

Tucker
WIRELINE SERVICES

**DUAL INDUCTION
RESISTIVITY LOG**

Company RUNNING FOXES PETROLEUM
Well PAYNE # 10-33B-4
Field WILDCAT
County BOURBON
State KANSAS
Country USA
API No. 15-011-23775-0000

File No : TUL-55987
Company : RUNNING FOXES PETROLEUM INC.
Well : PAYNE # 10-33B-4
Field : WILDCAT
County : BOURBON
State : KANSAS
Country : USA
API No : 15-011-23775-0000

Location :
2040' FSL & 2100' FEL
SE NW NW SE

LSD : **Sect** : 33 **Twp** : 23S **Rge** : 25E

Permanent Datum: GL **Elevations:** KB 0.00 Ft
Drilling Measured From: GL DF 0.00 Ft
Log Measured From: GL GL 787.00 Ft
Above Permanent Datum: 0.00 Ft

Date	2011-10-17	
Run Number	1	
Depth--Driller	425.0	Ft
Depth--Logger	414.0	Ft
First Reading	414.0	Ft
Last Reading	20.0	Ft
Casing--Driller	20.0	Ft
Casing--Logger	20.0	Ft
Bit Size	6.750	In
Casing Size	8.625	In
Hole Fluid Type	FRESH	
Density	0.0	LBS/GAL
Fluid Loss	0.0	CC
PH/Viscosity	0.0	0.0 SEC
Sample Source		
RM@Measured Temp.	8.000	@ 72 F
RMF@Measured Temp	6.400	@ 72 F
RMG@Measured Temp.	9.600	@ 72 F
Source RMF/RMG		
RM@BHT	8.000	@ 72 F
Time Circulation Stopped	2011-10-17 15:24	
Max Recorded Temp.	72	F
Equipment/Base	TRK 127	TULSA
Recorded By	B.BAILEY, S.TYLER	
Witnessed By	C. COUNTS	

The customer is hereby warned that by providing the log data herein, T. W. S. does not agree to provide any interpretation of log data, conversion of log data to physical rock parameters or recommendations. T. W. S. 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 T. W. S. 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 T. W. S. 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)
6.750	425.00	8.625	32.00	20.00

Run Number	1	
Date	2011-10-17	
Date/Time On Bottom	2011-10-17 16:24	
Depth to Fluid	0.0	Ft
Salinity	0.000	PPM
RMF@BHT	6.400	@ 72 F
RMC@BHT	9.600	@ 72 F

Run Number 1

Comments

ALL PRESENTATIONS AS PER CUSTOMER REQUEST
 GRT, CNT, LDT AND PIT RUN IN COMBINATION.
 CALIPERS ORIENTED ON X-Y AXIS.
 2.71 G/CC USED TO CALCULATED POROSITY.
 ANNULAR HOLE VOLUME CALCULATED UISING 4.500" PRODUCTION CASING.

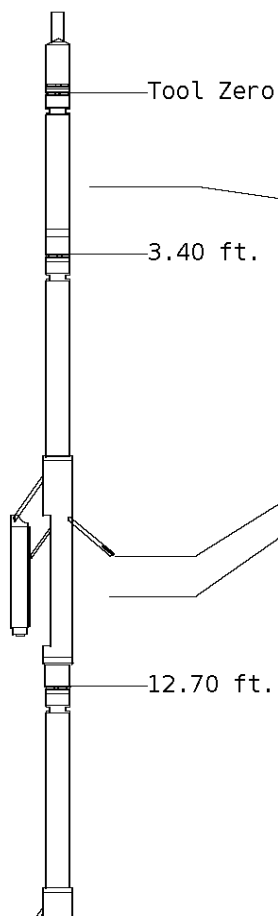
GRT: GRP.
 CNT: PHIN, CLCNIN
 LDT: PORL, LCORN, PECLN, LDENN, PORLLS, CLLDIN.
 PIT: ILD, ILM, SPU, SFLAEC

OPERATORS:

M.BURKE

Tool String Schematic

Total Tool Length - 43.49 ft.
Maximum Outside diameter - 4.80 in.
Net Weight in Air - 743.00 lbs.



Tool: GRT-B **Length:** 3.40 ft. **O.D.** 3.60 in.
 Gamma Ray Controller

Sonde ID :GRT-BA-14

Measure Point	Tool Offset	Stack Offset	Bottom Offset
GRP	2.00	2.00	41.49

Tool: CNT-AA **Length:** 9.30 ft. **O.D.** 4.36 in.
 Compensated Neutron A Pad on NDT-A

Sonde ID :NDT-AB-400

Source ID :N-1044

Pad ID :CNP-AA-116

Measure Point	Tool Offset	Stack Offset	Bottom Offset
CLCN	6.00	9.40	34.09
PHIN	6.80	10.20	33.29

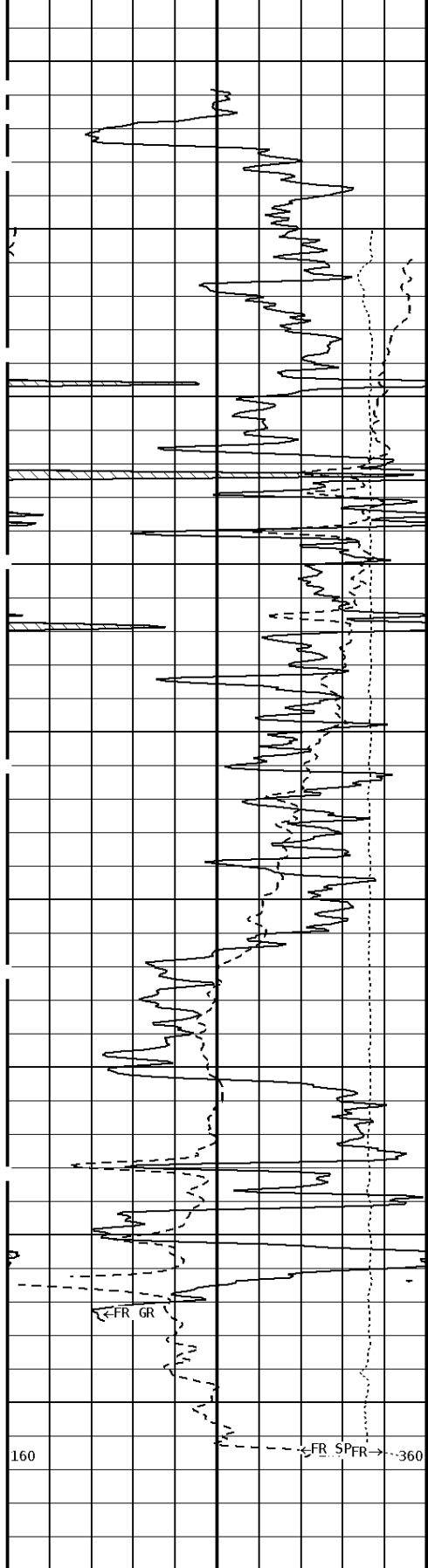
Tool: LDT-DA **Length:** 9.30 ft. **O.D.** 4.80 in.
 Litho Density D Pad on NDT-A

