



DEPARTMENT OF ENVIRONMENTAL QUALITY

MONTHLY OPERATIONAL REPORT for GROUND WATER SYSTEM

System name

Falconhead Property Owners Association

PWSID

OK2004305

Month

March

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	42	1	OOS	0.85	0	OOS	1.9	0.7	0.6	Telemetry had a "Glitch" on the 9th. Lab class has been completed Still only chlorinating well 3 and adjusting for POE readings, while building being build.																
2	OOS	44	4	OOS	0	0	OOS	1.7	1.3	1.4																	
3	OOS	44	1	OOS	0.85	0	OOS	1.3	0.5	0.9																	
4	OOS	43		OOS	2.55	0	OOS	1.3	1.1	1.2	Chlorine Type and Concentration																
5	OOS	43		OOS	1.7	0	OOS	2.0	0.6	1.5	Required to chlorinate Yes / No																
6	OOS	43		OOS	1.7	0	OOS	1.7	0.6	0.6	Chlorine type Sodium hypochlori																
7	OOS	43		OOS	0.85	0	OOS	1.8	1.2	0.5	Concentration or (%) 12%																
8	OOS	43		OOS	0.85	0	OOS	1.7	0.6	0.8	Static and Pumping levels (in feet)																
9	OOS	Glitch	Glitch	OOS	1.7	0	OOS	1.9	0.6	1.3	Well# 1 Static N/A Pumping N/A																
10	OOS	42	10	OOS	0.85	0	OOS	1.9	1.0	1.4	Well# 3 Static N/A Pumping N/A																
11	OOS	42	23	OOS	0.85	0	OOS	1.8	1.1	0.8	Well# 6 Static N/A Pumping N/A																
12	OOS	42	20	OOS	0.85	0	OOS	1.8	0.7	1.2	Well# Static Pumping																
13	OOS	38	16	OOS	0.85	0	OOS	1.6	1.2	1.5	Well# Static Pumping																
14	OOS	34	19	OOS	0.85	0	OOS	1.7	0.7	1.4	Static level and pumping level of each well must be determined quarterly.																
15	OOS	52	20	OOS	2.55	0	OOS	1.3	0.9	1.1																	
16	OOS	42		OOS	4.7	0	OOS	0.8	1.0	1.6																	
17	OOS	27	18	OOS	0.85	0	OOS	1.7	0.4	1.5	Alkalinity, pH, and stability																
18	OOS	24	40	OOS	1.2	0	OOS	1.9	0.8	0.8																	
19	OOS	24	27	OOS	1.7	0	OOS	2.1	0.7	1.1																	
20	OOS	28	23	OOS	0.85	0	OOS	2.0	0.8	1.0	<table><tr><td></td><td>Well 1</td><td>Well 3</td><td>Well 6</td></tr><tr><td>Alkalinity</td><td></td><td>123</td><td>169</td></tr><tr><td>pH</td><td></td><td>6.8</td><td>7.2</td></tr><tr><td>Stability</td><td></td><td>157</td><td>176</td></tr></table>		Well 1	Well 3	Well 6	Alkalinity		123	169	pH		6.8	7.2	Stability		157	176
	Well 1	Well 3	Well 6																								
Alkalinity		123	169																								
pH		6.8	7.2																								
Stability		157	176																								
21	OOS	46	22	OOS	1.7	0	OOS	1.9	1.1	1.6	Stability test used: ERT Lab																
22	OOS	52	5	OOS	0.85	0	OOS	1.9	1.8	1.6																	
23	OOS	49	26	OOS	0.85	0	OOS	1.7	1.8	0.4																	
24	OOS	42	1	OOS	0.85	0	OOS	1.5	0.6	1.7	Alkalinity, pH, and stability must be determined at least monthly																
25	OOS	40	9	OOS	0.85	0	OOS	1.8	0.4	1.4																	
26	OOS	38	29	OOS	0	0	OOS	1.3	1.4	1.6																	
27	OOS	38	20	OOS	0.85	0	OOS	1.3	0.6	1.5	Power Cost ##### Labor Cost ##### Chemical Cost \$ - Repair Cost ##### Total Cost ##### Cost/Million Gallon #####																
28	OOS	40	23	OOS	0	0	OOS	1.1	1.4	0.9																	
29	OOS	33	2	OOS	.3.4	0	OOS	2.1	1.3	1.4																	
30	OOS	42		OOS	2.55	0	OOS	1.8	1.0	0.1																	
31	OOS	42		OOS	0			2.0	0.5	1.4																	
TOTAL	0	1202	359	0	35.65	0	Below 1.0 mg/L																				
AVG.		40.066667	16.3182		1.18833	0		1	1																		

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

Signature

Herb Collier, submitted via email

DEQ Form # 630-577B

Print:

Herb Collier

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

4/10/2025

Date

106853

Department of Environmental Quality

Water Quality Division

PO Box 1677

Oklahoma City, OK 73101-1677