**J-W WIRELINE COMPANY**

# CEMENT BOND
# GAMMA-RAY VDL
# COLLAR CORRELATION LOG

Company MERCHANT ENERGY PARTNERS LLC
Well GILLHAM #3
Field WEST PEETZ
County LOGAN
State COLORADO

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Well GILLHAM #3
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Location: API # :

330' FNL & 330' FEL
SW 1/4
SEC 6 TWP 11N RGE 52W

Other Services

| | | |
|---|---|---|
| Permanent Datum | GROUND LEVEL | Elevation |
| Log Measured From | GROUND LEVEL | |
| Drilling Measured From | KELLY BUSHING | |

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

| | | | |
|---|---|---|---|
| Date | FEBUARY 11, 2011 | | |
| Run Number | TWO | | |
| Depth Driller | | | |
| Depth Logger | 4000 | | |
| Bottom Logged Interval | | | |
| Top Log Interval | 2000 | | |
| Open Hole Size | | | |
| Type Fluid | WATER | | |
| Density / Viscosity | --- | | |
| Max. Recorded Temp. | | | |
| Estimated Cement Top | | | |
| Time Well Ready | | | |
| Time Logger on Bottom | | | |
| Equipment Number | 443 | | |
| Location | STERLING CO. | | |
| Recorded By | PHIL LOPEZ | | |
| Witnessed By | EARL BARTHOLOMEW | | |

| Borehole Record | | | | Tubing Record | | | |
|---|---|---|---|---|---|---|---|
| Run Number | Bit | From | To | Size | Weight | From | To |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |

| Casing Record | Size | Wgt/Ft | Top | Bottom |
|---|---|---|---|---|
| Surface String | | | | |
| Prot. String | | | | |
| Production String | | | | |
| Liner | | | | |
| | | | | |

<<< Fold Here >>>

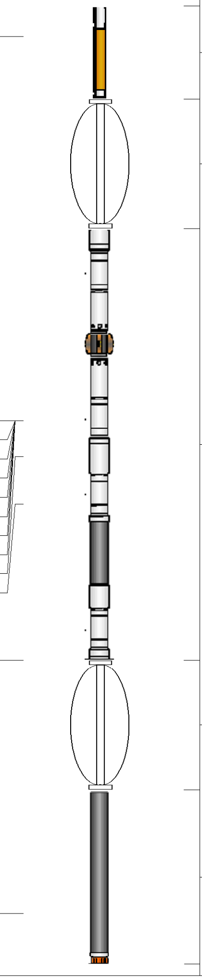
All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible for any loss, costs,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