Sonde ID :PDT-GA-465

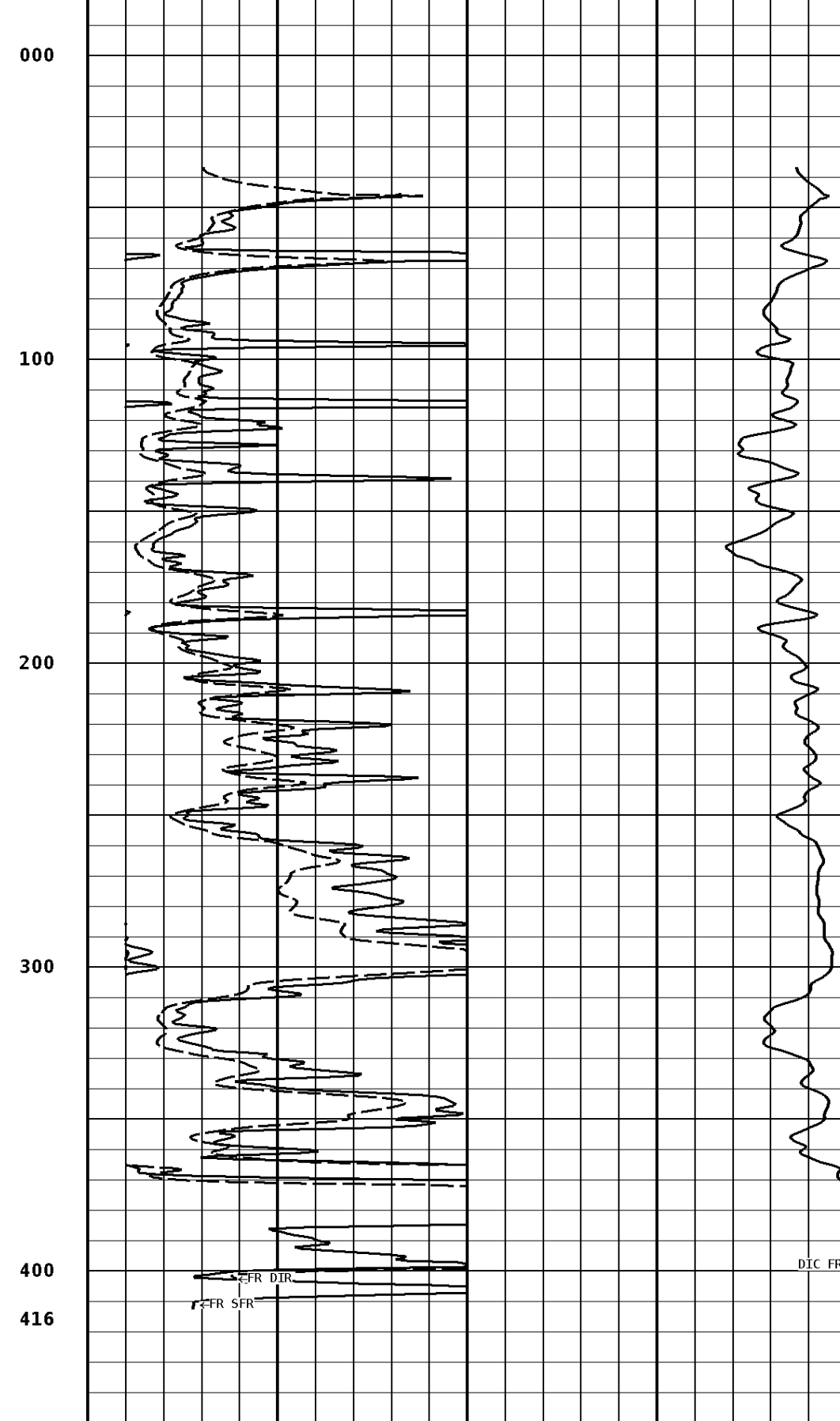
Source ID :CSV-587

Pad ID :LDP-DA-01

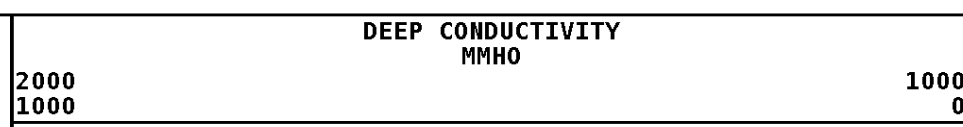
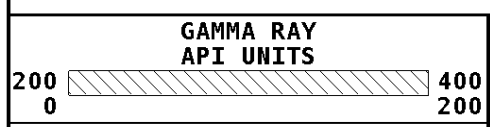
Measure Point	Tool Offset	Stack Offset	Bottom Offset
CLLD	6.00	18.70	24.79
PEL	7.00	19.70	23.79
PES	7.40	20.10	23.39

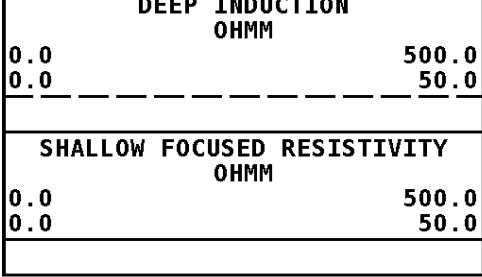
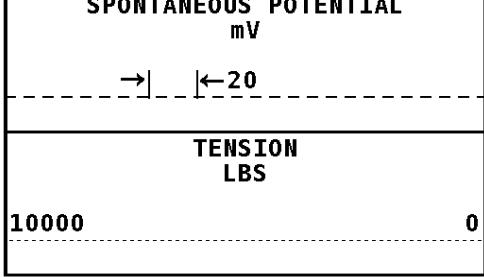


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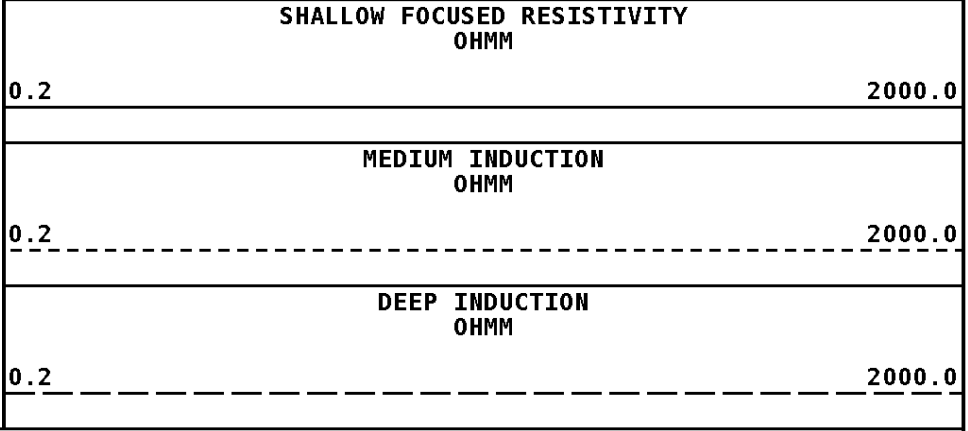
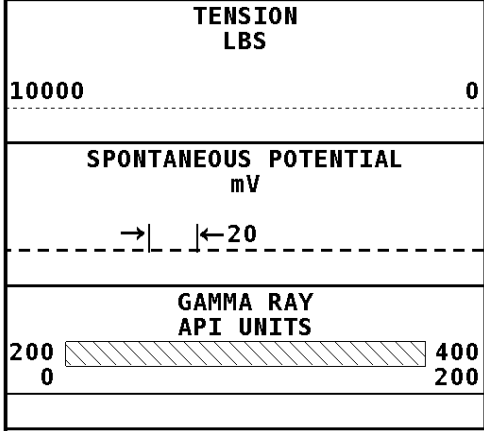


