MV Geophysical

BOREHOLE COMPENSATED SONIC w/ VARIABLE DENSITY LOG

Company FP&L
Well Turkey Point DZMW-1
Field Florida City
County Miami-Dade
State/Prv Florida

Company	FP&L
Well	Turkey Point DZMW-1
Field	Florida City
County	Miami-Dade
State/Prv	Florida

Location
FPL Turkey Point Power Plant
LAT: 25 25' 19" N LONG: 80 20' 08" W
McNabb Hydrogeologic Consulting, Inc.

Other Services
XY/GR,FCT
DIL,BHC
FLO,TDS

Permanent Datum	Pad Level	Elevation
Log Measured From	Pad Level	
Drilling Measured From	Pad Level	

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

Date	17-MAY-2012		
Run Number	SIX		
Depth Driller	1905'		
Depth Logger	1905'		
Bottom Logged Interval	1897'		
Top Log Interval	1045'		
Open Hole Size	12.25"		
Type Fluid	H2O		
Density / Viscosity	NA/NA		
Max. Recorded Temp.	see FCT log		
Estimated Cement Top	SURFACE		
Time Well Ready	13:00 5/17/2012		
Time Logger on Bottom	17:15 5/17/2012		
Equipment Number	MVGS-1		
Location	Ft. Myers		
Recorded By	S.Miller		
Witnessed By	M.Clasen (MHC)	K.Greuel (LCC)	

Borehole Record				Tubing Record			
Run Number	Bit	From	To	Size	Weight	From	To
ONE	12.25"	SURFACE	250'	FIVE	12.25"	1102'	1905'
TWO	42"	SURFACE	258'				
THREE	12.25"	255'	1110'				
FOUR	32.5"	255'	1110'				

Casing Record	Size	Wgt/Ft	Top	Bottom
Surface String	44"	0.375" WT	SURFACE	36'
Prot. String	34"	0.375" WT	SURFACE	255'
Production String	24"	0.375" WT	SURFACE	1102'
Liner				LTPDZM1A.db
Invoice No.	2012102	P.O. #:	8fld/las/pdf	* FINAL PRINT *

<<< 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

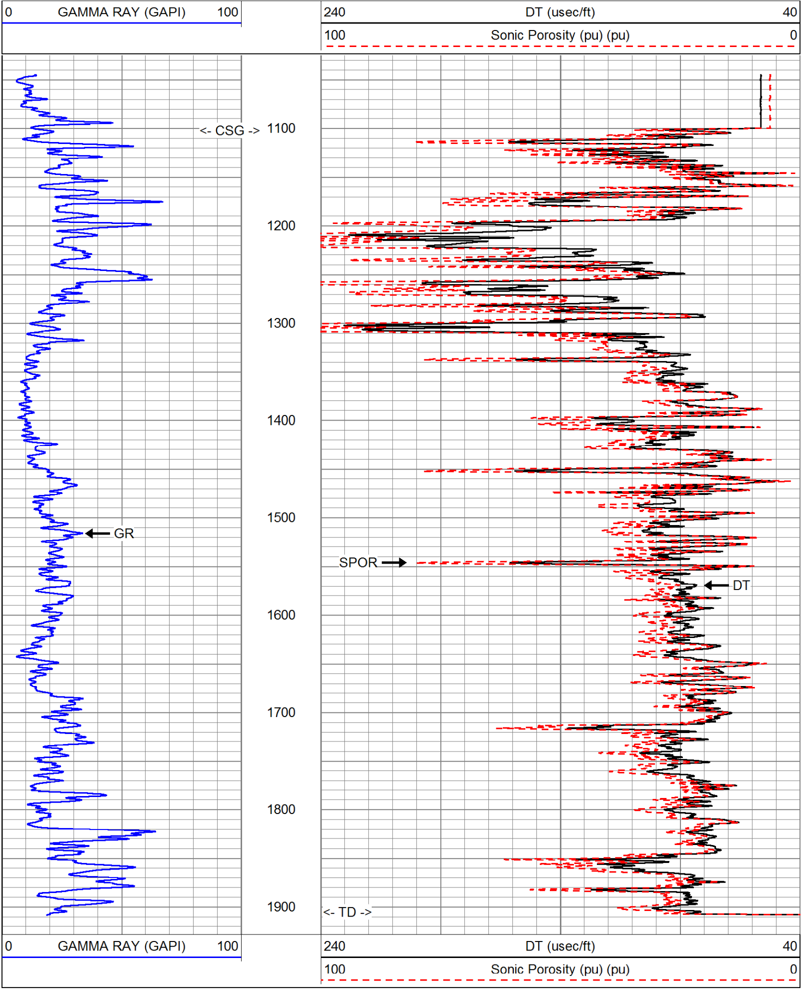
Sonic Porosity was run on a Limestone Matrix (=47.5)

