

Tucker
WIRELINE SERVICES

**MICRO
LOG**

Company ANDERSON ENERGY, INC.
Well KING B #1
Field MESERVE
County TREGO
State KANSAS
Country USA
API No. 015-195-22790-00-00

File No : TUL-57087
Company : ANDERSON ENERGY, INC.
Well : KING B #1
Field : MESERVE
County : TREGO
State : KANSAS
Country : USA
API No : 015-195-22790-00-00

Location :
155S FSL & 1000' FEL
SW SW NE SE

LSD : Sect : 12 Twp : 15S Rge : 21W

Permanent Datum: GL Elevations: KB 2148.00 Ft CNT
Drilling Measured From: KB DF 2147.00 Ft LDT
Log Measured From: KB FT 2139.00 Ft PIT
Above Permanent Datum: 9.00 Ft GL 2139.00 Ft MLT

| | | |
|--------------------------|-----------------------|----------|
| Date | 2012-06-08 | |
| Run Number | 1 | |
| Depth--Driller | 4000.0 | Ft |
| Depth--Logger | 3998.0 | Ft |
| First Reading | 3962.0 | Ft |
| Last Reading | 3000.0 | Ft |
| Casing--Driller | 307.0 | Ft |
| Casing--Logger | 307.0 | Ft |
| Bit Size | 7.875 | In |
| Casing Size | 8.625 | In |
| Hole Fluid Type | CHEMICAL | |
| Density | 9.3 | LBS/GAL |
| Fluid Loss | 7.2 | CC |
| PH/Viscosity | 10.5 | 59.0 SEC |
| Sample Source | MEASURED | |
| RM@Measured Temp. | 0.500 | @ 85 F |
| RMF@Measured Temp | 0.400 | @ 85 F |
| RMC@Measured Temp. | 0.600 | @ 85 F |
| Source RMF/RMC | CALCULATED/CALCULATED | |
| RM@BHT | 0.350 | @ 121 F |
| Time Circulation Stopped | 2012-06-08 10:00 | |
| Max Recorded Temp. | 121 | F |
| Equipment/Base | TRK 127 | TULSA |
| Recorded By | R. AUSTIN | |
| Witnessed By | R. MARTIN | |

The customer is hereby warned that by providing the log data herein, Tucker Technologies, Inc. does not agree to provide any interpretation of log data, conversion of log data to physical rock parameters or recommendations. Tucker Technologies, Inc. does not guarantee or warrant either expressly or impliedly, the accuracy of any interpretation of log data, conversion of log data to physical rock parameters or recommendations which may be given by Tucker Technologies, Inc. personnel. Any interpretation, conversion or recommendation is not part of the consideration for the agreement between the parties and is not part of any part of the charge by Tucker Technologies, Inc. for its services. Any user of the log data is warned that said user is not entitled to rely on interpretations, conversions or recommendations as aforesaid.

| Bitsize Intervals | | Casing Strings | | |
|-------------------|-------------|----------------|--------------|-------------|
| Size (In) | Bottom (Ft) | Size (In) | Weight (Lbs) | Bottom (Ft) |
| 7.875 | 4000.00 | 8.625 | 32.00 | 307.00 |
| | | | | |
| | | | | |
| | | | | |

| | | |
|---------------------|------------------|---------|
| Run Number | 1 | |
| Date | 2012-06-08 | |
| Date/Time On Bottom | 2012-06-08 13:45 | |
| Depth to Fluid | 0.0 | Ft |
| Salinity | 3500.000 | PPM |
| RMF@BHT | 0.280 | @ 121 F |
| RMC@BHT | 0.420 | @ 121 F |

Run Number 1

Comments

ALL PRESENTATIONS AS PER CUSTOMER REQUEST
 GRT, CNT, LDT, MLT, CST AND PIT RUN IN COMBINATION.
 CALIPERS ORIENTED ON X-Y AXIS.
 2.71 G/CC USED TO CALCULATED POROSITY.
 ANNULAR HOLE VOLUME CALCULATED UISING 5.500" PRODUCTION CASING.

POROSITY/MICRO DETAIL PRESENTED FROM TD TO 3000' AS PER CUSTOMER REQUEST.
 ANHYDRITE SECTION PRESENTED FROM 1500' TO 1400' AS PER CUSTOMER REQUEST.

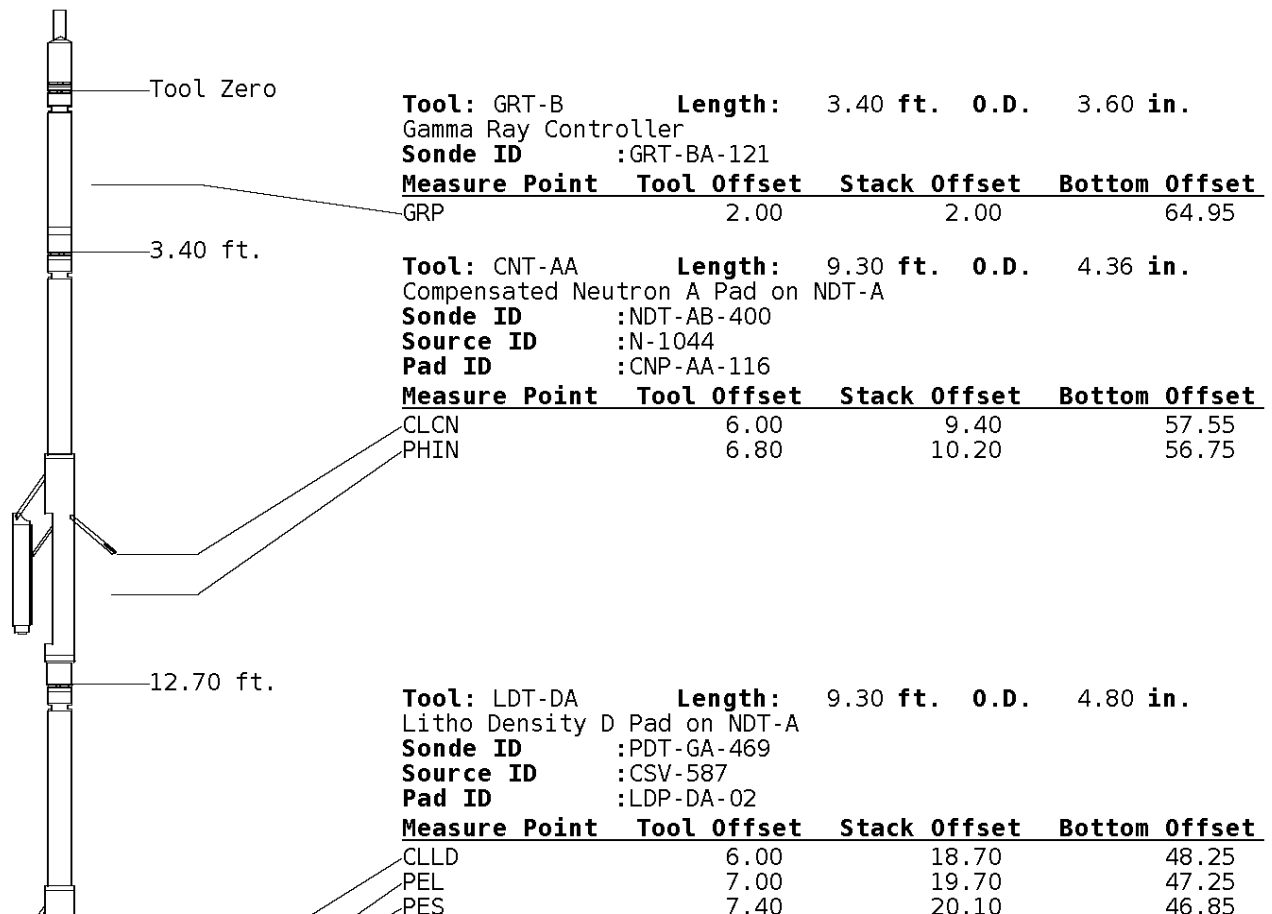
GRT: GRP.
 CNT: PHIN, CLCNIN
 LDT: PORL, LCORN, PECLN, LDENN, PORLLS, CLLDIN.
 MLT: NOR_R, INV_R, MSCLPIN.
 CST: PORS, DDCDTF, TT1PF, TT3PF, ITT.
 PIT: ILD, ILM, SPU, SFLAEC

