Century WIRELINE SERVICES

FULL WAVE SONIC

DHGH-14-09

COMPANY ATRUM COAL
WELL DHGH-14-09
WELL EXT
FIELD GROUNDHOG
COUNTY CANADA
STATE BRITISH COLUMBIA
COUNTRY ---
API NO. N/A

COMPANY	: ATRUM COAL
WELL	: DHGH-14-09
WELL EXT	:
FIELD	: GROUNDHOG
COUNTY	: CANADA
STATE	: BRITISH COLUMBIA
COUNTRY	: ---
API NO.	: N/A
UNIQ ID	: N/A
LOCATION	GROUNDHOG
	SECTION: N/A TOWNSHIP: N/A RANGE: N/A
	LATITUDE: N/A
	LONGITUDE: N/A

PERMANENT DATUM	GL		Elevations:			Other Services:
DRL MEASURED FROM	GL		KB	N/A	M	DENSITY
LOG MEASURED FROM	GL		DF	N/A	M	DIP
ELEV. PERM. DATUM	N/A	M	GL	N/A	M	NEUTRON

DATE	06/08/14 21:45:	
DEPTH DRILLER	289.25	M
DEPTH LOGGER	232.50	M
FIRST READING		M
LAST READING		M
BIT SIZE	9.7	CM
CASING -- DRILLER	10.36	M
CASING -- LOGGER		M
CASING O.D.	10.4	CM
CASING THICKNESS	.25	CM
CASING TYPE	STEEL	
FLUID TYPE	WATER	
FLUID DENSITY	1.00	
FLUID VISCOSITY		
FLUID PH		
MUD SOURCE	N/A	
RM @ MEAS TEMP	N/A @ N/A C	
RMF @ MEAS TEMP	@ C	
RMC @ MEAS TEMP	N/A @ C	
CIRC STOPPED	N/A	
RECORDED BY	T. NEAL	
REMARKS 1	VERTICAL	
REMARKS 2		
REMARKS 3		


ALL SERVICES PROVIDED SUBJECT TO STANDARD TERMS AND CONDITIONS

SONIC LOG 1:200 DHGH-14-09 06/08/14

LOG PARAMETERS

MATRIX DENSITY : 2.65 NEUTRON MATRIX : SANDSTONE MATRIX DELTA T : 177
MAGNETIC DECL : 19.5 ELECT. CUTOFF : 75000 BIT SIZE : 9.7
PRESENTATION NAME/DATE = Atrum_9321.0 06/05/2014 Version 3.65 JH

TIME(F) 100 USEC 600 / TIME(N) 100 USEC 600 / GAMMA 0 API-GR 150	METERS SPEED --	BHC-DELT 100 USEC/M 600	TIME(N) 100 USEC 800 / REC1 0 500 / 100 USEC 800	TIME(F) 200 USEC 900 / REC2 0 500 / 200 USEC 900



GAMMA 0 API-GR 150 / 100 USEC 600 TIME(N) / 100 USEC 600 TIME(F)	SPEED -- METERS	BHC-DELT 100 USEC/M 600	REC1 0 500 / TIME(N) 100 USEC 800	REC2 0 500 / TIME(F) 200 USEC 900

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TOOL CALIBRATION DHGH-14-09 06/08/14 21:45:
TOOL 9321A2 TM VERSION 2
SERIAL NUMBER 2376

	DATE	TIME	SENSOR		STANDARD Point1	STANDARD Point2	RESPONSE [CPS] Point1	RESPONSE [CPS] Point2
1	Apr06,13	12:53:14	GAMMA	[CPS]	Default	Default	Default	Default