

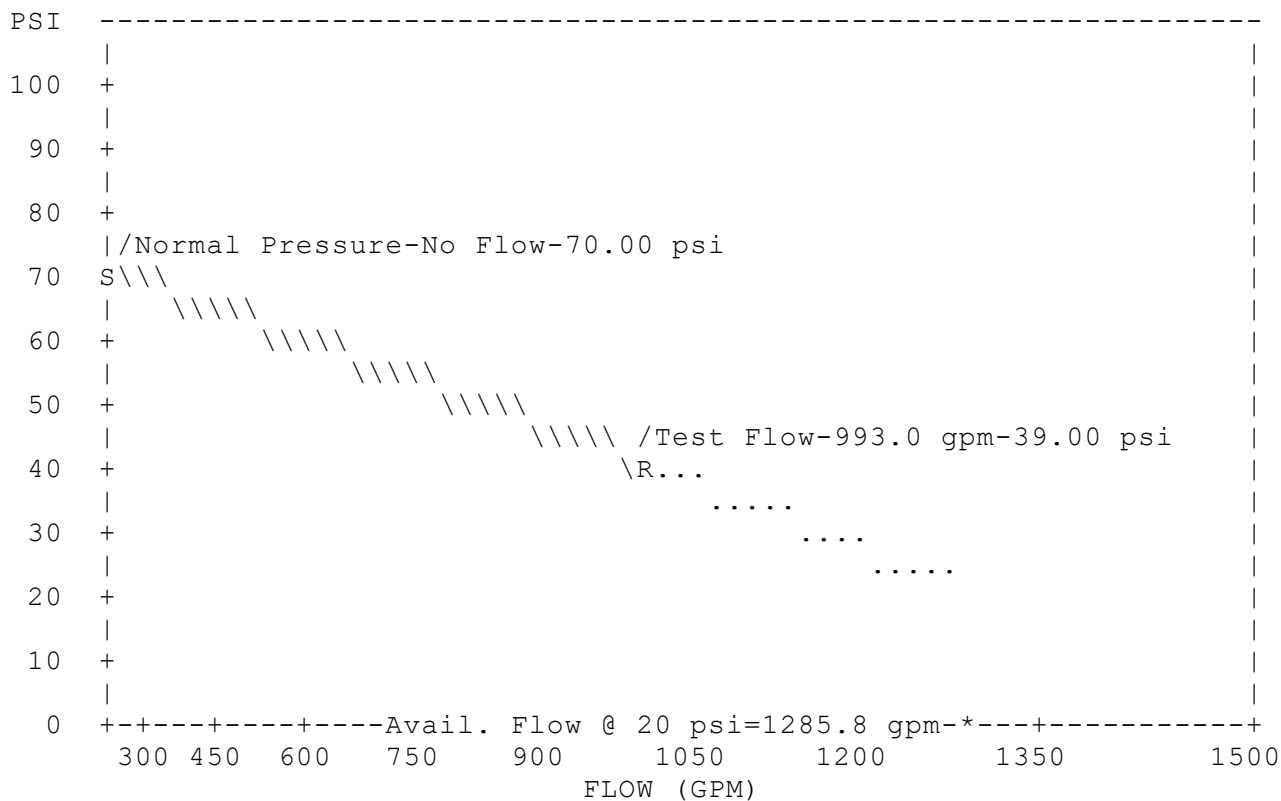
FLOW TEST SUMMARY REPORT page1

LOCATION: Bertie County High School
Hydrants By Metal Bldg. & Green House

DATE: 3/4/25
TIME: 10:00 a.m.

Static Hydrant Number:	1	Flowing Hydrant Number:	2
Elevation:	2	Elevation:	2
Dist. Between Hydrants:		400+-	
Diameter of Main:		8	
Outlet Diameter:	2.50 in	Number flowing:	1 Coeff.: 0.90
Static pressure:	70.00 psi	Residual pressure:	39.00 psi
Pitot Reading:	35.00 psi	Flow:	993.0 gpm
Flow at 20 psi: 1285.8 gpm			

GRAPH:



NOTES:

- (1) Flowing hydrant is assumed to be on a circulating main or downstream of the pressure test hydrant on a dead-end system.
- (2) Flow analysis assumes a gravity flow system with no distribution pumps and having no demand, other than the test flow.
- (3) Distance between hydrants, elevations & main diameter are for information only.