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2 INCH

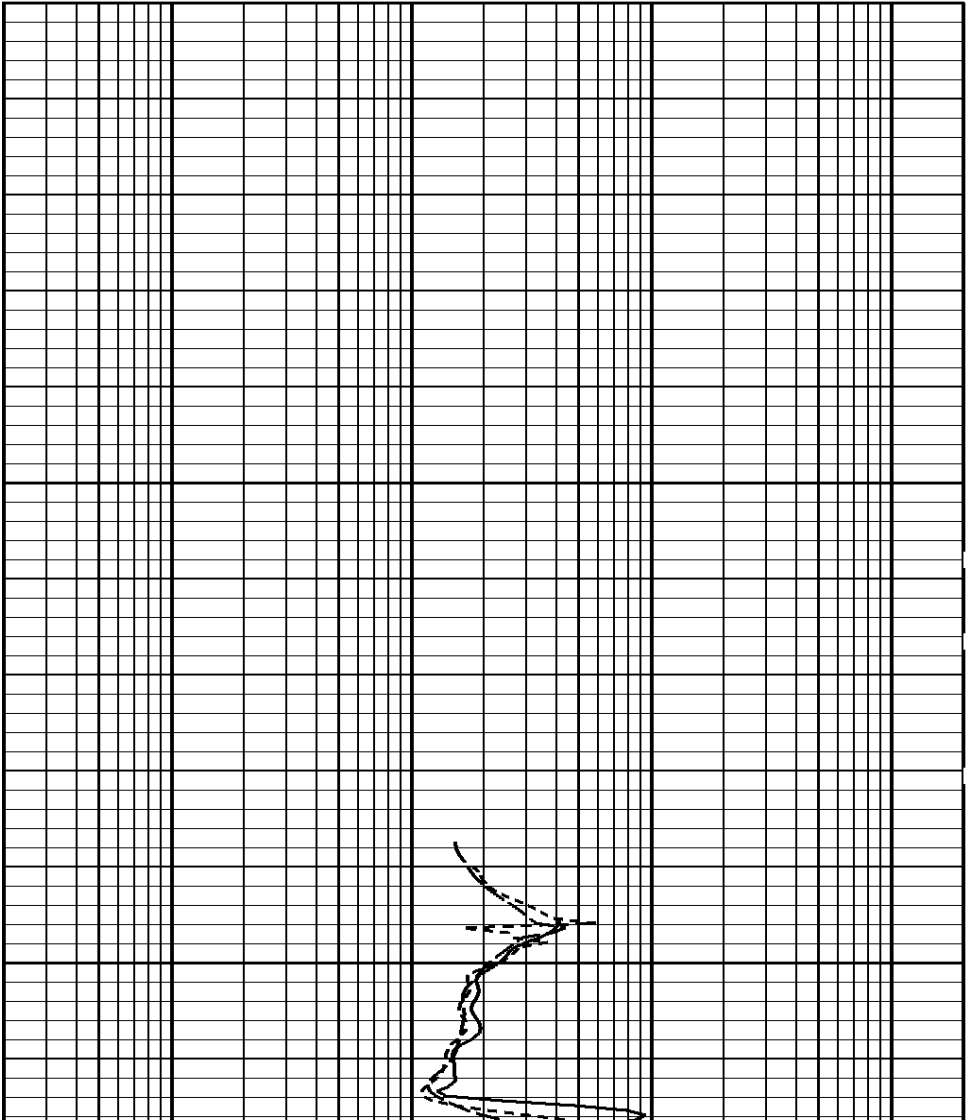
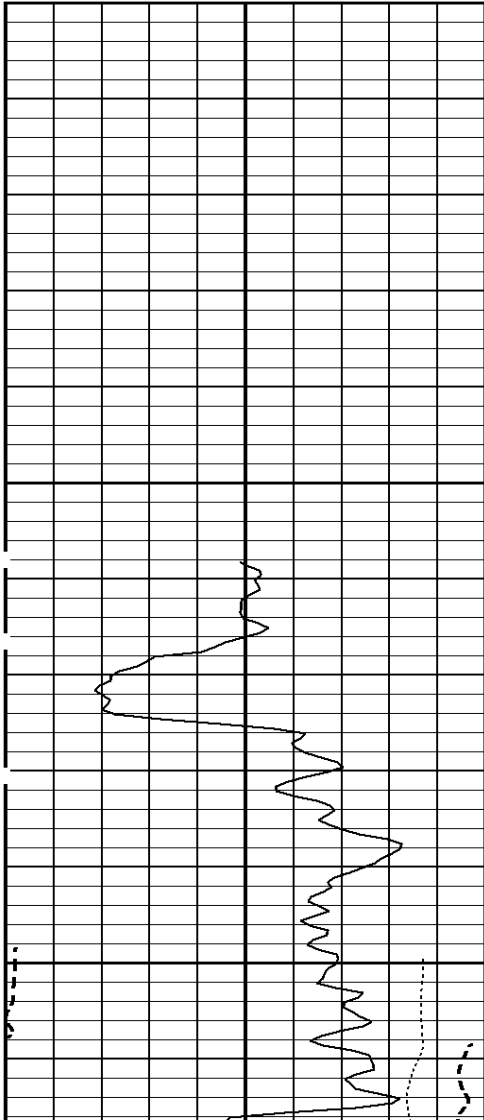