Drill Pipe set to 1076'

MV
Geophysical

MAIN PASS

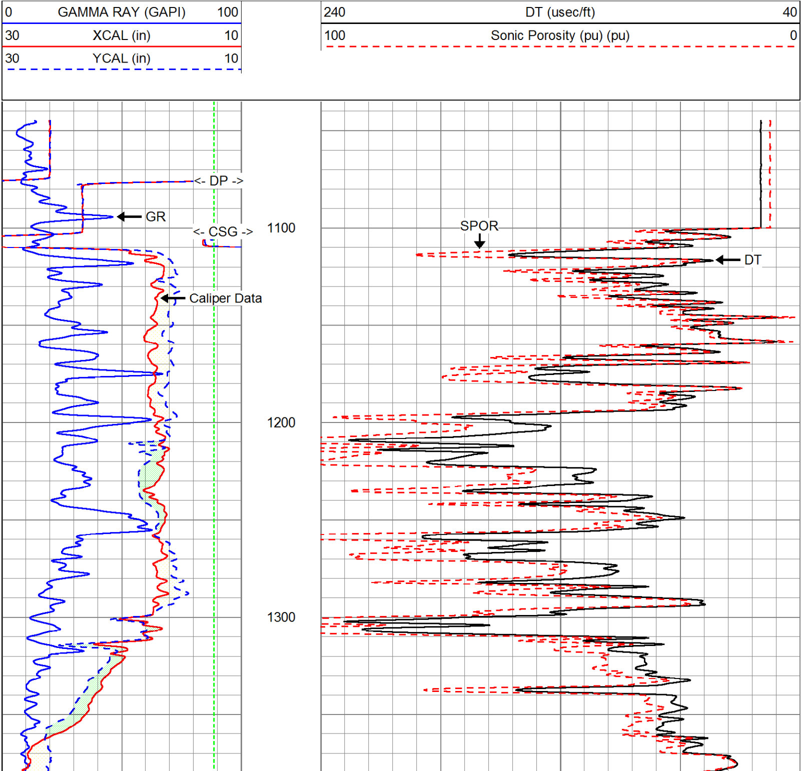
Database File: ltpdzm1a.db
Dataset Pathname: MAIN
Presentation Format: dtg-11
Dataset Creation: Thu May 17 15:25:55 2012
Charted by: Depth in Feet scaled 1:1200

