



System: 
 Repair: 

- *Keep tanks and drain lines 10' from property lines.
- *Not a survey.
- *Not a guarantee of a septic permit.
- *Keep supply lines >5' from property lines.
- *Some lines are flagged longer in the field than lengths indicate.
- *No grading septic area.

System: Gravity to Serial Dist.
 Lines: 2-4, (310')
 Accepted EzFlo
 0.4 Soil LTAR

Repair: Pressure Manifold
 Lines: 5-8, (203')
 T&J Panel 50% Reduction
 0.4 Soil LTAR

GRAPHIC SCALE

1" = 60'



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4-Bedroom Septic Layout
 Lot 67, Birchwood Subdivision
 Harnett County, North Carolina

Job#: 3753

Drawn By : LW

Date : 8/01/2022

Revision:

**Birchwood Lot 67
T&J Panel Block Repair, TAP CHART**

Bench Mark		is = 100.00 Location of BM		Elevation Head		9.50					
Pump tank elev.		8.2	91.80	Pump elev.	86.40	Manifold elev.		95.90			Spacing of
line	color	rod read	Elevation	length	hole size	flow/tap	gal/day	trench area	LINE LTAR	# of Panels	Panels (in)
1	Pink	5.10	94.90	50	1/2in SCH 80	5.48	120.00	150	0.8000	12	3.7
6	Orange	7.00	93.00	55	1/2in SCH 80	5.48	120.00	165	0.7273	13	4.4
7	Yellow	7.50	92.50	50	1/2in SCH 80	5.48	120.00	150	0.8000	12	3.7
8	Pink	8.10	91.90	48	1/2in SCH 80	5.48	120.00	144	0.8333	11	5.8

	total	feet =	203	gal/min =	21.92	Total Number of Panels:	48
						LTAR =	0.4000
						LTAR + %5	0.4200
% of Dose Vol.	0		Des. Flow	480		(ltar W/ INOV)	0.8000
Dose Volume	172.80		Pump Run=	21.90		(ltar W/ INOV + 5%	0.8400
Dose Pump Time	7.88		Tank Gal/IN	19.65			
Drawdown in Inches	8.79						