THANK YOU FOR CHOOSING JW WIRELINE

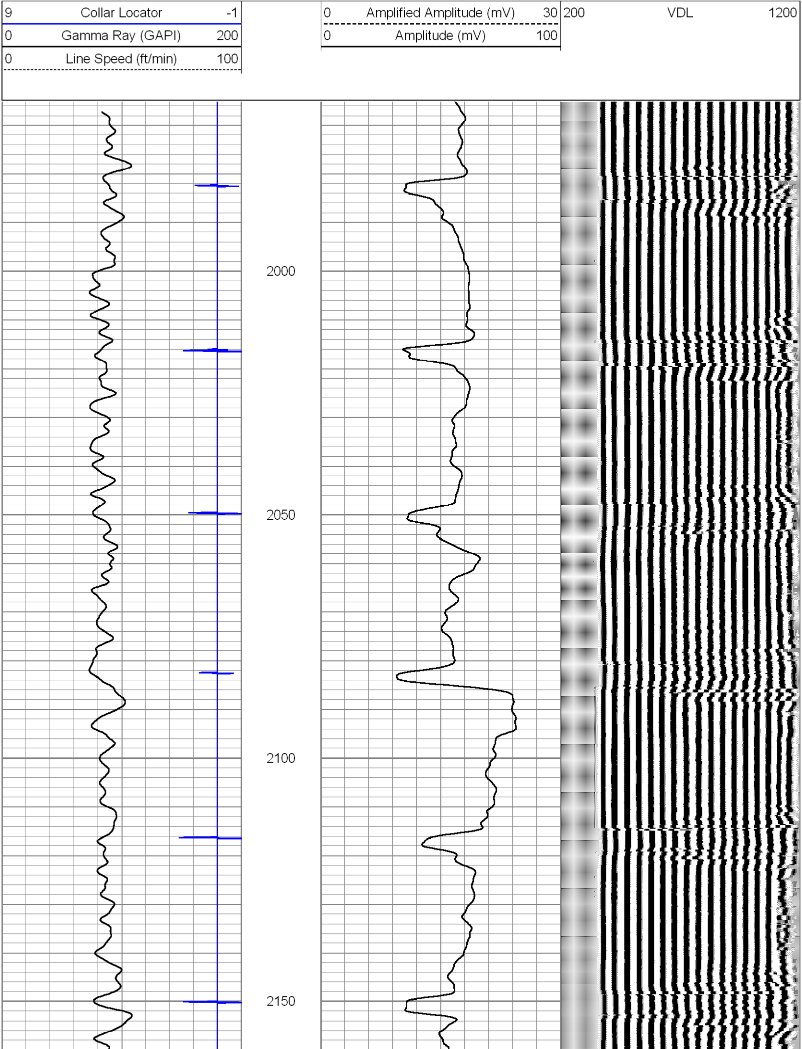
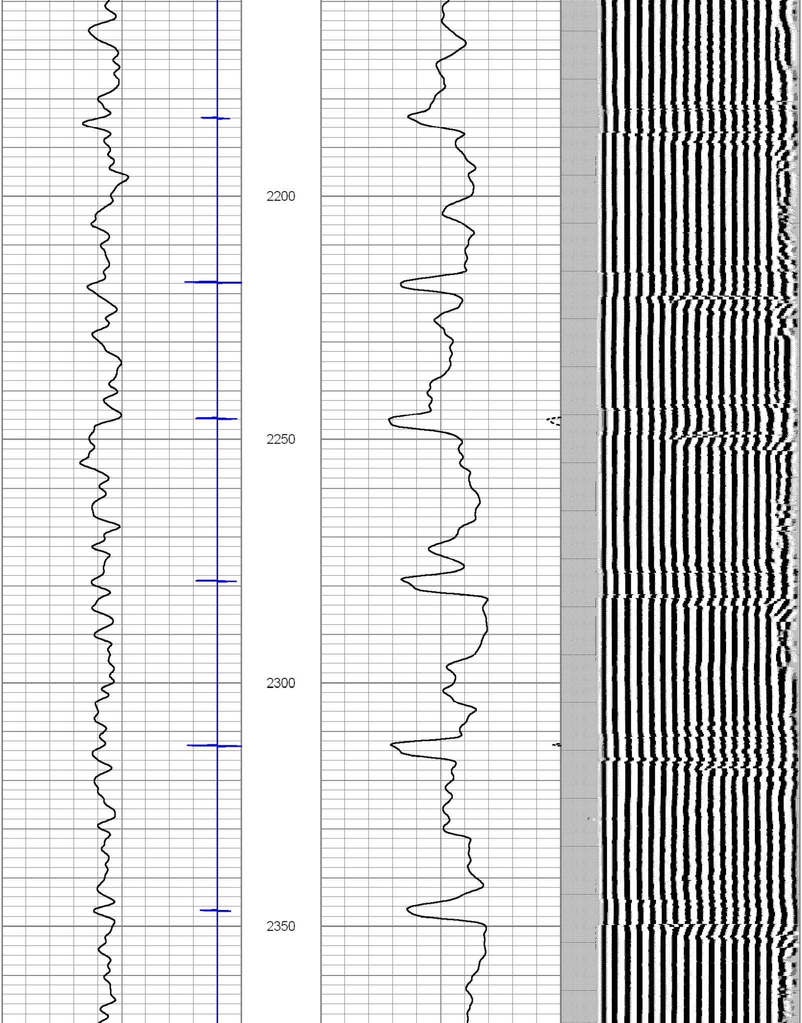
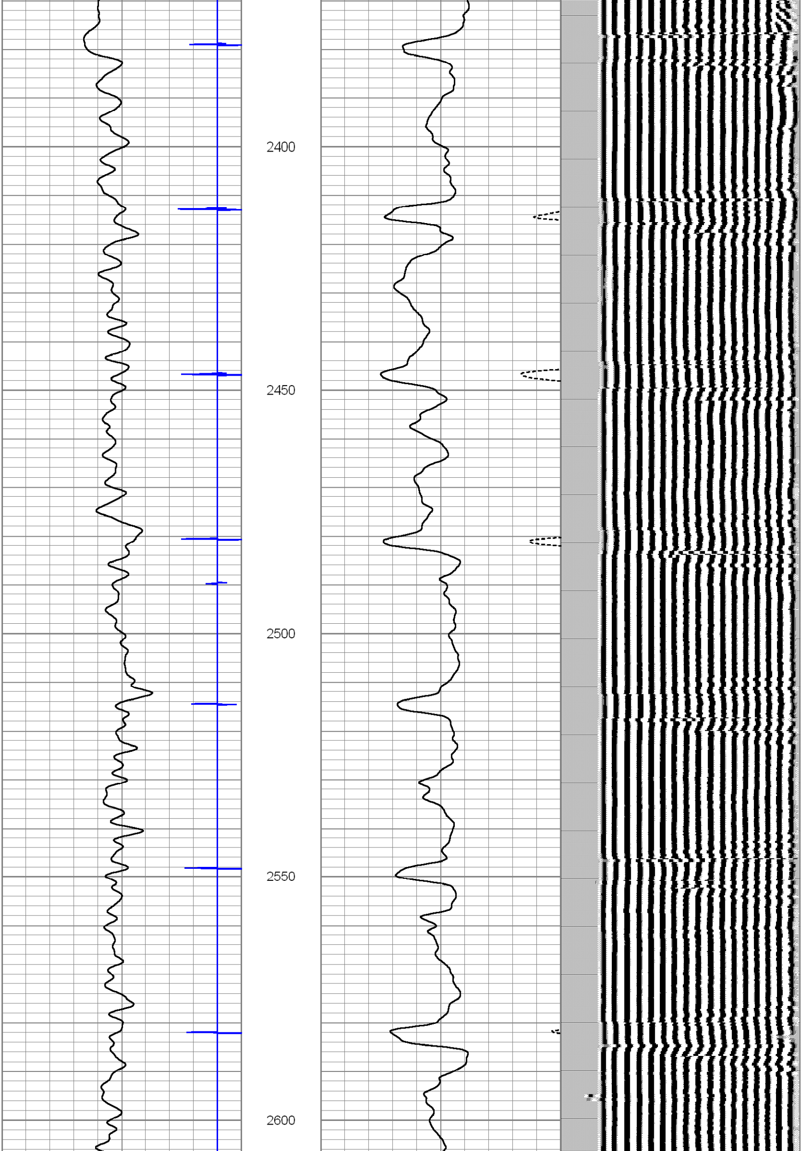
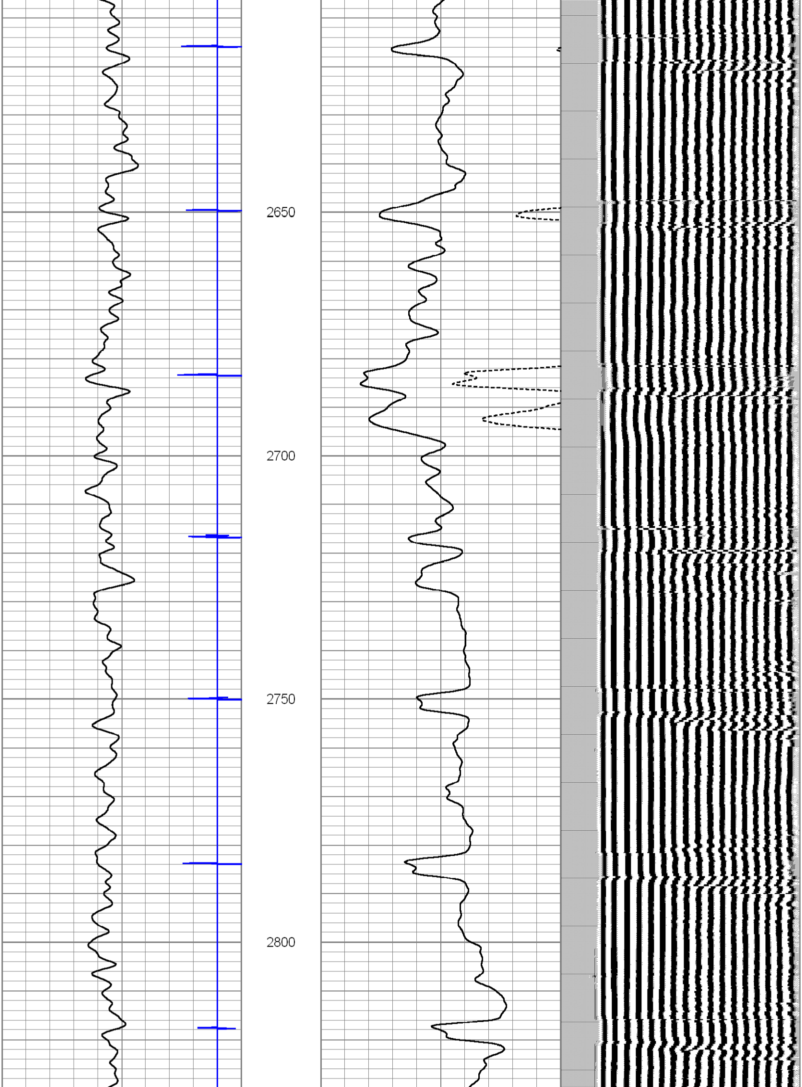
