



Computer Processed Interpretation

DIGITAL LOG (785) 625-3858

API No.		Company American Warrior, Inc.			
15-135-25,391-00-00		Well		Schwien #3-13	
		Field		DeWald	
		County		Ness State Kansas	
		Location		1950' FNL & 2100' FEL	
Sec: 13		Twp: 19 S		Rge: 22 W	
Permanent Datum		Ground Level		Elevation 2211	
Log Measured From		Kelly Bushing		6 Ft. Above Perm. Datum	
Drilling Measured From		Kelly Bushing		K.B. 2217 D.F. 2211 G.L. 2211	
Date Recorded		5/22/2012			
Depth Logger		4337			
		Curve Definitions			
SW		Water Saturation			
SXO		Water Saturation In The Flushed Zone			
VCL		Volume Of Clay			
PHIE		Density - Neutron Crossplot Shale Corrected			
BWV		Bulk Volume Water			
BVMSXO		Bulk Volume Water In Flushed Zone			
DCAL		Caliper			
SPC		SP Corrected For Baseline			
DGA		Apparent Grain Density			
Payflag		If: PHIE> 2 %, VCL< 40 %, SPC> -10 , SW< 50 % & DCAL< 11			
Recorded By		K. Bange			
Witnessed By		Jason Alm			
Analysis By		Dale Legleiter			

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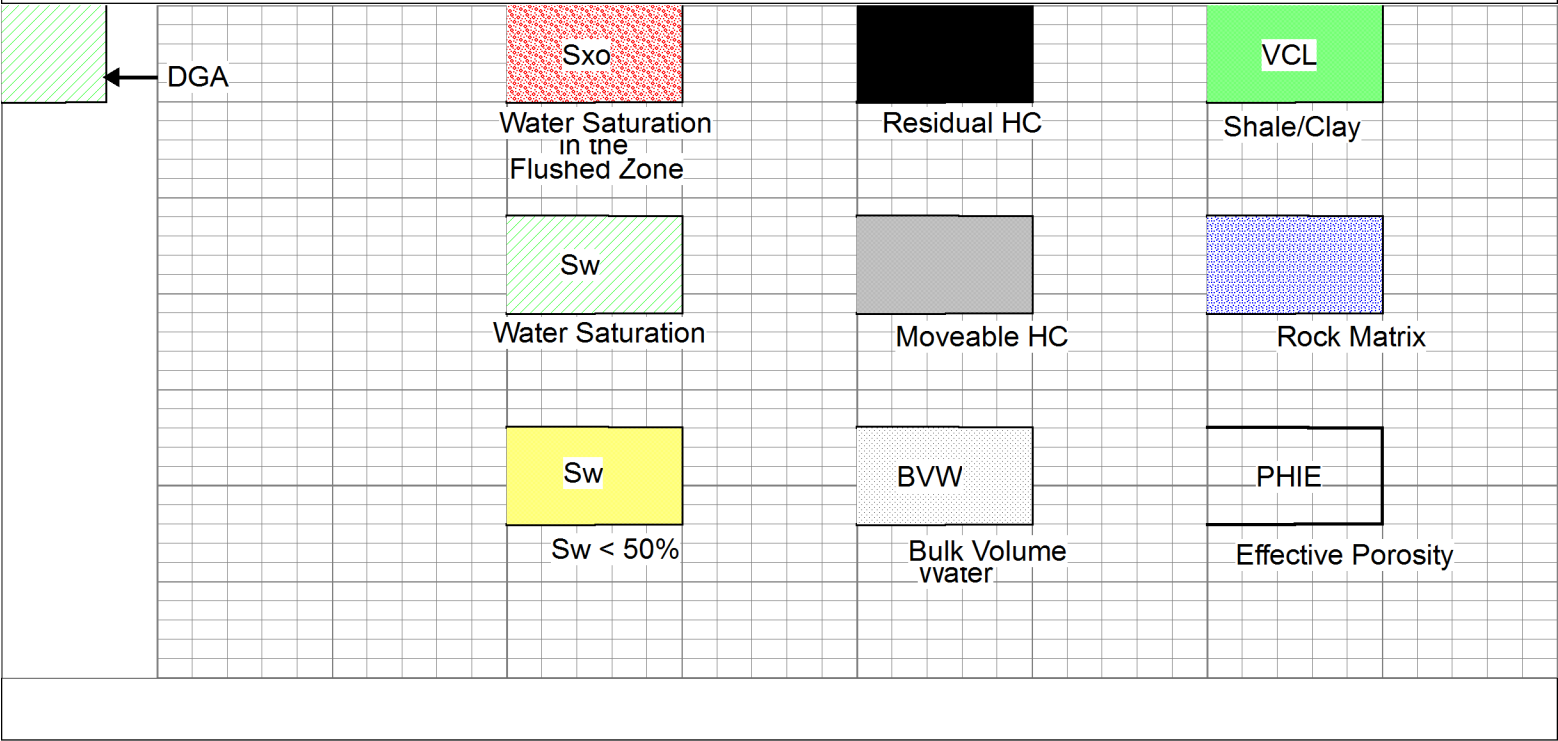
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Comments

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Database File: c:\warrior\data\cross plots\2wxplt.db
Dataset Pathname: litho
Presentation Format: 2wxplt



Database File: c:\warrior\data\amwar_schwien #3-13\awar052212hd.db

Dataset Pathname: cpi/awcpi

Presentation Format: calc

Dataset Creation: Tue May 22 10:57:51 2012

Charted by: Depth in Feet scaled 1:240

DGA	0	Gamma Ray	150	1	SW	0	0.3	PHIE	0	0	VCL	1	
2.6	3.1	6	DCAL	16	30	PAYFLAG	0	0.3	BVW	0	1	PHIE	0
		-150	SPC (mV)	0	1	SXO	0	0.3	BVWSXO	0			

