**J-W WIRELINE COMPANY**

# CEMENT BOND
# GAMMA RAY
# COLLAR CORRELATION LOG

| | |
|---|---|
| Company | K. P. KAUFFMAN COMPANY |
| Well | CARY WALKING UNIT A #1 |
| Field | SPINDLE |
| County | WELD |
| State | COLORADO |

Company K. P. KAUFFMAN COMPANY

Well CARY WALKING UNIT A #1

Field SPINDLE

County WELD State COLORADO

Location: API # : 05-123-09818-00

660' FNL & 1780' FWL
NE/NW

SEC 21 TWP 2N RGE 66W

Other Services

NONE

| | | | |
|---|---|---|---|
| Permanent Datum | GROUND LEVEL | Elevation | 4961 |
| Log Measured From | KELLY BUSHING | | |
| Drilling Measured From | KELLY BUSHING | | |

Elevation

K.B. 4972
D.F. ---
G.L. 4961

| | | | |
|---|---|---|---|
| Date | 30-SEP-2010 | | |
| Run Number | ONE | | |
| Depth Driller | 4730 | | |
| Depth Logger | 1465 | | |
| Bottom Logged Interval | 1464 | | |
| Top Log Interval | GROUND LEVEL | | |
| Open Hole Size | 7 7/8 | | |
| Type Fluid | WATER | | |
| Density / Viscosity | --- | | |
| Max. Recorded Temp. | 79 F | | |
| Estimated Cement Top | 1072 | | |
| Time Well Ready | --- | | |
| Time Logger on Bottom | --- | | |
| Equipment Number | 2337/25-266 | | |
| Location | BRIGHTON | | |
| Recorded By | GREG JACKSON | | |
| Witnessed By | MR. RICK OHLEMEIER | | |

| 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 | 4 1/2 | NA | SURFACE | TOTAL DEPTH |
| Liner | | | | |