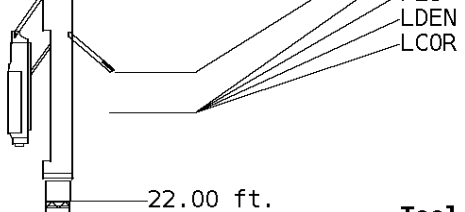
OPERATORS:
 J. TORBERT
 N. BURDEN
 M. RUBY

MM=3.2

Tool String Schematic

Total Tool Length - 66.95 ft.
Maximum Outside diameter - 6.00 in.
Net Weight in Air - 1171.00 lbs.



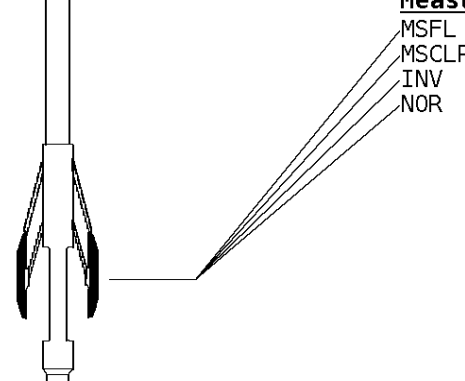


7.20 19.90 47.05
 7.20 19.90 47.05

22.00 ft.

Tool: MST-DA **Length:** 9.66 ft. **O.D.** 6.00 in.
 Micro Spherically Focused (IC)
Sonde ID :MST-DA-29

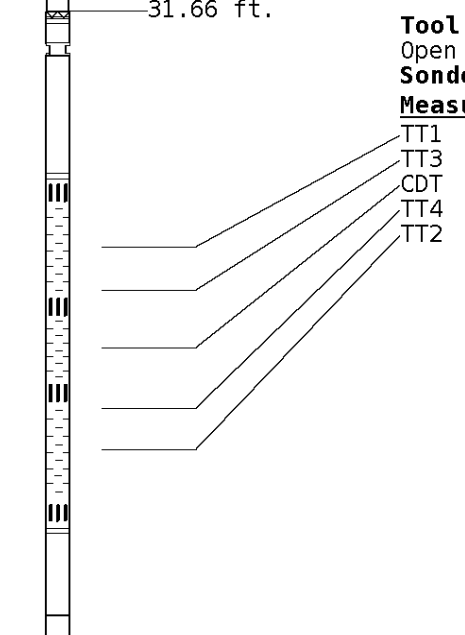
| Measure Point | Tool Offset | Stack Offset | Bottom Offset |
|---------------|-------------|--------------|---------------|
| MSFL | 7.60 | 29.60 | 37.35 |
| MSCLP | 7.60 | 29.60 | 37.35 |
| INV | 7.60 | 29.60 | 37.35 |
| NOR | 7.60 | 29.60 | 37.35 |



31.66 ft.

Tool: CST-AD **Length:** 13.80 ft. **O.D.** 3.60 in.
 Open Hole Sonic
Sonde ID :CST-AB-012

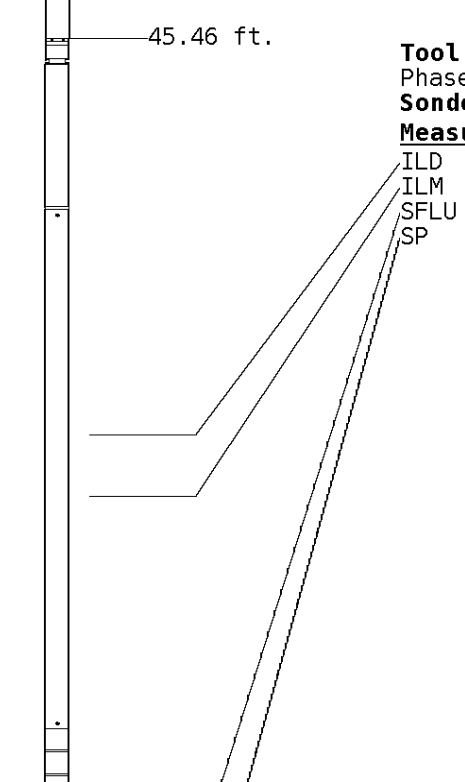
| Measure Point | Tool Offset | Stack Offset | Bottom Offset |
|---------------|-------------|--------------|---------------|
| TT1 | 4.80 | 36.46 | 30.49 |
| TT3 | 5.80 | 37.46 | 29.49 |
| CDT | 7.30 | 38.96 | 27.99 |
| TT4 | 8.80 | 40.46 | 26.49 |
| TT2 | 9.80 | 41.46 | 25.49 |



45.46 ft.

Tool: PIT-CA **Length:** 21.49 ft. **O.D.** 3.62 in.
 Phased Dual Induction w/ RM & D
Sonde ID :PIT-AC-13

| Measure Point | Tool Offset | Stack Offset | Bottom Offset |
|---------------|-------------|--------------|---------------|
| ILD | 8.92 | 54.38 | 12.56 |
| ILM | 10.10 | 55.56 | 11.39 |
| SFLU | 17.49 | 62.95 | 4.00 |
| SP | 20.60 | 66.06 | 0.88 |



LWT 66.95 ft.

Well File: ANDERSON KING-B-1 JUN8 QSTK

Scale: 1:240

Segment: V1.D1.S7 Reprocess of Main segment

Acquired: 2012-06/08 14:02 3.2.0-10990

Reference: 0

Processed: 2012-06/08 16:01 3.2.0-10990

TENSION
LBS

10000 0

BIT SIZE
INCHES (IN)

6 16

GAMMA RAY
API UNITS

150 300
0 150

CALIPER MICRO
INCHES (IN)

