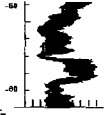


ABS

Advanced Borehole Services

**NATURAL GAMMA RAY-TEMP****LM-8738 ASR5**

COMPANY	: WATER SYSTEMS INC	OTHER SERVICES:
WELL	: LM-8738 ASR5	
PROJECT	: OLGA WTP	
COUNTY	: LEE	
STATE	: FLORIDA	
LOCATION		
SECTION	: 23	
TOWNSHIP	: 43	
RANGE	: 26	
API NO.		
UNIQUE WELL ID.		
PERMANENT DATUM	: GS	ELEVATION KB: None
LOG MEASURED FROM:	GS	ELEVATION DF: None
DRL MEASURED FROM:	GS	ELEVATION GL: None
DATE	: 08/26/06	
DEPTH DRILLER	: 873	
BIT SIZE	: 23	
LOG TOP	: 592.50	
LOG BOTTOM	: 834.75	
CASING ID	:	
CASING BOTTOM	: 747	
CASING TYPE	: STEEL	
BOREHOLE FLUID	: FOR	
RM TEMPERATURE	: 0	
MUD RES	: 0	
MUD WEIGHT	:	
WITNESSED BY	:	
RECORDED BY	: AFB	
REMARKS 1	:	
REMARKS 2	: None	

