Century
WIRELINE SERVICES

GAMMA - CALIPER
THRU PIPE DENSITY
DHGH-14-39

COMPANY :ATRUM COAL
WELL :DHGH-14-39
FIELD :GROUNDHOG
COUNTRY :CANADA
PROVINCE :BRITISH COLUMBIA

OTHER SERVICES:
NEUTRON

LSD :GROUNDHOG
SECTION :N/A
TOWNSHIP :N/A
RANGE :N/A
LICENSE NO. :N/A
UNIQUE WELL ID. :N/A

PERMANENT DATUM :GL
ELEVATION KB :N/A
LOG MEASURED FROM :GL
ELEVATION DF :N/A
DRL MEASURED FROM :GL
ELEVATION GL :N/A

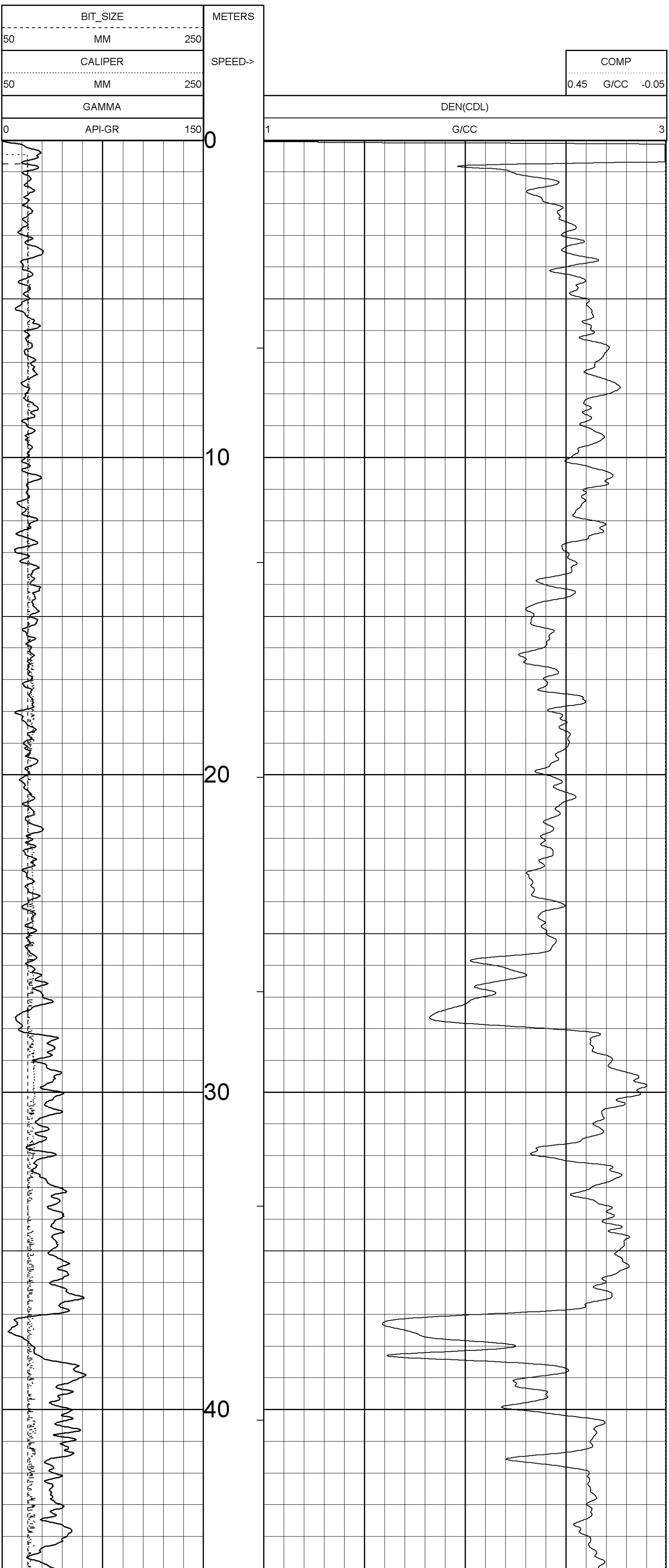
DATE :08/20/14
RIG NUMBER :
DEPTH DRILLER :368.50
LOGGER TD :367.91
BIT SIZE :76.20
ARRIVAL TIME :8:00
LOG TOP :-1.37
DEPARTURE TIME :13:00
LOG BOTTOM :367.88
CIRC STOPPED :N/A
CASING LOGGER :34.13
CASING DRILLER :34.13
CASING TYPE :STEEL
BOREHOLE FLUID :WATER
RM TEMPERATURE :N/A
MUD RES :N/A
MUD WEIGHT :1.00
WITNESSED BY :N/A
RECORDED BY :T. NEAL
REMARKS 1 :VERTICAL
REMARKS 2 :IN-PIPE