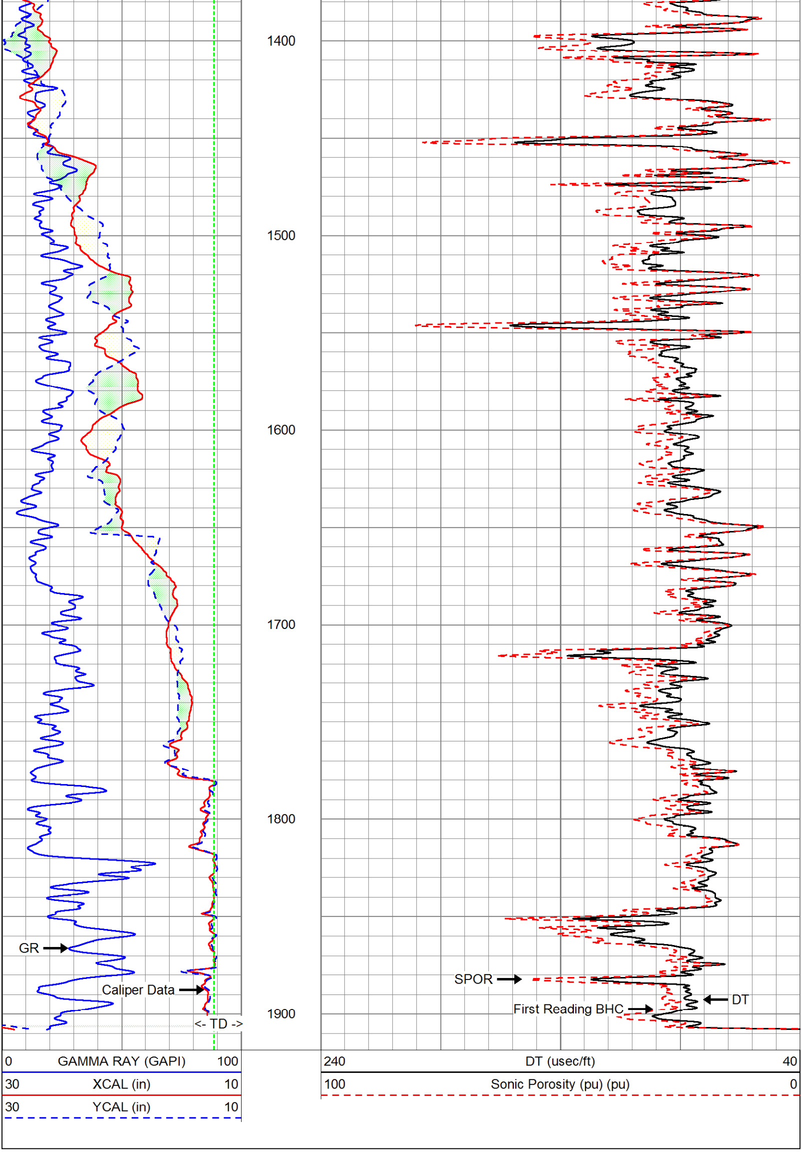


MV Geophysical

MAIN PASS

Database File: ltpdzm1a.db
Dataset Pathname: MAIN
Presentation Format: dtxy1030
Dataset Creation: Thu May 17 15:25:55 2012
Charted by: Depth in Feet scaled 1:600





