

WELLS

3 x 100'

10/6/04

$$3 \quad 3/4" \text{ SCH 40} = 3 \times 12.5 = 37.5 + 2 = 39.5 = 40 \text{ gpm}$$

$$\text{TDM} = \text{PH} + \text{FH} + \text{EH}$$

$$\text{PH} = 2'$$

$$\text{EH} = 5' + 6' (\text{GRAVE}) = 11'$$

$$\text{FH} = 40' \text{ of } 2" \text{ PPE} = 3.03 \times .40 = 1.2 \times 1.2 = 1.5'$$

$$\text{TDM} = 2 + 11 + 1.5 = 14.5'$$

$$\text{PUMP SPECS} = 40 \text{ gpm @ } 14.5'$$

DOSE

$$300 \times .65 \times .66 = 128.7$$



46' of Supply Lines
5' of 1st run