ALL SERVICES PROVIDED SUBJECT TO STANDARD TERMS AND CONDITIONS

20-INCH LOG TEMP GRAY LM-8738 ASR5 08/26/06**LOG PARAMETERS**
 MATRIX DENSITY : 2.71
 MAGNETIC DECL : 0

 NEUTRON MATRIX : Dolomite
 ELECT. CUTOFF : 10000

 MATRIX DELTA T : 140
 BIT SIZE : 23

PRESENTATION NAME/DATE = GammaTEMP.0 10/16/2005

FEET

590
600
610

DEL TEMP

DEG F

TEMP

DEG F

GAMMA

API-GR

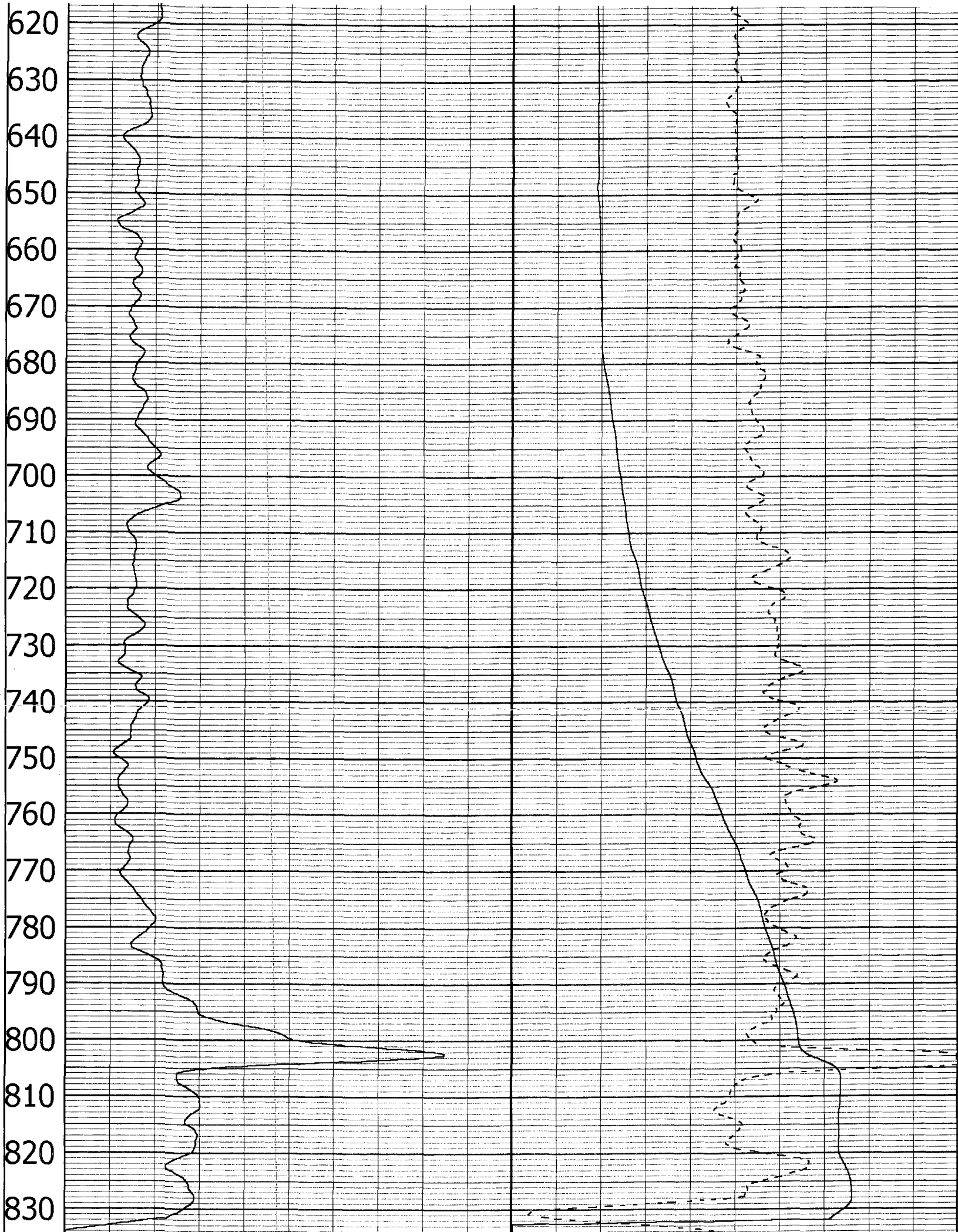
-0.25

0.25

10080

130





0	API-GR	100 80	DEG F	130
	GAMMA		TEMP	
		-0.25	DEG F	0.25
			DEL TEMP	

FEET

LOG PARAMETERS

MATRIX DENSITY : 2.71
 MAGNETIC DECL : 0

NEUTRON MATRIX : Dolomite
 ELECT. CUTOFF : 10000

MATRIX DELTA T : 140
 BIT SIZE : 23

PRESENTATION NAME/DATE = GammaTEMP.0 10/16/2005

TOOL CALIBRATION LM-8738 ASR5 08/26/06 08:30
 TOOL 8044A TM VERSION 0
 SERIAL NUMBER 938

	DATE	TIME	SENSOR	STANDARD		RESPONSE	
1	Nov04,05	16:46:21	GAMMA	Default	[CPS]	Default	[CPS]
	Nov04,05	16:46:21	GAMMA	Default	[CPS]	Default	[CPS]
2	Aug16,06	15:56:59	RES(FL)	41.100	[OHM-M]	34952.00	[CPS]
	Aug16,06	15:56:59	RES(FL)	1.340	[OHM-M]	10193.00	[CPS]
3	Nov07,05	20:42:16	SP	0.000	[MV]	59747.00	[CPS]
	Nov07,05	20:42:16	SP	401.000	[MV]	21981.00	[CPS]
4	Aug16,06	15:42:33	RES(16N)	0.000	[OHM-M]	3998.00	[CPS]
	Aug16,06	15:42:33	RES(16N)	1996.000	[OHM-M]	103668.00	[CPS]
5	Aug16,06	15:42:41	RES(64N)	0.000	[OHM-M]	4019.00	[CPS]
	Aug16,06	15:42:41	RES(64N)	1990.000	[OHM-M]	102546.00	[CPS]
6	Aug16,06	15:56:12	TEMP	85.400	[DEG F]	62880.00	[CPS]
	Aug16,06	15:56:12	TEMP	109.400	[DEG F]	47000.00	[CPS]
7	Aug16,06	15:42:53	RES	0.000	[OHM]	9957.00	[CPS]
	Aug16,06	15:42:53	RES	988.000	[OHM]	58754.00	[CPS]