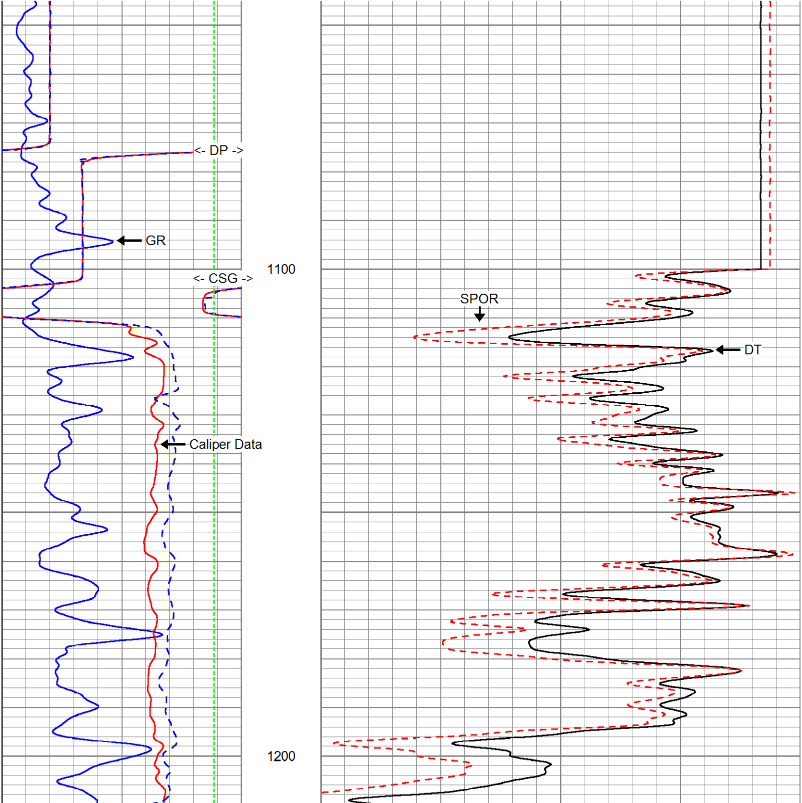
MV
Geophysical

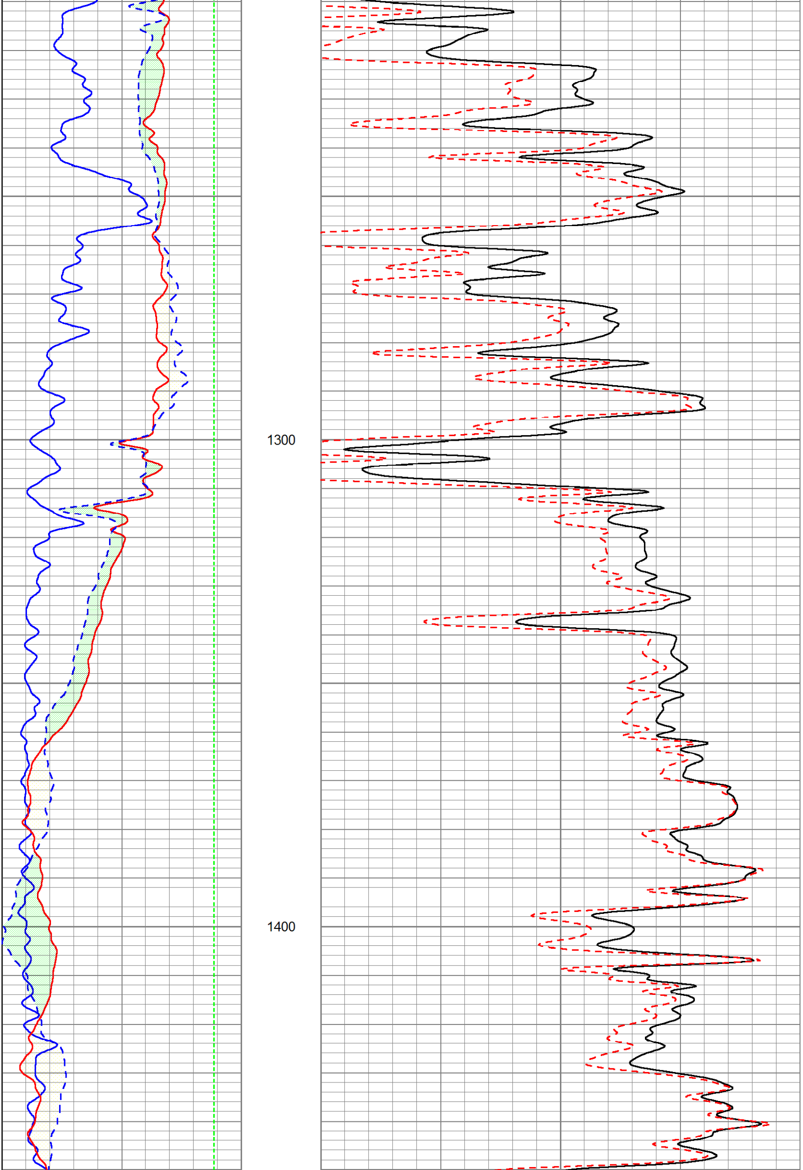
MAIN PASS

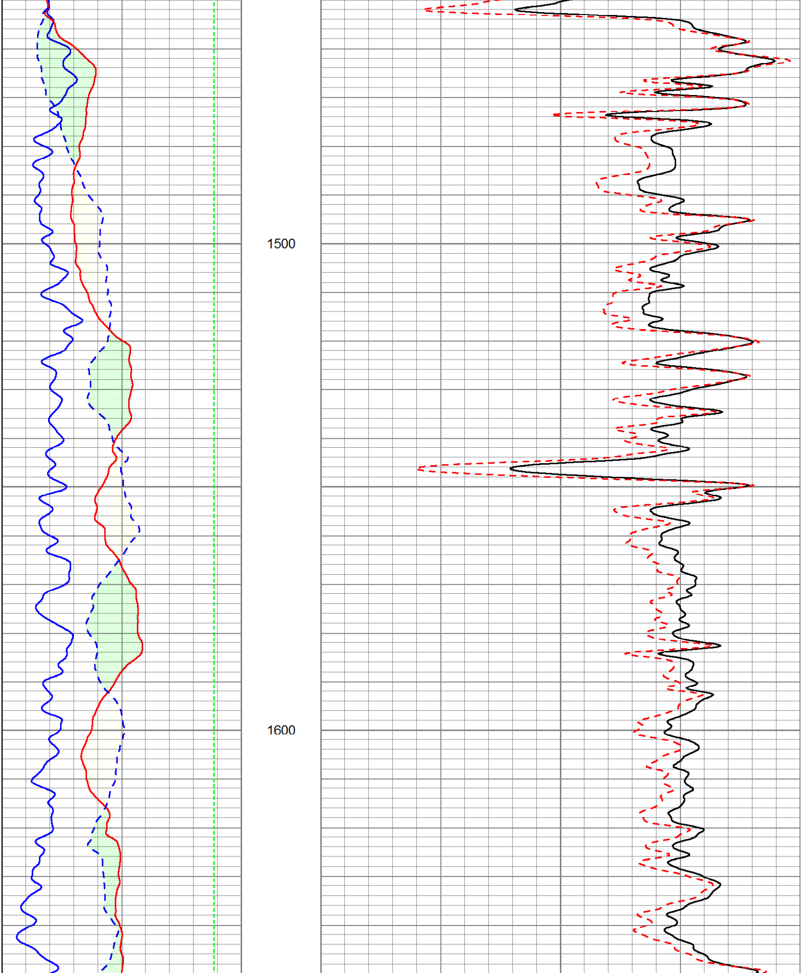
Database File:	ltpdzm1a.db
Dataset Pathname:	MAIN
Presentation Format:	dtxy1030
Dataset Creation:	Thu May 17 15:25:55 2012
Charted by:	Depth in Feet scaled 1:240

