FORM 925293

DresserAtlas

DRESSER

Dual Induction Focused Log

with Linear Correlation Log

R

FILE NO. GL02620

THANK YOU!

COMPANY E.G.&G. IDAHO INC.

WELL R.R.G.P. -4A

FIELD RAFT RIVER GEOTHERMAL

COUNTY CASSIA STATE IDAHO

LOCATION:

SEC 23 TWP 15S RGE 26E

Other Services
DIFF. TEMP
4-ARM CAL
CNL/GR
CDLC
BHC DIPLOG

Permanent Datum G.L. Elev. 4840
Log Measured from K.B. 16 Ft. Above Permanent Datum
Drilling Measured from K.B.

Elevations:
KB 4856
DF 4855
GL 4840

Date	10/20/78			
Run No.	TWO			
Service Order	87825			
Depth—Driller	5212			
Depth—Logger	5220			
Bottom Logged Interval	5218			
Top Logged Interval	3460			
Casing—Driller	9 5/8 @ 3457	@	@	@
Casing—Logger	3467			
Bit Size	8 3/4			
Type Fluid in Hole	WATER			
Density and Viscosity				
pH and Fluid Loss	cc	cc	cc	cc
Source of Sample				
Rm @ Meas. Temp.	@ °F	@ °F	@ °F	@ °F
Rmf @ Meas. Temp.	@ °F	@ °F	@ °F	@ °F
Rmc @ Meas. Temp.	@ °F	@ °F	@ °F	@ °F
Source of Rmf and Rmc				
Rm @ BHT	@ °F	@ °F	@ °F	@ °F
Time Since Circ.	13 HRS.			
Max. Rec. Temp. Deg. F.	266 °F	°F	°F	°F
Equip. No. and Location	HL-6159 RSUT.			
Recorded By	PERESSINI			
Witnessed By				

FIELD PRINT

FOLD HERE

Remarks:

EQUIPMENT DATA

	Run No. 1 DIFL	Run No. 1 G/R	Run No. 2 DIFL	Run No. 2 G/R	Run No. 3 DIFL	Run No. 3 G/R	Run No. 4 DIFL	Run No. 4 G/R
Series No.			1503					
Serial No.			37295					
Diam.			3 5/8"					
Elect. No.			37295					
Tool Pos.			1 1/2 S.O.					
Series No. Panel			3456					
Serial No.			34826					
Conv. Sett.			/60					
Detector Mod. No								
Type								
Length								

LOGGING DATA

Run No.	Curve	Depths From	Depths To	Speed Ft./Min.	Sens. Setting	Zero Div. L or R	API GR Units/Div.	Scale DIFL	Scale SF

DUAL INDUCTION FOCUSED LOG

DEPTH

INDUCTION CONDUCTIVITY
Millimhos/m

RESISTIVITY
Ohms m^2/m

SHALLOW FOCUSED LOG: 0 — 100 — 1000

DEEP INDUCTION LOG: 0 — 500 — 1000

S.P. or G/R

Millivolts
− + 10

API UNITS

TENSION 7
500#/C.O.

