MV Geophysical

Company Florida Design Drilling Corp.
Well PW-2
Field Davie
County Broward
State/Prv Florida

FLUID CONDUCTIVITY TEMPERATURE LOG

Company Florida Design Drilling Corp.
Well PW-2
Field Davie
County Broward
State/Prv Florida
Location Production Wellfield Expansion
Town of Davie Water Treatment Plant Test Site
Elevation: K.B. 9.00 ft, D.F. , G.L. 0.00 ft
Permanent Datum: Ground Level
Log Measured From: K.B. 9.00 ft above Perm. Datum
Drilling Measured From: K.B.
API Serial No.
Permit No.
Other Services
Run No. 4
Date 12-Jul-12
Depth Driller 7267 ft
Depth Logger 7267 ft
Bottom Logged Interval 7267 ft
Top Logged Interval 6000 ft
Casing Driller 24.000 in @ 60 ft
Casing Logger 60 ft
Bit Size 17.500 in
Type Fluid in Hole Water
Density / Viscosity 8.33 lb/gal
PH / Fluid Loss
Source of Sample Pump
Rm @ Measured Temp 0.000 @ 0.0 °F
Rmf @ Measured Temp 0.000 @ 0.0 °F
Rmc @ Measured Temp 0.000 @ 0.0 °F
Source of Rmf / Rmc
Rm @ BHT 0.000 @ 0.0 °F
Time Since Circulation
Time Logger on Bottom 12-Jul-12 10:45
Maximum Recorded Temp 0.0 °F
Equipment Number
Location
Recorded By
Witnessed By
Run Number 4
Depth Driller 7267
Schlum Depth 7267
Bottom Log Interval 7267
Top Log Interval 6000
Casing Driller 24.000 @ 60
Casing Logger 60
Bit Size 17.500
Type Fluid in Hole Water
Density / Viscosity 8.33 lb/gal
PH / Fluid Loss
Source of Sample Pump
Rm @ Measured Temp 0.000 @ 0.0 °F
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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

STATIC and DYNAMIC down passes were performed.
Cw =6,910 uS/cm @ 70.9 degF @ Q=1660 gpm.

FLUID RESISTIVITY CALIBRATION REPORT (Performed: 27-JUL-12 10:15)

uS/cm	CPS
1,212	2501.53
20,046	1891.24
144,258	1529.58

TEMPERATURE CALIBRATION REPORT (Performed: 27-JUL-12 10:45)

DEG-F	CPS
35.6	143.71
144.5	2689.31

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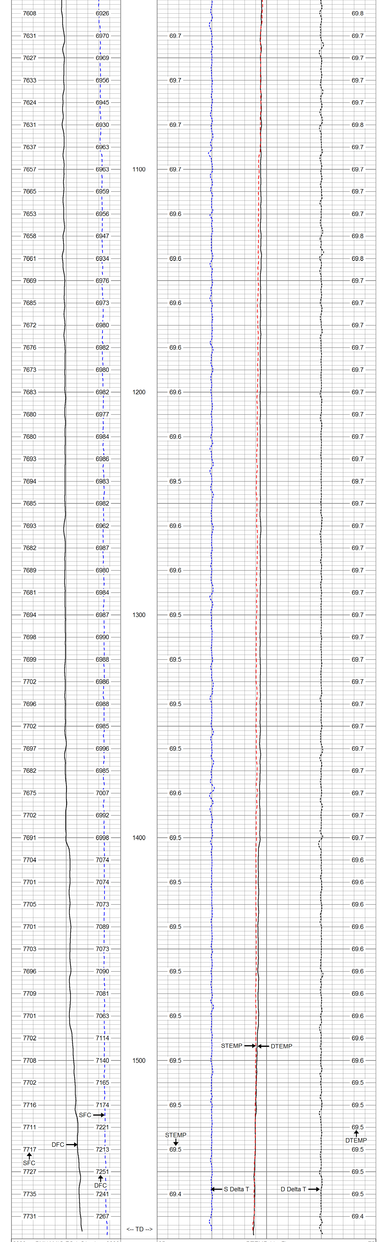
S/D MERGED FCT

Database File: fddavis2.db
Dataset Pathname: run4/SDFCT
Presentation Format: fctsdm2
Dataset Creation: Mon Aug 06 10:16:28 2012
Charted by: Depth in Feet scaled 1:240



Sensor	Offset (ft)	Schematic	Description	Len (ft)	OD (in)	Wt (lb)
CCL	4.46		CCL-MVGS 1.9 (MV01)	1.33	1.90	8.00
			GR #2 -RTSB (MV018)	3.33	1.90	10.00
GR#2	1.15					
TEMP	0.10		TEMP-RTS (MV01)	0.46	1.90	2.00

Dataset: fddavis2.db: field/well/run4/pass1
Total Length: 5.12 ft
Total Weight: 20.00 lb
O.D. 1.90 in

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State Florida
Country USA