



Dual Compensated Porosity Log

DIGITAL LOG (785) 625-3858

API No.

15-065-23,530-00-00

Company American Warrior, Inc.

Well Smith No. 1-33

Field Cooper
County Graham State Kansas

Location 1225' FNL & 1800' FWL

Sec: 33

Twp: 9 S

Rge: 21 W

Other Services
DIL
MEL

Permanent Datum Ground Level Elevation 2320

Log Measured From Kelly Bushing 8 Ft. Above Perm. Datum

K.B. 2328
D.F.
G.L. 2320

Date 2/24/2009

Run Number One

Type Log CNL / CDL

Depth Driller 3975

Depth Logger 3974

Bottom Logged Interval 3953

Top Logged Interval 3200

Type Fluid In Hole Chemical

Salinity, PPM CL 2,000

Density 9.4

Level Full

Max. Rec. Temp. F 117

Operating Rig Time 4 1/2 Hours

Equipment -- Location 4 Hays

Recorded By K. Bange

Witnessed By Marc Downing

Borehole Record

Casing Record

Run No	Bit	From	To	Size	Wgt.	From	To
1	12.25	00	212	8.625	24#	00	212
2	7.875	212	3975				

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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

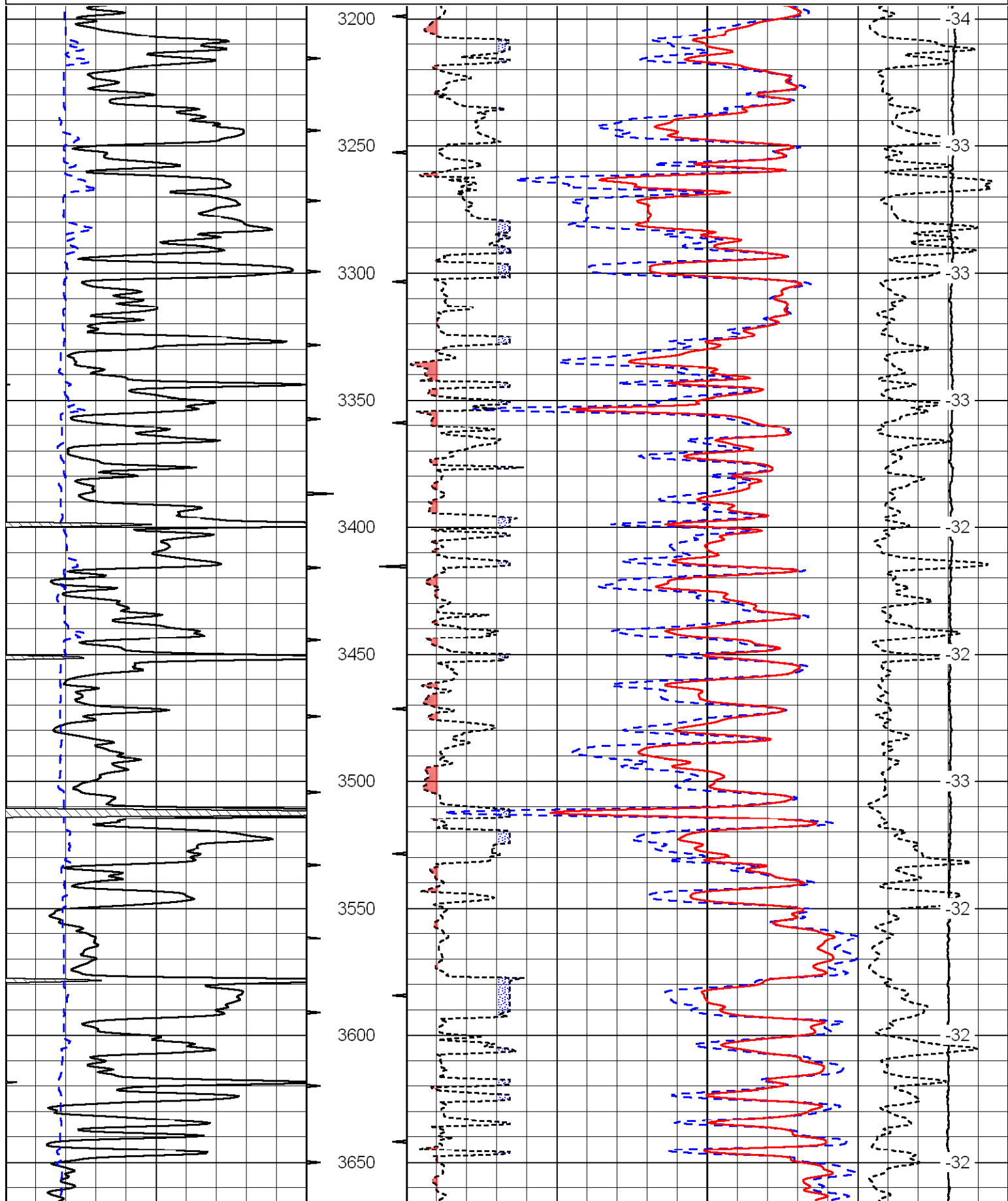
