

**Olde Mill Village Lot #35
System, Tap Chart**

Bench Mark	2.00	is = 100.00	Location of BM					Elevation Head	2.70
Pump tank elev.	0	102.00	Pump elev.	97.00			Manifold elev.	99.70	
line	color	rod read	Elevation	length	hole size	flow/tap	gal/day	trench area	LINE LTAR
1	Red	3.3	98.70	70	1/2in SCH 80	5.48	78.35	210	0.3731
2	Yellow	3.9	98.10	85	1/2in SCH 40	7.11	101.65	255	0.3986
3	Pink	4.4	97.60	85	1/2in SCH 40	7.11	101.65	255	0.3986
4	Blue	4.8	97.20	60	1/2in SCH 80	5.48	78.35	180	0.4353
		total	feet =	300	gal/min =	25.18		<u>LTAR =</u>	0.3000
								<u>LTAR + %5</u>	0.3150
% of Dose Vol.	75		<u>Des. Flow</u>	360				(ltar W/ INOV)	0.4000
Dose Volume	146.25		Pump Run=	14.30				(ltar W/ INOV + 5%)	0.4200
Dose Pump Time	5.81		Tank Gal/IN	21					
Drawdown in Inches	6.96								