Millivolts

− ↔ +

10

API UNITS

TENSION
500#/c.o. →

INDUCTION CONDUCTIVITY
Millimhos/m

RESISTIVITY
Ohms m^2/m

SHALLOW FOCUSED LOG

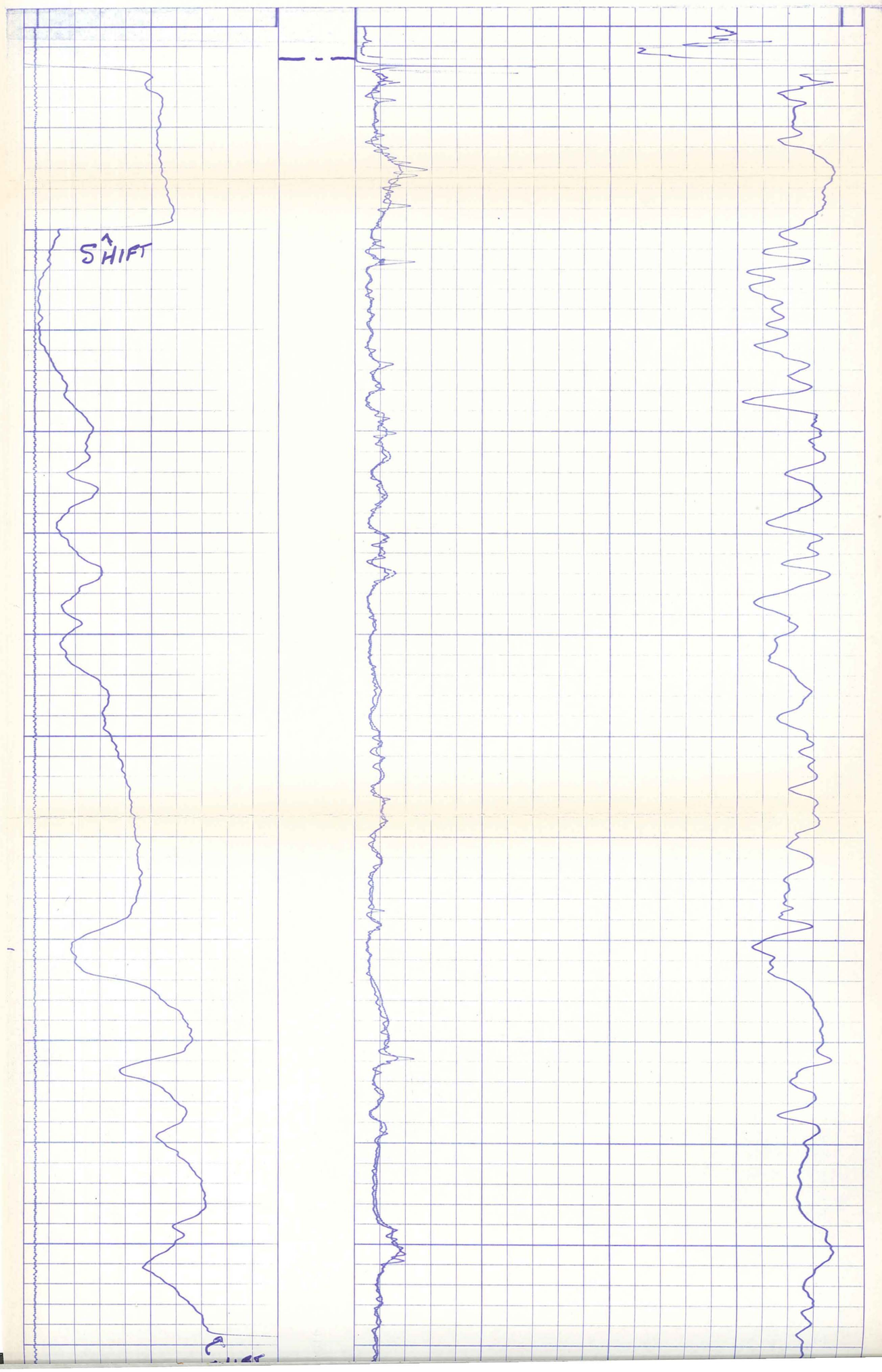
0 100 500 0

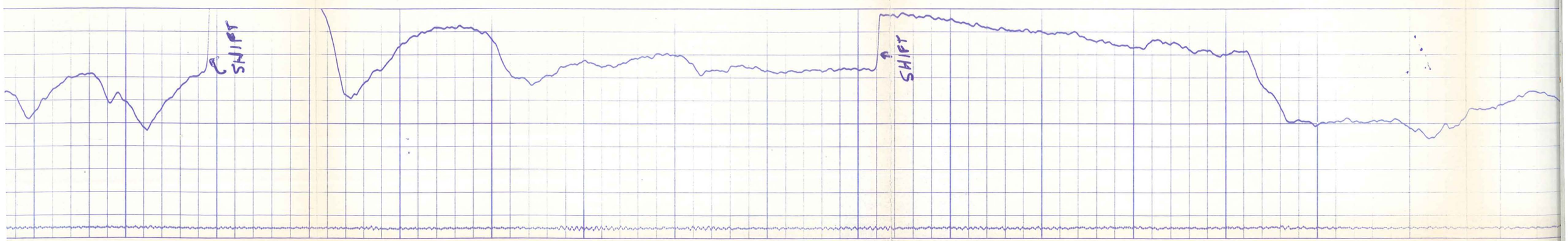
0 1000 1000 500

DEEP INDUCTION LOG

0 100

0 1000




SHIFT
SHIFT

500 #/c.d.
TENSION →

API UNITS

10
− +
Millivolts

0 1000
0 100
DEEP INDUCTION LOG

0 1000
0 100
SHALLOW FOCUSED LOG

RESISTIVITY
Ohms m²/m

1000 50
500 0

0
Millimhos/m
INDUCTION CONDUCTIVITY

FORM 925293A

S.P. or G/R

DEPTH

DUAL INDUCTION FOCUSED LOG

Company E. G. + G. IDAHO INC.
Well RRGP-4A
Field RAFT RIVER GEOTHERMAL
County CASSIA
State IDAHO

Drillers T.D. 5212
Log F.R. 5218
Log T.D. 5220
Elevations:

Millivolts

Millimhos/m
INDUCTION CONDUCTIVITY

0

S.P. or G/R	DEPTH	DUAL INDUCTION FOCUSED LOG

Company E. G. + G. IDAHO INC.
Well RRGP-4A
Field RAFT RIVER GEOTHERMAL
County CASSIA
State IDAHO

Drillers T.D. 5212
Log F.R. 5218
Log T.D. 5220
Elevations:
K.B. 4856 D.F. 4855 G.L. 4840

