



DEPARTMENT OF ENVIRONMENTAL QUALITY

MONTHLY OPERATIONAL REPORT for GROUND WATER SYSTEM

System name

Falconhead Property Owners Association

PWSID

OK2004305

Month

Februa

Year

2025

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	OOS	72		OOS	3.4	0	OOS	1.9	1.3	1.2	Chlorinator broke and had to order a new one (couple inaccurates DEQ approved injection of Polyphosphate at the tower. Still only chlorinating well 3 and adjusting for POE readings, while building being build.																
2	OOS	63		OOS	3.4	0	OOS	2.0	0.5	0.7																	
3	OOS	51		OOS	3.4	0	OOS	2.0	0.6	1.5																	
4	OOS	30		OOS	1.7	0	OOS	2.0	0.6	0.6	Chlorine Type and Concentration																
5	OOS	35	4	OOS	0.85	0	OOS	2.1	0.7	1.0	Required to chlorinate Yes / No																
6	OOS	39	44	OOS	0.85	0	OOS	2.1	1.3		Chlorine type <u>sodium hypochlori</u>																
7	OOS	28	13	OOS	0.85	0	OOS	2.0	1.0	0.8	Concentration or (%) <u>12%</u>																
8	OOS	41		OOS	0.85	0	OOS	2.2	0.8	1.6	Static and Pumping levels (in feet)																
9	OOS	52		OOS	1.7	0	OOS	1.6	0.5	1.2	Well# <u>1</u> Static <u>N/A</u> Pumping <u>N/A</u>																
10	OOS	36		OOS	0.85	0	OOS	1.8	1.7	1.1	Well# <u>3</u> Static <u>N/A</u> Pumping <u>N/A</u>																
11	OOS	24	6	OOS	2.55	0	OOS	1.6	0.7	1.3	Well# <u>6</u> Static <u>N/A</u> Pumping <u>N/A</u>																
12	OOS	23	40	OOS	0.85	0	OOS	2.0	1.4	0.4	Well# <u> </u> Static <u> </u> Pumping <u> </u>																
13	OOS	23	34	OOS	1.7	0	OOS	1.9	1.5	0.8	Well# <u> </u> Static <u> </u> Pumping <u> </u>																
14	OOS	34	3	OOS	1.7	0	OOS	1.8	0.7	1.4	<i>Static level and pumping level of each well must be determined quarterly.</i>																
15	OOS	38	27	OOS	0.43	0	OOS	1.6	0.6	0.3																	
16	OOS	25	19	OOS	0.43	0	OOS	1.7	1.6	5.2																	
17	OOS	27	8	OOS	0.43	0	OOS	1.6	0.6	1.2	Alkalinity, pH, and stability																
18	OOS	18	46	OOS	1.7	0	OOS	2.0	0.7	1.5																	
19	OOS	19	58	OOS	1.7	0	OOS	1.6	0.9	1.5																	
20	OOS	19	55	OOS	0.85	0	OOS	1.5	1.4	1.4	<table><tr><td></td><td>Well 1</td><td>Well 3</td><td>Well 6</td></tr><tr><td>Alkalinity</td><td></td><td>118</td><td>166</td></tr><tr><td>pH</td><td></td><td>6.9</td><td>7.3</td></tr><tr><td>Stability</td><td></td><td>148</td><td>175</td></tr></table>		Well 1	Well 3	Well 6	Alkalinity		118	166	pH		6.9	7.3	Stability		148	175
	Well 1	Well 3	Well 6																								
Alkalinity		118	166																								
pH		6.9	7.3																								
Stability		148	175																								
21	OOS	16	41	OOS	0.85	0	OOS	1.3	0.3	0.5	Stability test used: <u>ERT Lab</u>																
22	OOS	8	4	OOS	3.4	0	OOS	1.4	1.6	1.1																	
23	OOS	25	23	OOS	0	0	OOS	1.5	1.1	1.0																	
24	OOS	23	43	OOS	0.85	0	OOS	1.6	1.0	0.8	<i>Alkalinity, pH, and stability must be determined at least monthly</i>																
25	OOS	23	37	OOS	0.85	0	OOS	1.4	1.5	1.3																	
26	OOS	25	22	OOS	0.85	0	OOS	1.8	0.8	1.4																	
27	OOS	27	5	OOS	0.85	0	OOS	1.7	1.1	0.9	Power Cost ##### Labor Cost ##### Chemical Cost ##### Repair Cost ##### Total Cost ##### Cost/Million Gallon #####																
28	OOS	7	9	OOS	0.85	0	OOS	1.6	0.9	0.5																	
29	OOS			OOS		0	OOS																				
30	OOS			OOS		0	OOS																				
31	OOS			OOS																							
TOTAL	0	851	541	0	38.69	0	Below 1.0 mg/L																				
AVG.		30.392857	25.7619		1.38179	0		0	0																		

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

Signature

Herb Collier

DEQ Form # 630-577B

Print:

Herb Collier, submitted via email

Signature

Herb Collier

License #:

106853

Mail original before the 10th of the following month to:
3/3/2025

Date

106853

Department of Environmental Quality

Water Quality Division

PO Box 1677

Oklahoma City, OK 73101-1677