16 26
6 16

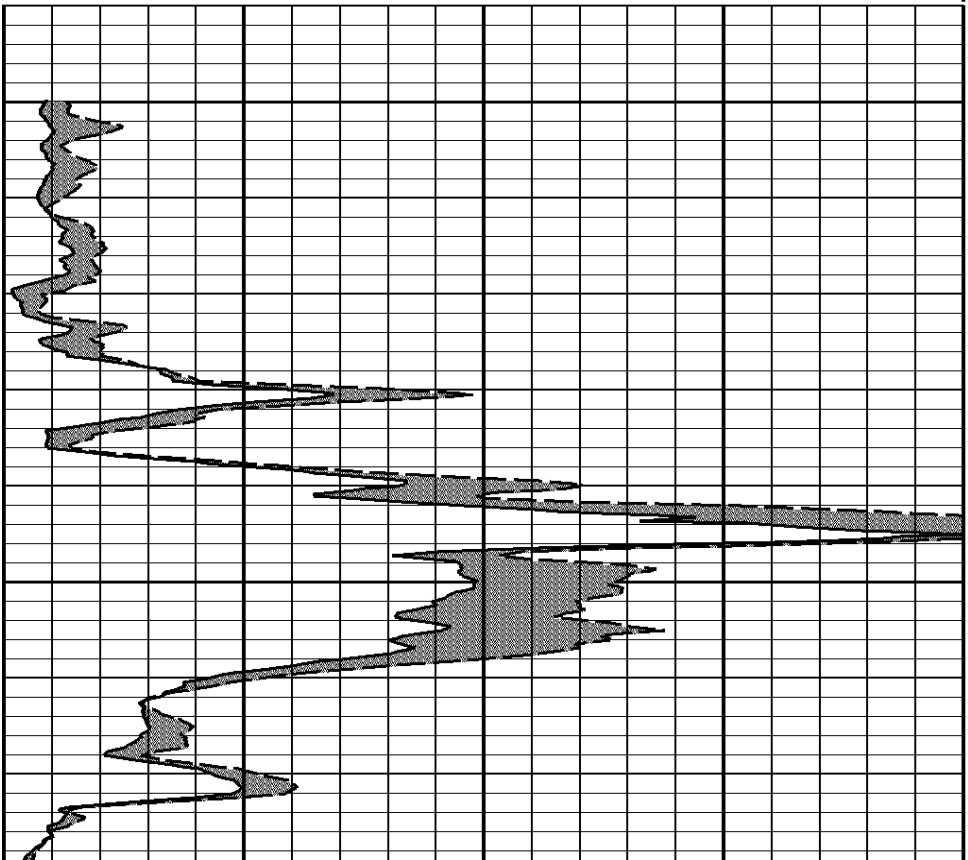
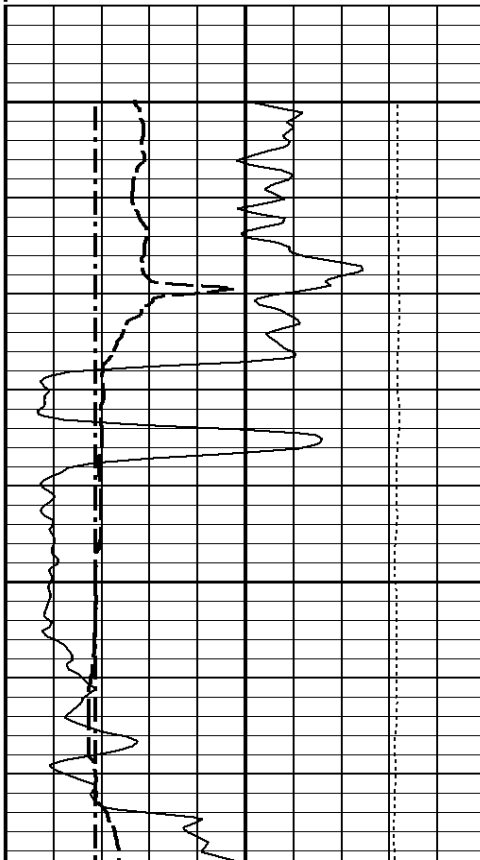
MICRO-INVERSE
OHMM

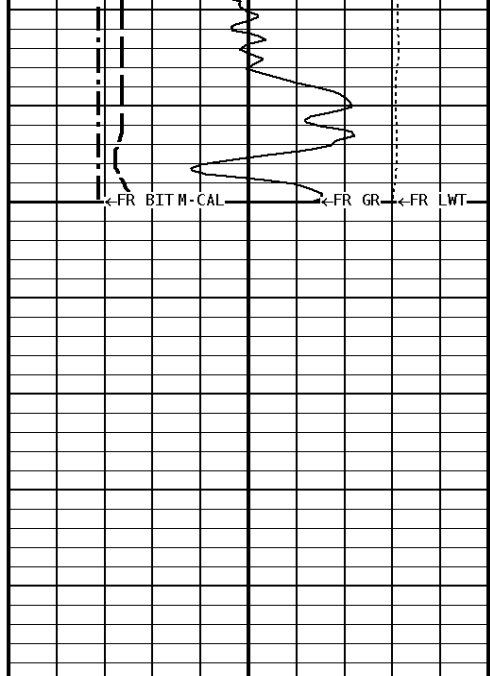
0 100

MICRO-NORMAL
OHMM

0 100

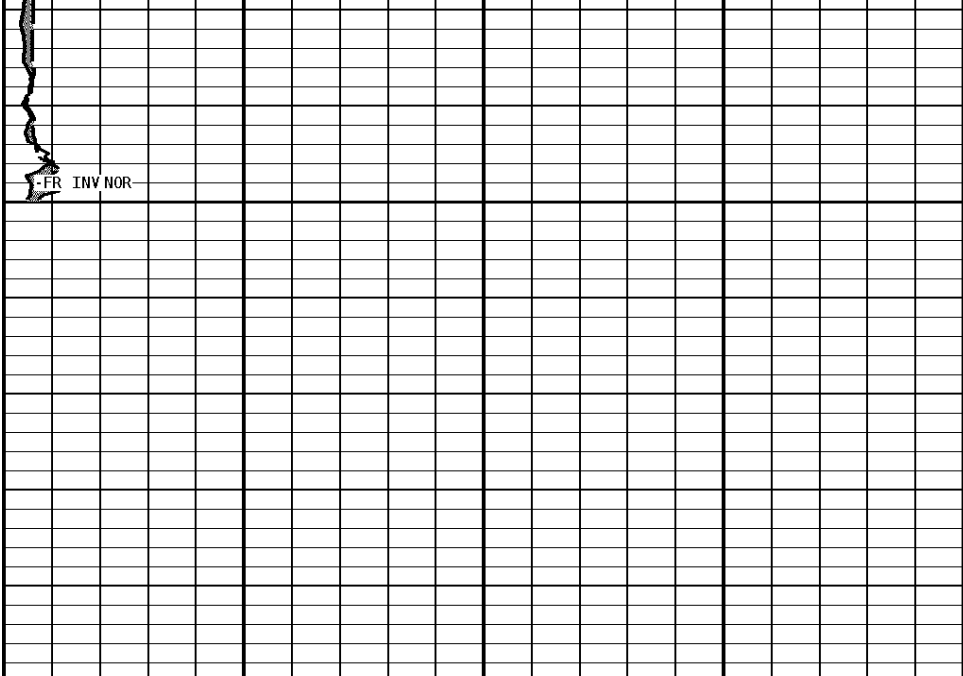
1:240 ANHYDRITE SECTION





1500

File #1.1.7



1:240 ANHYDRITE SECTION

| | |
|----------------------------------|-----|
| CALIPER MICRO INCHES (IN) | |
| 16 | 26 |
| 6 | 16 |
| GAMMA RAY API UNITS | |
| 150 | 300 |
| 0 | 150 |
| BIT SIZE INCHES (IN) | |
| 6 | 16 |
| TENSION LBS | |
| 10000 | 0 |

| | |
|---------------------------|-----|
| MICRO-NORMAL OHMM | |
| 0 | 100 |
| MICRO-INVERSE OHMM | |
| 0 | 100 |

*** Borehole Zone Factors ***

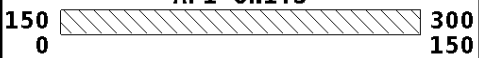
| | | | | |
|----------------------------|----------------|-----------|------------|-------------|
| Zone 1 | 99999.0 | to | 0.0 | Feet |
| Borehole Temperature _____ | | 121.0 | | degF |
| Resistivity Of Mud _____ | | 0.500 | | ohm/m |

| | |
|--|--|
| Well File: ANDERSON KING-B-1 JUN8 QSTK | Scale: 1:240 |
| Segment: V1.D1.S7 Reprocess of Main segment | Acquired: 2012-06/08 14:02 3.2.0-10990 |
| Reference: 0 | Processed: 2012-06/08 16:01 3.2.0-10990 |

| | |
|-----------------------------|----|
| TENSION LBS | |
| 10000 | 0 |
| BIT SIZE INCHES (IN) | |
| 6 | 16 |
| GAMMA RAY | |

