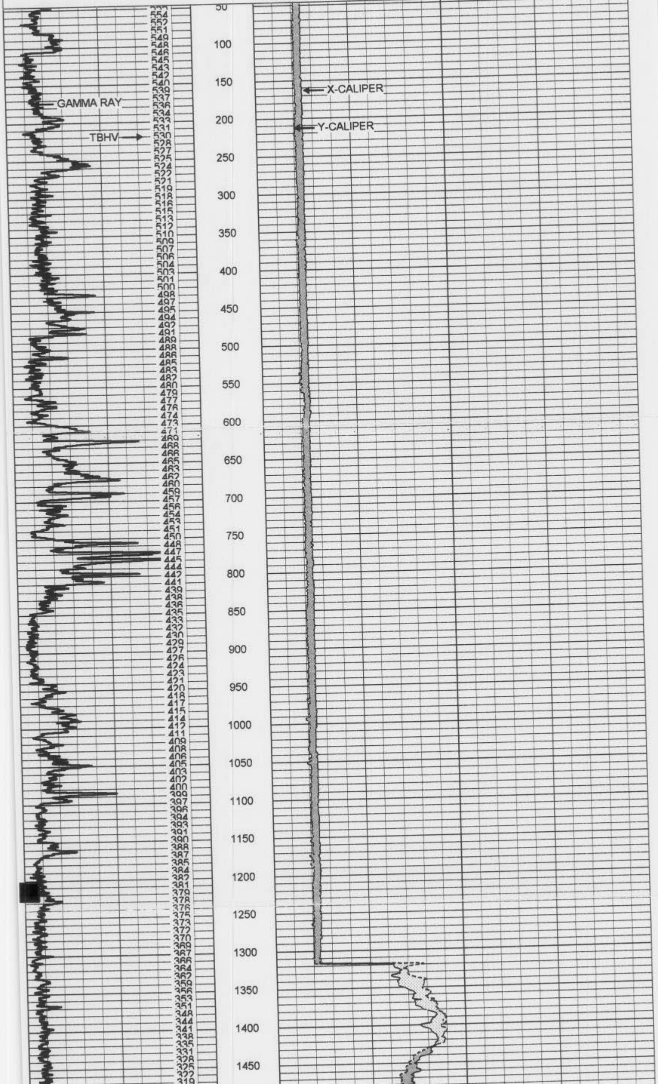
API #09-021-20037
PERMIT #733

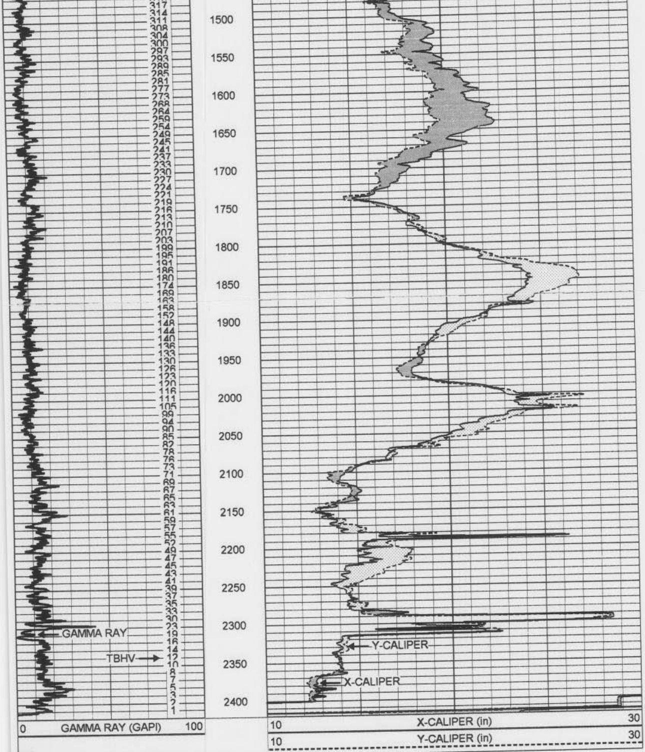
YOUNGQUIST BROTHERS, Inc
GEOPHYSICAL LOGGING DIVISION

MAIN PASS

Database File: 2-1gcrc.db
Dataset Pathname: pass1
Presentation Format: grxyc
Dataset Creation: Tue Mar 18 09:00:08 2003 by Log 6.2_B4
Charted by: Depth in Feet scaled 1:1200