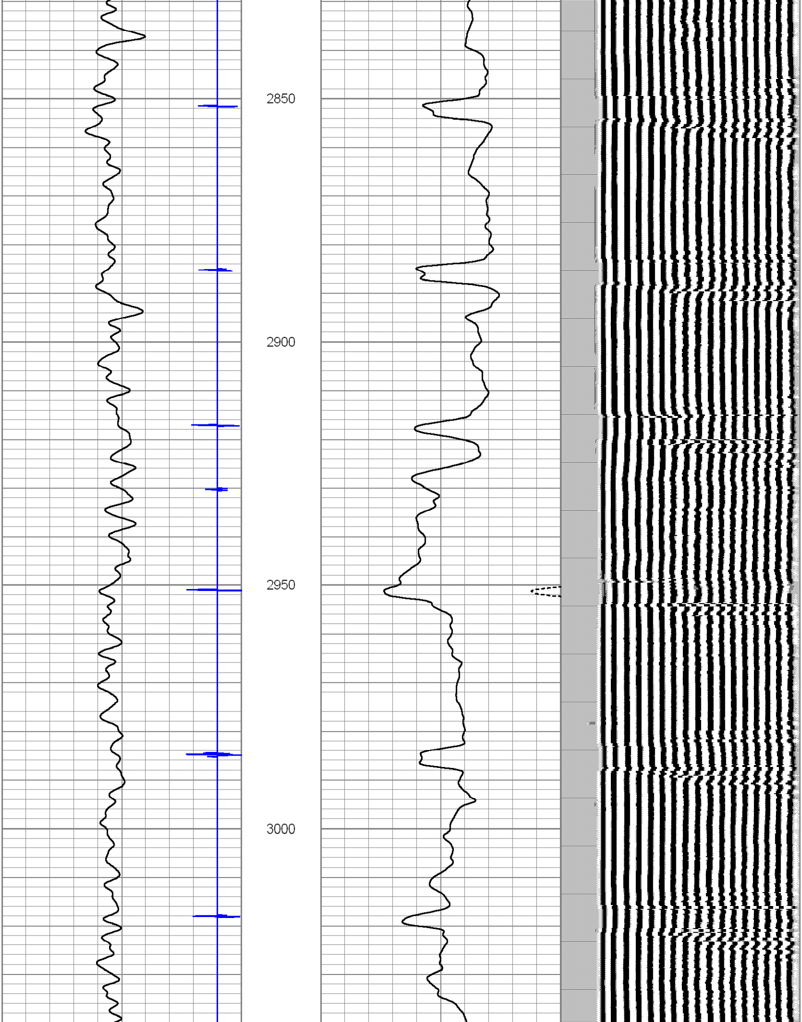
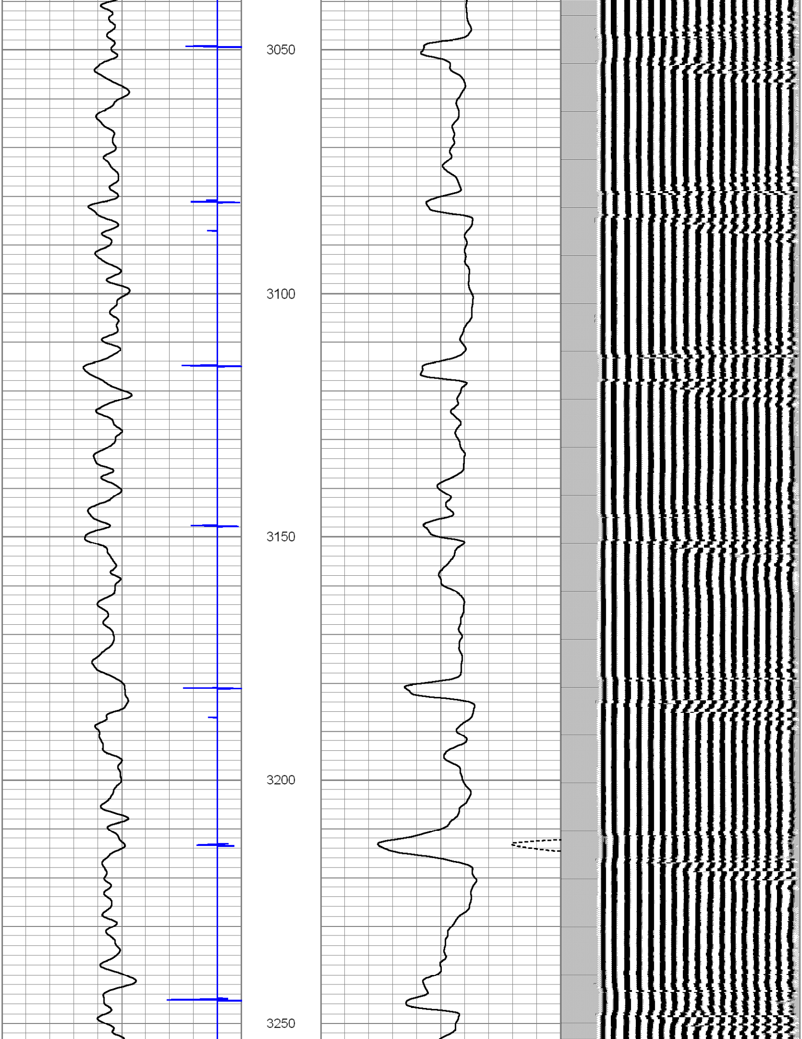
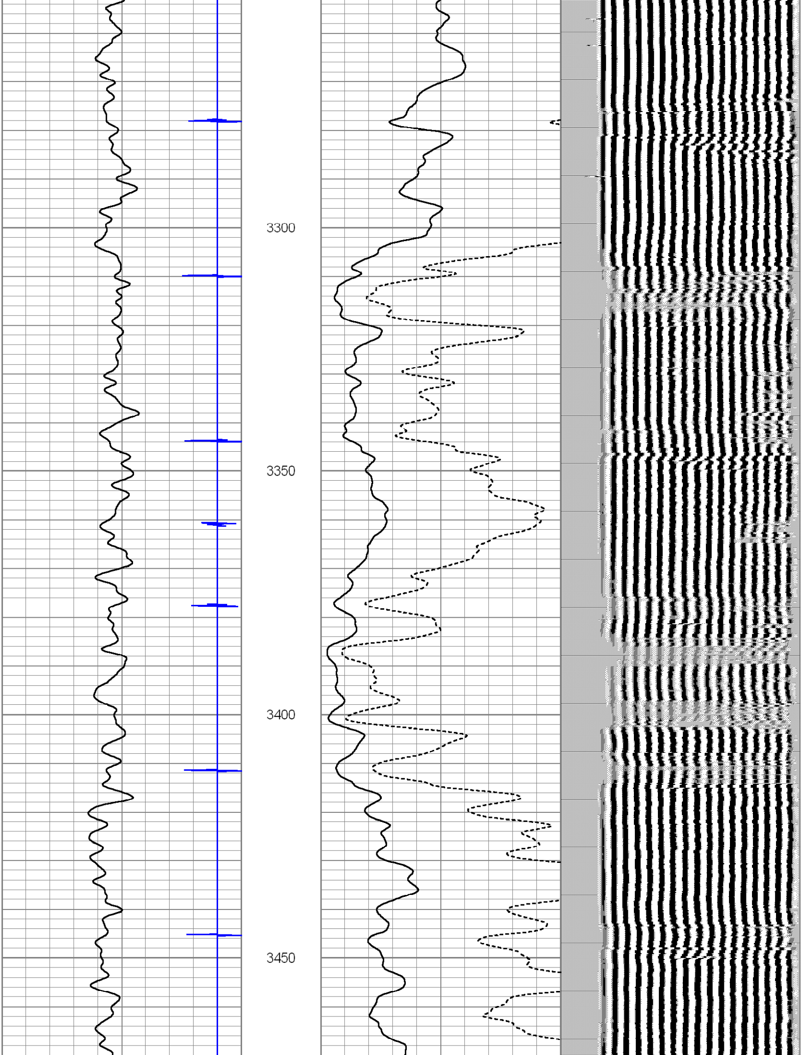
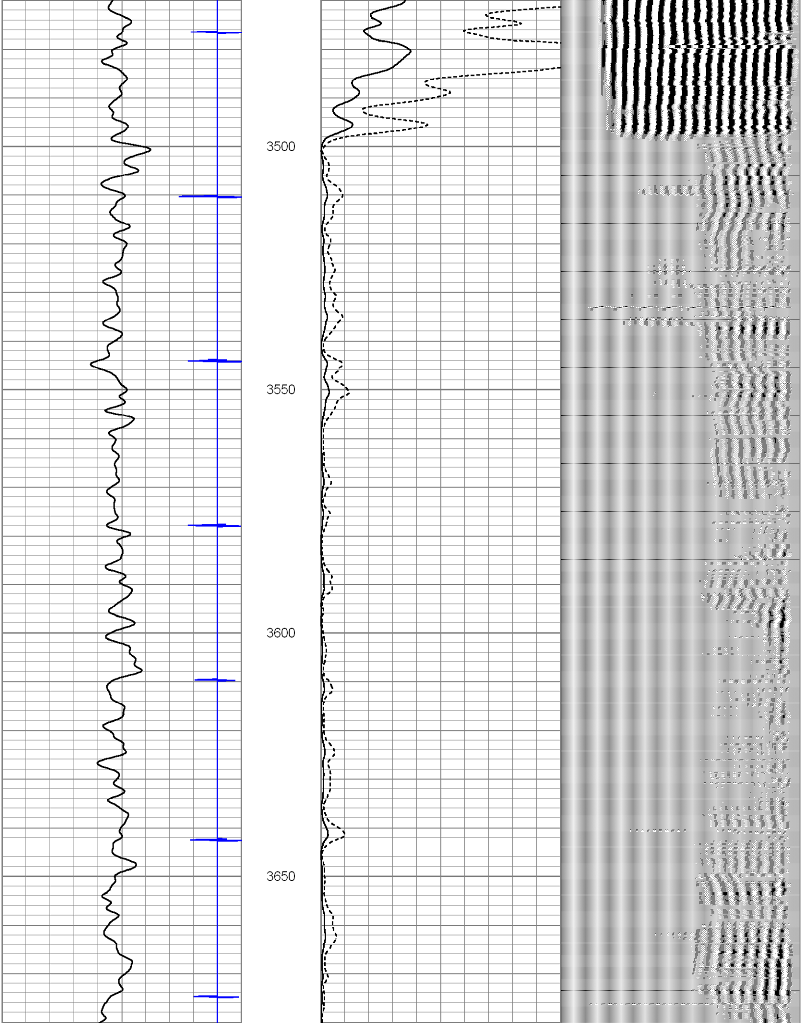
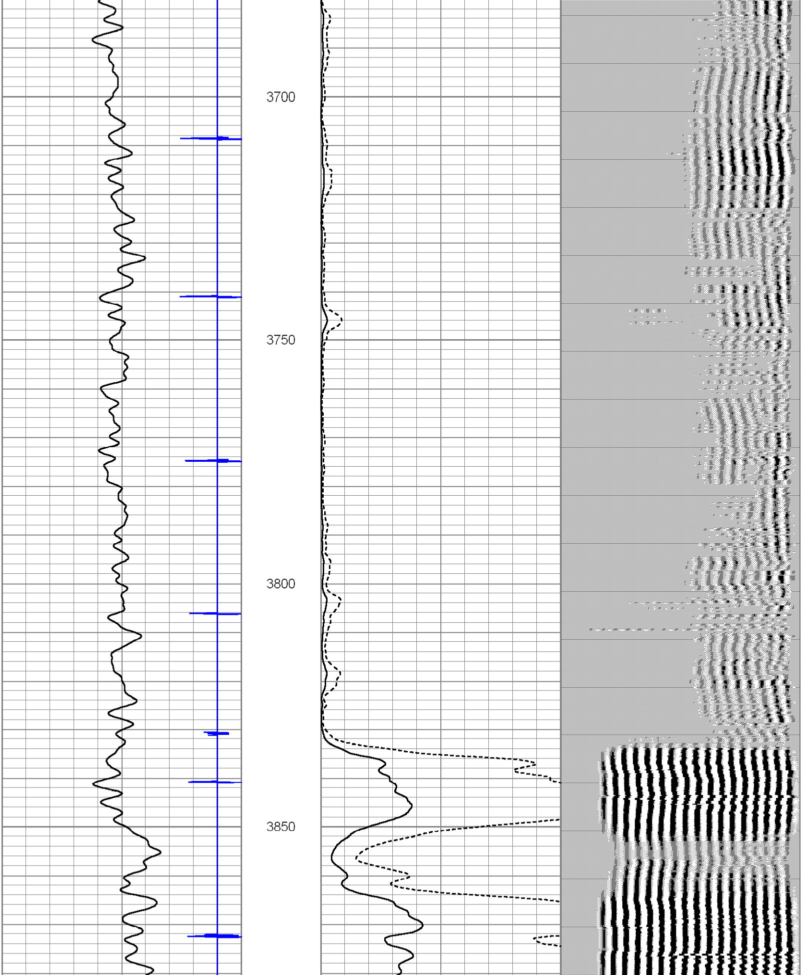