Thank you for using Log-Tech, Inc.
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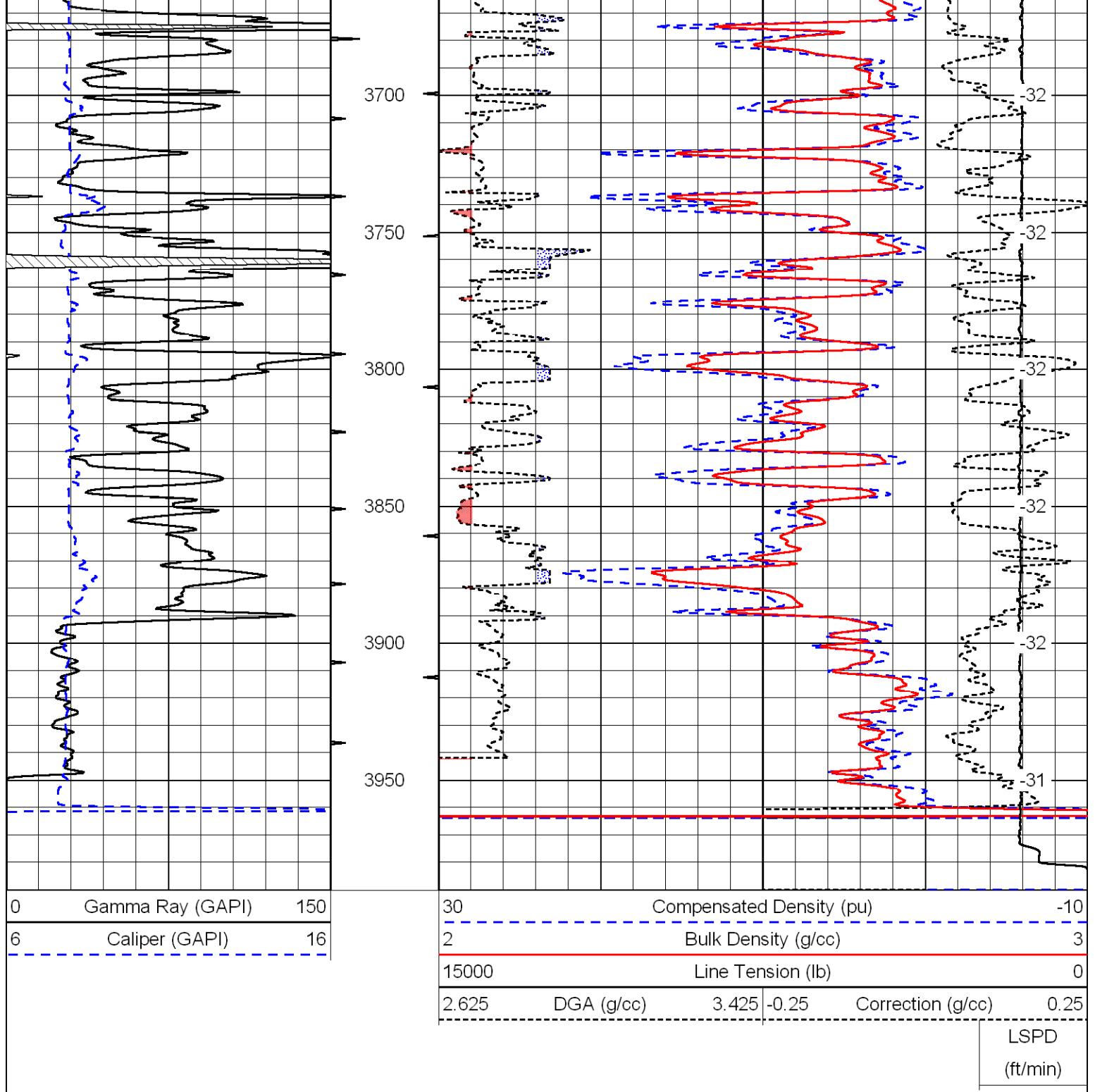
Red Line Church, 1 1/2 W, S into

Database File: c:\warrior\data\amwar_smith no. 1-33\amwarhd.db
Dataset Pathname: dil/amwar2in
Presentation Format: cdl
Dataset Creation: Tue Feb 24 21:12:55 2009
Charted by: Depth in Feet scaled 1:600

0	Gamma Ray (GAPI)	150
6	Caliper (GAPI)	16

30	Compensated Density (pu)				-10
2	Bulk Density (g/cc)				3
15000	Line Tension (lb)				0
2.625	DGA (g/cc)	3.425	-0.25	Correction (g/cc)	0.25
					LSPD (ft/min)





Database File: c:\warrior\data\amwar_smith no. 1-33\amwarhd.db	
Dataset Pathname: dil/amwar2in	
Presentation Format: cndlspec	
Dataset Creation: Tue Feb 24 21:12:55 2009	
Charted by: Depth in Feet scaled 1:240	
0	Gamma Ray (GAPI) 150
6	Caliper (GAPI) 16
30	Compensated Neutron (Limestone) (pu) -10
30	Compensated Density (2.71 ma) (pu) -10
2.625	DGA (g/cc) 3.425 -0.25 Correction (g/cc) 0.25
15000	Line Tension (lb) 0
LSPD (ft/min)	

