ALLWEBBS
ENTERPRISES, INC.

DUAL INDUCTION LL3/SP LOG

Company FLORIDA KEYS AQUEDUCT AUTHORITY
Well PW #2
Field J.ROBERT DEAN W.T.P
County DADE
State FLORIDA

Company	FLORIDA KEYS AQUEDUCT AUTHORITY		
Well	PW #2		
Field	J.ROBERT DEAN W.T.P		
County	DADE	State	FLORIDA

Location: API # :

PROJECT # 1085 - 05

SEC TWP RGE

Other Services
SEE
COMMENTS

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

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

Date	10-NOV-2008		
Run Number	SIX		
Depth Driller	1262'		
Depth Logger	1262'		
Bottom Logged Interval	1262'		
Top Log Interval	CASING		
Open Hole Size	12.25"		
Type Fluid	WATER		
Density / Viscosity	NA		
Max. Recorded Temp.	73.4 DEGF.		
Estimated Cement Top	NA		
Time Well Ready	ON ARRIVAL		
Time Logger on Bottom	0000		
Equipment Number	VA-203		
Location	JUIPTER		
Recorded By	LEE		
Witnessed By	P. HILL		

Borehole Record				Tubing Record			
Run Number	Bit	From	To	Size	Weight	From	To
ONE	12.25"	CASING	200'				
THREE	12.25"	CASING	908'				
FOUR	29"	CASING	911'				
SIX	12.25"	CASING	12962'				

Casing Record	Size	Wgt/Ft	Top	Bottom
Surface String	42"	.375 W.T	SURFACE	40'
Prot. String	30"	.375 W.T	SURFACE	195'
Production String	17.4"	.75 W.T	SURFACE	905'
Liner				

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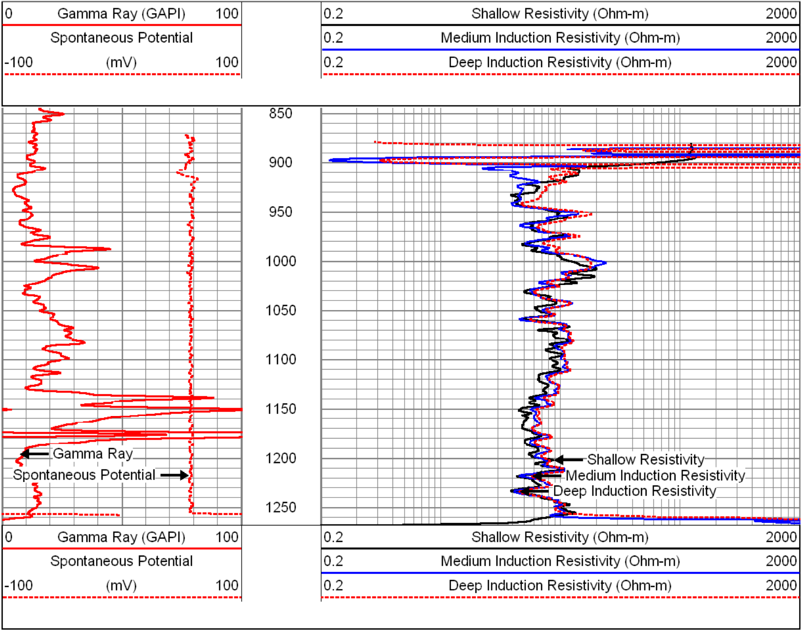
All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible for any loss, costs, 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.