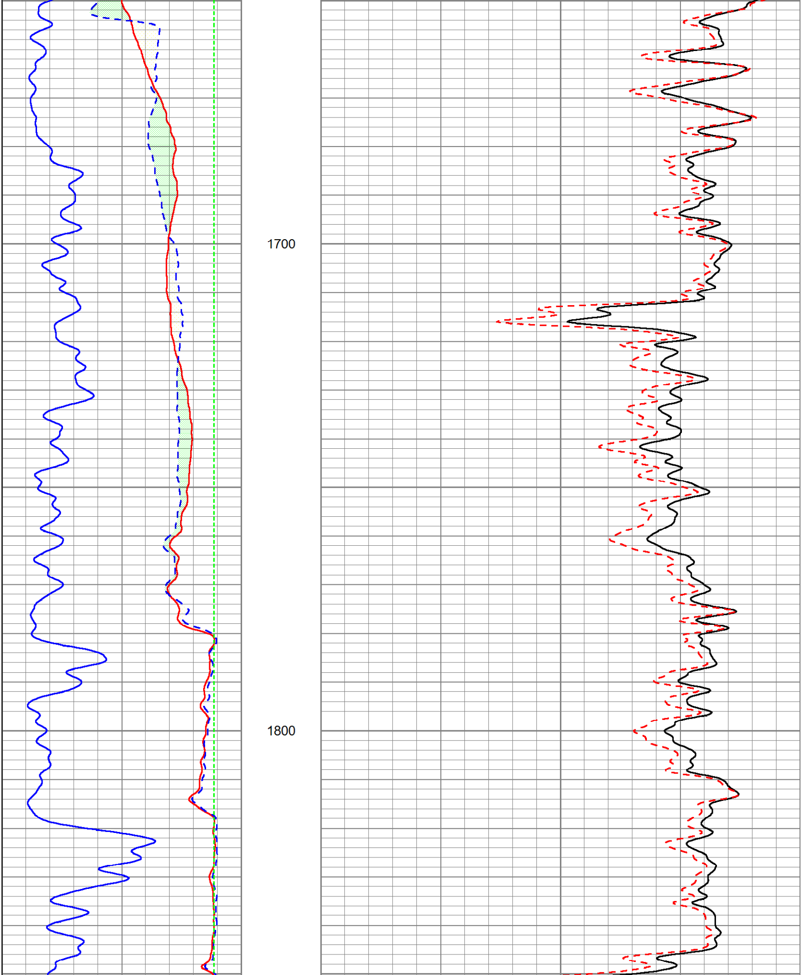
0 GAMMA RAY (GAPI) 100
30 XCAL (in) 10
30 YCAL (in) 10

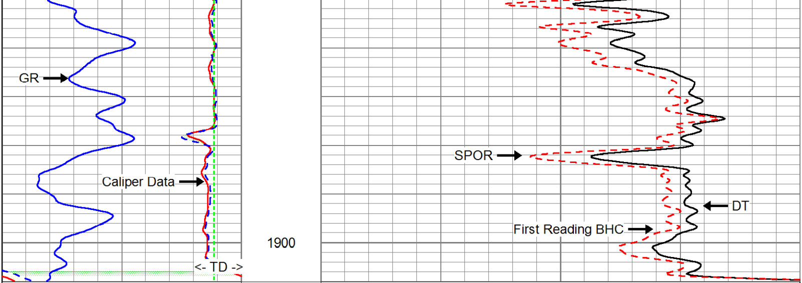
240 DT (usec/ft) 40
100 Sonic Porosity (pu) (pu) 0











