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

ALLWELL

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

DUAL INDUCTION LOG

Location:
API #
Permanent Datum:
Elev.:
Log Measured From:
Drilling Measured From:
Elev.: K.B.
G.L.
D.F.
PROJECT # 1995 - 05
SEC.
TWP.
RGE.
FWL
FNL
FEL
FSL
Other Services
COMMENTS

<<< 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

X-Y CALIPER/GAMMA RAY

MAIN PASS

Database File: fixapw2.db
Dataset Pathname: DILMP1
Presentation Format: dil
Dataset Creation: Thu Sep 04 09:31:59 2008 by Log Open-Cased 070814
Charted by: Depth in Feet scaled 1:1200

0 Gamma Ray (GAPI) 100
0 Spontaneous Potential (mV)-200

0.2 Shallow Resistivity (Ohm-m) 2000
0.2 Medium Induction Resistivity (Ohm-m) 2000
0.2 Deep Induction Resistivity (Ohm-m) 2000

50
100
150
200

Gamma Ray
Spontaneous Potential
Shallow Resistivity
Medium Induction Resistivity
Deep Induction Resistivity

MAIN PASS

Database File: fixapw2.db
Dataset Pathname: DILMP1
Presentation Format: dil
Dataset Creation: Thu Sep 04 09:31:59 2008 by Log Open-Cased 070814
Charted by: Depth in Feet scaled 1:600

0 Gamma Ray (GAPI) 100
0 Spontaneous Potential (mV)-200

0.2 Shallow Resistivity (Ohm-m) 2000
0.2 Medium Induction Resistivity (Ohm-m) 2000
0.2 Deep Induction Resistivity (Ohm-m) 2000

50
100
150
200

Gamma Ray
Spontaneous Potential
Shallow Resistivity
Medium Induction Resistivity
Deep Induction Resistivity

MAIN PASS

Database File: fixapw2.db
Dataset Pathname: DILMP1
Presentation Format: dil
Dataset Creation: Thu Sep 04 09:31:59 2008 by Log Open-Cased 070814
Charted by: Depth in Feet scaled 1:240

0 Gamma Ray (GAPI) 100
0 Spontaneous Potential (mV)-200

0.2 Shallow Resistivity (Ohm-m) 2000
0.2 Medium Induction Resistivity (Ohm-m) 2000
0.2 Deep Induction Resistivity (Ohm-m) 2000

50
100
150
200

Gamma Ray
Spontaneous Potential
Shallow Resistivity
Medium Induction Resistivity
Deep Induction Resistivity

REPEAT PASS

Database File: fixapw2.db
Dataset Pathname: DILMP2
Presentation Format: dil
Dataset Creation: Thu Sep 04 09:37:40 2008 by Log Open-Cased 070814
Charted by: Depth in Feet scaled 1:240

0 Gamma Ray (GAPI) 100
0 Spontaneous Potential (mV)-200

0.2 Shallow Resistivity (Ohm-m) 2000
0.2 Medium Induction Resistivity (Ohm-m) 2000
0.2 Deep Induction Resistivity (Ohm-m) 2000

100
150
200

Gamma Ray
Spontaneous Potential
Shallow Resistivity
Medium Induction Resistivity
Deep Induction Resistivity

Calibration Report

Database File: fixapw2.db
Dataset Pathname: DILMP1
Dataset Creation: Thu Sep 04 09:28:14 2008 by Log Open-Cased 070814

Dual Induction Calibration Report

Serial-Model: DIL2-GEAR
Surface Cal Performed: Thu Sep 04 09:20:03 2008
Downhole Cal Performed: Thu Sep 04 09:14:06 2008
After Survey Verification Performed: Thu Sep 04 09:26:48 2008

Surface Calibration

Loop:	Readings Air	Readings Loop		References Air	References Loop		Results m	Results b
Deep	-0.002	0.620	V	0.000	400.000	mmho-m	743.424	1.343
Medium	0.007	0.639	V	0.000	465.000	mmho-m	735.865	-5.412
Internal:	Zero	Cal		Zero	Cal		m	b
Deep	0.004	0.592	V	0.000	400.000	mmho-m	680.370	-2.703
Medium	0.001	0.672	V	0.000	465.000	mmho-m	692.332	-0.448

Downhole Calibration

Internal:	Readings Zero	Readings Cal		References Zero	References Cal		Results m	Results b
Deep	3.915	408.416	mmho-m	3.900	382.179	mmho-m	0.935	0.238
Medium	1.523	540.967	mmho-m	-4.936	489.303	mmho-m	0.916	-6.331
Shallow	2.512	0.010	V	500.000	2.000	Ohm-m	199.073	0.004

After Survey Verification

Internal:	Readings Zero	Readings Cal		Targets Zero	Targets Cal		Results m'	Results b'
Deep	3.893	451.912	mmho-m	3.915	408.416	mmho-m	0.935	0.238
Medium	-4.968	510.578	mmho-m	1.523	540.967	mmho-m	0.916	-6.331
Shallow	499.876	2.157	Ohm-m	500.000	2.000	Ohm-m	1.001	-0.158

Sensor	Offset (ft)	Schematic	Description	Len (ft)	OD (in)	Wt (lb)
			CHD-SDSCHD (SDS) Cable Head	1.00	1.50	5.00
SP	11.00					
CILD	10.50		DIL-GEAR (DIL2) DIL2ILG130P	21.25	3.50	150.00
CILM	7.00					
RLL3	2.00					

Dataset: fixapw2.db: field/well/run1/DILMP2
Total Length: 22.25 ft
Total Weight: 155.00 lb
O.D.: 3.50 in