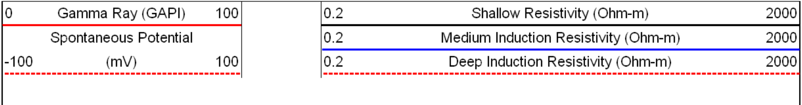
Comments

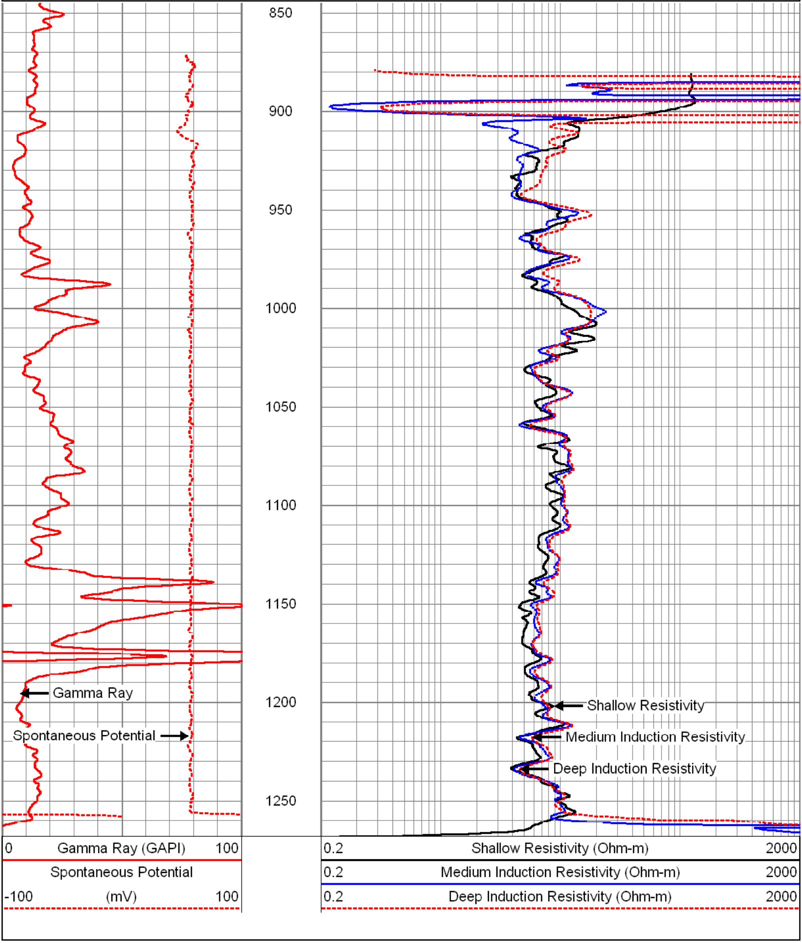
FCT
BHC/SONIC/VDL
XYC/GR
FLOWMETER

Database File: fkaapw2.db
Dataset Pathname: run6/DILMP
Presentation Format: dil
Dataset Creation: Mon Nov 10 09:26:28 2008 by Log Open-Cased 070814
Charted by: Depth in Feet scaled 1:1200