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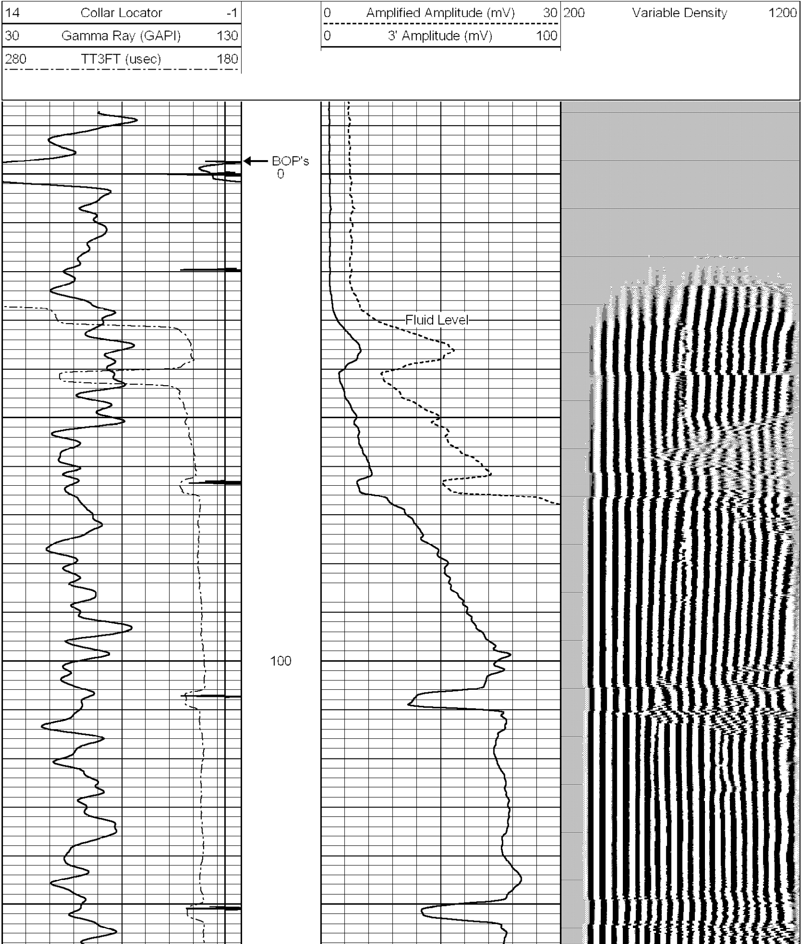
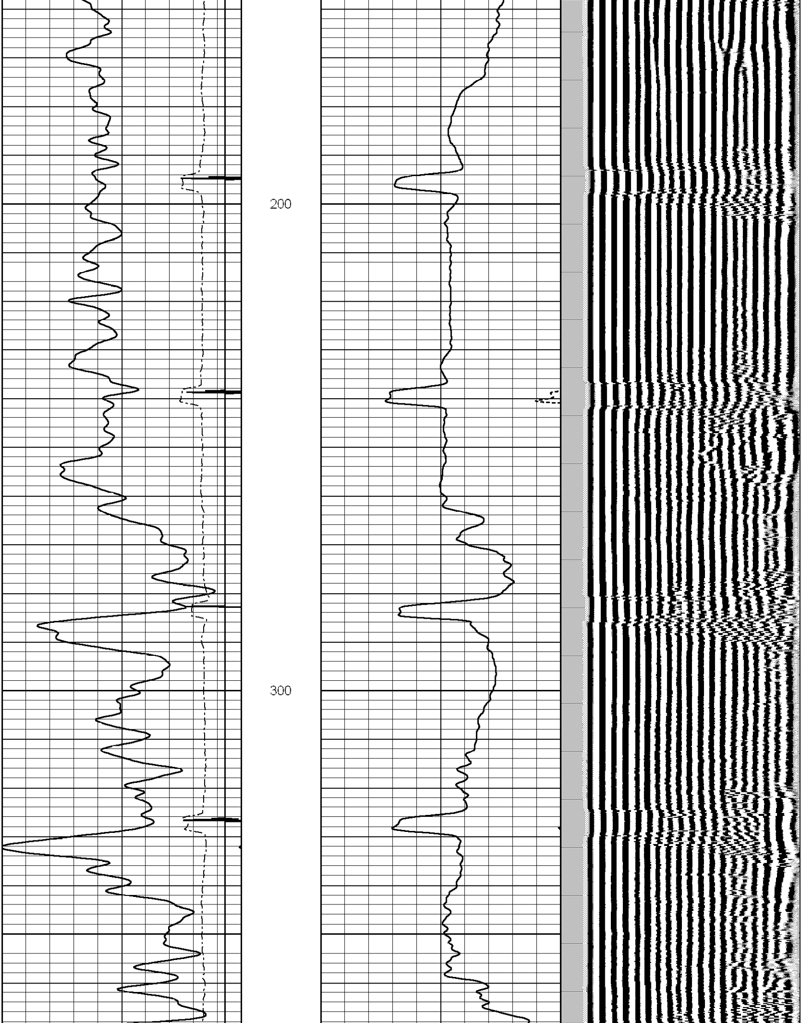
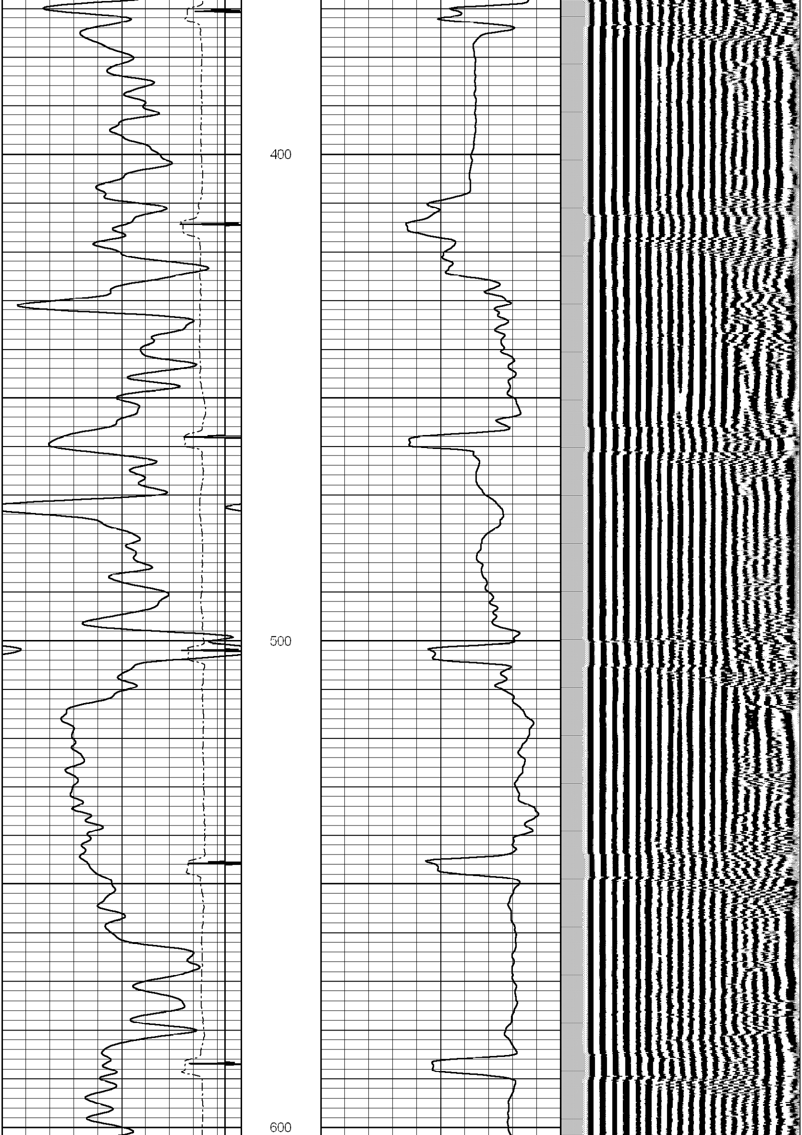
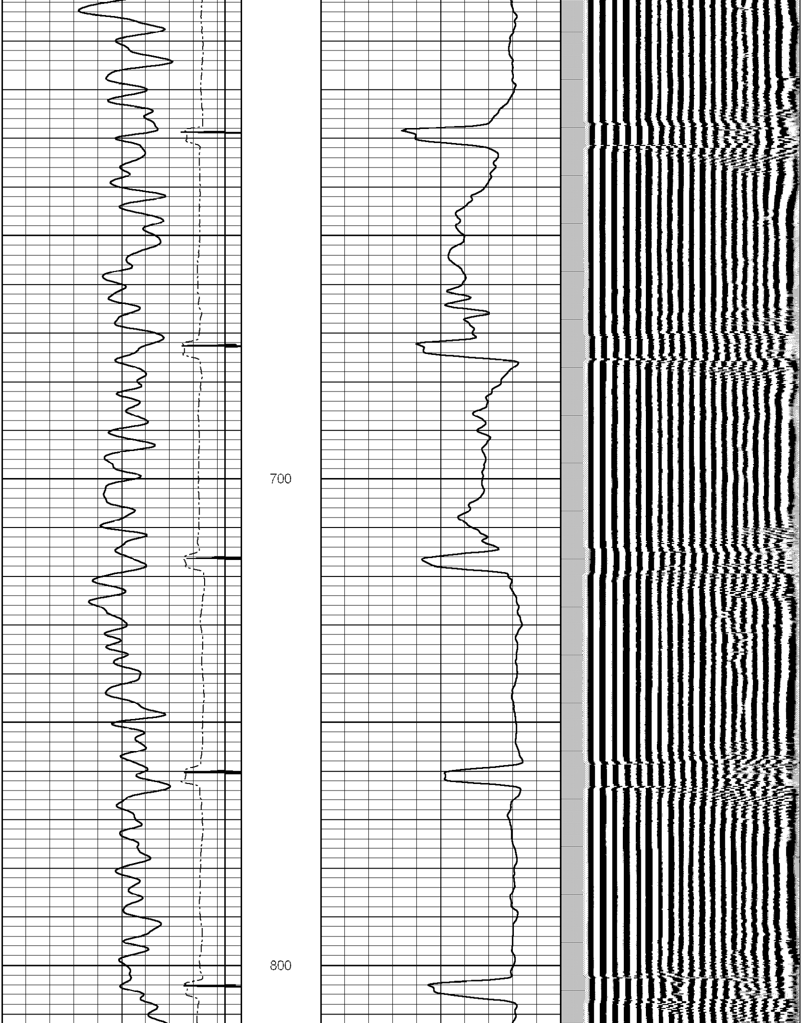