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





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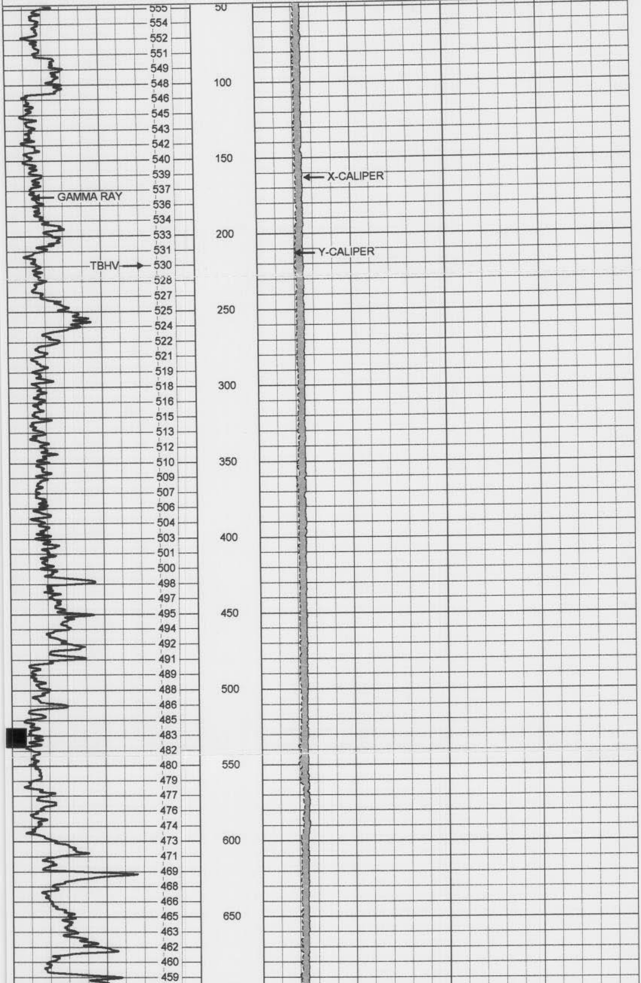
MAIN PASS

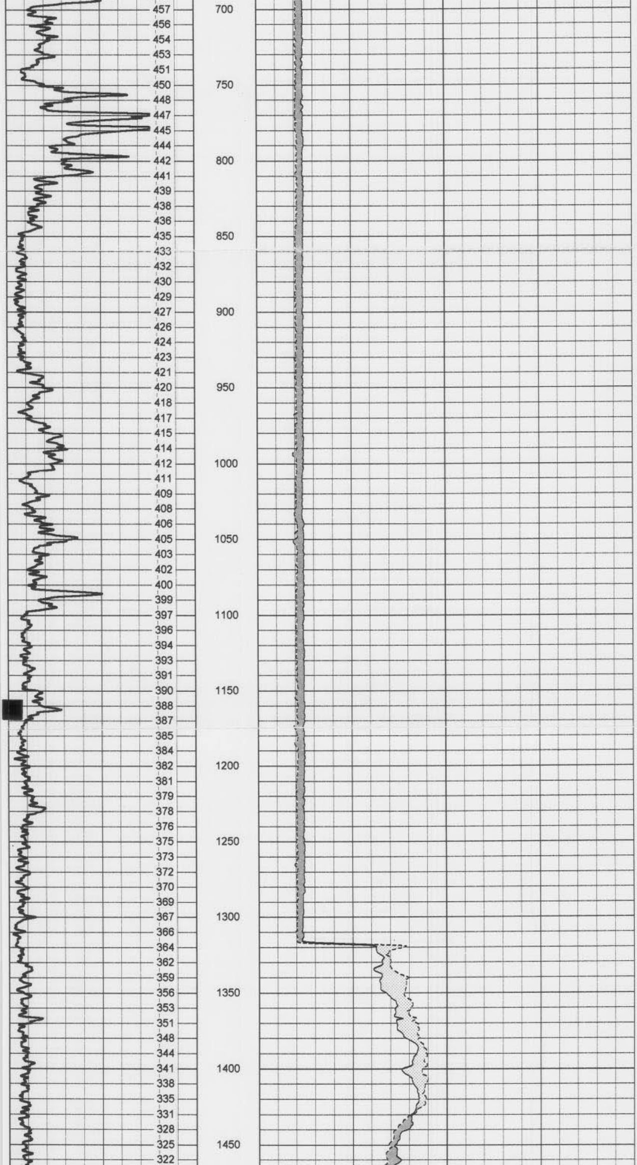
Database File:	2-1gcrc.db
Dataset Pathname:	pass1
Presentation Format:	grxyc
Dataset Creation:	Tue Mar 18 09:00:08 2003 by Log 6.2_B4
Charted by:	Depth in Feet scaled 1:600

