

DEPARTMENT OF ENVIRONMENTAL QUALITY

MONTHLY OPERATIONAL REPORT for GROUND WATER SYSTEM

System name Falconhead Property Owners Association PWS# OK2004305 Month April Year 2025
 Address 113 Falconhead Drive City Burneyville Zip 73430

Date	Water Pumped in 1000 gal/day			Chlorine Added in lbs or gallons			Phosph ate 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		0.43				1.8		1.3		0.7	Started injecting Phosphate on the 15th of this month Work continues on the chemical building, delayed due to weather.
2		43	0		0.43				1.9		0.8		1.4	
3		43	6		0.85				1.96		0.9		1.5	Chlorine Type and Concentration
4		31	4		1.7				1.7		1.0		1.9	Required to chlorinate <u>Yes</u> / No
5		46	0		0				1.8		1.5		0.7	Chlorine type <u>sodium hypochlorite</u>
6		56	0		0.85				1.7		0.6		1.1	Concentration or (%) <u>12%</u>
7		55	0		0.85				1.6		0.8		1.0	Static and Pumping levels (in feet)
8		57	7		0.85				1.7		0.9		0.6	
9		77	47		0.85				1.6		0.5		1.3	Well# <u>1</u> Static <u>N/A</u> Pumping <u>N/A</u>
10		52	20		3.4				1.4		1.0		1.0	Well# <u>3</u> Static <u>N/A</u> Pumping <u>N/A</u>
11		60	0		0.43				2.0		0.8		0.9	Well# <u>6</u> Static <u>N/A</u> Pumping <u>N/A</u>
12		81	0		1.2				1.9		1.6		1.4	Well# <u> </u> Static <u> </u> Pumping <u> </u>
13		82	0		0.85				1.8		1.4		1.4	Well# <u> </u> Static <u> </u> Pumping <u> </u>
14		79	0		1.7				1.4		1.5		1.6	
15		61	0		4.25		0.19		1.8		0.7		0.7	Static level and pumping level of each well must be determined quarterly.
16		72	0		5.95		0.69		1.6		1.0		1.3	
17		80	0		3.4		0.46		3.0		0.9		1.2	
18		70	0		0.85		0.54		2.0		0.7		1.0	Alkalinity, pH, and stability
19		41	0		1.7		0.7		2.4		2.4		2.2	
20		56	0		0		0.57		2.8		0.9		1.2	
21		44	0		1.7		0.87		2.2		0.7		1.7	
22		49	0		1.2				2.1		2.1		0.9	
23		57	0		0.43		0.66		2.6		2.4		1.9	
24		51	0		2.5		0.82		2.0		0.7		2.1	
25		56	0		0		1.55		1.7		1.1		1.8	Stability test used: <u>Baylis Curve</u>
26		36	1		0		0.52		1.7		1.2		0.6	Alkalinity, pH, and stability must be determined at least monthly
27		51	2		1.7		1.07		2.1		1.3		1.0	
28		46	0		0		0.53		1.8		1.8		1.2	Power Cost #####
29		48	0		1.2		0.46		1.5		1.0		0.8	Labor Cost #####
30		12	0		0		0.38		1.5		1.1		1.5	Chemical Cost #####
31														Repair Cost #####
TOTAL	0	1635	87	0	39.27	0		Below 1.0 mg/L						Total Cost #####
AVG.		54.5	2.9		1.309				0		0			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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