FORM 925293B

S.P. or G/R	DEPTH	RESISTIVITY ohms - m^2/m

Millivolts
− |↔| +
10

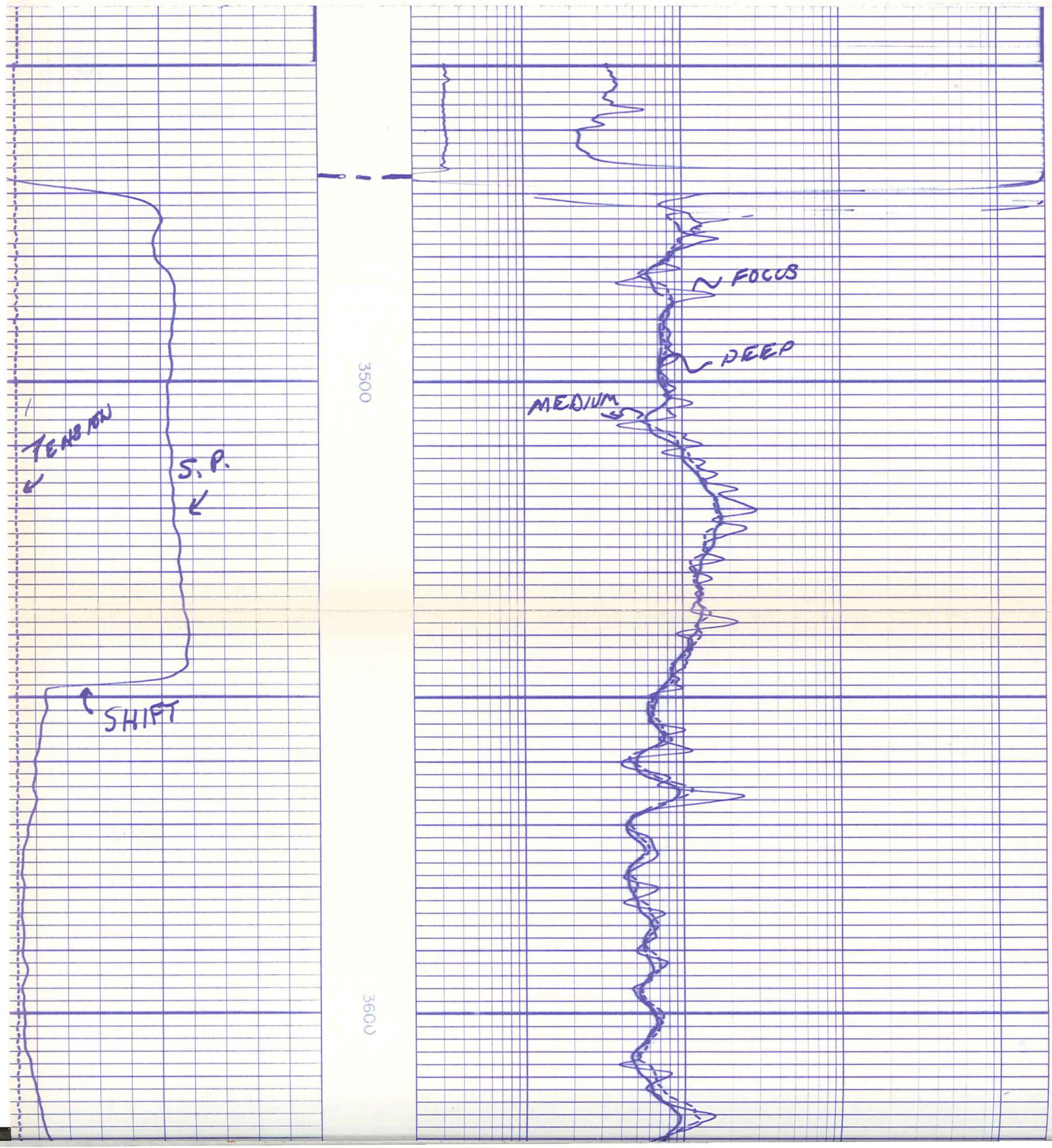
API UNITS

TENSION
500#/c.d.

