

DEPARTMENT OF ENVIRONMENTAL QUALITY

MONTHLY OPERATIONAL REPORT for GROUND WATER SYSTEM

Month Year

System name Falconhead Property Owners Association

PWS# OK2004305

May 2025

Address 113 Falconhead Drive

City Burneyville

Zip 73430

Date	Water Pumped in 1000 gal/day			Chlorine Added in lbs or gallons			Phosphate POE Well 3&6	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	Location Code	DS	Location Code	DS	
1		43	0		0.85		0.43		1.5		0.7		1.3	Work continues on the chemical building, delayed due to weather.
2		43	0		1.7		0.42		1.5		1.2		1.0	
3		57	0		0.85		1.86		1.36		1.0		0.8	
4		62	0		0		1.98		1.3		1.6		1.1	Chlorine Type and Concentration
5		54	0		1.7		1.98		1.3		1.2		1.1	Required to chlorinate Yes / No
6		51	0		0		0.95		1.3		1.0		1.1	Chlorine type sodium hypochlorite
7		46	0		2.55		0.66		1.2		0.6		0.9	Concentration or (%) <u>12%</u>
8		53	0		0.43		1.46		1.3		1.0		1.1	Static and Pumping levels (in feet)
9		54	0		1.7		1.25		1.2		1.3		0.7	Well# <u>1</u> Static <u>N/A</u> Pumping <u>N/A</u>
10		53	0		0.43		1.31		1.2		1.0		0.9	Well# <u>3</u> Static <u>N/A</u> Pumping <u>N/A</u>
11		53	0		0		1.12		1.3		0.6		0.8	Well# <u>6</u> Static <u>N/A</u> Pumping <u>N/A</u>
12		53	0		1.2		0.9		1.2		1.0		0.7	Well# Static Pumping
13		53	2		0		0.84		1.4		1.3		0.9	Well# Static Pumping
14		57	1		0.85		1.62		1.4		0.9		0.9	
15		69	0		1.7		2.1		1.2		0.6		0.7	<i>Static level and pumping level of each well must be determined quarterly.</i>
16		57	0		0.85		1.88		1.3		1.0		0.9	
17		65	0		0.85		3.3		1.3		0.9		0.7	
18		77	0		0.85		3.3		1.2		0.9		0.4	Alkalinity, pH, and stability
19		77	5		0.85		3.3		1.2		0.6		1.0	
20		79	39		0.85		3.3		1.2		1.0		0.5	
21		80	5		0		2.91		1.4		0.7		0.3	
22		57	0		7.65		2.55		1.9		0.4		0.7	
23		66	0		2.55		2.64		2.2		0.9		1.1	
24		80	0		1.7		2.05		2.0		0.6		1.2	
25		75	0		0.85		1.81		2.0		1.6		0.1	Stability test used: <u>Baylis Curve</u>
26		51	0		1.7		1.73		2.0		0.4		1.5	<i>Alkalinity, pH, and stability must be determined at least monthly</i>
27		76	0		1.7		1.73		2.1		1.8		1.4	
28		61	0		2.1		1.39		1.8		0.9		0.3	Power Cost #####
29		68	0		2.55		1.31		1.8		1.4		1.6	Labor Cost #####
30		60	0		0.85		1.13		1.9		0.8		1.0	Chemical Cost #####
31		64			2.55		0.82		1.7		0.6		1.9	Repair Cost #####
TOTAL	0	1894	52	0	42.41	0	0.82	Below 1.0 mg/L						Total Cost #####
AVG.		61.097	1.73333		1.36806				0		1			Cost/Million Gallon #####

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

Herb Collier, submitted via email

Signature

DEQ Form # 630-577B

Print:

License #:

Mail original before the 10th of the following month to:

#####

Date

106853

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Water Quality Division
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