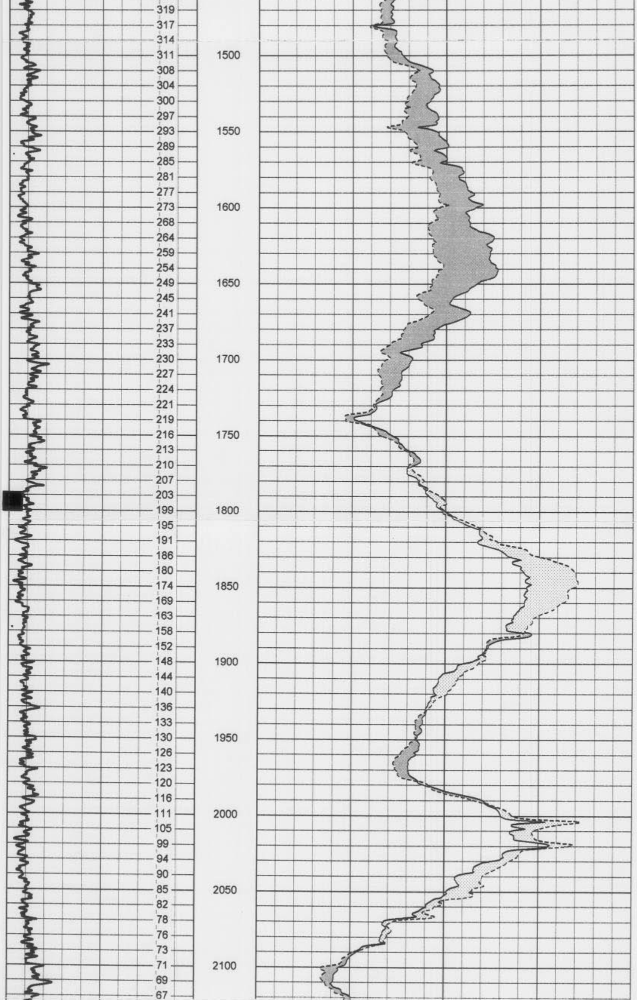
0 GAMMA RAY (GAPI) 100

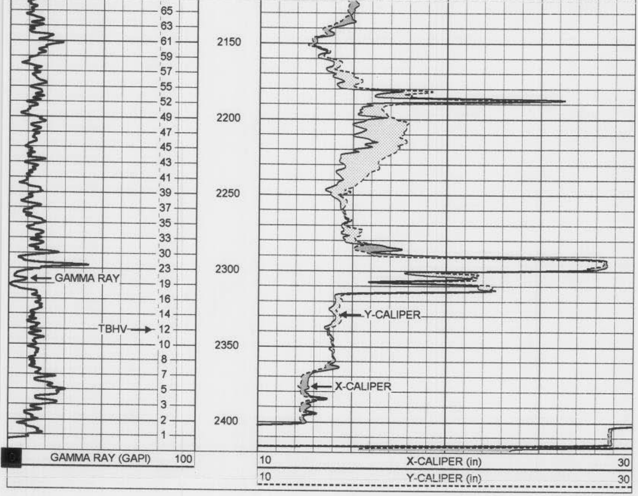
10 X-CALIPER (in) 30

10 Y-CALIPER (in) 30









