Anniston Subdivision Lot 99
PRESSURE MANIFOLD DESIGN

DESIGN FLOW:	600
SOIL APPLICATION RATE:	0.3
TOTAL AREA TRENCH BOTTOM:	1800
TOTAL LATERAL LENGTH:	600
NUMBER OF FIELDS:	1
LATERAL LENGTH REQUIRED PER FIELD:	600
SUPPLY LINE LENGTH:	211
TOTAL DYNAMIC HEAD:	41.40
MANIFOLD SIZE:	4 in.SCH 80 PVC
DOSING VOLUME:	274.26
PUMP TANK DRAW DOWN*:	8.8
SEPTIC TANK SIZE:	1500 gal.
PUMP TANK SIZE:	1500 gal.

**Pump tank draw down based on a volume basis of 21 gallons per inch. Draw down may vary among pump tank manufacturers.*