



DUAL INDUCTION

D.YOUNG # 1A

COMPANY :STEVEN C. JONES
WELL :D.YOUNG # 1A
FIELD :D.YOUNG
COUNTY :GREENWOOD
STATE :KANSAS

OTHER SERVICES:
CDL/CNL

LOCATION :NE-NE-NE 330' FNL & 330' FEL
SECTION :17
TOWNSHIP :22S
RANGE :11E
API NO. :15-073-24207-00-00
UNIQUE WELL ID. :NA

PERMANENT DATUM :G.L. ELEVATION KB :NA
LOG MEASURED FROM:G.L. ELEVATION DF :NA
DRL MEASURED FROM:G.L. ELEVATION GL :NA

DATE :05/01/14 RIG NUMBER :NA
DEPTH DRILLER :2182' LOGGER TD :
BIT SIZE :7.875 ARRIVAL TIME :
LOG TOP :984.30 DEPARTURE TIME :NA
LOG BOTTOM :2182.90 CIRC STOPPED :NA

CASING OD :8.625
CASING BOTTOM :106
CASING TYPE :STEEL

BOREHOLE FLUID :MUD
FORM TEMPERATURE :67
MUD RES :8.5
MUD WEIGHT :NA

WITNESSED BY :S.JONES
RECORDED BY :RUNNELS

REMARKS 1 :THANKS FOR CALLING CENTURY WIRELINE 918-633-6871
REMARKS 2 :

