



October 29, 2020

Re: 2020 Fire Hydrant and Well Operation and Testing Report
Bar B Bar HOA
Jorgensen Project Number 00048

Dear Bar B Bar HOA,

Jorgensen has completed fire hydrant and well Operation and Testing for the 10 fire hydrants and 2 fire wells belonging to Bar B Bar.

Jorgensen's operation procedure consists of the following:

- Flow rate and pressure testing
- Visual inspection of hydrant/well and surrounding area for damage, hazards and access obstructions
- Operating and lubricating the threads on all caps
- Hydrant and cap leak testing
- Hydrant drain-down system flushing

Note:

- Desired flush duration is 10 minutes at a fully open condition. This may be shortened due to flooding or erosion resulting from the discharged water.
- A short length of 2 ½ inch hose and a Pollard Water diffuser with built in flow meter is used. This allows some direction of discharge water but causes a slight reduction in flow rate. Unrestricted flow from the hydrant may be slightly higher than reported.
- Hydrant and cap leak testing and drain-down system flush is achieved by opening the hydrant to a fully open condition with all caps closed and pressure gage in place.
- The hydrant valve is operated slowly to prevent damage to the water system. This is done by turning the hydrant nut slowly when opening and closing.

Jorgensen's 2020 operation of the Bar B Bar hydrants and wells revealed that all of the 10 hydrants and both of the fire wells were operational. The results of each are summarized in the attached report which has also been transmitted to the Teton County Fire Marshall. Jorgensen will contact you to discuss next year's hydrant Operation and Testing next spring. Thank you for the opportunity to assist with your operations and please do not hesitate to contact us with any questions or concerns.

Sincerely,

Jaclyn Knori
JORGENSEN, INC



Bar B Bar
 JA PROJECT 00048

FIRE HYDRANT AND WELL
 REPORT

Name: Oatgrass FH1	Type: Fire Hydrant	Location: Far East Hydrant on Oatgrass
Date: 8/19/2020	Status: Operational	
Flush Duration, min: 10	Flow, gpm: 800	Residual Pressure, psi: 52
Comments & Recommendations: None		

Name: Oatgrass FH2	Type: Fire Hydrant	Location: Oatgrass
Date: 8/19/2020	Status: Operational	
Flush Duration, min: 10	Flow, gpm: 825	Residual Pressure, psi: 51
Comments & Recommendations: None		

Name: Oatgrass FH3	Type: Fire Hydrant	Location: Oatgrass
Date: 8/19/2020	Status: Operational	
Flush Duration, min: 10	Flow, gpm: 825	Residual Pressure, psi: 55
Comments & Recommendations: None		



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FIRE HYDRANT AND WELL
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Name: Oatgrass FH4	Type: Fire Hydrant	Location: Oatgrass
Date: 8/20/2020	Status: Operational	
Flush Duration, min: 10	Flow, gpm: 825	Residual Pressure, psi: 60
Comments & Recommendations:		
None		

Name: Oatgrass FH5	Type: Fire Hydrant	Location: Oatgrass
Date: 8/20/2020	Status: Operational	
Flush Duration, min: 10	Flow, gpm: 825	Residual Pressure, psi: 60
Comments & Recommendations:		
None		

Name: Oatgrass FH6	Type: Fire Hydrant	Location: Oatgrass
Date: 8/20/2020	Status: Operational	
Flush Duration, min: 10	Flow, gpm: 700	Residual Pressure, psi: 55
Comments & Recommendations:		
None		



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FIRE HYDRANT AND WELL
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Name: Oatgrass FH7	Type: Fire Hydrant	Location: Far west end of Oatgrass
Date: 8/20/2020	Status: Operational	
Flush Duration, min: 10	Flow, gpm: 700	Residual Pressure, psi: 50
Comments & Recommendations:		
None		

Name: Timothy FH1	Type: Fire Hydrant	Location: Timothy Lane
Date: 8/20/2020	Status: Operational	
Flush Duration, min: 10	Flow, gpm: 725	Residual Pressure, psi: 45
Comments & Recommendations:		
None		

Name: Foxtail FH1	Type: Fire Hydrant	Location: Foxtail Lane
Date: 8/20/2020	Status: Operational	
Flush Duration, min: 10	Flow, gpm: 780	Residual Pressure, psi: 50
Comments & Recommendations:		
None		



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Name: Bluestem FH1	Type: Fire Hydrant	Location: Bluestem Lane
Date: 8/20/2020	Status: Operational	
Flush Duration, min: 10	Flow, gpm: 750	Residual Pressure, psi: 51
Comments & Recommendations:		
None		

Name: East Well	Type: Fire Well	Location: 6654 Ryegrass Rd
Date: 7/21/2020	Status: Operational	
Flush Duration, min: 10	Flow, gpm: 525	Residual Pressure, psi: 28
Comments & Recommendations:		
None		

Name: West Well	Type: Fire Well	Location: Intersection of Ryegrass and Woodreed Roads
Date: 7/21/2020	Status: Operational	
Flush Duration, min: 10	Flow, gpm: 500	Residual Pressure, psi: 25
Comments & Recommendations:		
None		