MICRO INVERSE

GAMMA RAY
API UNITS



MICRO-INVERSE
OHMM



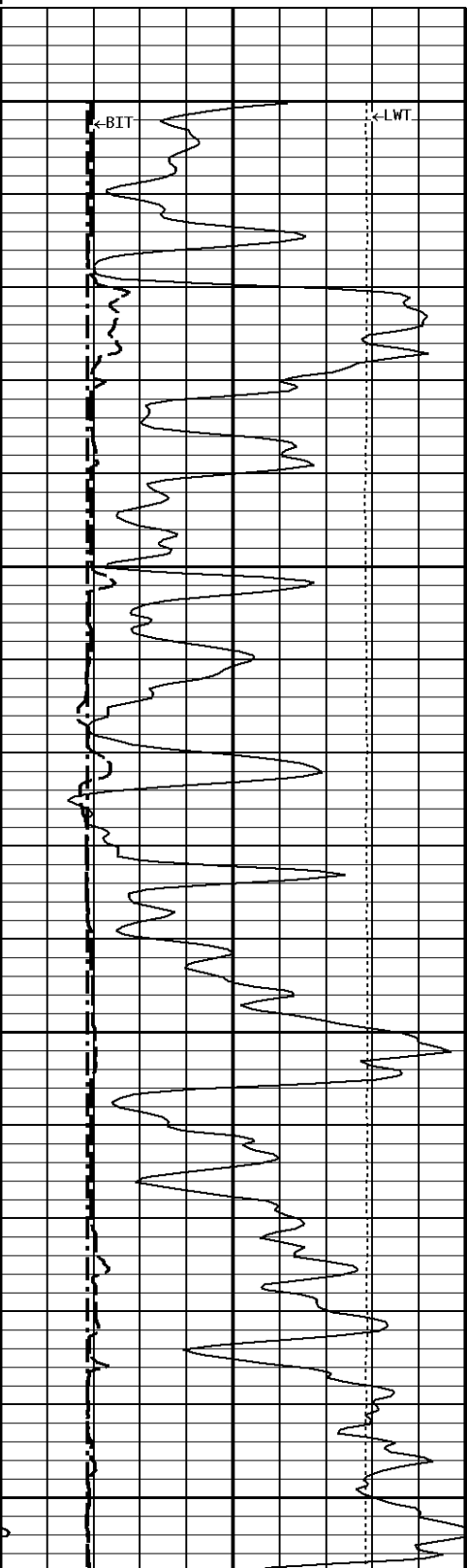
CALIPER MICRO
INCHES (IN)