ALL SERVICES PROVIDED SUBJECT TO STANDARD TERMS AND CONDITIONS

2 INCH LOG, DUAL INDUCTION D.YOUNG # 1A 05/01/14

LOG PARAMETERS

MATRIX DENSITY : 2.71

MAGNETIC DECL : 0

PRESENTATION NAME/DATE = CWS DUAL INDUCTION 2 Inch.0 10/30/2013

NEUTRON MATRIX : LIMESTONE

ELECT. CUTOFF : 9999

MATRIX DELTA T : 49

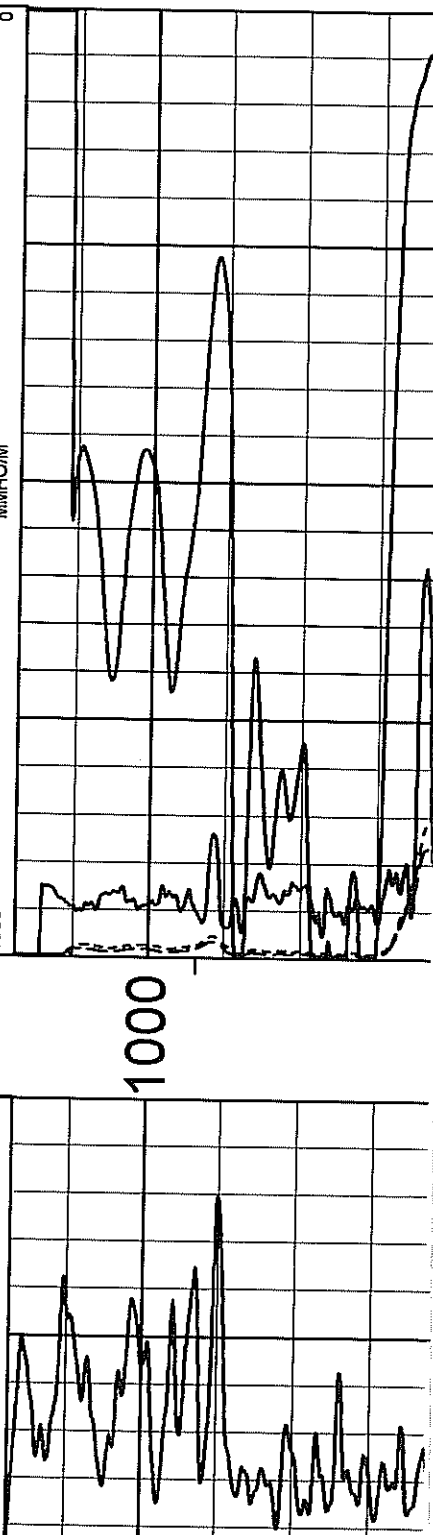
BIT SIZE : 7.875

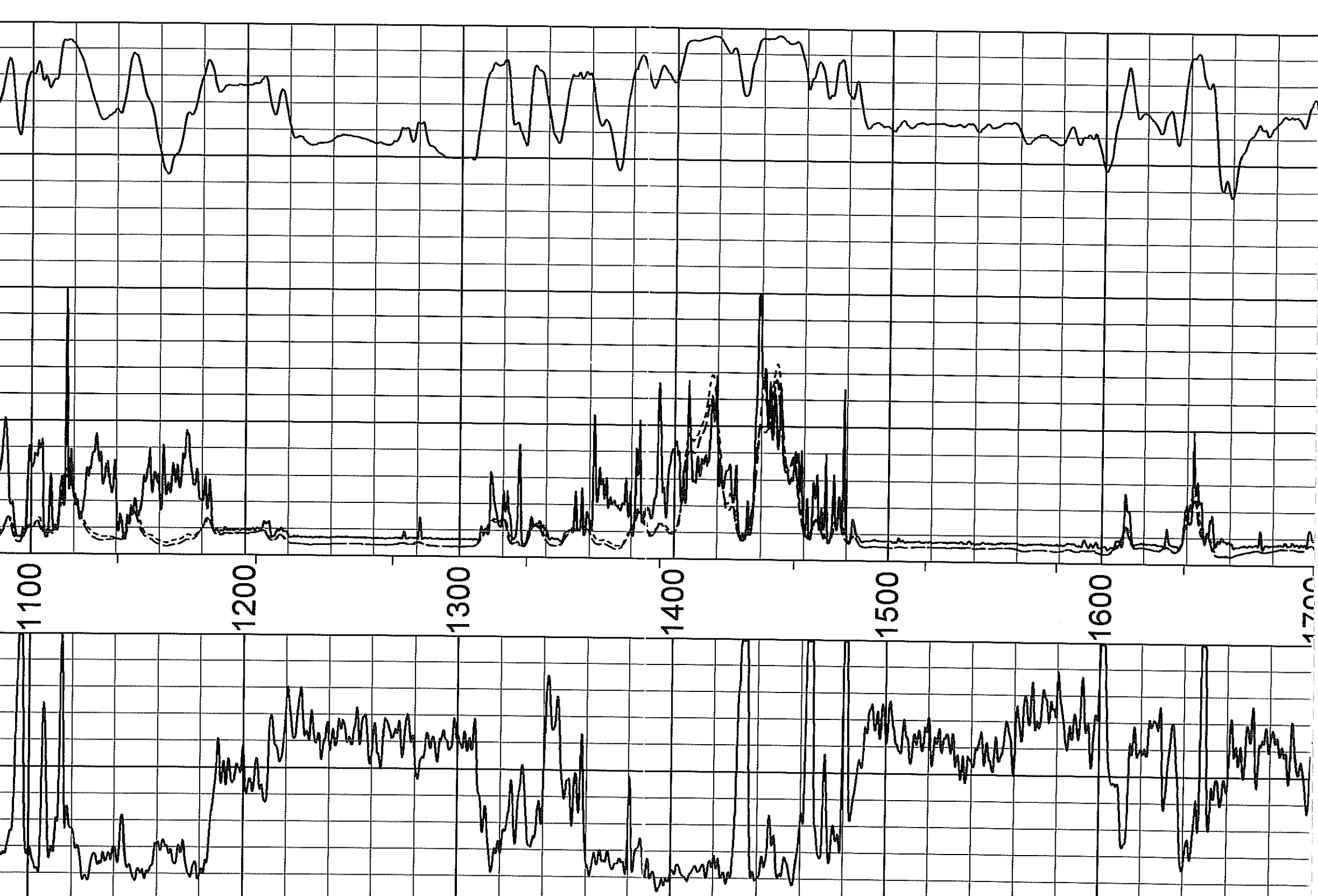
VERSION = 3.65GA

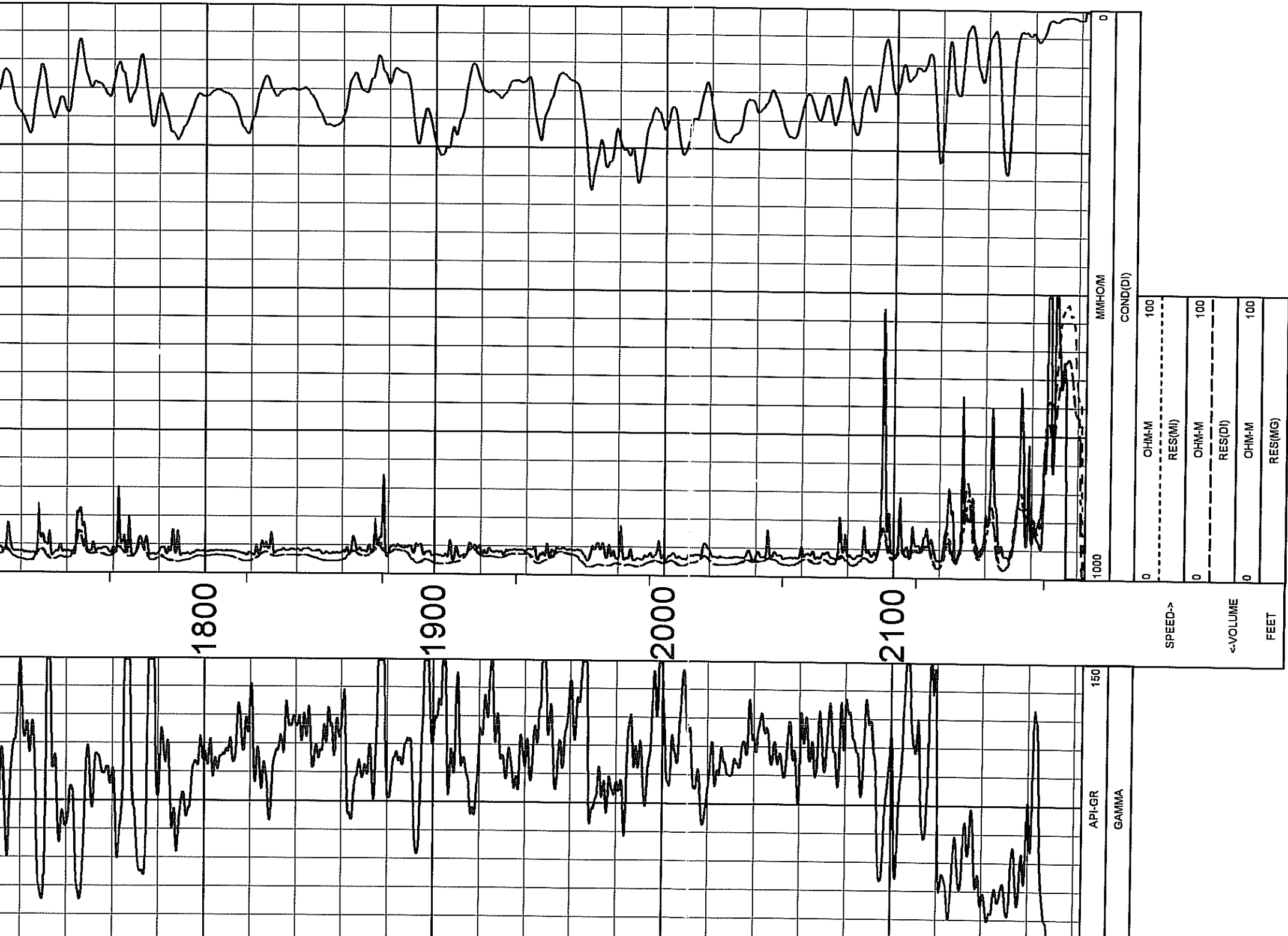
FEET	RES(MG)		RES(DI)		RES(MI)	
	<VOLUME	SPEED->	<VOLUME	SPEED->	<VOLUME	SPEED->
0	OH-M	100	0	OH-M	100	0
0	OH-M	100	0	OH-M	100	0
0	OH-M	100	0	OH-M	100	0

COND(DI)
MMHOM

GAMMA
API-GR







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MATRIX DENSITY : 2.71
MAGNETIC DECL : 0
PRESENTATION NAME/DATE =

NEUTRON MATRIX : LIMESTONE
ELECT. CUTOFF : 9999
CWS DUAL INDUCTION 2 Inch.0

MATRIX DELTA T : 49
BIT SIZE : 7.875
VERSION = 3.65GA

10/30/2013

5 INCH LOG, DUAL INDUCTION D.YOUNG # 1A 05/01/14

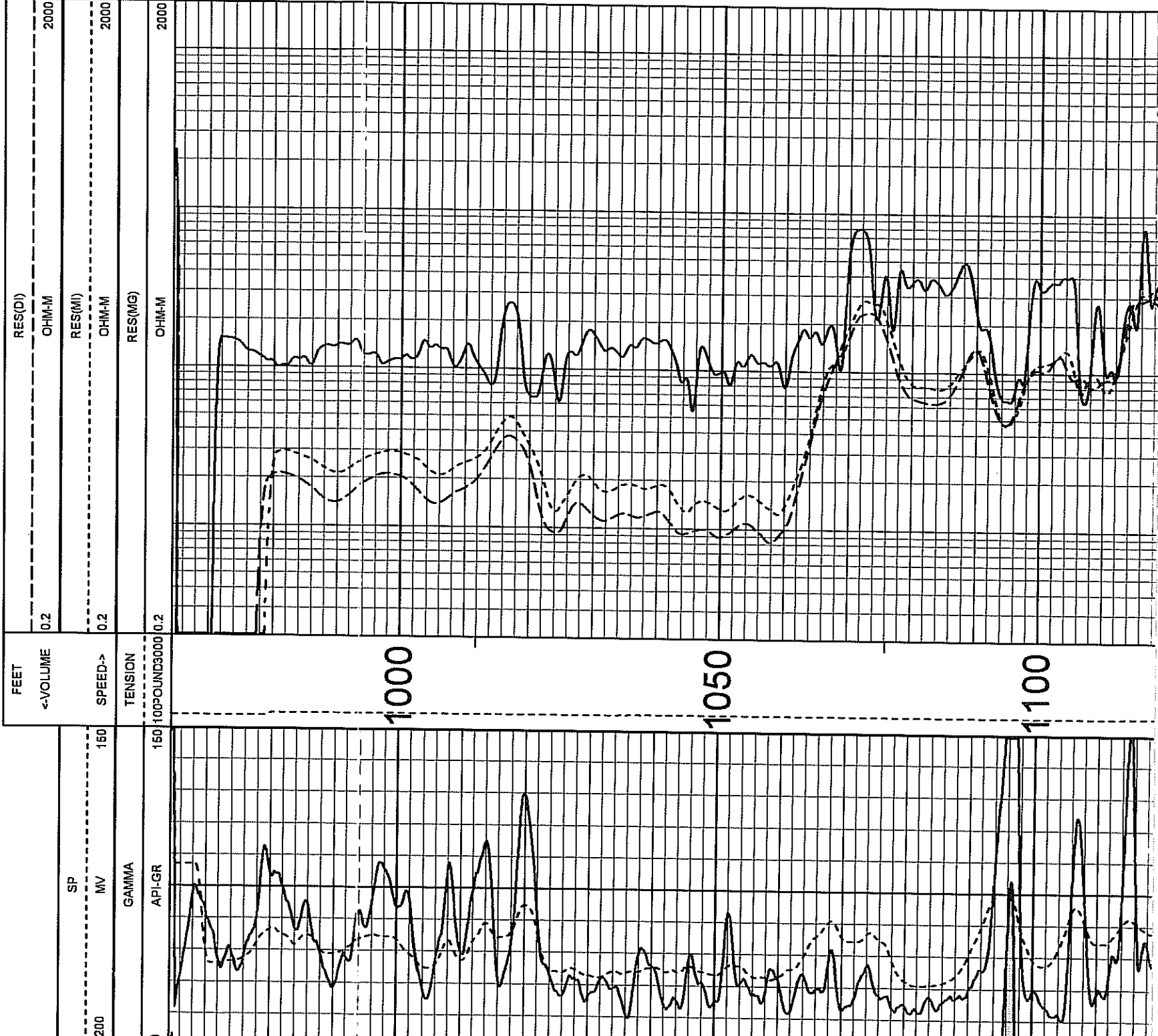
LOG PARAMETERS

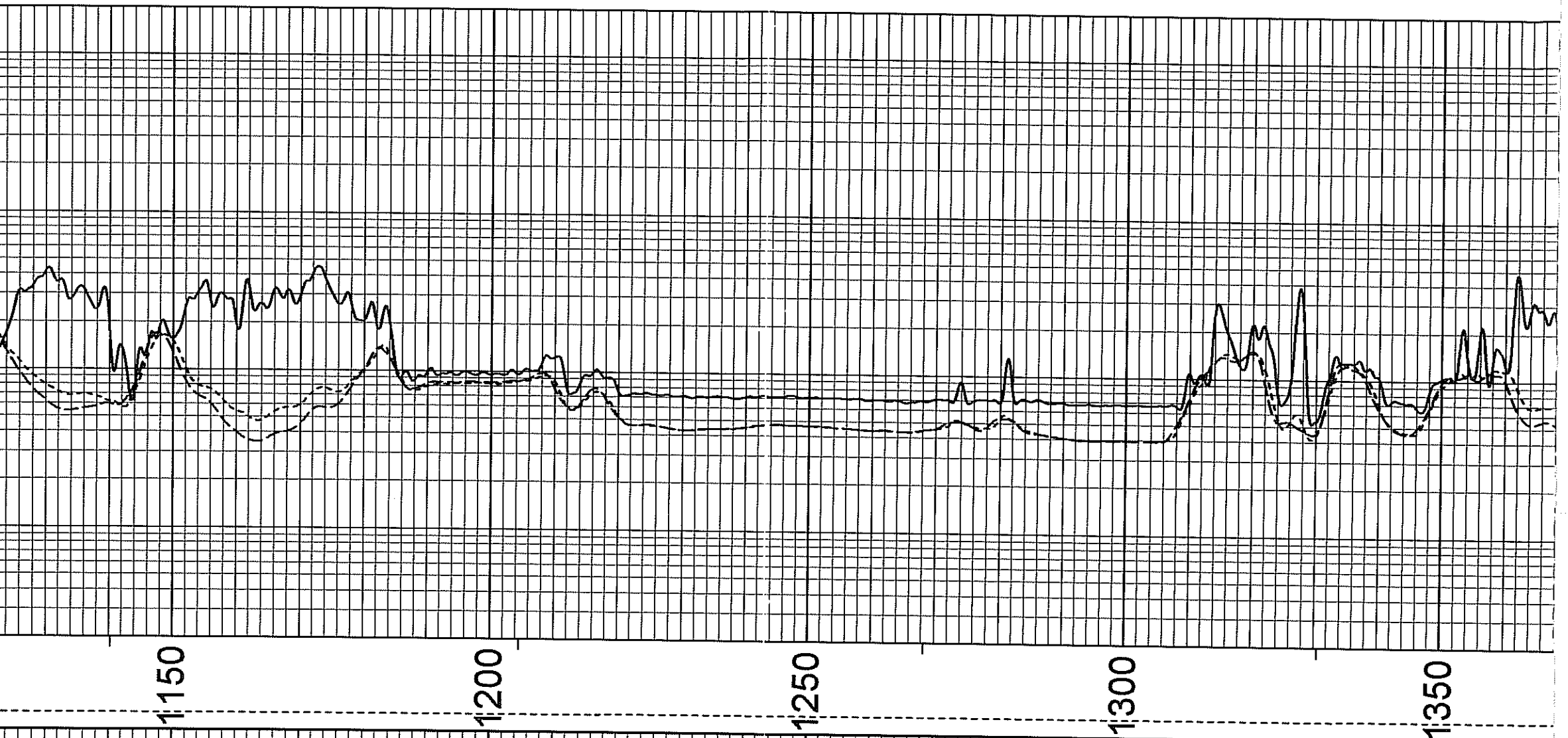
MATRIX DENSITY : 2.71
MAGNETIC DECL : 0
PRESENTATION NAME/DATE =

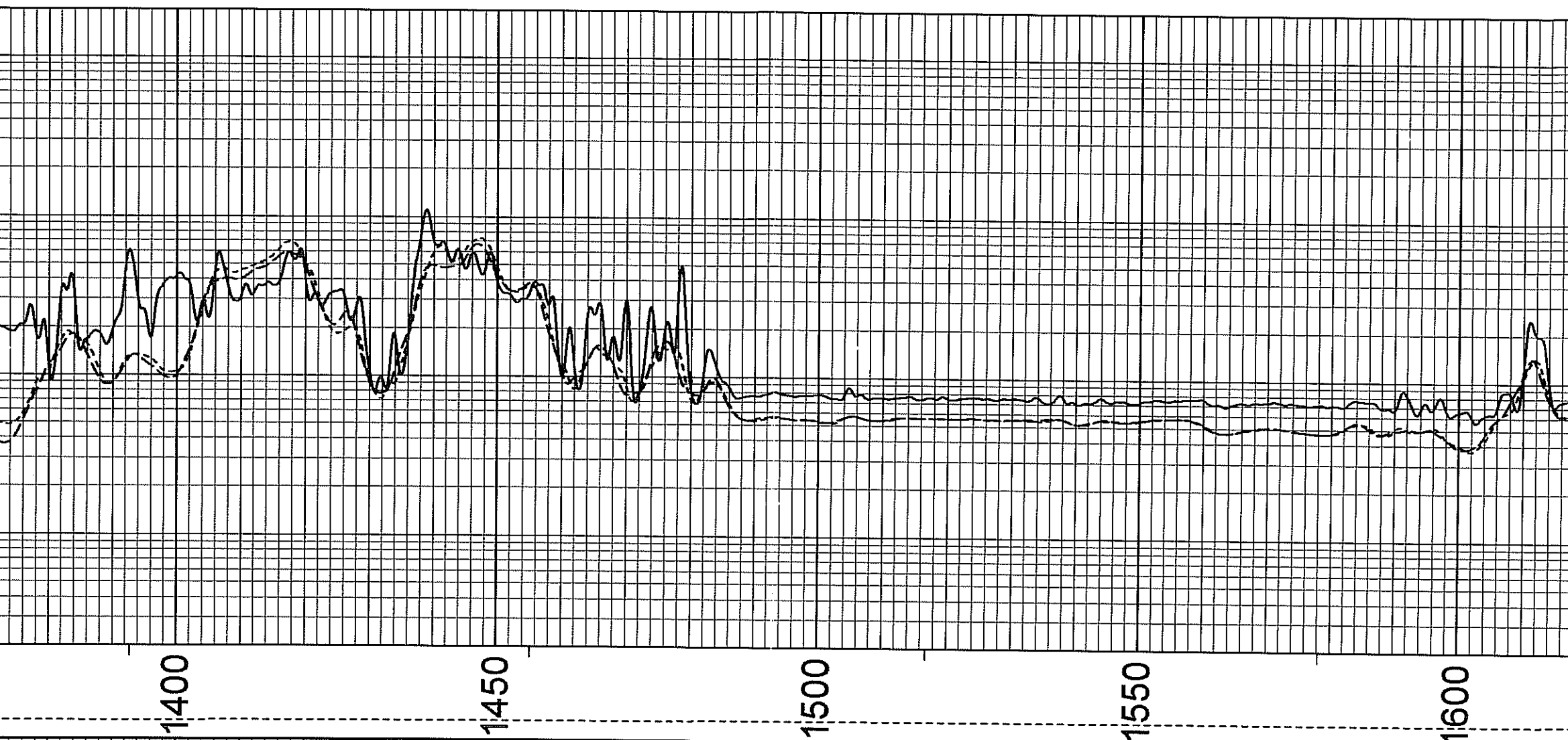
NEUTRON MATRIX : LIMESTONE
ELECT. CUTOFF : 9999
CWS 5 IN IND G SP.0

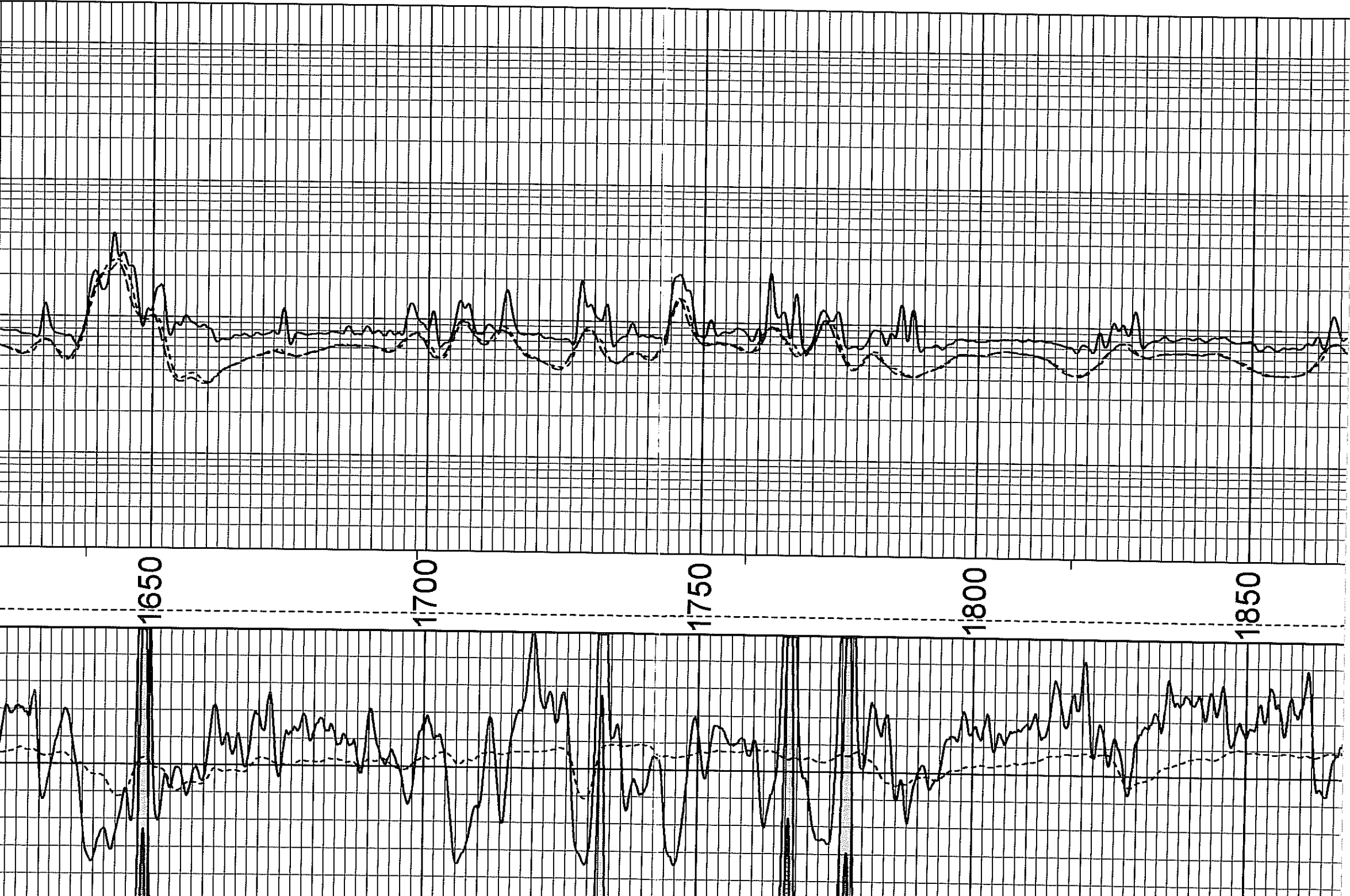
MATRIX DELTA T : 49
BIT SIZE : 7.875
VERSION = 3.65GA