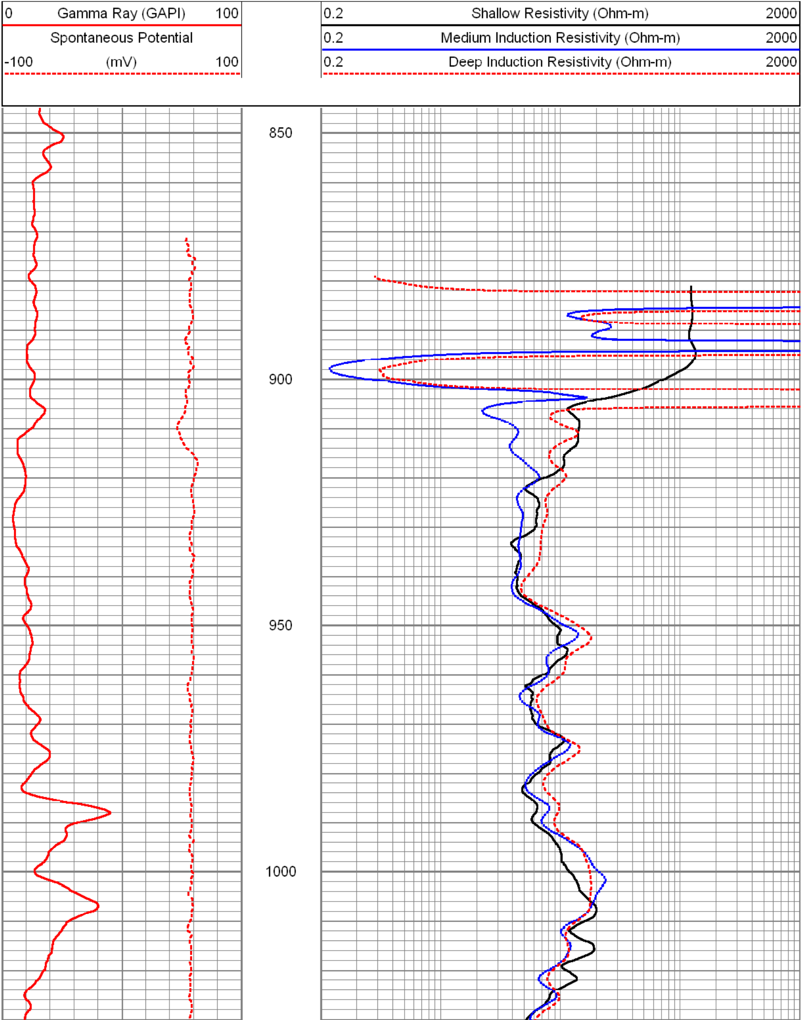


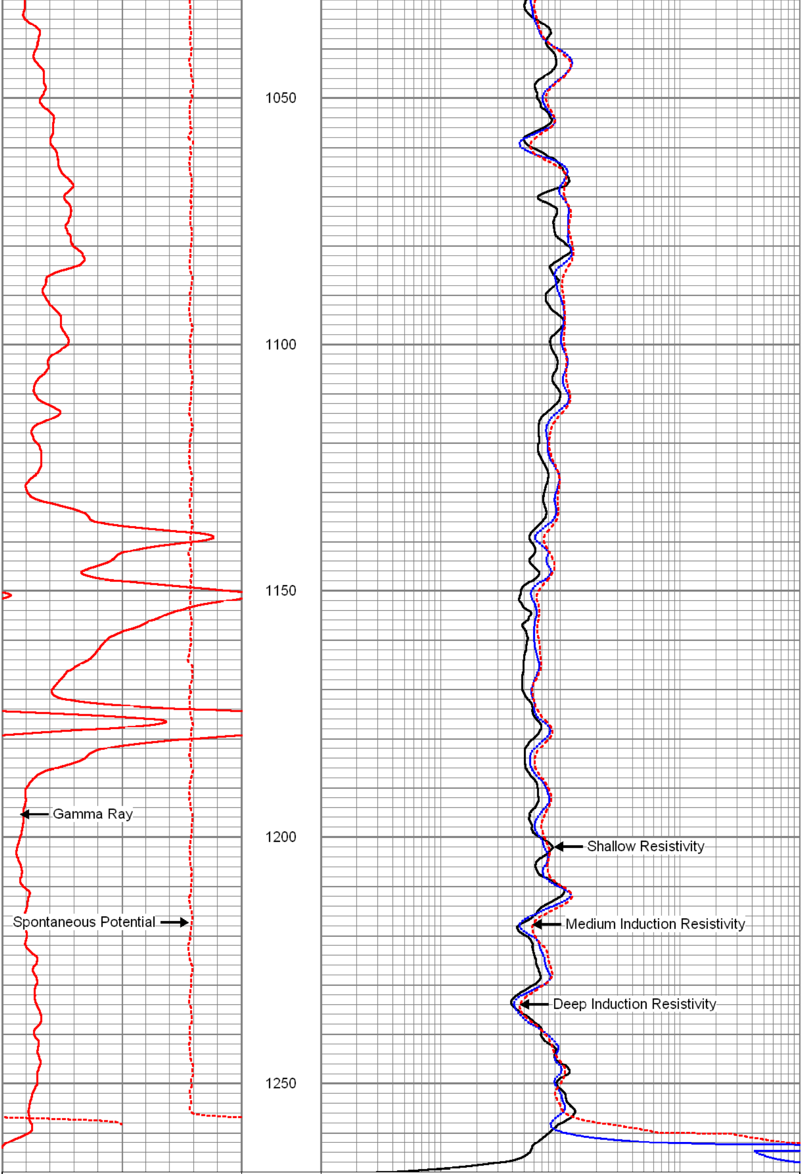
Database File: fkaapw2.db
Dataset Pathname: run6/DILMP
Presentation Format: dil
Dataset Creation: Mon Nov 10 09:26:28 2008 by Log Open-Cased 070814
Charted by: Depth in Feet scaled 1:600