MICRO-NORMAL
OHMM

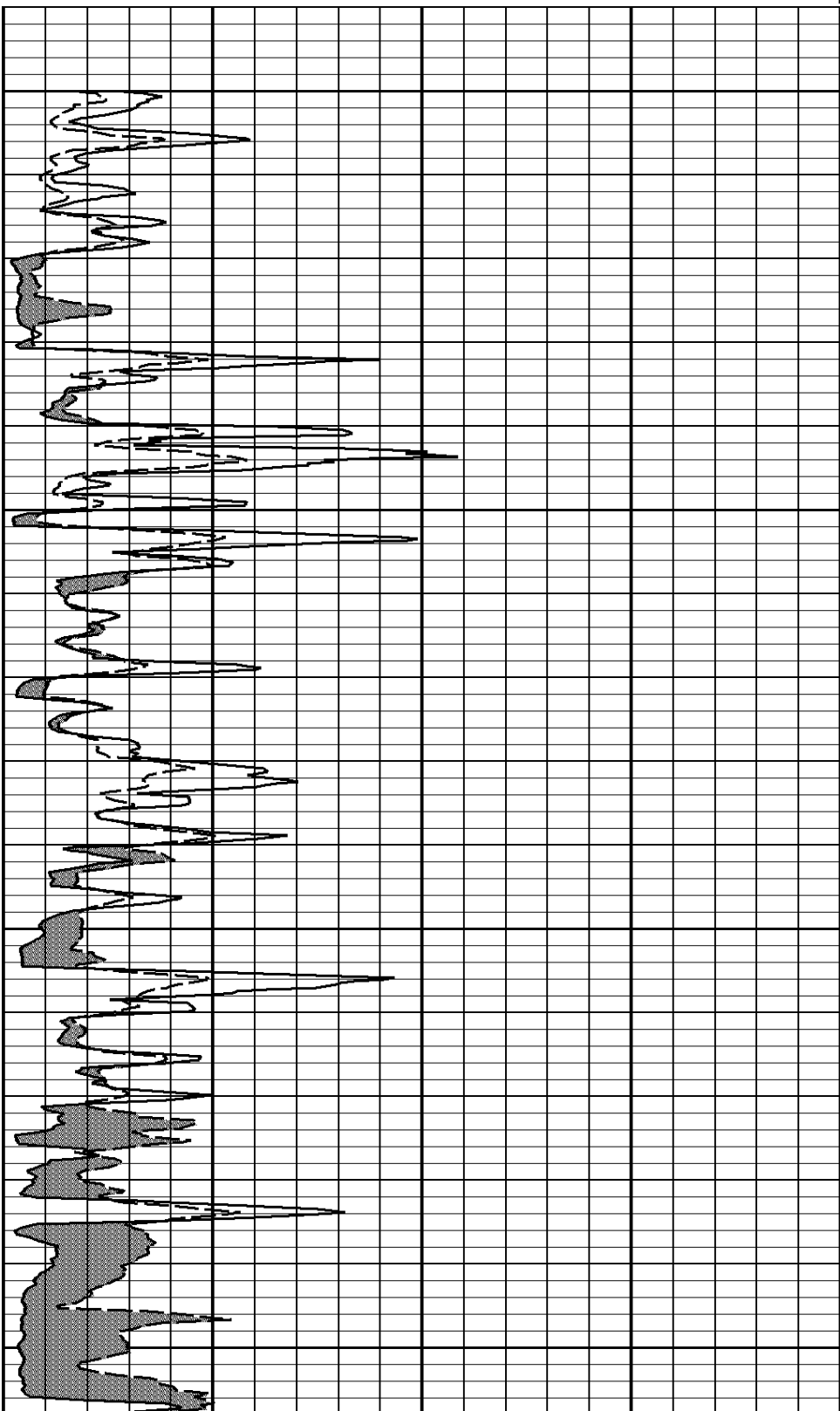


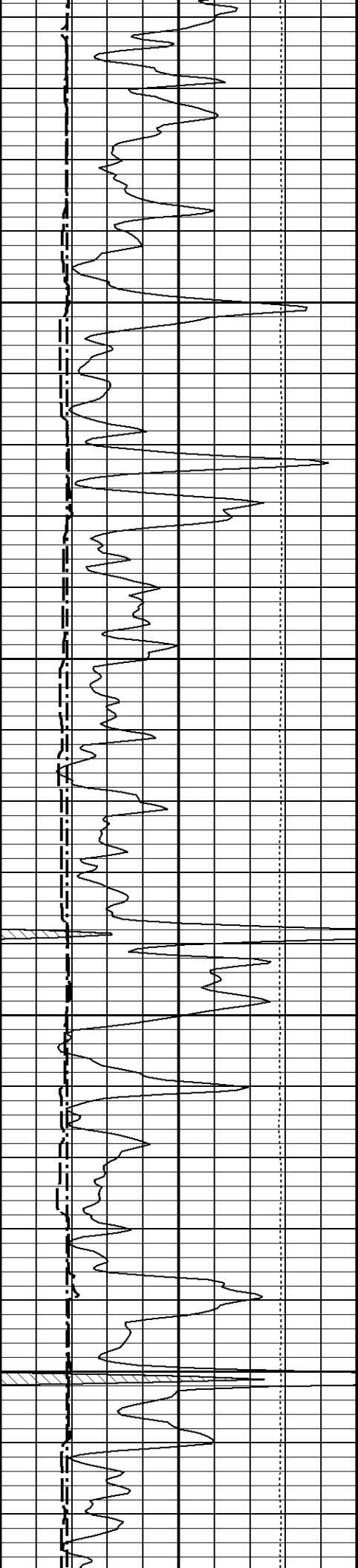
1:240 MAIN SECTION



3000

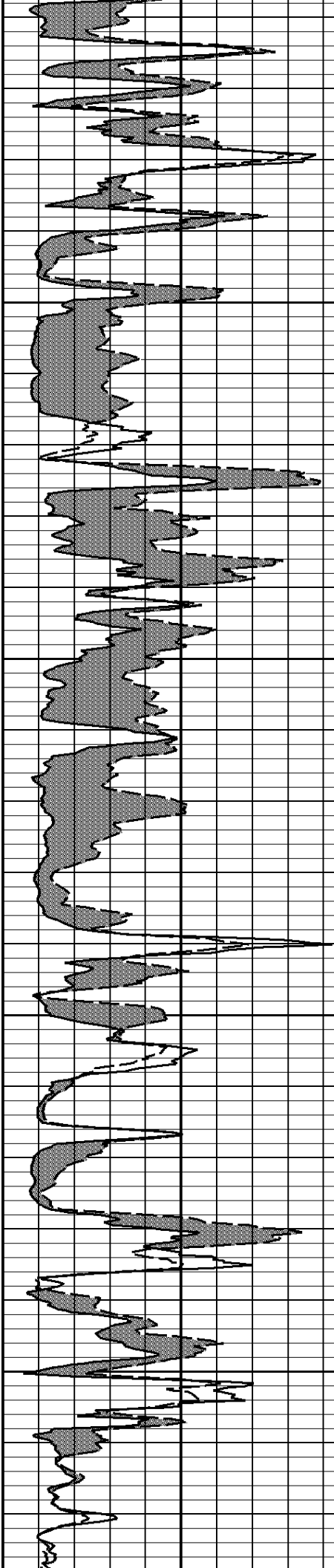
3100

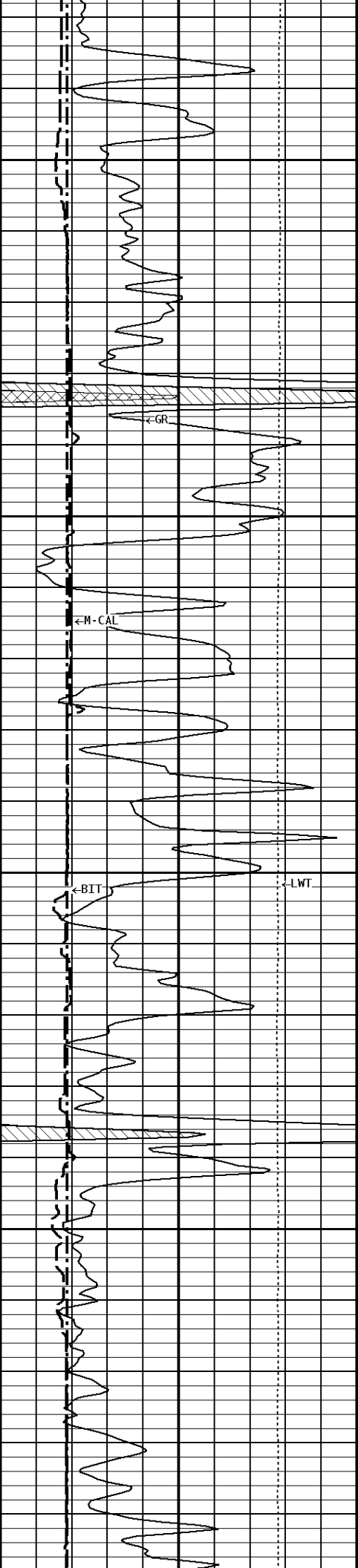




3200

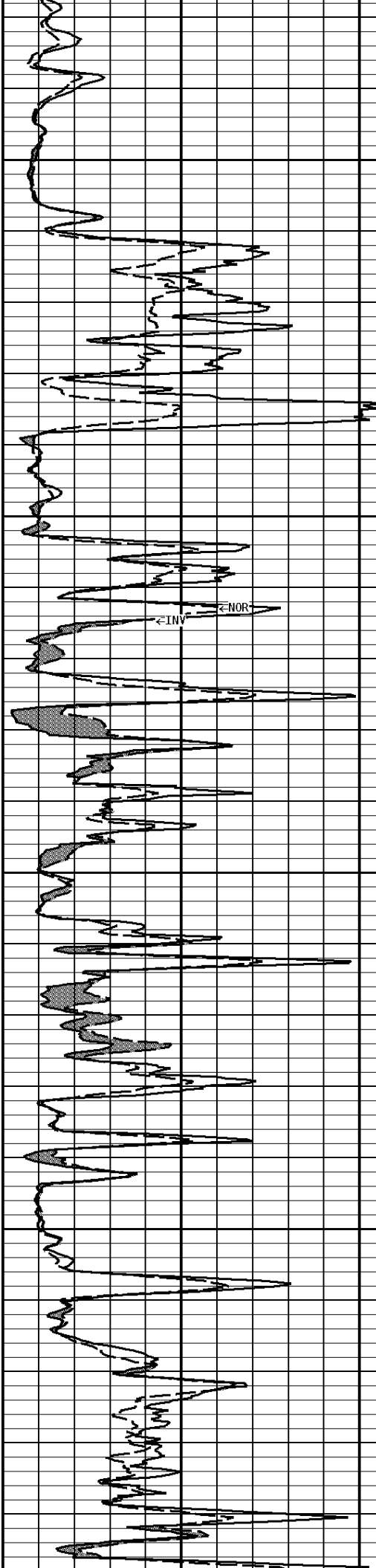
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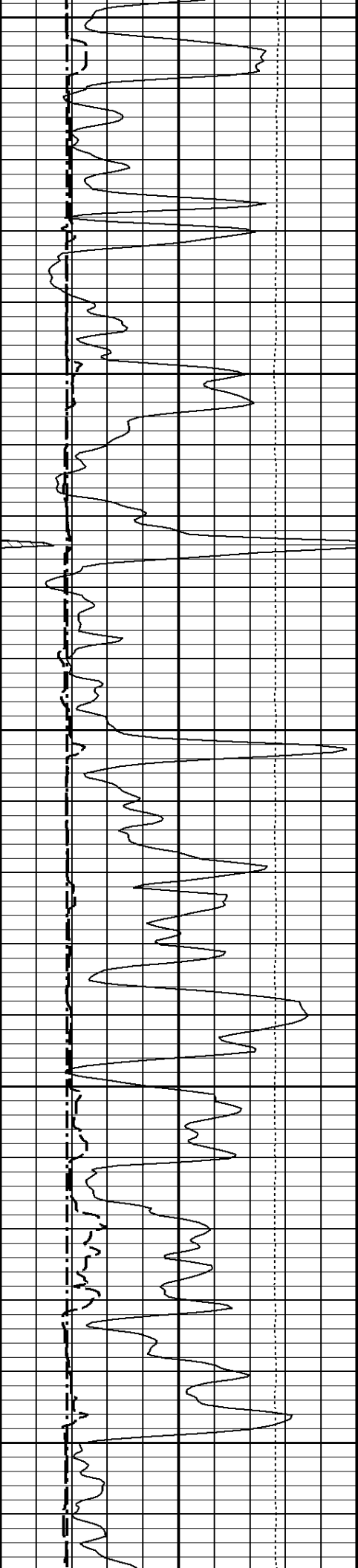