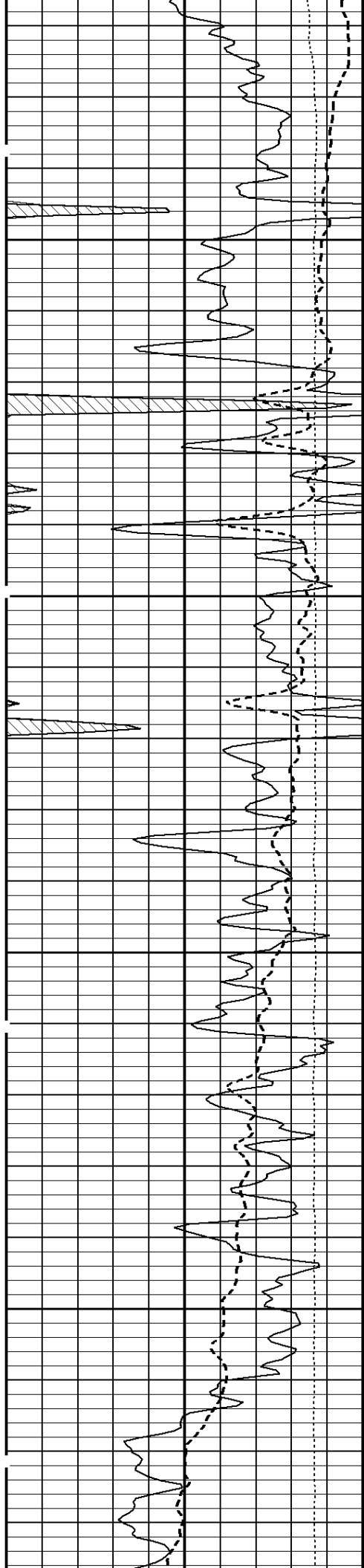


Well File: RUNNING FOXES PAYNE 10-33B-4 OCT17 ST Scale: 1:240
 Segment: V1.D1.S6 Reprocess of MAIN Acquired: 2011-10/17 17:14 3.2.0-10220
 Reference: 0 Processed: 2011-10/17 17:27 3.2.0-10220



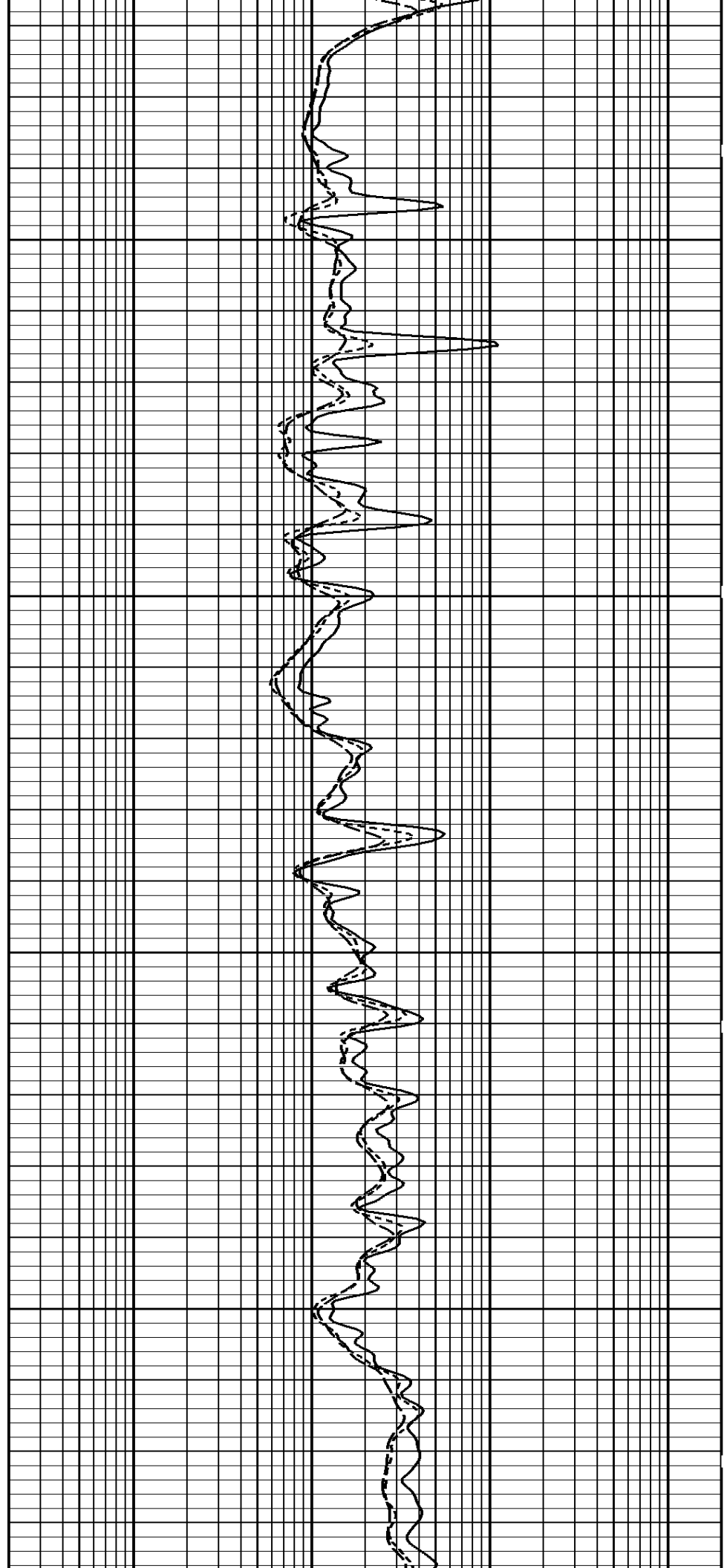
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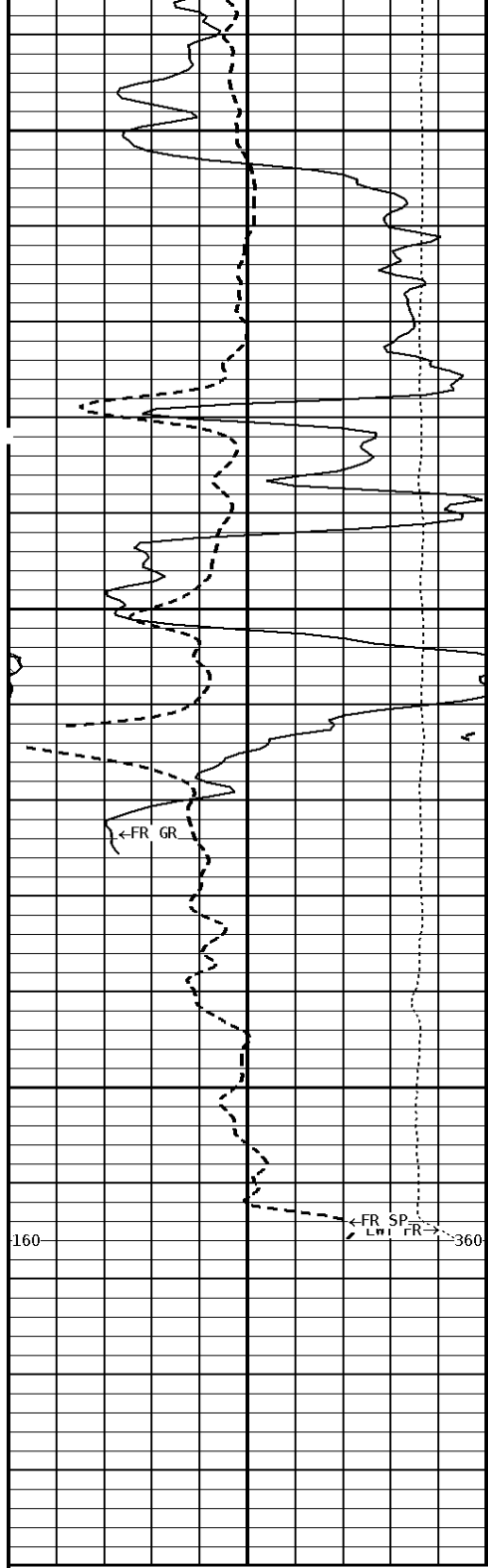




