



HARNETT COUNTY
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DIVISION OF ENVIRONMENTAL HEALTH
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To
Stay
JW
File

2" sch 40

4 1/2 sch 40 tees

$$4 \times 7.11 = 28.44 + 2 = 31 \text{ gpm}$$

PH = 2'

$$EH = 1' + 6' = 7'$$

$$TDH = FH + PH + EH$$

$$= .6 + 2 + 7$$

$$TDH = 9.6 = 10$$

pump 25 gpm @ 10' TDH

$$320 \times .65 = 208 \times .66 = 137 \text{ dose}$$

$$\frac{137}{21} = 6 \text{ " draw down}$$

$$FH \text{ for } 100 = 2.37$$

@ 35 gpm