**MV Geophysical**

# FLUID CONDUCTIVITY
# TEMPERATURE
# LOG

Company Diversified Drilling Corp.
Well SWROW TP-228
Field Cape Coral
County Lee
State/Prv Florida

Company Diversified Drilling Corporation
Well SWROW TP-228
Field Cape Coral
County Lee State/Prv Florida

Location
SW corner of Chiquita & SW 25th Lane
Cape Coral Water Utilities Department
MWH

Other Services
XY
FLOW
DHTV

| | | | |
|---|---|---|---|
| Permanent Datum | G.L. | Elevation | Elevation |
| Log Measured From | G.L. | | K.B. |
| Drilling Measured From | G.L. | | D.F.<br>G.L. |

| | | | |
|---|---|---|---|
| Date | 28-NOV-2005 | | |
| Run Number | FOUR | | |
| Depth Driller | 713' | | |
| Depth Logger | 716' | | |
| Bottom Logged Interval | 716' | | |
| Top Log Interval | 395' | | |
| Open Hole Size | 11" | | |
| Type Fluid | H2O | | |
| Density / Viscosity | NA/NA | | |
| Max. Recorded Temp. | na | | |
| Estimated Cement Top | NA | | |
| Time Well Ready | 08:30 11/28/2005 | | |
| Time Logger on Bottom | 08:30 11/28/2005 | | |
| Equipment Number | MVGS-1 | | |
| Location | Ft. Myers | | |
| Recorded By | S.Miller | | S.Randazzo (MWH) |
| Witnessed By | G.Young (MWH) | D.James (MWH) | Rossco (DDC) |

| Borehole Record | | | | Tubing Record | | | |
|---|---|---|---|---|---|---|---|
| Run Number | Bit | From | To | Size | Weight | From | To |
| ONE | 7.875" | 64' | 495' | | | | |
| TWO | 18.75" | 64' | 465' | | | | |
| THREE | 11" | 460' | 713' | | | | |
| | | | | | | | |

| Casing Record | Size | Wgt/Ft | Top | Bottom |
|---|---|---|---|---|
| Surface String | 20" | .375" WT | SURFACE | 64' |
| Prot. String | 12" FRP | 12" ID | SURFACE | 460' |
| Production String | | | | |
| Liner | | | | |
| Invoice No. | 2005227 | P.O. #: | Job No.: | * FINAL PRINT * |

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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

STATIC and DYNAMIC DOWN passes were performed.
Cw=2440 uS/cm @ 80.6 degF (Dynamic Sample). Q =~725 gpm.
FLUID RESISTIVITY CALIBRATION REPORT (Performed: 22-NOV-05 10:45))

| uS/cm | CPS |
|---|---|
| 4018.4 | 2824.25 |
| 8828.5 | 2660.58 |
| 14891.2 | 2234.36 |

TEMPERATURE CALIBRATION REPORT (Performed: 22-NOV-05 10:15)