100

200



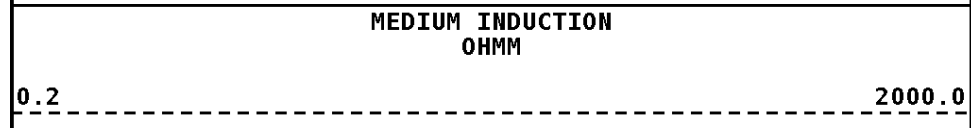
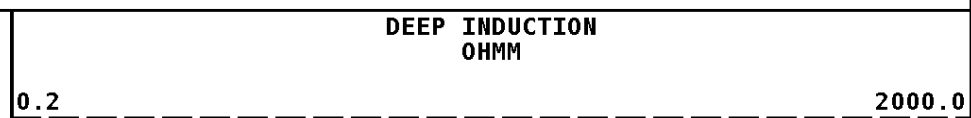
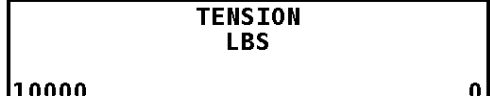
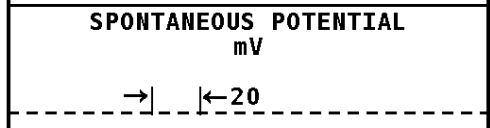
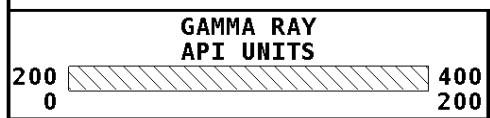
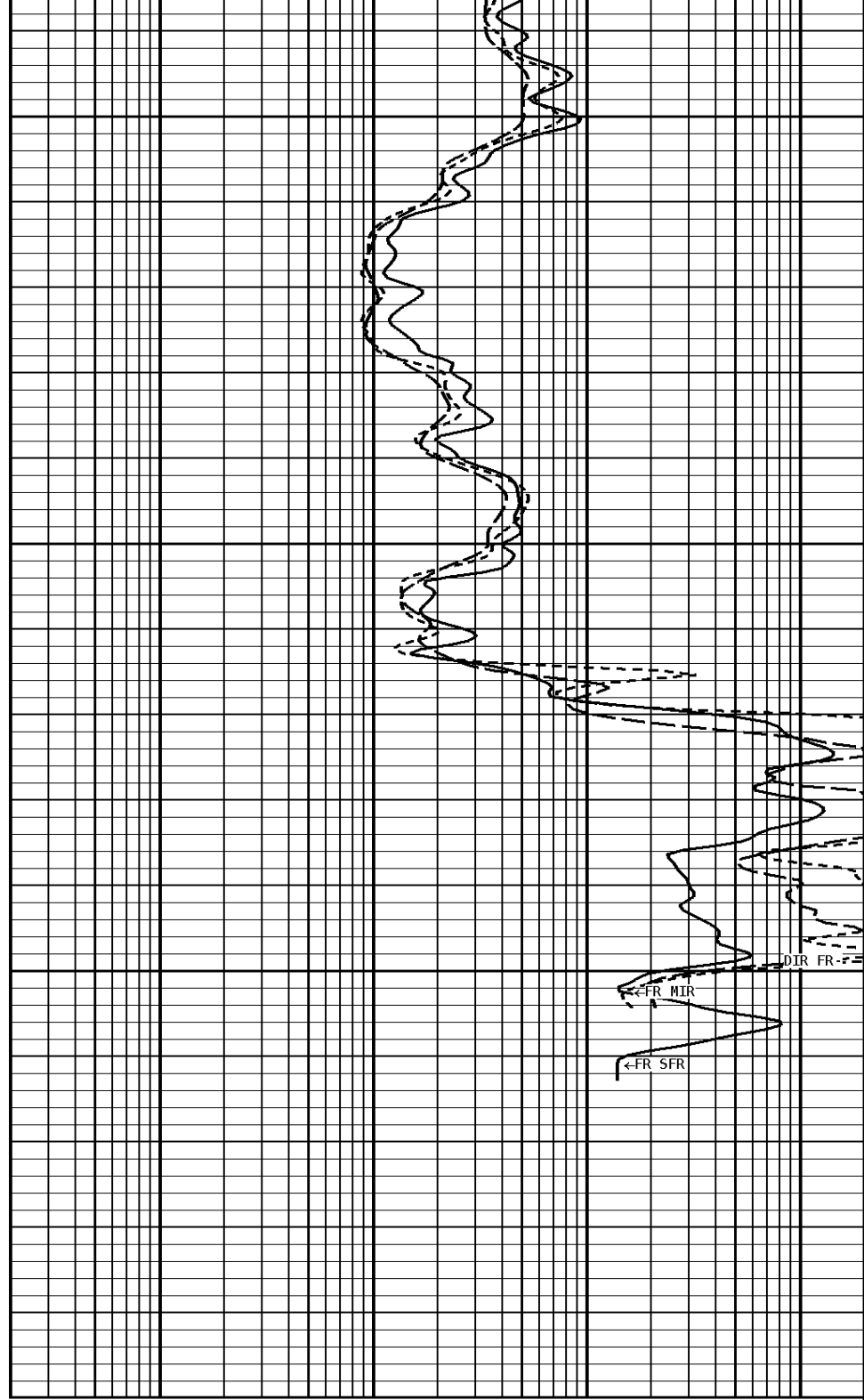