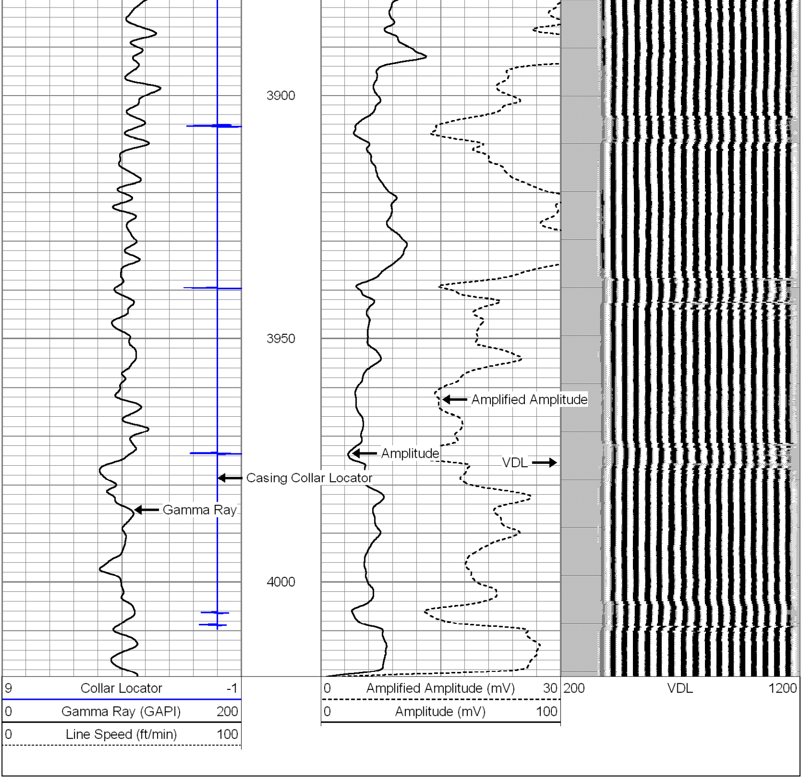
| Sensor | Offset (ft) |
|---|---|
| CCL | 19.52 |
| WVFS1 | 11.44 |
| WVFS2 | 11.44 |
| WVFS3 | 11.44 |
| WVFS4 | 11.44 |
| WVFS5 | 11.44 |
| WVFS6 | 11.44 |
| WVFS7 | 11.44 |