3400

3500

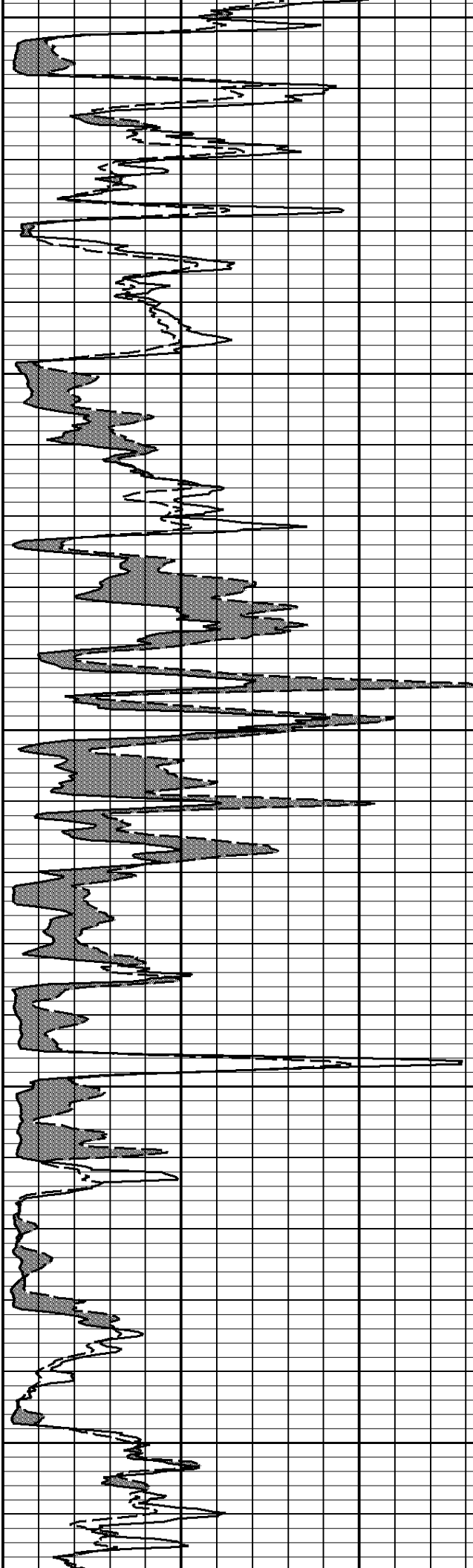


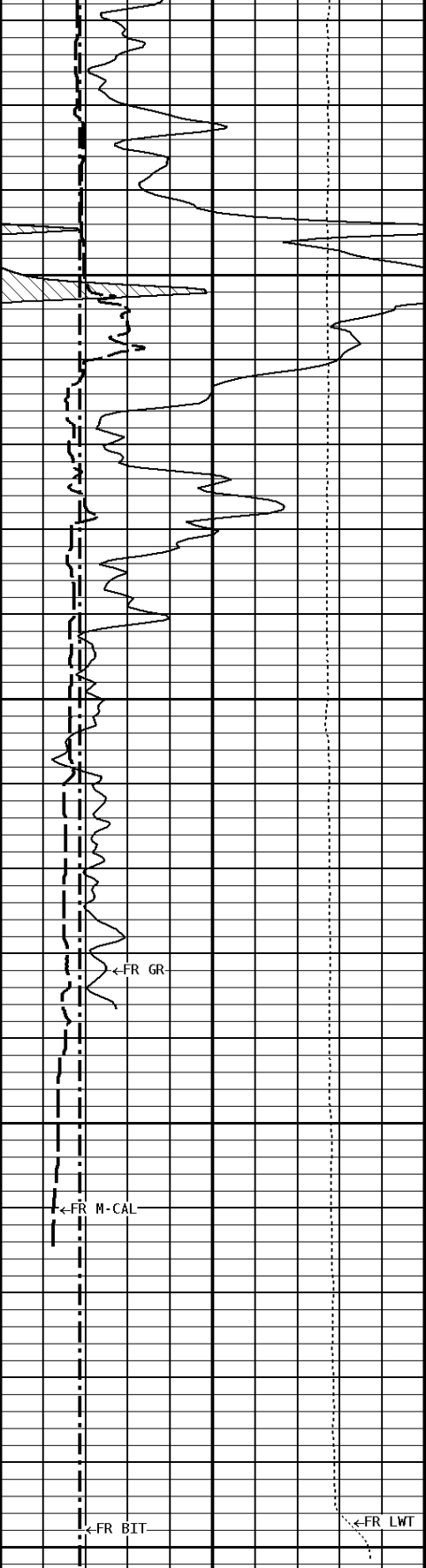


3600

3700

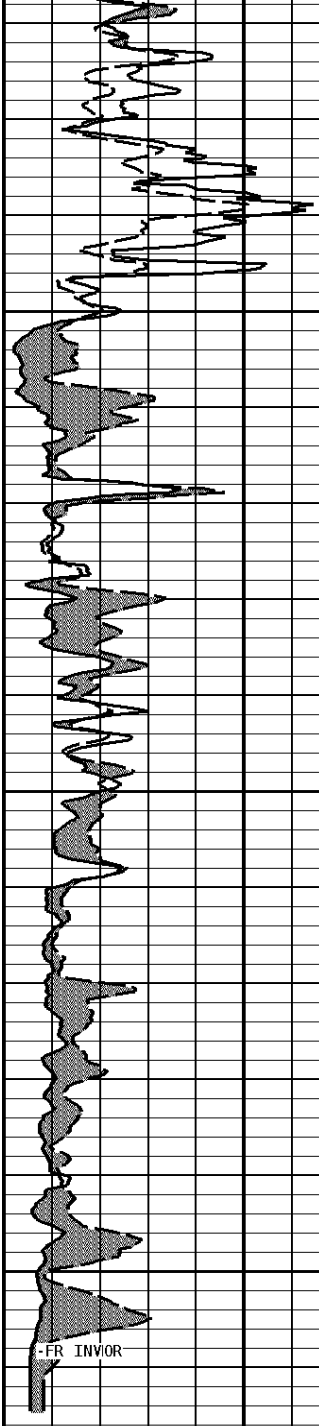
3800





3900

3998



File #1.1.7

1:240 MAIN SECTION

| | |
|----------------------------------|------------|
| CALIPER MICRO INCHES (IN) | |
| 16 6 | 26 16 |
| ----- | |
| GAMMA RAY API UNITS | |
| 150 0 | 300 150 |
| ----- | |
| BIT SIZE INCHES (IN) | |
| 6 | 16 |
| ----- | |
| TENSION LBS | |
| 10000 | 0 |
| ----- | |

| | |
|---------------------------|-----|
| MICRO-NORMAL OHMM | |
| 0 | 100 |
| ----- | |
| MICRO-INVERSE OHMM | |
| 0 | 100 |
| ----- | |