300

400

416

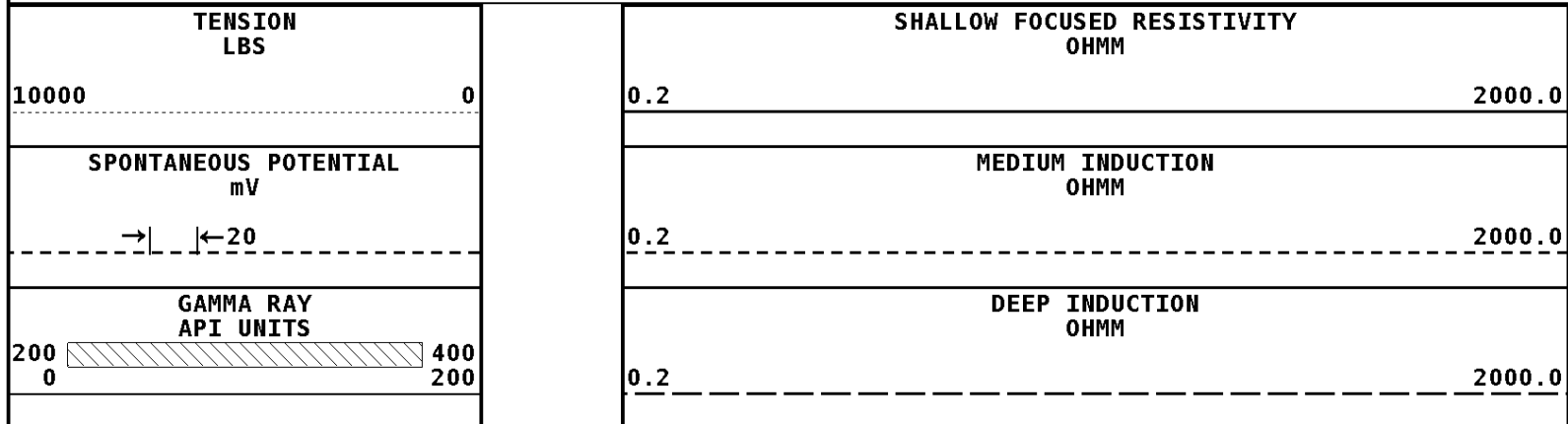
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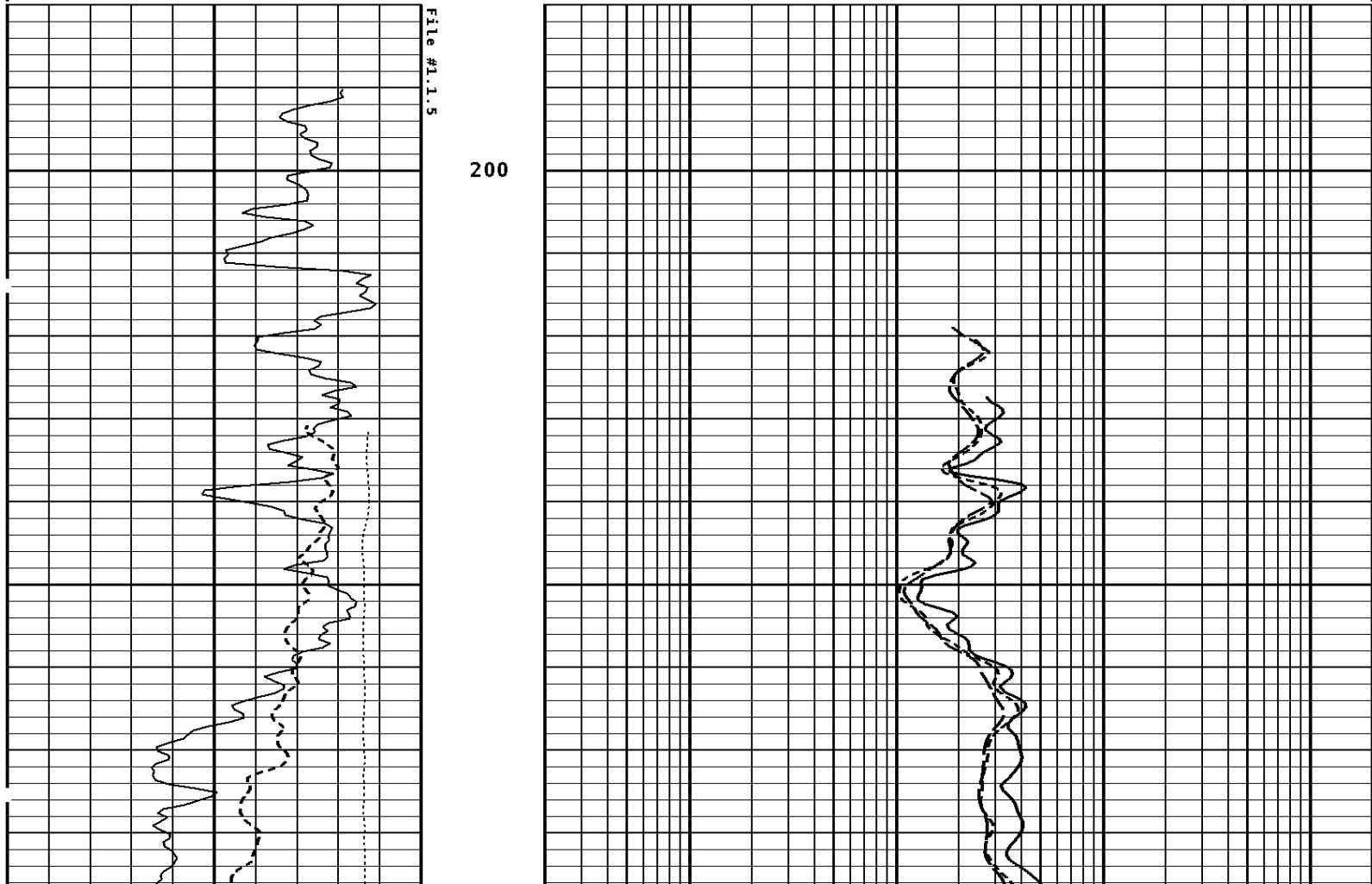
*** Borehole Zone Factors ***

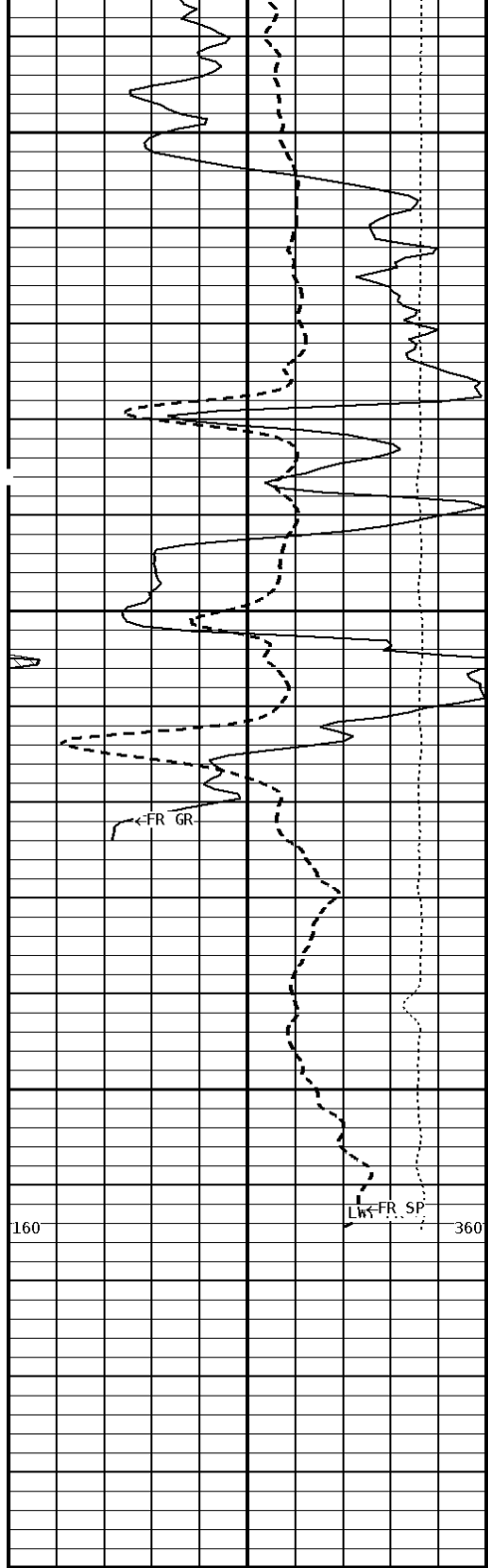
Zone 1 99999.0 to 0.0 Feet		
Drill Bit Size _____	6.750	in
BHT Depth _____	425.000	ft
Borehole Temperature _____	76.0	degF
Temperature Gradient _____	1.00	DFHF
Resistivity Of Mud _____	8.000	ohm/m
Standoff _____	0.0	
Resistivity Of Mud Temperature _____	72.00	degF