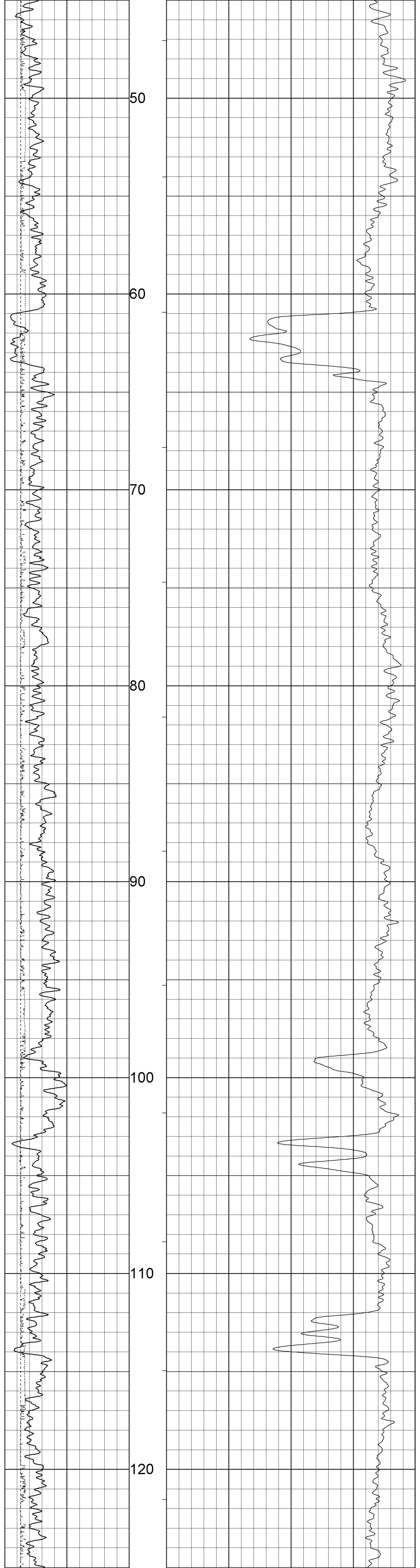
ALL SERVICES PROVIDED SUBJECT TO STANDARD TERMS AND CONDITIONS

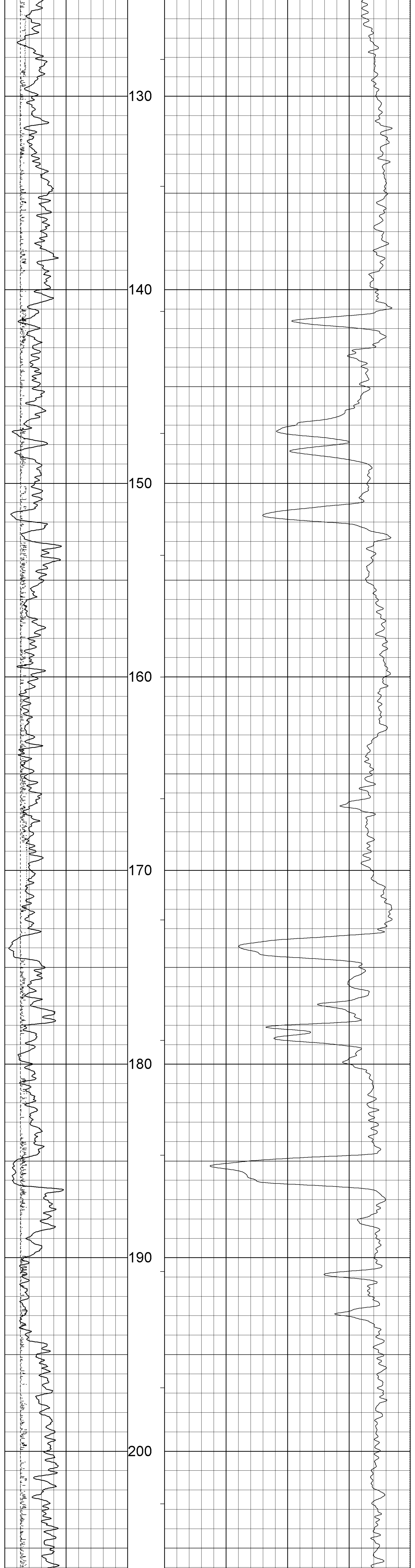
DENSITY LOG 1:100 (THRU-PIPE) DHGH-14-39 08/20/14