* Borehole Zone Factors *

| | | | | |
|----------------------|----------------|-----------|------------|-------------|
| Zone 1 | 99999.0 | to | 0.0 | Feet |
| Borehole Temperature | _____ | | 121.0 | degF |
| Resistivity Of Mud | _____ | | 0.500 | ohm/m |

| | |
|--|--|
| Well File: ANDERSON KING-B-1 JUN8 QSTK | Scale: 1:240 |
| Segment: V1.D1.S6 Reprocess of Repeat segment | Acquired: 2012-06/08 13:42 3.2.0-10990 |
| Reference: 0 | Processed: 2012-06/08 16:01 3.2.0-10990 |

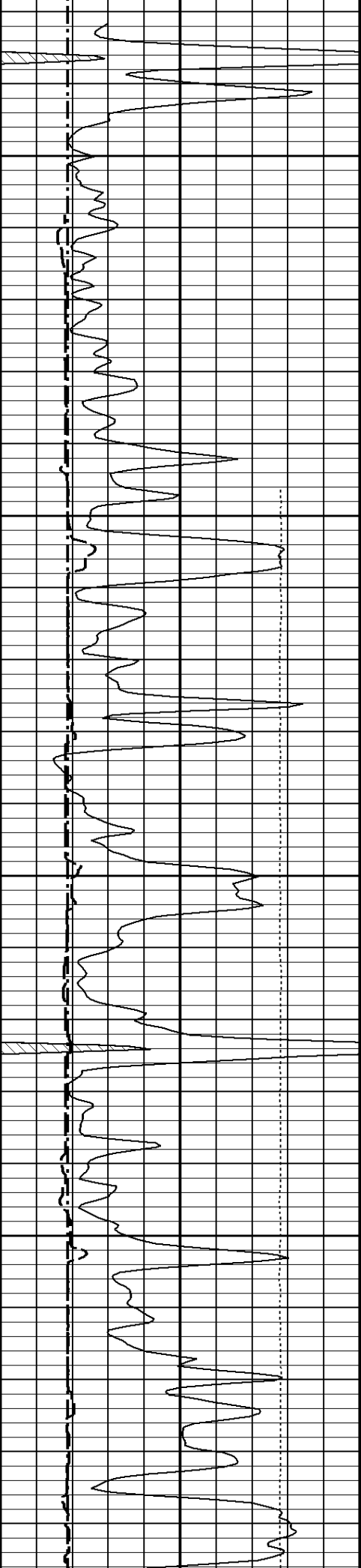
| | |
|----------------------------------|------------|
| TENSION LBS | |
| 10000 | 0 |
| ----- | |
| BIT SIZE INCHES (IN) | |
| 6 | 16 |
| ----- | |
| GAMMA RAY API UNITS | |
| 150 0 | 300 150 |
| ----- | |
| CALIPER MICRO INCHES (IN) | |
| 16 6 | 26 16 |
| ----- | |

| | |
|---------------------------|-----|
| MICRO-INVERSE OHMM | |
| 0 | 100 |
| ----- | |
| MICRO-NORMAL OHMM | |
| 0 | 100 |
| ----- | |

1:240 REPEAT SECTION

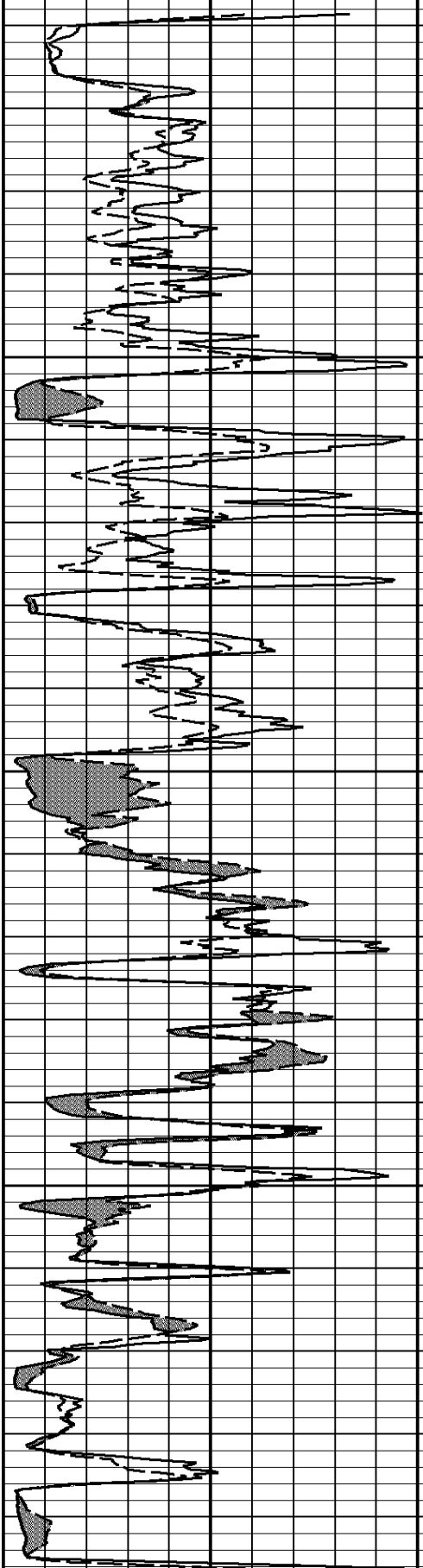
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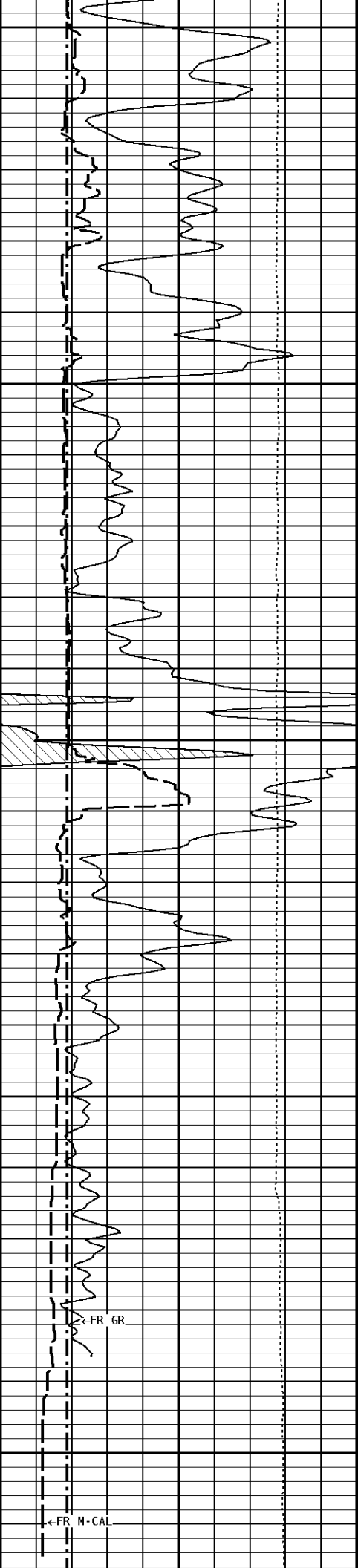
#1.1.6