| DEG-F | CPS |
|---|---|
| 34.8 | 2349.64 |
| 142.2 | 6966.21 |

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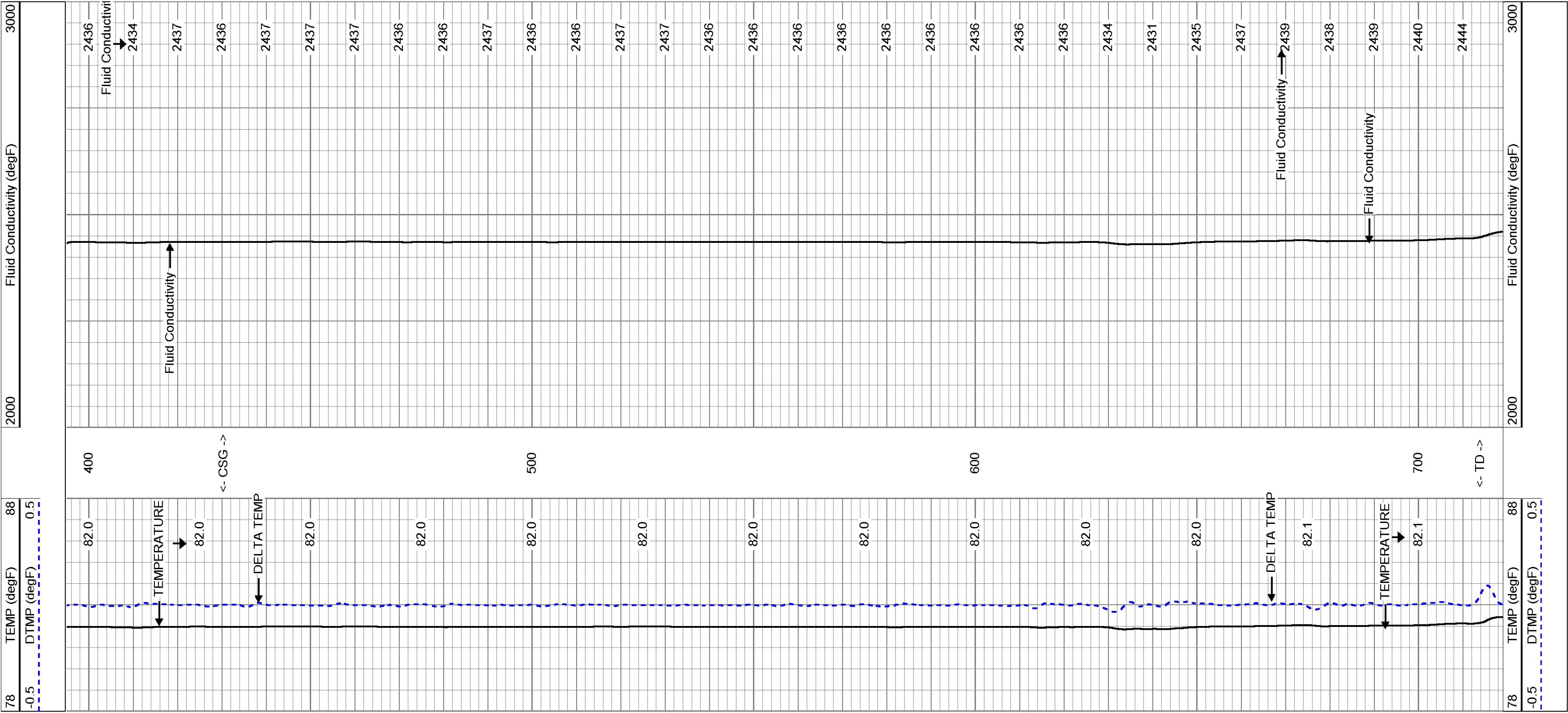
# STATIC FCT DOWN

| | |
|---|---|
| Database File: | ccro228.db |
| Dataset Pathname: | run4/DFCT |
| Presentation Format: | FCTCC1 |
| Dataset Creation: | Mon Nov 28 11:07:56 2005 |
| Charted by: | Depth in Feet scaled 1:240 |