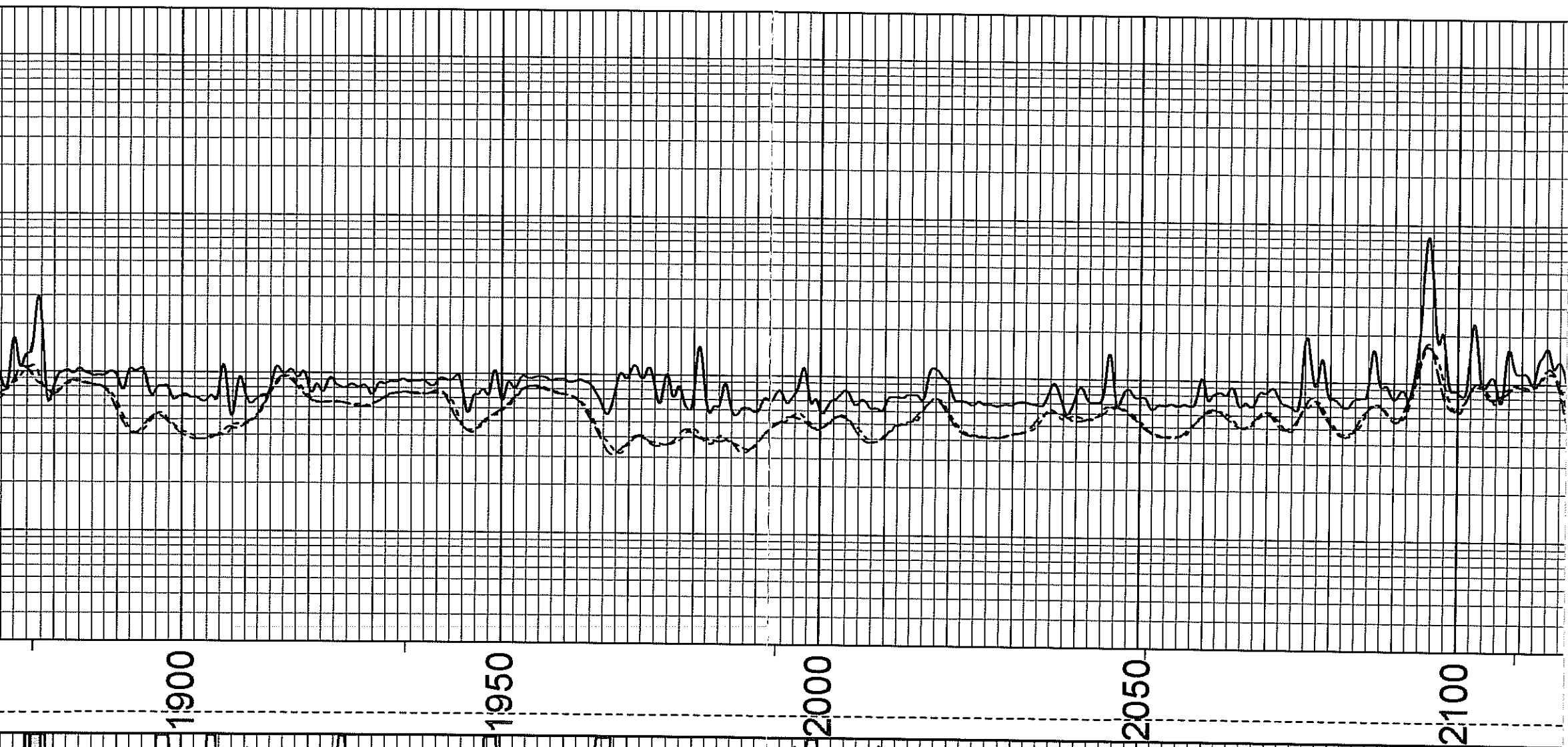
04/16/2014

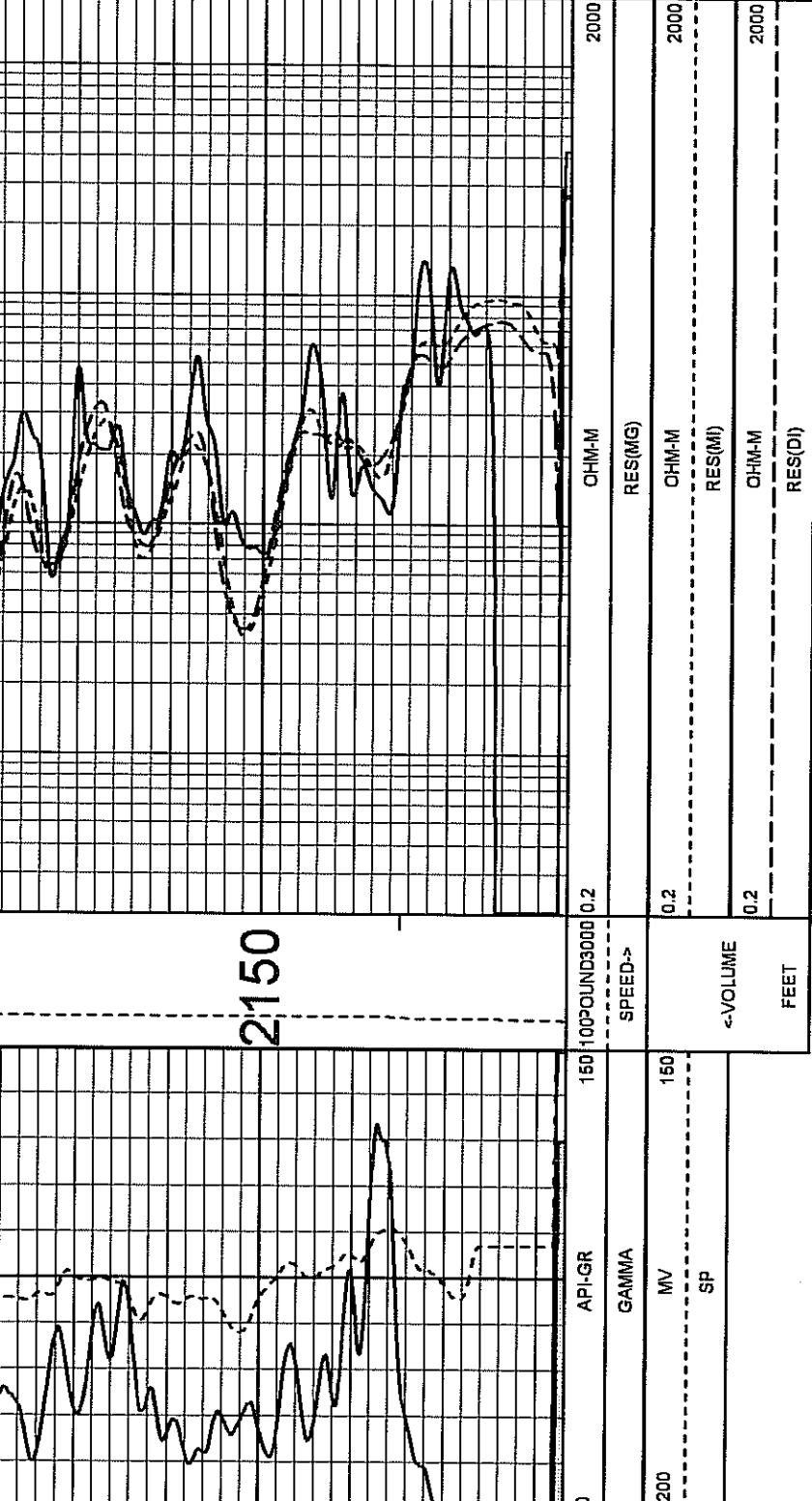












5 INCH LOG, DUAL INDUCTION D.YOUNG # 1A 05/01/14

LOG PARAMETERS

MATRIX DENSITY : 2.71
MAGNETIC DECL : 0
