



FEASIBILITY STUDY EVALUATION FORM

GENERAL FEASIBILITY STUDY INFORMATION

Applicant's Name	Joni Darlene Perrin	Number of Meters	1
Date Received	2/28/2024	Date Returned	2/28/2024
Type of Evaluation	Standard <input checked="" type="checkbox"/>	Pressure Plane	Standpipe
	Non-Standard <input type="checkbox"/>	Estimated Elevation	1675

SCENARIO 1 – 1.5 GPM / CONNECTION, STEADY STATE

Minimum Pressure of 35 PSI Provided	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
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SCENARIO 2 – (HISTORIC MAX DAY DEMAND / 0.6 GPM) x 1.5 GPM (ACR DEMAND), STEADY STATE

Historic Max Day Demand Available?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
If no, Scenario 2 was not evaluated		
Modeled Demand per Connection	1.05 gallons per minute (gpm)	
Minimum Pressure of 35 PSI Provided	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>


SCENARIO 3 – HISTORIC MAX DAY DEMAND IN AWWA CURVE, EPS (2 DAYS)

Historical Max Day Demand Available?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
If no, Scenario 3 was evaluated at standard AWWA demand curve		
Modeled Demand per Connection, Max	0.78 gpm	
Minimum Pressure of 35 PSI Provided	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>

NOTES

The Standpipe Pressure Plane is approximately at 143% for production capacity; however, this is anticipated to be resolved with the construction of potentially six (6) new groundwater wells.

SIGNATURE AND CERTIFICATION

Engineer's Signature:	
Engineer's Printed Name:	Clint Taylor
Date:	02/28/2024

All feasibility studies are based upon the best available information available at the time of analysis. Many factors can affect actual hydraulic conditions, such as pipe diameter, pipe fittings and valves, pipe material, pipe condition, actual water usage, system setpoints, and operating parameters.