Database File:	fkaapw2.db
Dataset Pathname:	run6/DILMP
Presentation Format:	dil
Dataset Creation:	Mon Nov 10 09:26:28 2008 by Log Open-Cased 070814
Charted by:	Depth in Feet scaled 1:240





0 Gamma Ray (GAPI) 100

Spontaneous Potential

-100 (mV) 100

0.2 Shallow Resistivity (Ohm-m) 2000

0.2 Medium Induction Resistivity (Ohm-m) 2000

0.2 Deep Induction Resistivity (Ohm-m) 2000

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REPEAT PASS

Database File: fkaapw2.db
Dataset Pathname: run6/DIL
Presentation Format: dil
Dataset Creation: Mon Nov 10 09:22:09 2008 by Log Open-Cased 070814
Charted by: Depth in Feet scaled 1:240

0 Gamma Ray (GAPI) 100

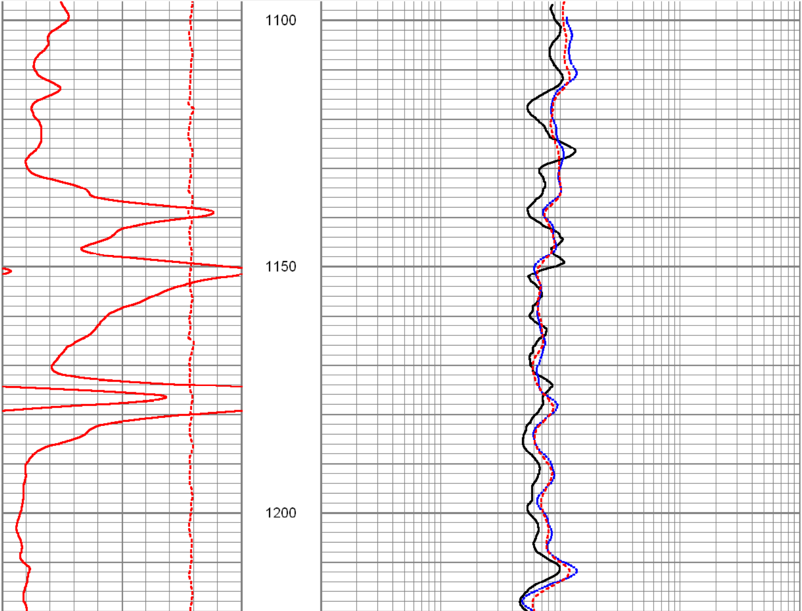
Spontaneous Potential

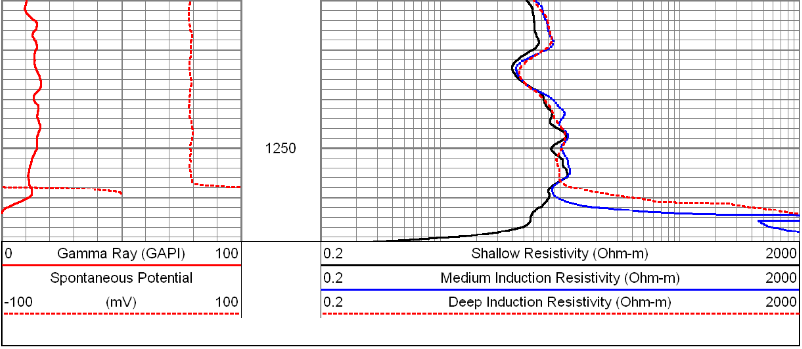
-100 (mV) 100

0.2 Shallow Resistivity (Ohm-m) 2000

0.2 Medium Induction Resistivity (Ohm-m) 2000

0.2 Deep Induction Resistivity (Ohm-m) 2000





Calibration Report

Database File:	fkaapw2.db
Dataset Pathname:	run6/DILCAL
Dataset Creation:	Mon Nov 10 09:35:07 2008 by Log Open-Cased 070814

Dual Induction Calibration Report

Serial-Model:	DIL2-GEAR
Surface Cal Performed:	Wed Nov 05 13:59:22 2008
Downhole Cal Performed:	Mon Nov 10 09:20:32 2008
After Survey Verification Performed:	Mon Nov 10 09:34:57 2008