3600

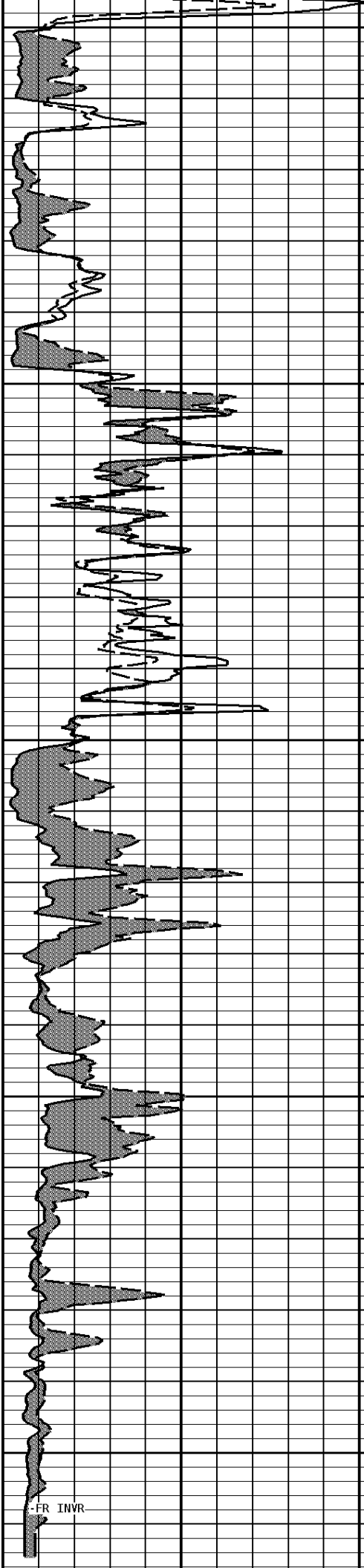
3700



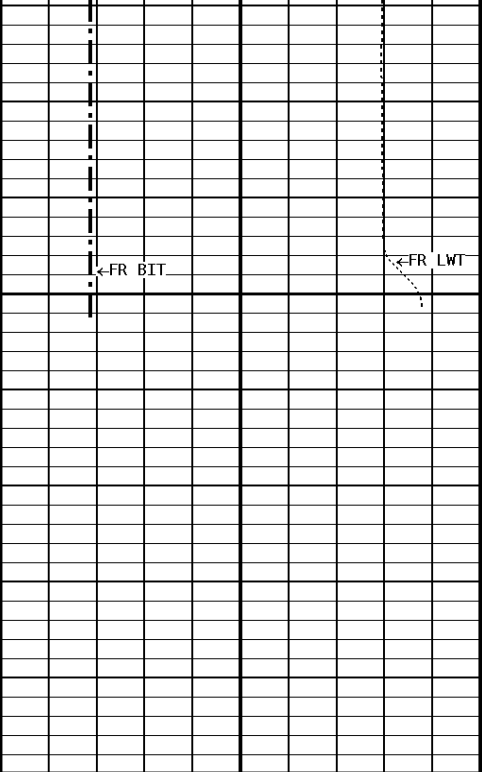


3800

3900



←FR INVR



3998
4000

File #1.1.6

1:240 REPEAT SECTION

| | |
|----------------------------------|------------|
| CALIPER MICRO INCHES (IN) | |
| 16 6 | 26 16 |
| GAMMA RAY API UNITS | |
| 150 0 | 300 150 |
| BIT SIZE INCHES (IN) | |
| 6 | 16 |
| TENSION LBS | |
| 10000 | 0 |

| | |
|---------------------------|-----|
| MICRO-NORMAL OHMM | |
| 0 | 100 |
| MICRO-INVERSE OHMM | |
| 0 | 100 |

*** Borehole Zone Factors ***

| | | | |
|-----------------------------------|-------|-------|-------|
| Zone 1 99999.0 to 0.0 Feet | | | |
| Borehole Temperature | _____ | 121.0 | degF |
| Resistivity Of Mud | _____ | 0.500 | ohm/m |

*** Calibration Summary ***

| | | | | |
|-------------------------|------------|-----------------|------------|-------|
| Shop Calibration | | | | |
| GRT-B | | | | |
| Performed : 25-MAY-2012 | | Time : 12:30 | | |
| Sensor Suite : GR-GR5 | | ID : GRT-BA-121 | | |
| | Measured | Units | Calibrated | Units |
| | Background | Jig | Jig | |
| GR | 51 | 355 | 175 | GRAPT |
| | | CPS | | |

| Shop Calibration MST-DA | | | | | | |
|----------------------------|----------------|-----------|------------------|-----------|-------|--|
| Performed : 18-APR-2012 | | | Time : 14:41 | | | |
| Sensor Suite : CALI-MSN | | | ID : MST-DA-29 | | | |
| | Jig - Measured | | Jig - Calibrated | | Units | |
| | Ring#1 | Ring#2 | Ring#1 | Ring#2 | | |
| CL # 1 | 8.9 | 14.9 | 6.0 | 12.0 | IN. | |
| Performed : 08-JUN-2012 | | | Time : 13:00 | | | |
| Sensor Suite : MSTDA-NI | | | ID : MST-DA-29 | | | |
| Internal | | | | | | |
| | Measured | | Calibrated | | Units | |
| | Zero | Reference | Zero | Reference | | |
| INV-V | 85.5 | 29776.6 | 0.00 | 3146.00 | MV | |
| NOR-V | 164.6 | 30960.8 | 0.00 | 1546.00 | MV | |
| IN-C | 152.5 | 60554.1 | 0.00 | 15.46 | UA | |
| INV-R | | | | 44.90 | OHMM | |
| NOR-R | | | | 55.11 | OHMM | |
| Performed : 18-APR-2012 | | | Time : 14:41 | | | |
| Sensor Suite : MSTDAMSF | | | ID : MST-DA-29 | | | |
| Internal | | | | | | |
| | Measured | | Calibrated | | Units | |
| | Zero | Reference | Zero | Reference | | |
| MSFC | 17.6 | 59927.7 | 0.00 | 1522.00 | UA | |
| MSFB | 32752.5 | 32602.8 | 0.00 | 1522.00 | MA | |
| MOM1 | 0.0 | 61154.9 | 0.00 | 1522.00 | MV | |
| MSFRA | | | | 43.30 | OHMM | |



Tucker
WIRELINE SERVICES

Company: ANDERSON ENERGY, INC.
 Well: KING B #1
 Location: 1555' FSL & 1000' FEL
 Logged: 2012-06-08
 K.B. Elev: 2148.0