Anniston Lot 57
PRESSURE MANIFOLD DESIGN

DESIGN FLOW:	600
SOIL APPLICATION RATE:	.275 gpd/ft²
TOTAL AREA TRENCH BOTTOM:	1650
TOTAL LATERAL LENGTH:	550
NUMBER OF FIELDS:	1
LATERAL LENGTH REQUIRED PER FIELD:	545
SUPPLY LINE LENGTH:	155
TOTAL DYNAMIC HEAD:	20.42
MANIFOLD SIZE:	4 in.SCH 80 PVC
DOSING VOLUME:	251.41
PUMP TANK DRAW DOWN*:	8.7
SEPTIC TANK SIZE:	1500 gal.
PUMP TANK SIZE:	1500 gal.

**Pump tank draw down based on a volume basis of 29 gallons per inch. Draw down may vary among pump tank manufacturers.*