



DEPARTMENT OF ENVIRONMENTAL QUALITY

MONTHLY OPERATIONAL REPORT for GROUND WATER SYSTEM

Month Year

System name Falconhead Property Owners Association

PWSID OK2004305

June 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	Concentration (ppm or mg/L)																				
							POE Well 1	POE Well 3 & 6	in distribution (time 1)	in distribution (time 2)																	
1		91	0		5.1	0		1.99	1.2	0.8	Chlorine Type and Concentration Required to chlorinate <u>Yes / No</u> Chlorine type <u>Sodium hypochlori</u> Concentration or (%) <u>12%</u> Static and Pumping levels (in feet) Well# <u>1</u> Static <u>N/A</u> Pumping <u>N/A</u> Well# <u>3</u> Static <u>N/A</u> Pumping <u>N/A</u> Well# <u>6</u> Static <u>N/A</u> Pumping <u>N/A</u> Well# <u> </u> Static <u> </u> Pumping <u> </u> Well# <u> </u> Static <u> </u> Pumping <u> </u> 1.2 Alkalinity, pH, and stability <table border="1"> <tr><td></td><td>Well 1</td><td>Well 3</td><td>Well 6</td></tr> <tr><td>Alkalinity</td><td></td><td>166</td><td>125</td></tr> <tr><td>pH</td><td></td><td>7</td><td>7</td></tr> <tr><td>Stability</td><td></td><td>185</td><td>161</td></tr> </table> Stability test used: <u>Hawke tester/ERT Lab</u> <i>Alkalinity, pH, and stability must be determined at least monthly</i> Power Cost ##### Labor Cost ##### Chemical Cost ##### Repair Cost ##### Total Cost ##### Cost/Million Gallon #####		Well 1	Well 3	Well 6	Alkalinity		166	125	pH		7	7	Stability		185	161
	Well 1	Well 3	Well 6																								
Alkalinity		166	125																								
pH		7	7																								
Stability		185	161																								
2		135	0		3.4	0		1.79	0.33	0.6																	
3		126	0		3.4	0		1.43	1.14	0.1																	
4		106	0		3.4	0		1.9	0.85	0.7																	
5		91	0		2.55	0		2.1	1.2	0.5																	
6		106	0		3.4	0		1.7	1.88	0.8																	
7		140	0		3.4	0		1.08	1.84	2.0																	
8		153	0		4.25	0		1.76	1.19	1.8																	
9		145	0		3.4	0		1.51	0.4	1.4																	
10		132	13		3.4	0		1.49	1.83	0.7																	
11		101	50		1.7	1.7		1.62	0.76	1.4																	
12		103	28		3.4	0.85		1.76	1.3	1.2																	
13		170	28		3.4	0.85		1.46	1.2	1.4																	
14		194	51		5.1	2.55		1.52	1.0	0.5																	
15		169	40		4.25	0.85		1.53	1.0	1.0																	
16		138	2		2.55	0		1.42	0.9	0.7																	
17		147	12		1.7	0		1.45	0.8	1.2																	
18		138	45		5.1	1.7		1.59	0.9	0.6																	
19		128	25		1.7	0		1.56	1.0	1.0																	
20		156	54		6.8	2.55		1.5	0.7	0.9																	
21		166	55		2.55	0.85		1.34	0.7	1.2																	
22		136	21		5.1	0.85		1.37	0.9	0.9																	
23		133	8		3.4	0		1.5	0.3	0.6																	
24		130	49		3.4	1.7		1.56	0.9	1.1																	
25		115	37		3.4	1.7		1.45	1.1	1.1																	
26		134	41		5.1	1.7		1.57	0.4	1.2																	
27		127	20		1.7	0.85		1.51	1.1	0.6																	
28		134	4		3.4	0		1.63	0.9	0.5																	
29		138	44		5.1	1.7		1.56	0.4	0.8																	
30		126	22		3.4	0		1.59	0.7	0.4																	
31																											
TOTAL	0	4008	649	0	107.95	20.4																					
AVG.		133.6	21.6333		3.59833	0.68			1	1																	

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

Herb Collier, Submitted Electronically

Signature

Date

Mail original before the 10th of the following month to: 7/10/2024

Department of Environmental Quality
 Water Quality Division
 PO Box 1677
 Oklahoma City, OK 73101-1677