0 GAMMA RAY (GAPI) 100
30 XCAL (in) 10
30 YCAL (in) 10

240 DT (usec/ft) 40
100 Sonic Porosity (pu) (pu) 0

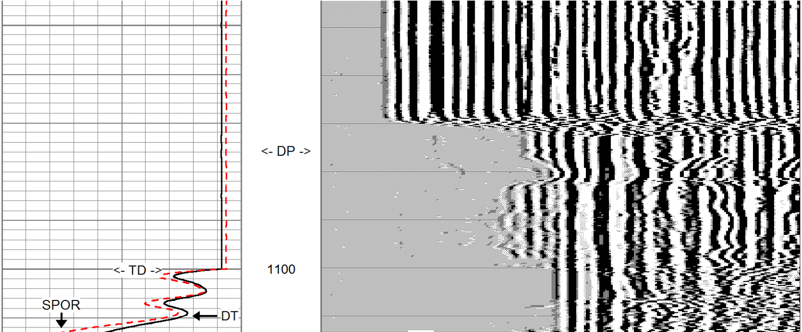
MV Geophysical

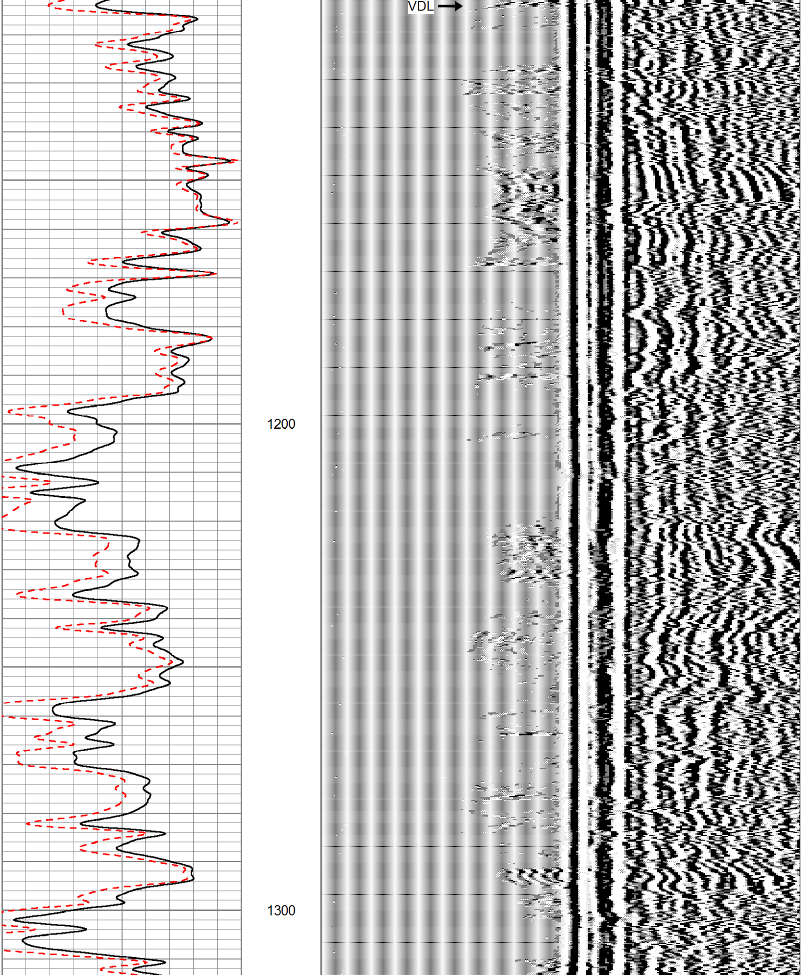
MAIN PASS

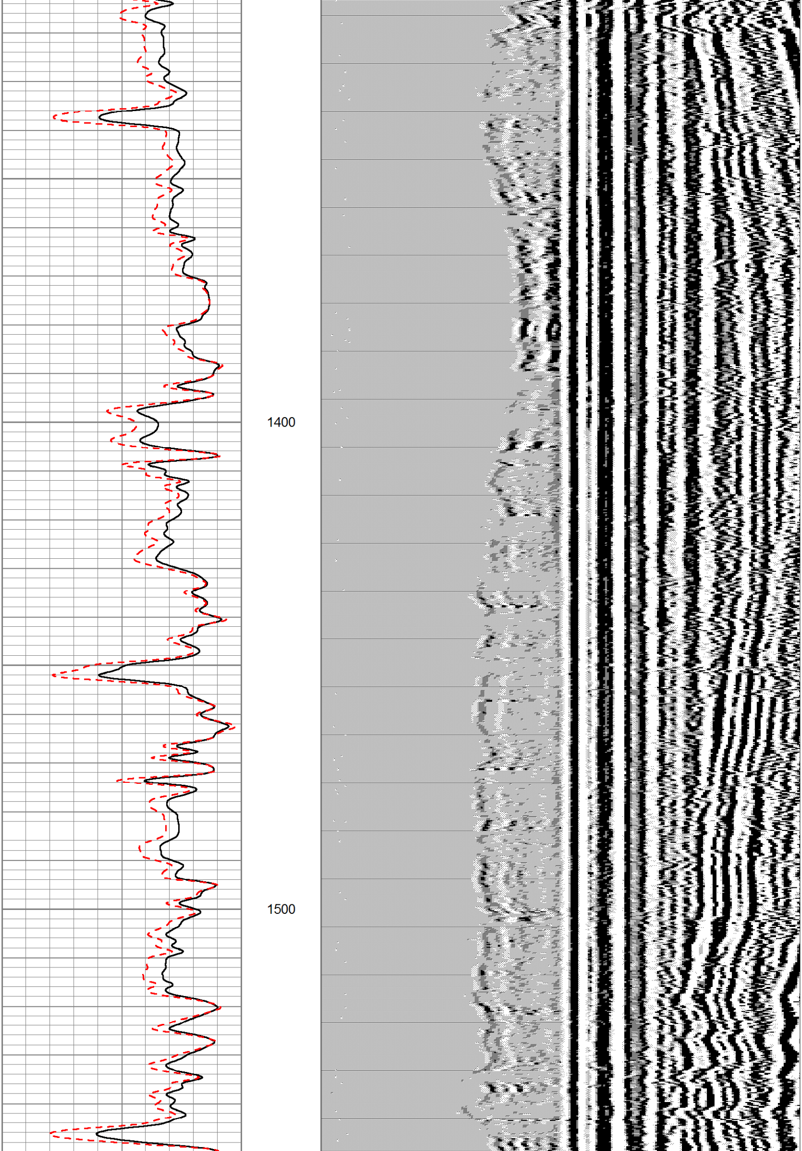
Database File:	ltpdzm1a.db
Dataset Pathname:	MAIN
Presentation Format:	son_vdl
Dataset Creation:	Thu May 17 15:25:55 2012
Charted by:	Depth in Feet scaled 1:240