PRESENTATION NAME/DATE = CWS 5 IN IND G SP.0 04/16/2014

NEUTRON MATRIX : LIMESTONE
ELECT. CUTOFF : 9999
VERSION = 3.65GA

MATRIX DELTA T : 49
BIT SIZE : 7.875
VERSION = 3.65GA

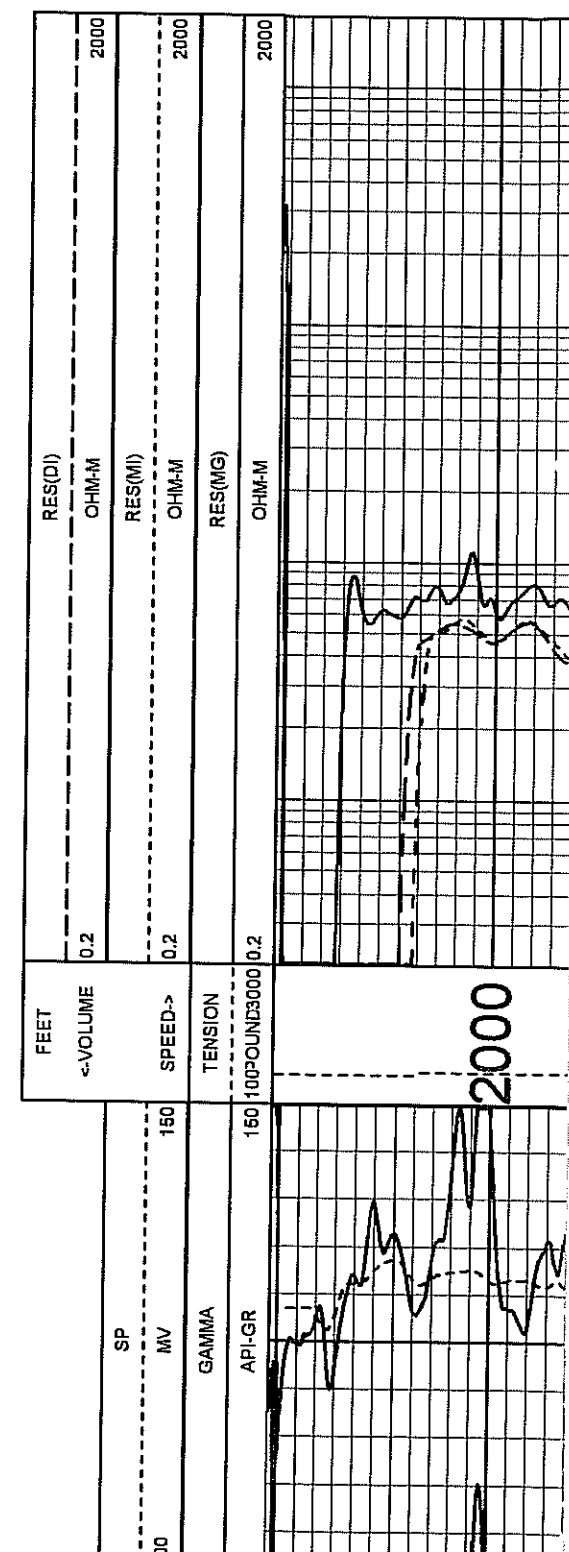
5 INCH LOG, REPEAT D.YOUNG # 1A 05/01/14