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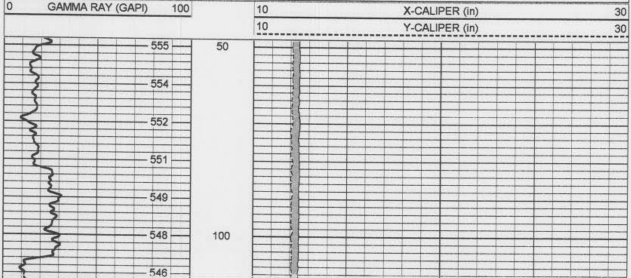
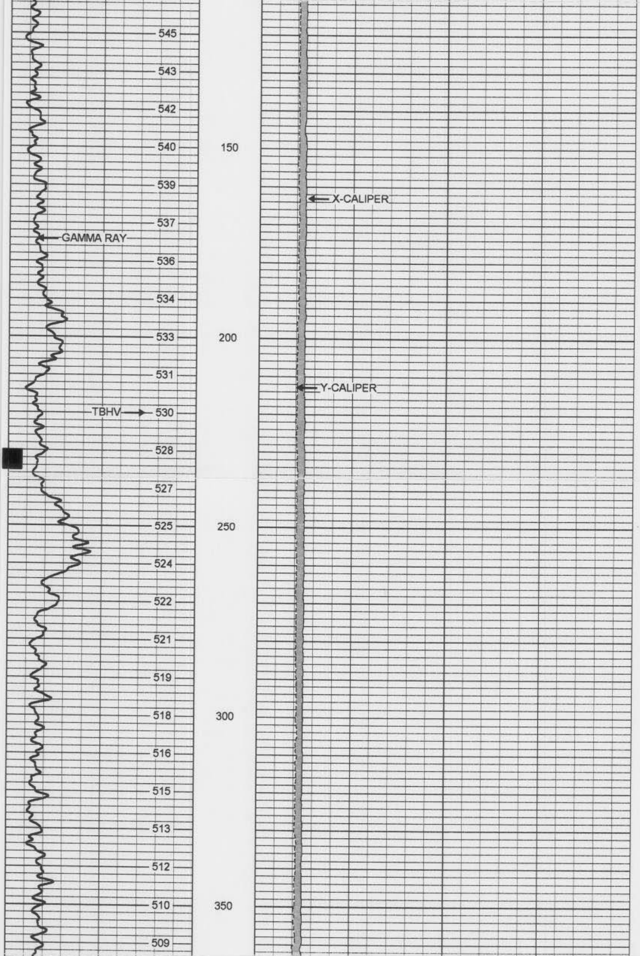
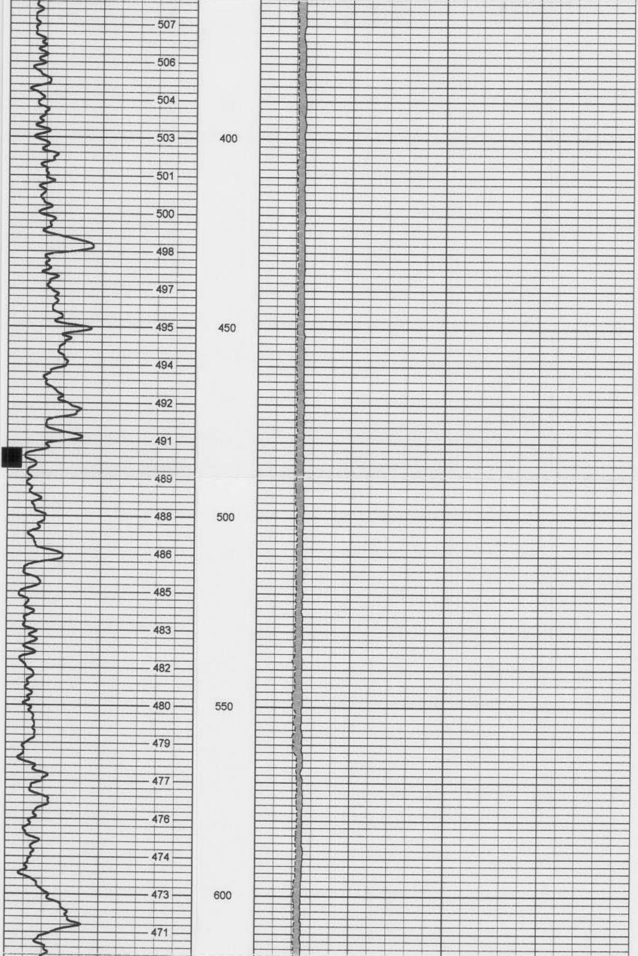
GEOPHYSICAL LOGGING DIVISION