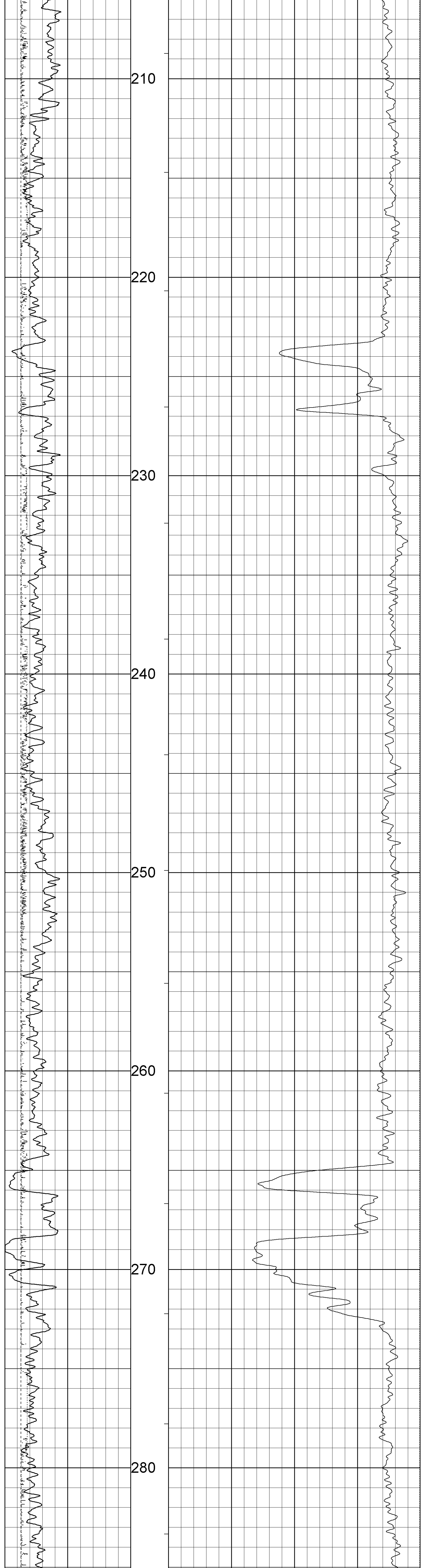
LOG PARAMETERS

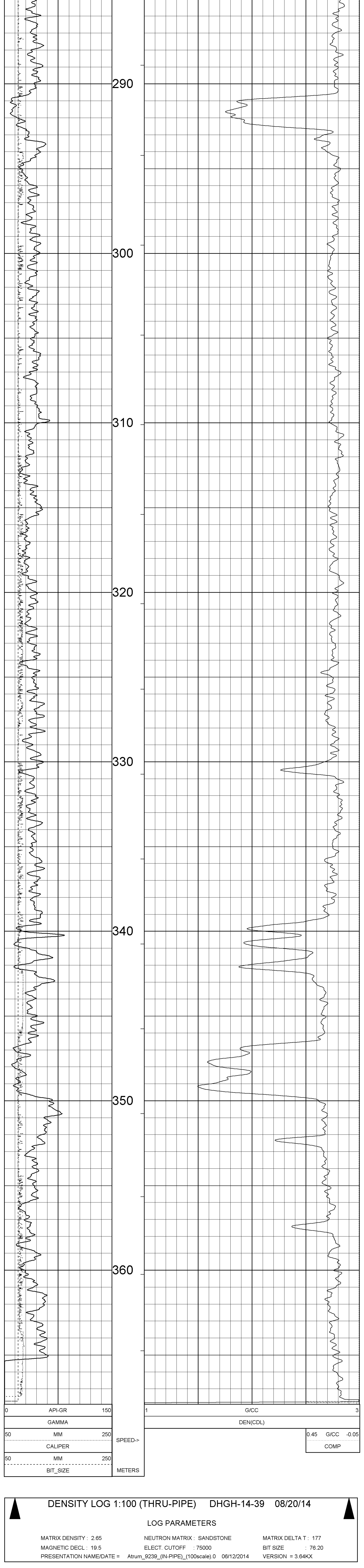
MATRIX DENSITY : 2.65
NEUTRON MATRIX : SANDSTONE
MATRIX DELTA T : 177
MAGNETIC DECL : 19.5
ELECT. CUTOFF : 75000
BIT SIZE : 76.20
PRESENTATION NAME/DATE = Atrum_9239_(IN-PIPE)_(100scale).0 06/12/2014
VERSION = 3.64KX











DENSITY LOG 1:100 (THRU-PIPE) DHGH-14-39 08/20/14

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VERSION = 3.64KX

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     TOOL CALIBRATION  DHGH-14-39 08/20/14 11:13
     TOOL  9239C      TM VERSION 2025
     SERIAL NUMBER    2477
      DATE      TIME             SENSOR      STANDARD                        RESPONSE
1     Mar21,14  14:16:58         GAMMA          0.100   [API-GR ]              4.000    [CPS]
      Mar21,14  14:16:58         GAMMA        545.000   [API-GR ]            589.000    [CPS]
2     Jun14,13  08:36:44         VOLTAGE       26.400   [MV     ]           8050.000    [CPS]
      Jun14,13  08:36:44         VOLTAGE      229.200   [MV     ]          35258.000    [CPS]
3     Mar21,14  13:07:48         CALIPER      100.000   [MM     ]         168300.000    [CPS]
      Mar21,14  13:07:48         CALIPER      200.000   [MM     ]         423180.000    [CPS]
4     Mar21,14  13:58:29         DEN(LS)        1.620   [G/CC   ]           8686.000    [CPS]
      Mar21,14  13:58:29         DEN(LS)        2.612   [G/CC   ]           1205.000    [CPS]
5     Jun16,14  20:21:35         DEN(SS)        1.620   [G/CC   ]          31905.000    [CPS]
      Jun16,14  20:21:35         DEN(SS)        2.580   [G/CC   ]          14021.000    [CPS]
6     Jun14,13  07:59:07         CALIPERL     Default   [CPS]                Default    [CPS]
      Jun14,13  07:59:07         CALIPERL     Default   [CPS]                Default    [CPS]
7     Mar21,14  13:27:18         CURRENT       26.400   [UA     ]           6623.000    [CPS]
      Mar21,14  13:27:18         CURRENT      229.200   [UA     ]          23884.000    [CPS]
8     Jun14,13  07:59:07         F            Default   [CPS]
9     Jun14,13  07:59:07         X            Default   [CPS]
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