Well File: RUNNING FOXES PAYNE 10-33B-4 OCT17 ST	Scale: 1:240
Segment: V1.D1.S5 Reprocess of REPEAT	Acquired: 2011-10/17 17:06 3.2.0-10220
Reference: 0	Processed: 2011-10/17 17:27 3.2.0-10220



1:240 REPEAT SECTION



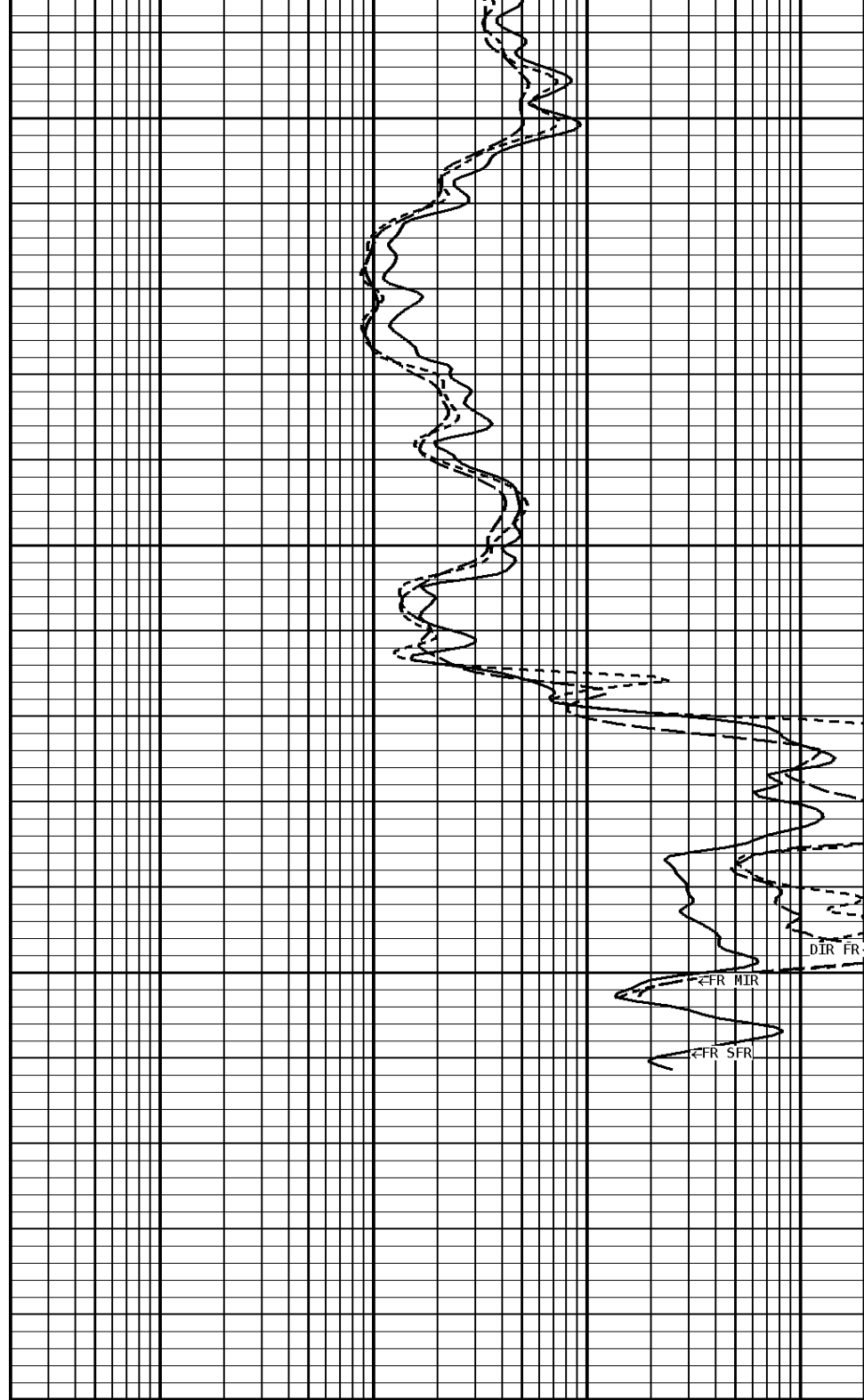


File #1.1.5

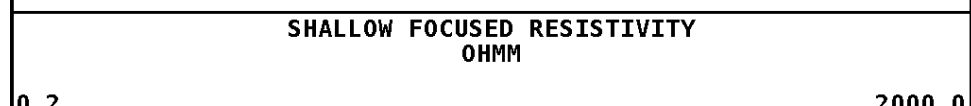
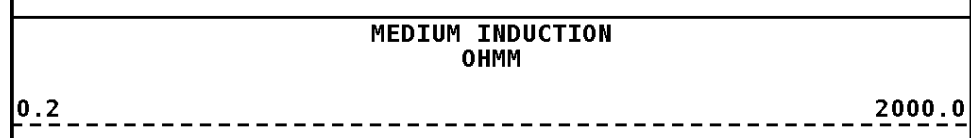
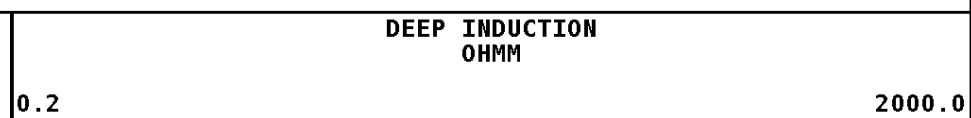
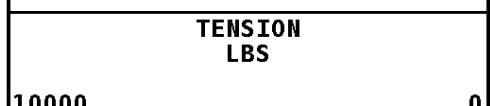
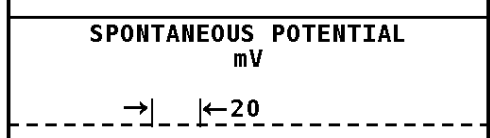
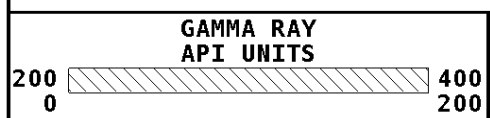
300

