

Birchwood Lot 10 Repair Tap Chart

Bench Mark	is = 100.00		Location of BM						Elevation Head	1.70
Pump tank elev.	100.00		Pump elev.	95.00		Manifold elev.			96.70	
line	color	rod read	Elevation	length	hole size	flow/tap	gal/day	trench area	LINE LTAR	
5	Yellow	4.30	95.70	80	3/4in SCH 80	10.1	147.85	240	0.6160	
6	Purple	4.70	95.30	75	3/4in SCH 80	10.1	147.85	225	0.6571	
7	Red	4.70	95.30	55	1/2in SCH 40	7.11	104.08	165	0.6308	
8	NF	4.90	95.10	40	1/2in SCH 80	5.48	80.22	120	0.6685	
		total	feet =	250	gal/min =	32.79	<u>LTAR =</u>		0.3500	
				<u>Des. Flow</u>	480		<u>LTAR + %5</u>		0.3675	
% of Dose Vol.	75						(ltar W/ 50% Red.)		0.7000	
Dose Volume	121.88				Pump Run=		(ltar W/ 50% Red. + 5		0.7350	
Dose Pump Time	3.72				Tank Gal/IN					
Drawdown in Inches	6.20									