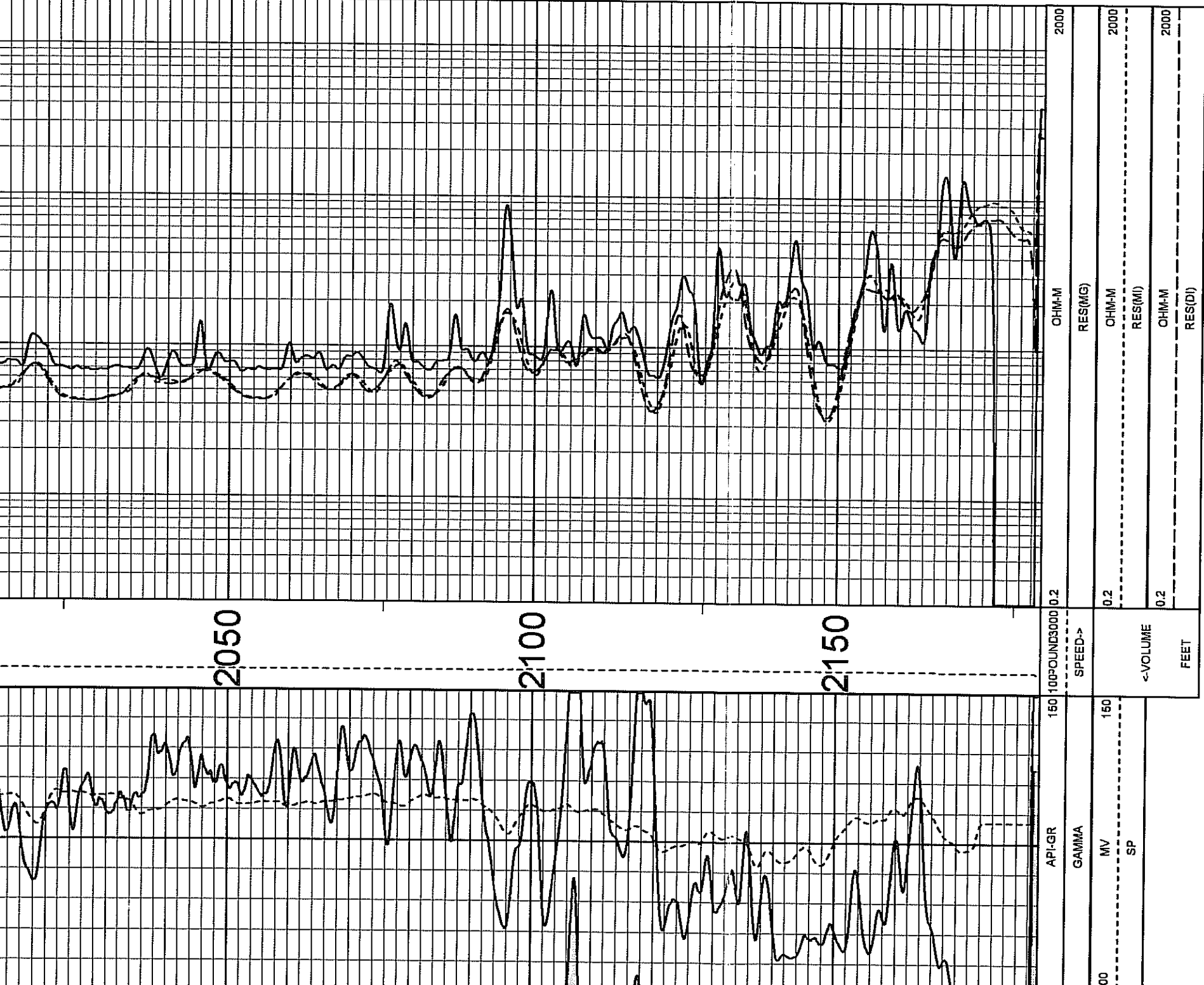
LOG PARAMETERS

MATRIX DENSITY : 2.71
MAGNETIC DECL : 0
PRESENTATION NAME/DATE = CWS 5 IN IND G SP.0 04/16/2014

NEUTRON MATRIX : LIMESTONE
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TOOL CALIBRATION D.YOUNG # 1A 05/01/14 22:30
TOOL 4841 TM VERSION 1007
SERIAL NUMBER 27011

	DATE	TIME	SENSOR	STANDARD	RESPONSE
1	Jan20,14	14:14:58	RES(MG)	0.000 [OHM-M]	5004.500 [CPS]
	Jan20,14	14:14:58	RES(MG)	1500.000 [OHM-M]	44174.000 [CPS]
2	Jan20,14	14:17:05	COND(MI)	7.000 [MMHOM]	59760.000 [CPS]
	Jan20,14	14:17:05	COND(MI)	130.000 [MMHOM]	67550.000 [CPS]
3	Jan20,14	14:17:20	COND(DI)	8.000 [MMHOM]	62480.000 [CPS]
	Jan20,14	14:17:20	COND(DI)	130.000 [MMHOM]	72865.000 [CPS]
4	Jan20,14	12:00:26	SP	-471.000 [MV]	10878.000 [CPS]
	Jan20,14	12:00:26	SP	474.000 [MV]	107811.000 [CPS]
5	May08,12	16:20:22	A	Default [CPS]	
6	May08,12	15:28:02	B	Default [CPS]	
7	May08,12	15:28:02	X	Default [CPS]	
8	May08,12	15:28:02	Y	Default [CPS]	

TOOL CALIBRATION D.YOUNG # 1A 05/01/14 22:30
TOOL 4000 TM VERSION 24
SERIAL NUMBER 2821

	DATE	TIME	SENSOR	STANDARD	RESPONSE
1	Aug22,13	14:20:26	GAMMA	1.000 [API-GR]	0.000 [CPS]
	Aug22,13	14:20:26	GAMMA	340.000 [API-GR]	350.000 [CPS]
2	Oct14,13	12:58:34	TEMP	33.000 [DEG F]	286121.000 [CPS]
	Oct14,13	12:58:34	TEMP	128.000 [DEG F]	347244.000 [CPS]