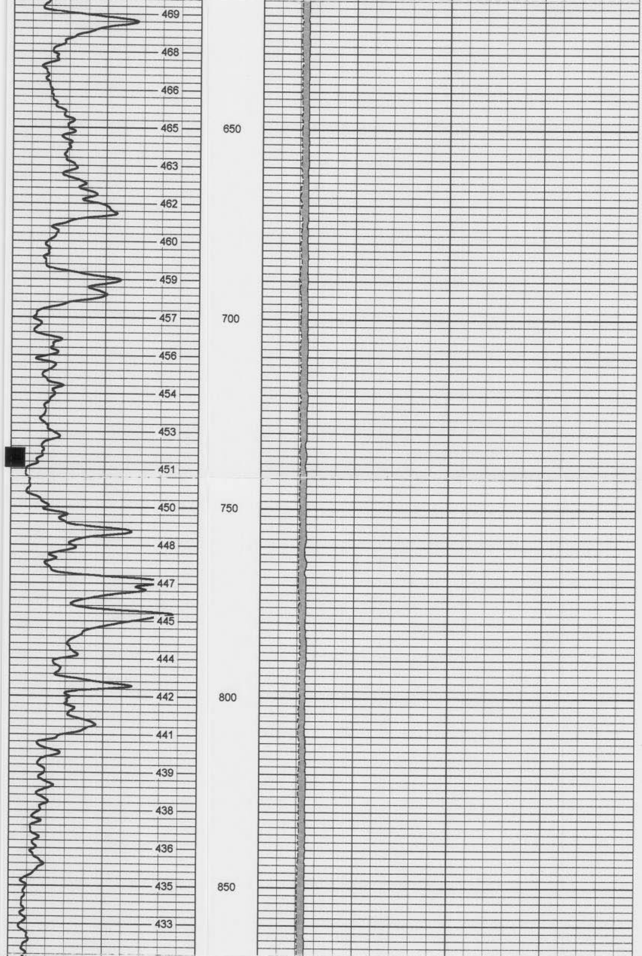
MAIN PASS

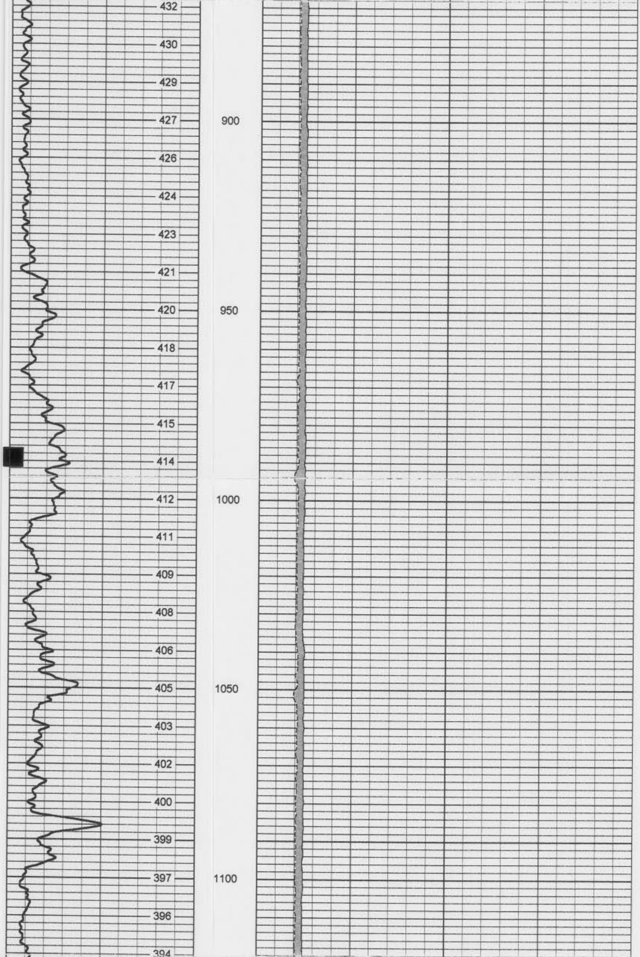
Database File:	2-1gcrc.db
Dataset Pathname:	pass1
Presentation Format:	grxyc
Dataset Creation:	Tue Mar 18 09:00:08 2003 by Log 6.2_B4
Charted by:	Depth in Feet scaled 1:240

