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LICENSED SOIL SCIENTIST
1999 CANDLEWICK DRIVE
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Reference: Data Sheet for Harmony Country Estates Lot 37
House Footprint: 60' x 60'
Building Setback: 35' front/back, 15' side
Water Source: Well
Number of Bedrooms: 3/360gpd
Proposed LTAR: 0.2 gpd/ft2 (initial), 0.25 gpd/ft2 (repair)
Suggested system type: 25% reduction (initial), PPBPS (repair)
Distribution: Pressure Manifold
Pressure Head: 2'
Flow per tap: 7.11 gpm
Hole size & Material: 1/2" Sch. 40 taps
System Flow: 21.33 gpm
Dosing volume: 149.31 gallons
Pump Run Time: 7 min
Elevation Head: 3.9'
Friction Head: 2.59'
TDH: 8.49'
Septic/ Pump tank size: 1000 gallons
Proposed Trench Bottom: 18" (initial)

Line	Length	Elevation
White 1	*80'*	*2.3'*
Pink 2	*100'*	*2.9'*
Orange 3	*100'*	*3.4'*
Pink 4	**150'**	**4.1'**
White 5	**150'**	**5.0'**
Orange 6	**150'**	**5.5'**

Initial system: 450' ***Repair system:*** *280'*
Tanks Elevation: 8.0' **House Elevation:** 8.1'
Benchmark: 6.6'

Comments: