

Atkins Village, Lot 21 Repair TAP CHART

Bench Mark		is = 100.00 Location of BM:				Elevation Head			#REF!
Pump tank elev.		3.5	96.50	Pump elev.	91.50	Manifold elev.			#REF!
line	color	rod read	Elevation	length	hole size	flow/tap	gal/day	trench area	LINE LTAR
6	PURPLE	4.10	95.90	50	1/2in SCH 40	7.11	73.38	150	0.4892
7	ORANGE	4.3	95.70	50	1/2in SCH 40	7.11	73.38	150	0.4892
8	RED	4.4	95.60	55	1/2in SCH 40	7.11	73.38	165	0.4447
9	BLUE	4.5	95.50	60	1/2in SCH 40	7.11	73.38	180	0.4077
10	PURPLE	4.6	95.40	60	1/2in SCH 40	7.11	73.38	180	0.4077
11	YELLOW	4.7	95.30	45	1/2in SCH 80	5.48	56.56	135	0.4189
12	PINK	4.8	95.20	35	1/2in SCH 80	5.48	56.56	105	0.5386
total			feet =	355	gal/min =	46.51		LTAR =	0.3500
								LTAR + %5	0.3675
% of Dose Vol.	75			Des. Flow	480			(ltar W/ INOV)	0.4667
Dose Volume	173.06			Pump Run=	10.32			(ltar W/ INOV + 5%)	0.4900
Dose Pump Time	3.72			Tank Gal/IN	21				
Drawdown in Inches	8.24								