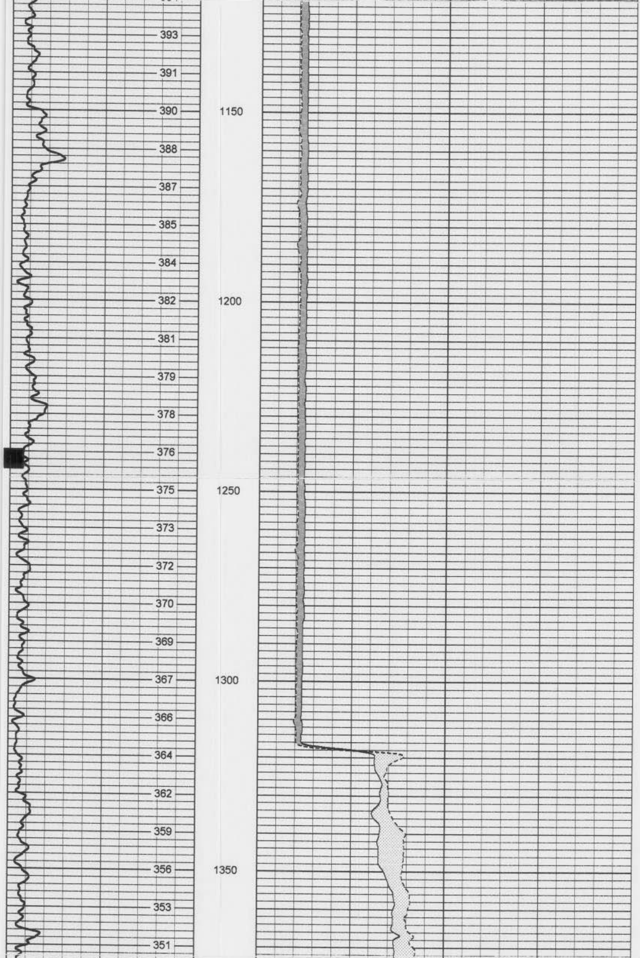


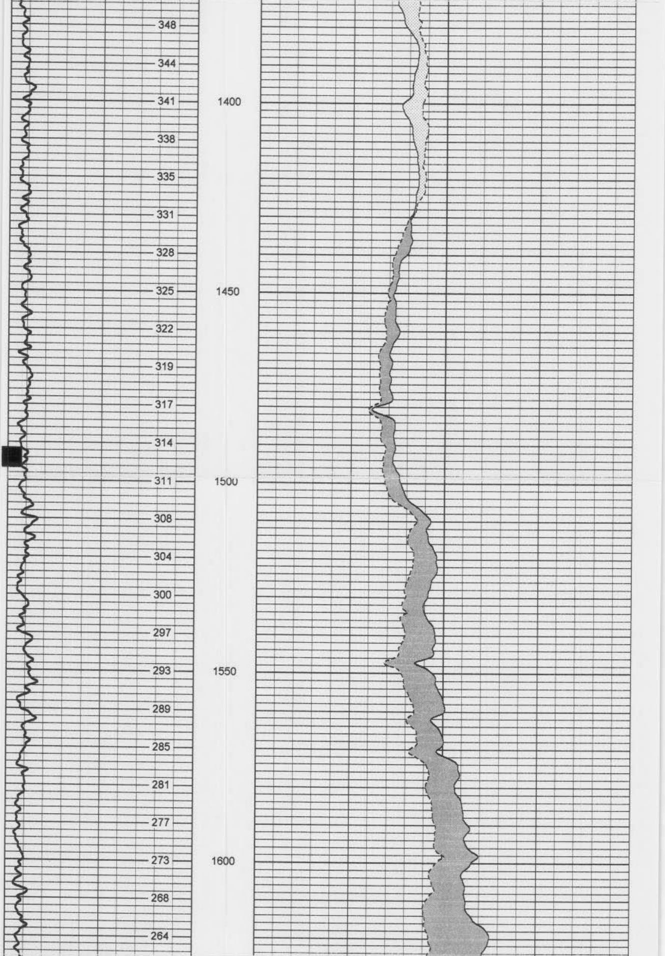


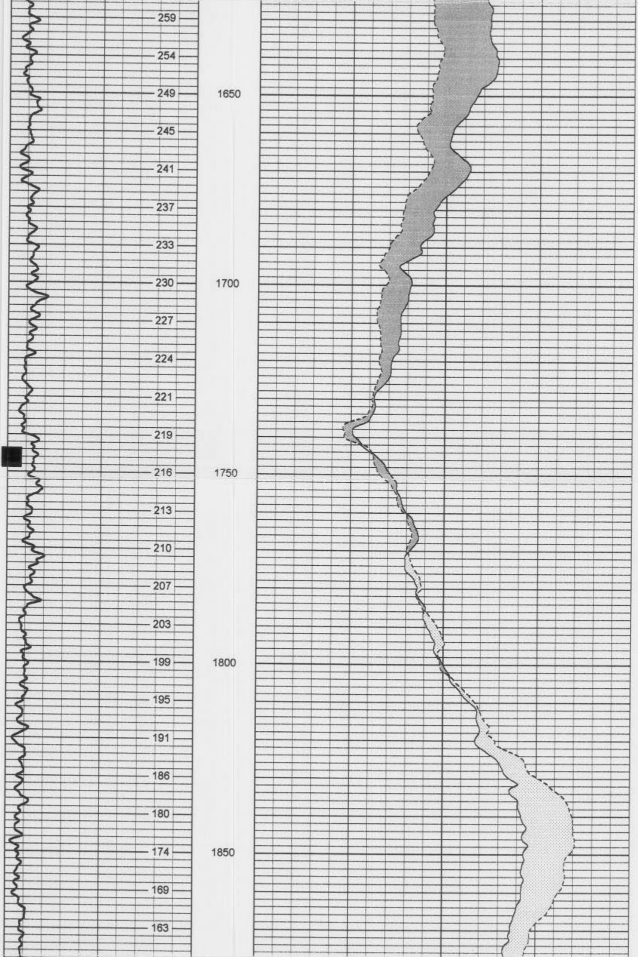


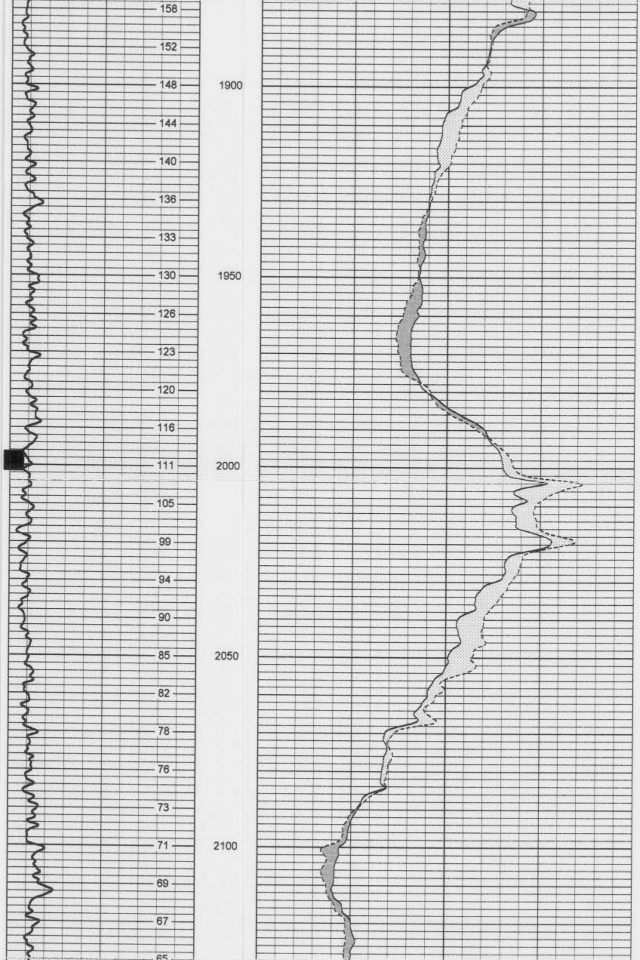


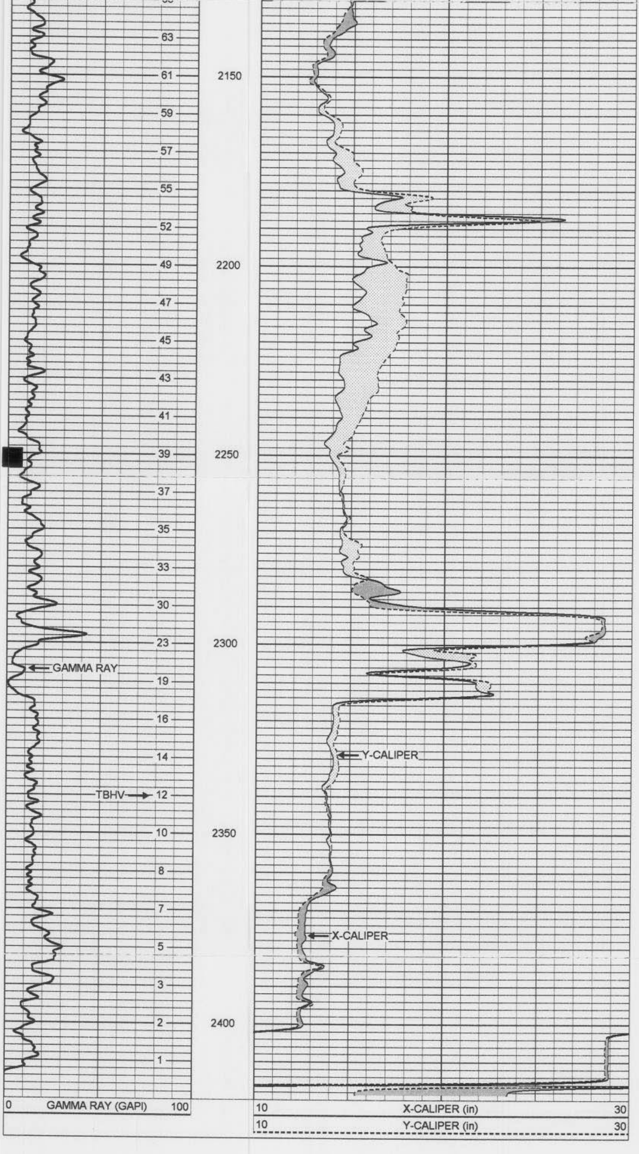












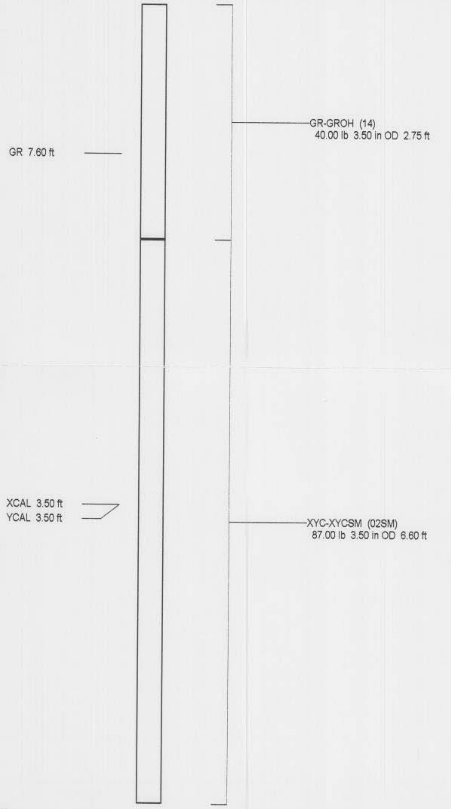
XY Caliper Calibration Report

Serial Number/Model: 02SM-XYCSM
Performed: Tue Mar 18 08:35:16 2003

Ring			X Caliper		Y Caliper	
1:	8	in	763.864	cps	851.451	cps
2:	28.5	in	1402.6	cps	1386.29	cps
3:		in		cps		cps
4:		in		cps		cps
5:		in		cps		cps
6:		in		cps		cps

Gamma Ray Calibration Report

Serial Number:	14	
Tool Model:	GROH	
Performed:	Tue Mar 04 13:02:11 2003	
Calibrator Value:	120	GAPI
Background Reading:	37.7711	cps
Calibrator Reading:	162.563	cps
Sensitivity:	0.961604	GAPI/cps



Dataset: run1/pass1
Total Length: 9.35 ft
Total Weight: 127.00 lb
O.D. 3.50 in