

A Well System for Ongoing Maintenance (AWSOM)

AWSOM

Mike DeHaaff

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Help

AWSOM Number #
1001

Well Name
Godfrey #1001

Chart END-Date
06 July 2022

Graph Date Slider Value
0

Activity Litres

Date	Activity Litres
23/6/22	4
24/6/22	4
25/6/22	4
26/6/22	4
27/6/22	4
28/6/22	4
29/6/22	4
30/6/22	4
1/7/22	4
2/7/22	4
3/7/22	4
4/7/22	4
5/7/22	4
6/7/22	4

Enter Recommendations below, add the **Date** and then click **File & Save**. Date: 09/07/2022

TEST Unit #1001 is now in Tanzania using local SIM card (Jan 2022) -will work via direct to UK or relay through Guernsey. System in test mode. Only VOLTAGES collected right now. Bar SMS all working as expected AWSA 9/7/2022

Note: Charts take time to stabilise after a reset (Red Cell) event. (NB: Use Shift+F5 to refresh web display)

C:\Wells\Well-Master-vf1.xlsm

Graphical Trend A-04

09/07/2022

A Well System for Ongoing Maintenance (AWSOM)

Graphical Trends

Mike DeHaaff

Date-Slider Value = **0**

(NB: 0 = Today)

Well Name: Godfrey #1001

Internal Temperature (C)

Line Ref #	Arduino Number	Date & Time	Temp	NiMH Volts	PUMP-COUNT	Activity Litres / SMS	Work Day	Power Time	TBD	Reset Error
136	1001	6/7/22	4	5.48	40	4	44	18		0
135	1001	5/7/22	4	5.42	39	4	43	17		0
134	1001	4/7/22	4	5.45	38	4	42	16		0
133	1001	3/7/22	4	0	37	4	41	15		0
132	1001	2/7/22	4	0	36	4	40	14		0
131	1001	1/7/22	4	0	35	4	39	13		0
130	1001	30/6/22	4	0	34	4	38	12		0
129	1001	29/6/22	4	5.44	33	4	37	11		0
128	1001	28/6/22	4	5.47	32	4	36	10		0
127	1001	27/6/22	4	5.43	31	4	35	9		0
126	1001	26/6/22	4	0	30	4	34	8		0
125	1001	25/6/22	4	0	29	4	33	7		0
124	1001	24/6/22	4	0	28	4	32	6		0
123	1001	23/6/22	4	5.42	27	4	31	5		0
122	1001	22/6/22	4	5.41	26	-10	30	4		0

NiMH Battery Voltage (v)

1001

CALIBRATION STATION

Average time for the Person to fill a 20 ltr bucket.

Number of People Using the Well/Day	
Men	12
Women	123
Children	189
Total	324

If in doubt, please leave these figures.

Time the Person Uses the Well			Mins	Secs
Time for a Man to pump 20 Litres			1	22
Time for a Woman to pump 20 Litres			1	25
Time a Child pumps a bucket of 20 Litres			1	40
Calibration factor (Ltr/Time-Count):-			3.860	

If in doubt, please leave the figures as they are - thanks.