| WVFS8 | 11.44 |
| WVF3FT | 10.69 |
| WVF5FT | 9.69 |
| WVFCAL | 6.40 |
| GR | 1.06 |

Schematic



| Description | Len (ft) | OD (in) | Wt (lb) |
|---|---|---|---|
| CCL-275tekco (183)<br>2.75" TEK CCL Earth Mag | 1.96 | 2.75 | 20.00 |
| CENT-TEKCO (101) | 2.73 | 2.25 | 10.00 |
| SCBL-TEKCO-CT (101)<br>TEKCO 2.75 RIB - CT | 9.08 | 2.75 | 108.00 |
| CENT-TEKCO (102) | 2.73 | 2.25 | 10.00 |
| GR-TEKCO (234)<br>2.75 HIGH TEMP LOGGING GR | 3.67 | 2.75 | 25.00 |

| | |
|---|---|
| Dataset: | gillham #3.db: field/well/run1/pass6 |
| Total Length: | 20.17 ft |
| Total Weight: | 173.00 lb |
| O.D. | 2.75 in |

| | |
|---|---|
| Database File: | gillham #3.db |
| Dataset Pathname: | pass6 |
| Presentation Format: | scbl_sr |
| Dataset Creation: | Fri Feb 11 15:18:04 2011 by Log Std Casedhole 10121 |
| Charted by: | Depth in Feet scaled 1:240 |