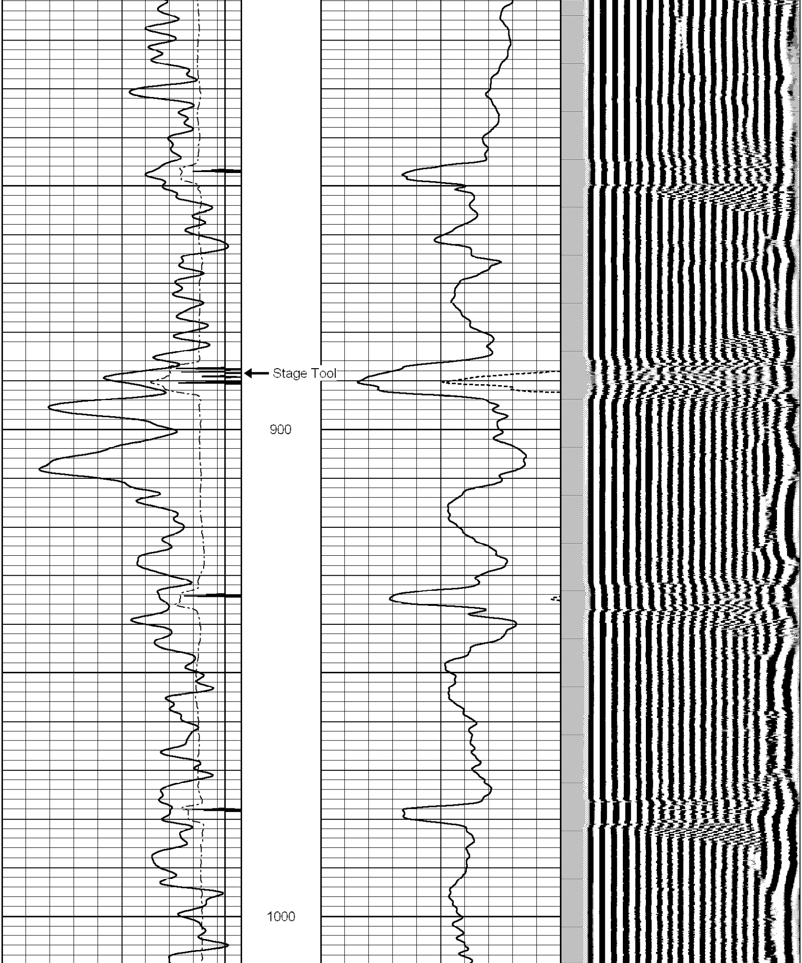
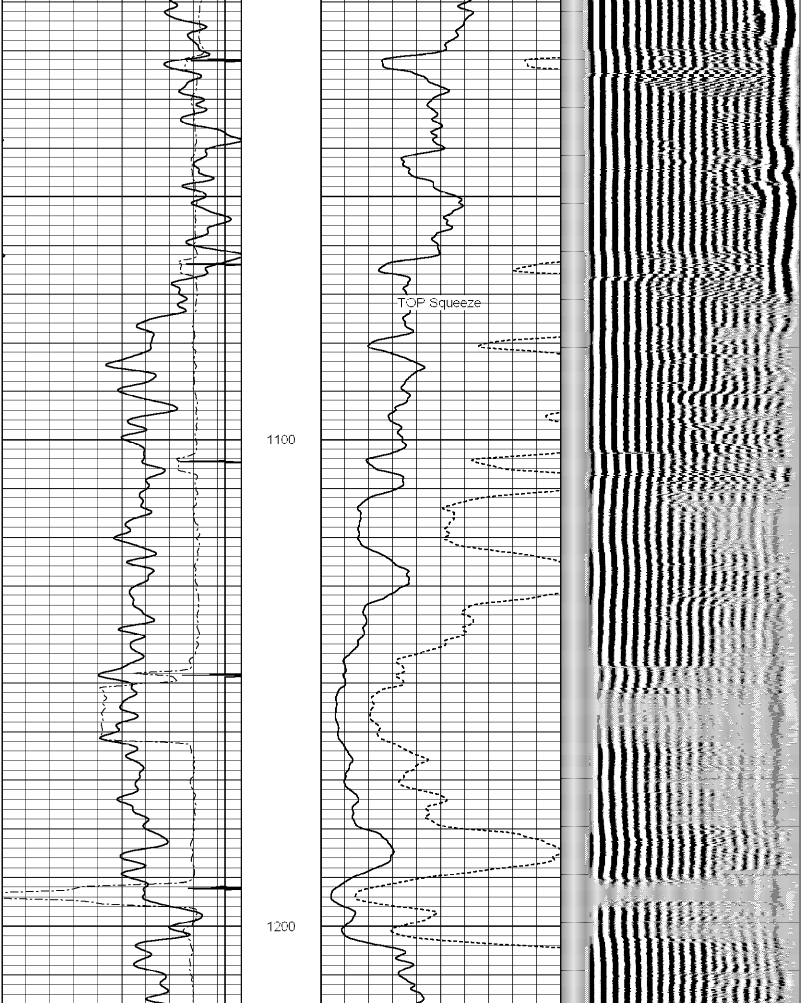
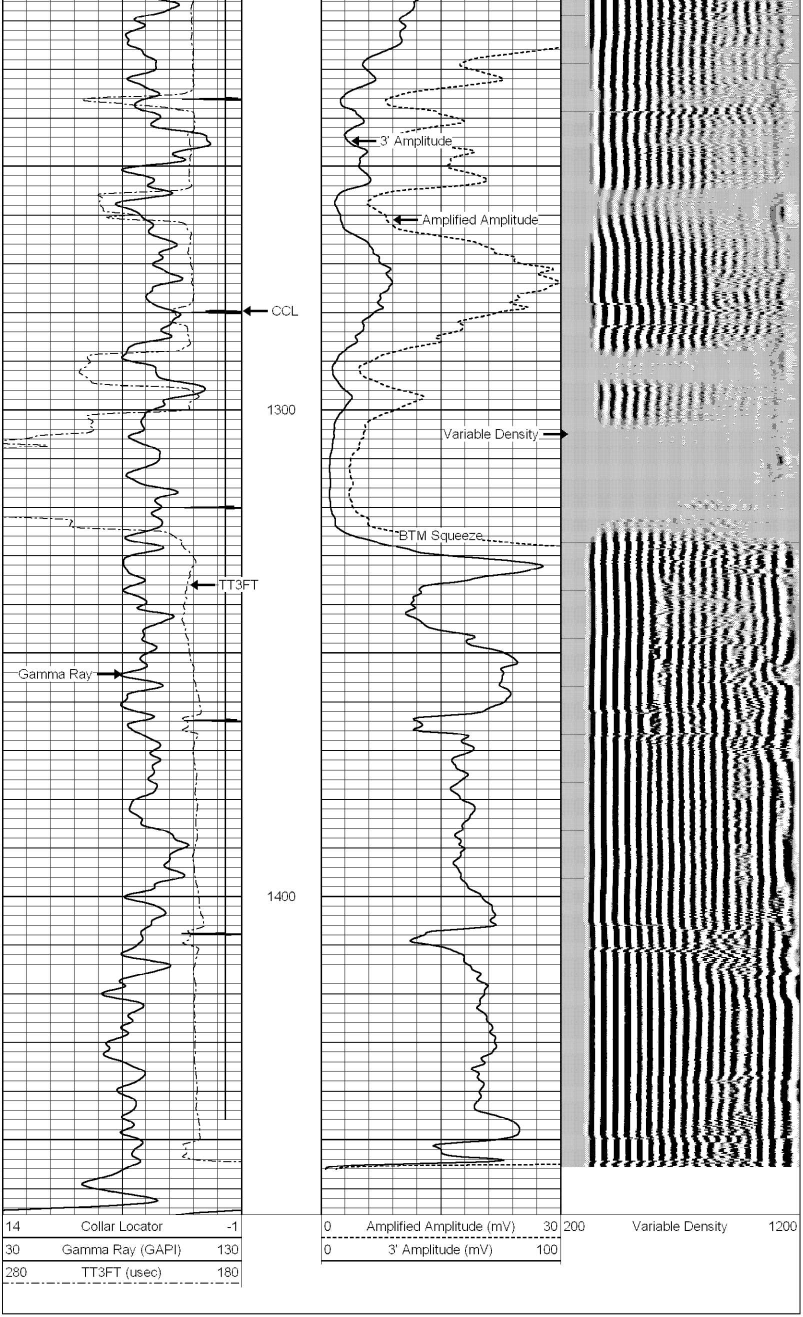
All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible for any loss, costs,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

LOG CORRELATED TO GROUND LEVEL

THANK YOU FOR CHOOSING J-W WIRELINE

| | |
|---|---|
| Database File: | cary walking unit a 1_cbl.db |
| Dataset Pathname: | pass1 |
| Presentation Format: | scbl_dr |
| Dataset Creation: | Thu Sep 30 12:00:07 2010 by Log Std Casedhole 08121 |
| Charted by: | Depth in Feet scaled 1:240 |