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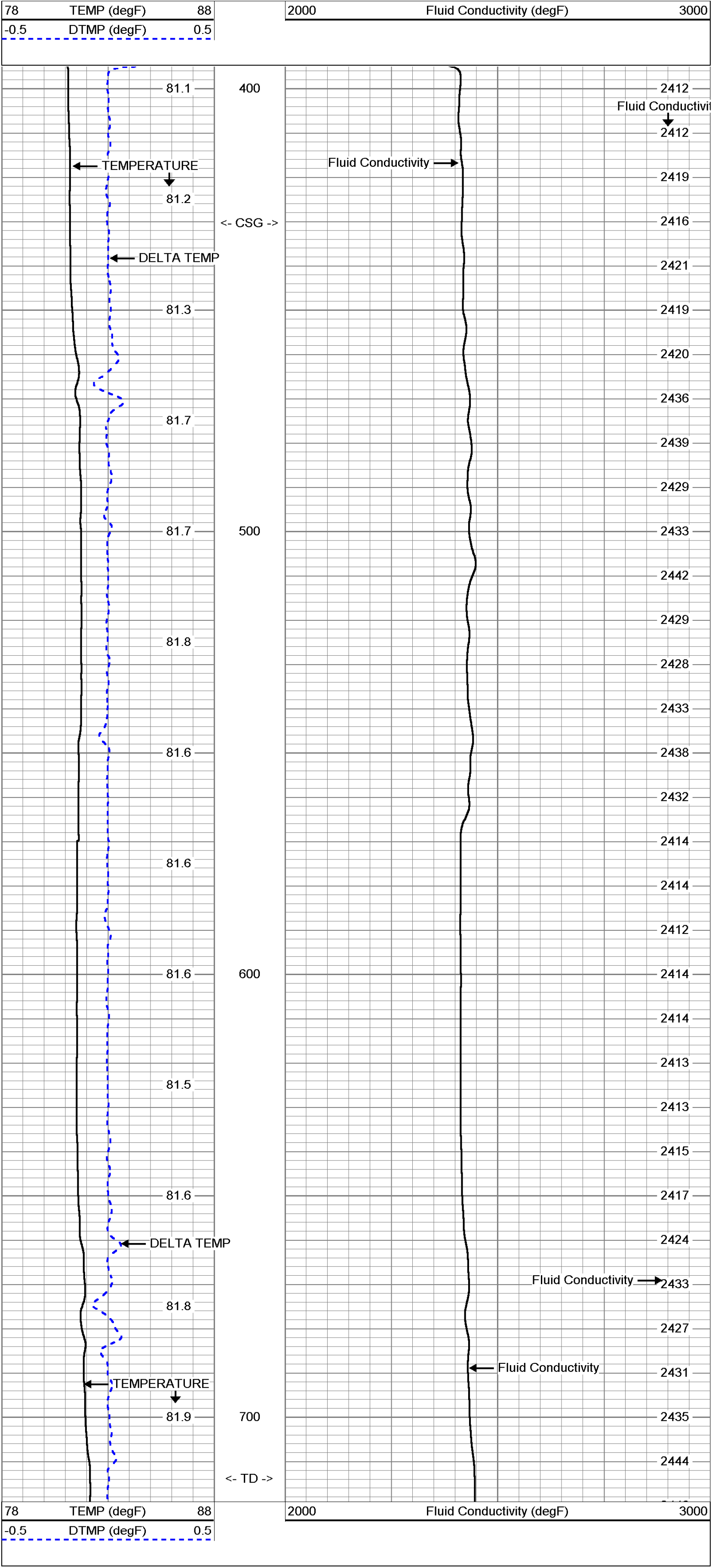
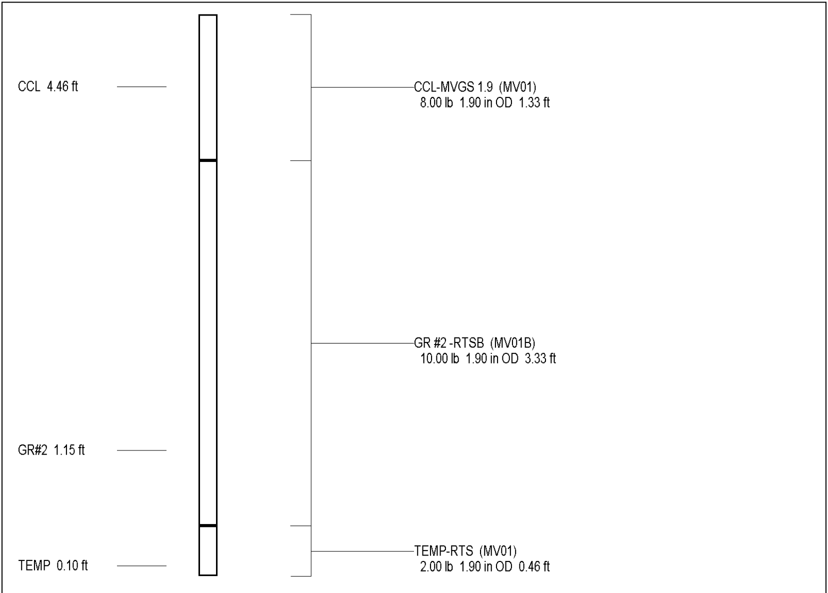
# STATIC FCT DOWN

Database File: ccro228.db
Dataset Pathname: run4/SFCT
Presentation Format: FCTCC1
Dataset Creation: Mon Nov 28 10:05:12 2005
Charted by: Depth in Feet scaled 1:240





| | |
|---|---|
| Dataset: | run4/pass2 |
| Total Length: | 5.12 ft |
| Total Weight: | 20.00 lb |
| O.D. | 1.90 in |