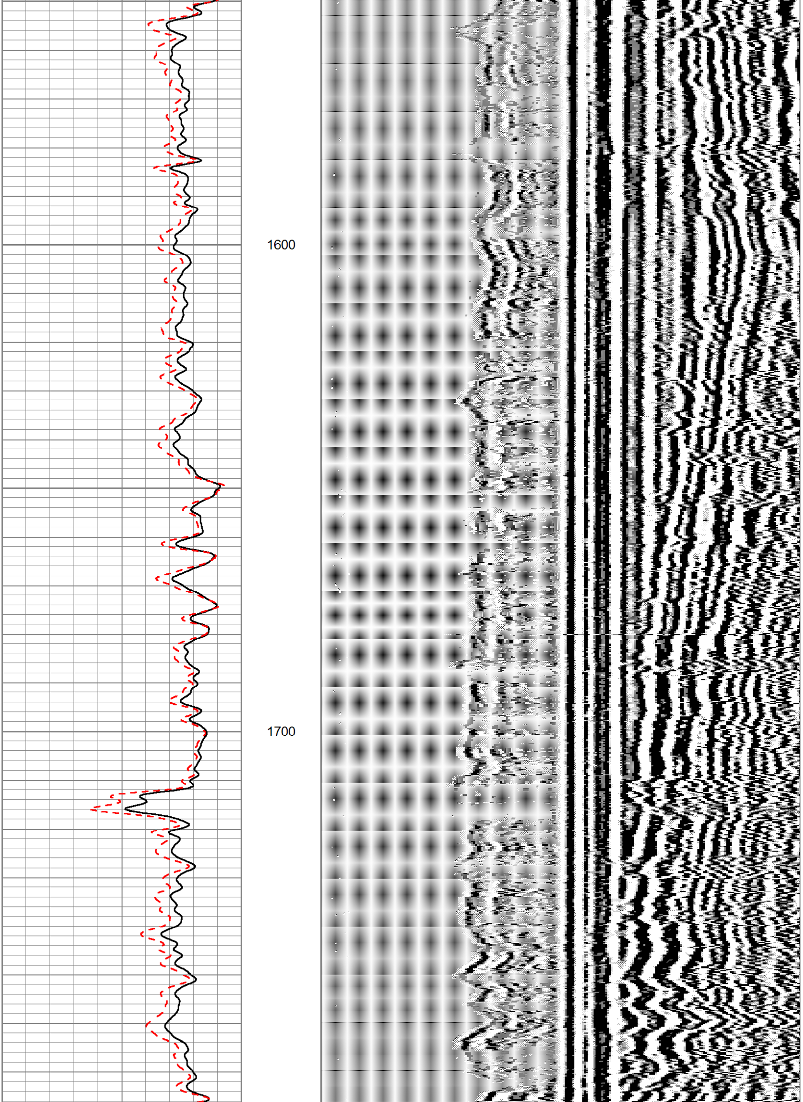
240 DT (usec/ft) 40
100 SONIC POROSITY (pu) 0