400

414



1:240 REPEAT SECTION



*** Borehole Zone Factors ***

Zone 1 99999.0 to 0.0 Feet		
Drill Bit Size	_____	6.750 in
BHT Depth	_____	425.000 ft
Borehole Temperature	_____	76.0 degF
Temperature Gradient	_____	1.00 DFHF
Resistivity Of Mud	_____	8.000 ohm/m
Standoff	_____	0.0
Resistivity Of Mud Temperature	_____	72.00 degF

*** Calibration Summary ***

Shop Calibration GRT-B					
Performed : 16-MAY-2011			Time : 09:49		
Sensor Suite : GR-GR5			ID : GRT-BA-14		
	Measured	Units	Calibrated	Units	
GR	Background	Jig	Jig	GRAPI	
	50	361	175		

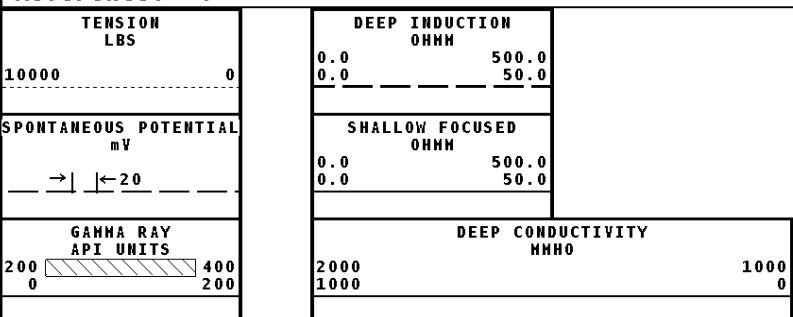
Shop Calibration PIT-CA					
Performed : 18-May-2009			Time : 10:06		
Sensor Suite : P-IND-T			ID : PIT-AB-18		
Medium					
	Measured		Calibrated		Units
	R	X	R	X	
Air	131380	130013	0.2	0.4	MMHOS
Zero	131067	131066	0.0	0.0	MMHOS
Reference	252628	252684	5000.0	5000.0	MMHOS
Loop	151831	174542	2672.1	989.9	MMHOS
Sonde Error			-2.0	-4.3	MMHOS
Cond			5000.0	5000.0	MMHOS
Deep					
	Measured		Calibrated		Units
	R	X	R	X	
Air	129385	131252	0.1	0.1	MMHOS
Zero	131079	131072	0.0	0.0	MMHOS
Reference	230616	232102	2000.0	2000.0	MMHOS
Loop	149042	174745	1256.1	466.1	MMHOS
Sonde Error			-3.3	0.2	MMHOS
Cond			2000.0	2000.0	MMHOS
Temperature					
	Measured		Calibrated		Units
	Low	High	Low	High	
	16980.0	56920.0	70.0	350.0	DEGF

Shop Calibration PIT-CA					
Performed : 18-May-2009			Time : 10:04		
Sensor Suite : SFL			ID : PIT-AB-18		
Internal					
	Measured		Calibrated		Units
	Zero	Reference	Zero	Reference	
Im	32765.1	50517.2	0.0	7028.0	uA
Ib	32772.1	50309.4	0.0	1750.0	mA
MOM1	32830.8	57160.2	0.0	175.0	mV
Equivalent SFL				43.97	OHMM

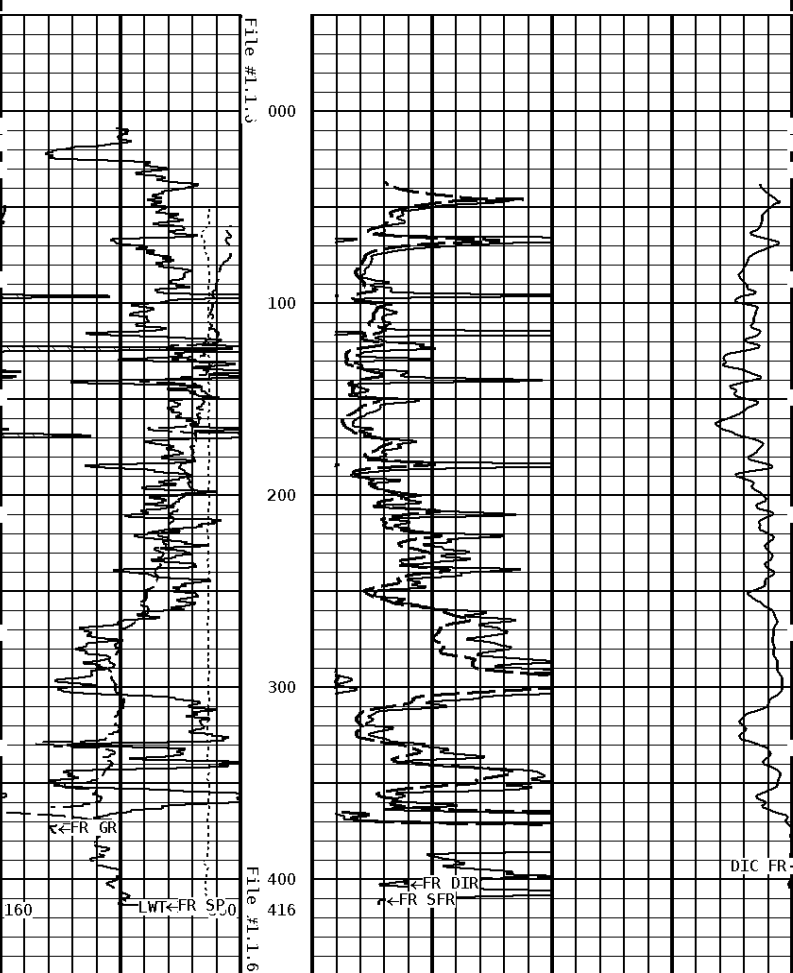
Shop Calibration PIT-CA					
Performed : 18-May-2009			Time : 09:50		
Sensor Suite : P-SP			ID : PIT-AB-18		
Internal					
	Measured		Calibrated		Units
	Zero	Reference	Zero	Reference	
	32790.5	58989.2	0.0	1000.0	mV

Shop Calibration PIT-CA					
Performed : 20-Dec-2007			Time : 12:53		
Sensor Suite : P-RMUD			ID : PIT-AB-18		
Internal					
	Measured		Calibrated		Units
	Zero	Reference	Zero	Reference	
Rmi	0.0	238.4	0.0	290.6	mA

Well File: RUNNING FOXES PAYNE 10-33B-4 OCT17 ST Scale: 1:1200
 Segment: V1.D1.S6 Reprocess of MAIN Acquired: 2011-10/17 17:14 3.2.0-10220
 Reference: 0 Processed: 2011-10/17 17:27 3.2.0-10220



1:1200 MAIN SECTION



1:1200 MAIN SECTION

