



DEPARTMENT OF ENVIRONMENTAL QUALITY

MONTHLY OPERATIONAL REPORT for GROUND WATER SYSTEM

Month Year

System name Falconhead Property Owners Association

PWSID OK2004305

Januar 2024

Address 113 Falconhead Drive

City Burneyville

Zip 73430

Date	Water Pumped in 1000 gal/day			Chlorine Added in lbs or gallons			Chlorine residual measured				REMARKS:
	Well 1	Well 3	Well 6	CL2 Well 1	CL2 Well 3	CL2 Well 6	Concentration (ppm or mg/L)				
							POE Well 1	POE Well 3 & 6	in distribution (time 1)	in distribution (time 2)	
1			53			2.55		1.56	0.5	1.5	Our Chlorimeter messed up during the freeze
2			53			0.85		1.39	1.18	0.9	
3			53			3.4		1.5	1.16	1.0	
4			53			0.85		1.61	1.65	1.7	
5			53			0.85		1.76	1.18	0.8	
6			53			1.7		1.34	1.18	1.5	
7			53			1.7		1.47	0.63	1.1	
8			53			0.85		1.622	1.34	1.1	
9		1	53			1.7		1.33	1.54	0.6	
10		1	43			0.85		1.2	1.11	0.8	
11		11	18			0.85		1.36	1.33	1.3	
12		34	37					1.36	1.6	1.0	
13		65	54		1.7	1.7		1.12	1.2	1.3	
14		61	57		0.85	1.7		0.8	1.0	0.9	
15		44	57			1.7		0.86	2.2	1.1	
16		65	58			1.7		1.05	1.0	0.6	
17		132	15		0.85	0.85		1.5	1.3	1.0	
18		113	10		3.4			0.94	0.6	0.9	
19		57	52		3.4	2.55		1.28	0.7	1.0	
20		35	57		3.4	2.55		1.95	1.0	0.4	
21		74	48			0.85		1.72	1.5	1.4	
22		105	5		1.7			1.28	1.0	1.6	
23		106			0.85			1.4	1.0	1.4	
24		75			1.7			0.89	0.8	0.6	
25		73			3.4			1.24	0.7	0.9	
26		74			1.7			1.19	0.8	1.1	
27		49	3		3.4			1.31	1.2	0.6	
28		1	40		3.4			1.34	0.5	0.6	
29			50			1.7		1.05	1.1	1.1	
30			53			2.55		1.28	1.2	1.2	
31			53			1.7		1.3	1.1	1.1	
TOTAL	0	1176	1187	0	29.75	35.7					
AVG.		58.8	43.963		2.28846	1.623			0	0	

**Chlorine Type and Concentration**  
 Required to chlorinate Yes / No  
 Chlorine type Sodium hypochlori  
 Concentration or (%) 12%

**Static and Pumping levels (in feet)**

Well#	1	Static	N/A	Pumping	N/A
Well#	3	Static	N/A	Pumping	N/A
Well#	6	Static	N/A	Pumping	N/A
Well#		Static		Pumping	
Well#		Static		Pumping	

1.2

**Alkalinity, pH, and stability**

	Well 1	Well 3	Well 6
Alkalinity		137	122
pH		7.3	7.5
Stability		180	160

Stability test used: Hawke tester/ERT Lab

*Alkalinity, pH, and stability must be determined at least monthly*

Power Cost	#####
Labor Cost	#####
Chemical Cost	\$ -
Repair Cost	#####
Total Cost	#####
Cost/Million Gallon	#####

I hereby certify the above to be correct to the best of my knowledge.

*Herb Collier, Submitted Electronically*

Signature

Mail original before the 10th of the following month to:  
**2/12/2024**

Date

License #: **106853**

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 Water Quality Division  
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