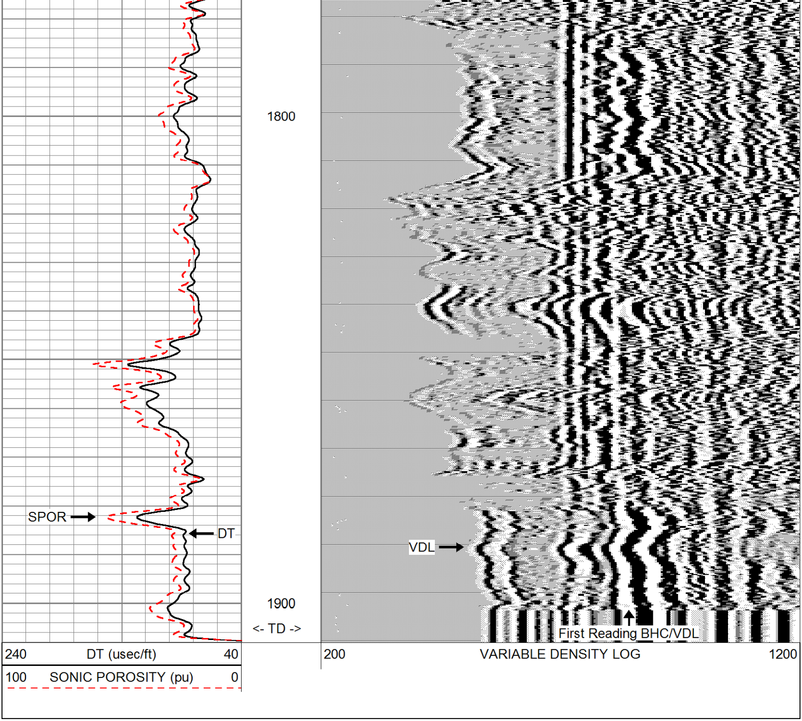
200 VARIABLE DENSITY LOG 1200











MV Geophysical

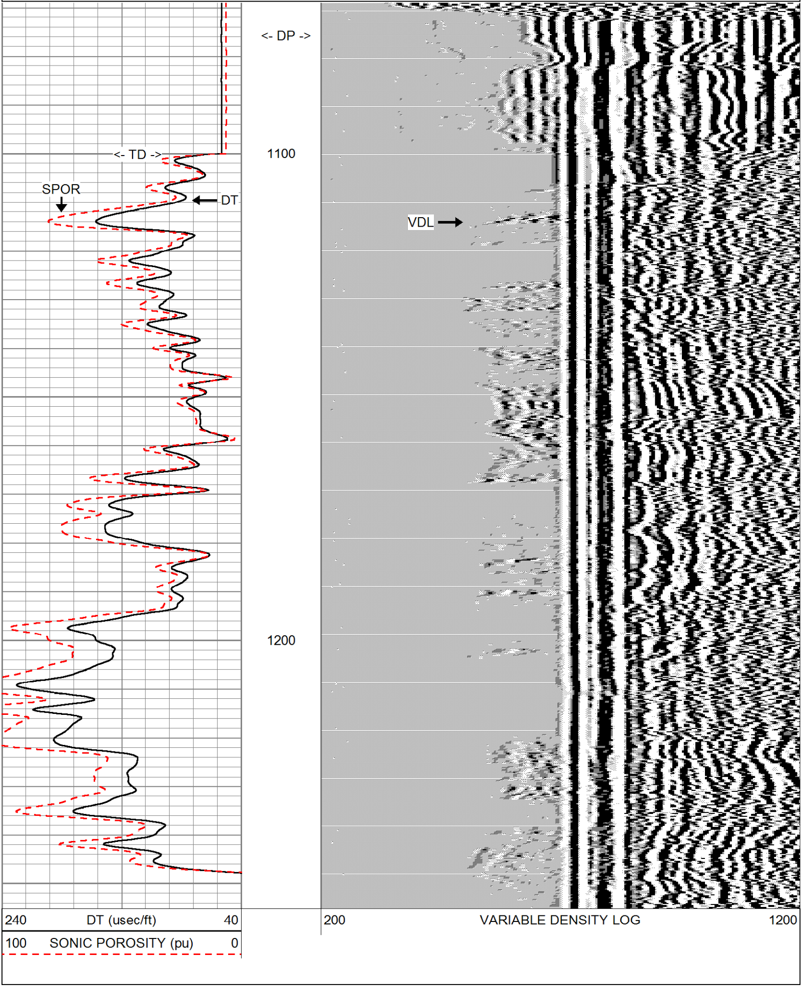
REPEAT SECTION

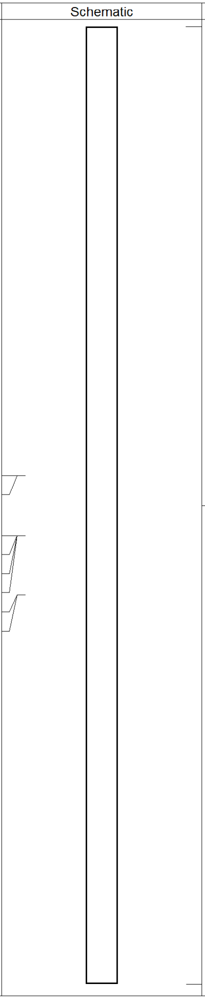
Database File:	ltpdzm1a.db
Dataset Pathname:	REPEAT
Presentation Format:	son_vdl
Dataset Creation:	Thu May 17 15:29:06 2012
Charted by:	Depth in Feet scaled 1:240

240 DT (usec/ft) 40

100 SONIC POROSITY (pu) 0

200 VARIABLE DENSITY LOG 1200



Sensor	Offset (ft)	Schematic	Description	Len (ft)	OD (in)	Wt (lb)
WVF1	8.50					
WVF3	8.50					
			SLT-GO (245)	16.00	3.50	127.00
TT1	7.50					
TT2	7.50					
TT3	7.50					
TT4	7.50					
WVF2	6.50					
WVF4	6.50					

Dataset:	ltpdzm1a.db: field/well/run1/pass17
Total Length:	16.00 ft
Total Weight:	127.00 lb
O.D.	3.50 in

MV Geophysical

Company	FP&L		
Well	Turkey Point DZMW-1		
Field	Florida City		
County	Miami-Dade		
State	Florida	Country	USA