

**Agriment Services Inc.**  
Irrigation Equipment Calibration

DATE	11/2/2016
TIME	11:00 am
WEATHER CONDITIONS	Clear
FLOW METER SN	Dynasonics Ultrasonic Flow Meter 18197

FARM INFO.	
FACILITY #	51-34-1
IRR. SYS. #	SYS. #1
OWNER	R.M. Hayes
ADDRESS	1646 Strickland Crossroads Rd. Four Oaks, NC 28524
PHONE	(910) 934-0106

REEL INFO. AND/OR PIPE INFO.	
MAKE	Reel Rain (Pump Suction Pipe – Test Location)
MODEL	B 1025 G4 (SN: 431120)
HOSE TYPE	Aluminum (Suction Pipe)
HOSE LENGTH	N/A
HOSE INSIDE DIA	N/A
HOSE OUTSIDE DIA	4.00 in.
HOSE WALL THICKNESS	0.050 in.
TRANSDUCER SPACING	3.19 in. (V Mount)

GUN/SPRINKLER INFO.	
MAKE	Nelson Series
MODEL	100 Big Gun
NOZZLE TYPE	Ring
MFR NOZZLE SIZE	.96
MSR NOZZLE SIZE	.96
NOZZLE SIZE VARIANCE	

PUMP & ENGINE INFO.		
MAKE	Berkley Pump	Baldor 30 hp Electric Motor
MODEL	B2EPBL SN:G130696	JPM4108T SN:2060320040

TEST INFO.									
Scenario	Pump PSI	Reel PSI	Gun PSI	Expected GPM	Measured GPM	GPM Variance	Expected Wetted Dia.	Measured Wetted Dia.	Wetted Dia. Variance
1	-	-	40 psi	152 gpm	142 gpm	7 %	242 ft.	232 ft.	4 %
2									
3									
4									
5									

\*If GPM variance is greater than 10% and/or wetted dia. variance is greater the 15%, then contact a technical specialist or irrigation specialist for assistance.

Calibrator:

JONATHAN MILLER  
(Print)

  
(Signature)