Surface Calibration

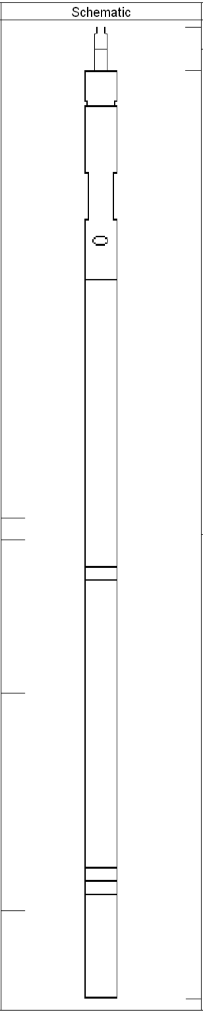
	Readings			References			Results	
Loop:	Air	Loop		Air	Loop		m	b
Deep	-0.002	0.620	V	0.000	400.000	mmho-m	643.087	1.286
Medium	0.007	0.784	V	0.000	465.000	mmho-m	598.456	-4.189
Internal:	Zero	Cal		Zero	Cal		m	b
Deep	0.004	0.592	V	0.000	400.000	mmho-m	680.272	-2.721
Medium	0.001	0.672	V	0.000	465.000	mmho-m	692.996	-0.693

Downhole Calibration

	Readings			References			Results	
Internal:	Zero	Cal		Zero	Cal		m	b
Deep	-0.005	408.891	mmho-m	3.900	382.179	mmho-m	0.925	3.905
Medium	-2.955	439.342	mmho-m	-4.936	489.303	mmho-m	1.117	-1.634
Shallow	2.509	0.010	V	500.000	2.000	Ohm-m	199.210	0.090

After Survey Verification

	Readings			Targets			Results	
Internal:	Zero	Cal		Zero	Cal		m'	b'
Deep	0.493	407.592	mmho-m	-0.005	408.891	mmho-m	0.925	3.905
Medium	-3.313	437.125	mmho-m	-2.955	439.342	mmho-m	1.117	-1.634
Shallow	499.832	2.129	Ohm-m	500.000	2.000	Ohm-m	1.001	-0.130

Sensor	Offset (ft)	Schematic	Description	Len (ft)	OD (in)	Wt (lb)
			CHD-SDSCHD (SDS) Cable Head	1.00	1.50	5.00
SP CILD CILM RLL3	11.00 10.50 7.00 2.00		DIL-GEAR (DIL2) GO_DIL/LL3/SP	21.25	3.50	150.00

Dataset:	fkaapw2.db: field/well/run6/DILMP
Total Length:	22.25 ft
Total Weight:	155.00 lb
O.D.	3.50 in