SHALLOW FOCUSED LOG
.2 1.0 10 100 1000

MEDIUM INDUCTION LOG
.2 1.0 10 100 1000

DEEP INDUCTION LOG
.2 1.0 10 100 1000




3600
3700
3800
3900

3900

4000

4100

SHIFT

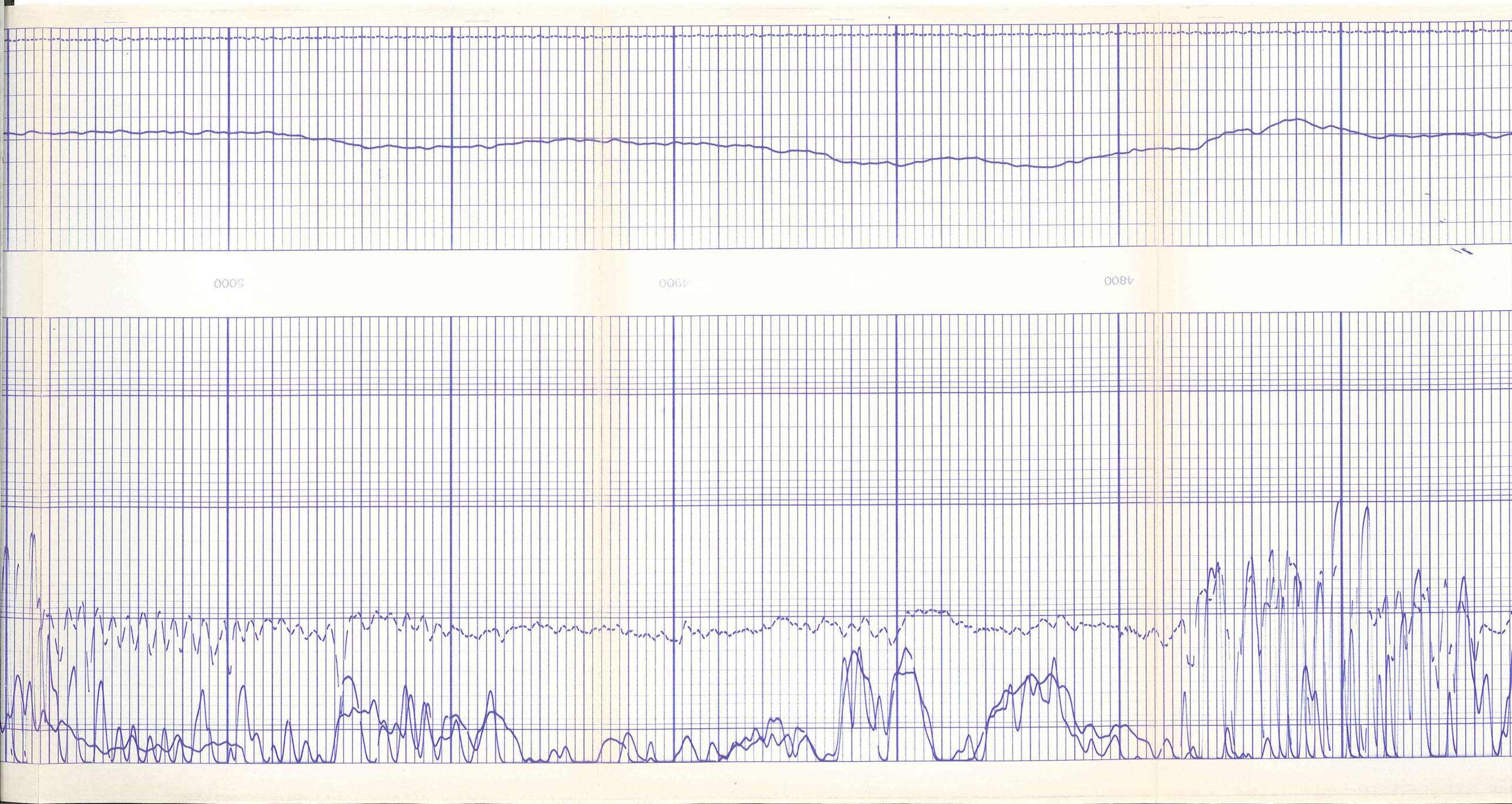

4200
4300
4400
SHIFT

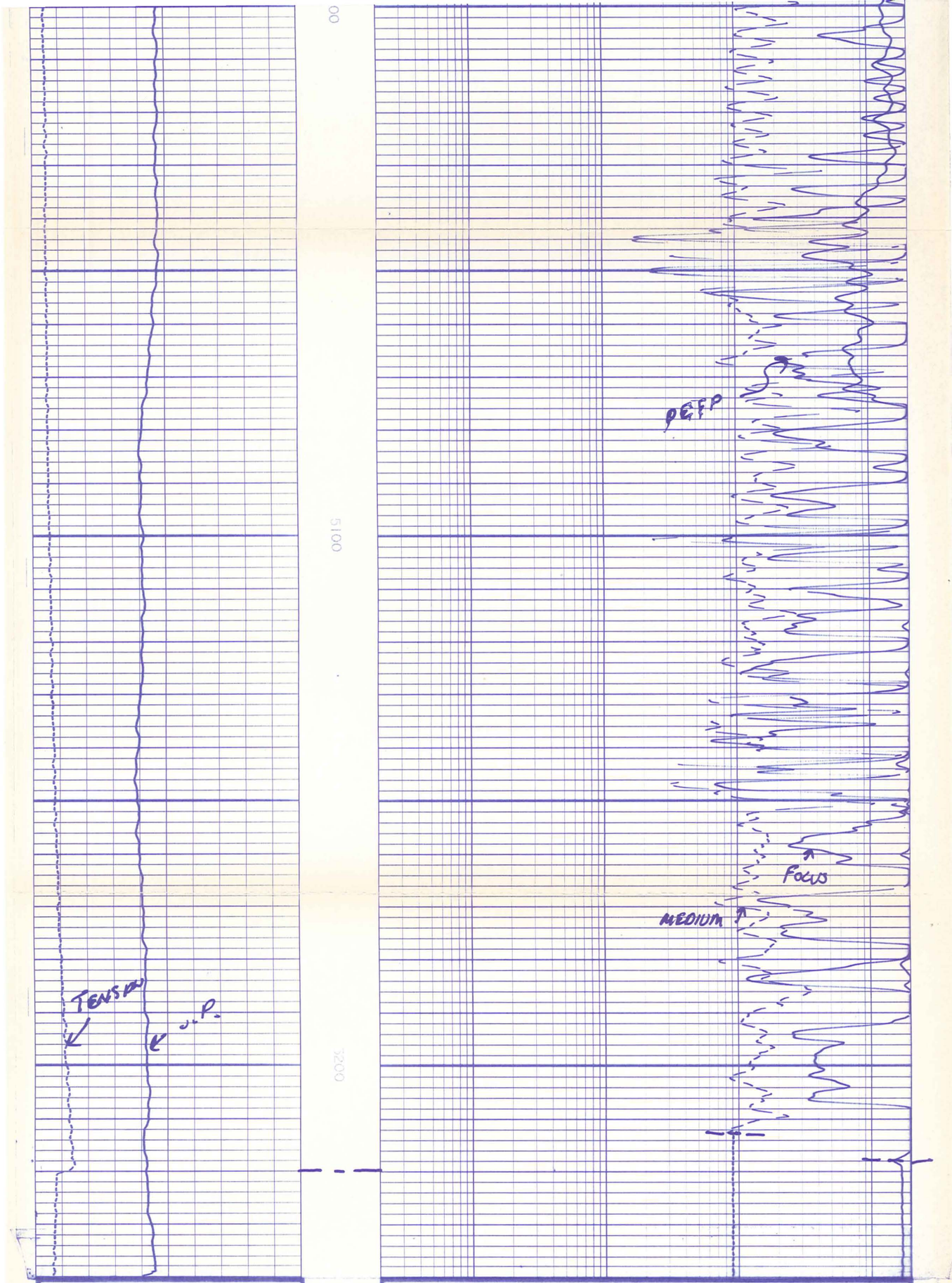
4500

4600

4700

SHIFT


5000
4900
4800



600 ft/co
TENSION

10
Millivolts

.2 1.0 10 100 1000
DEEP INDUCTION LOG

.2 1.0 10 100 1000
MEDIUM INDUCTION LOG

.2 1.0 10 100 1000
SHALLOW FOCUSED LOG

S.P.

DEPTH

RESISTIVITY
ohms - m^2/m

REPEAT SECTION

10

− ⟷ +

Millivolts

.2 1.0 10 100 1000

SHALLOW FOCUSED LOG

S.P.	DEPTH	RESISTIVITY ohms - m^2/m

REPEAT SECTION

3500

3600

CALIBRATION

DUAL INDUCTION FOCUSED LOG

(LOGARITHMIC)

1. MECHANICAL ZERO
2. PANEL—LOW
3. PANEL—HIGH
4. ZERO CONDUCTIVITY—AIR
5. ILD TEST LOOP—SEC. OFF

925279 DIFL

CALIBRATION

DUAL INDUCTION FOCUSED LOG

(LOGARITHMIC)

925279 DIFL

1. MECHANICAL ZERO
2. PANEL—LOW
3. PANEL—HIGH
4. ZERO CONDUCTIVITY—AIR
5. ILD TEST LOOP—SEC. OFF
6. ILD TEST LOOP—SEC. ON
7. ILM TEST LOOP
8. FL EXTERNAL
9. INTERNAL REFERENCE—LOW
10. INTERNAL REFERENCE—HIGH