



DEPARTMENT OF ENVIRONMENTAL QUALITY

MONTHLY OPERATIONAL REPORT for GROUND WATER SYSTEM

System name

Falconhead Property Ownders Association

PWSID

OK2004305

Month

Decem

Year

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	OOS	70		OOS	0.85	0	OOS	1.8	1.0	0.8	Well 1 remains Out Of Service. Still waiting on DEQ on injecting Phosphate at the tower. Still only chlorinating well 3 and adjusting for POE readings, while building being build.																
2	OOS	70		OOS	1.7	0	OOS	1.4	0.7	0.8																	
3	OOS	75		OOS	0.85	0	OOS	2.1	0.6	0.9																	
4	OOS	76		OOS	1.2	0	OOS	2.0	0.9	0.5	<b>Chlorine Type and Concentration</b>																
5	OOS	61		OOS	0.85	0	OOS	1.8	1.1	1.5	Required to chlorinate <b>Yes / No</b>																
6	OOS	53		OOS	0	0	OOS	1.7	1.8	0.5	Chlorine type <u>sodium hypochlori</u>																
7	OOS	33		OOS	2.55	0	OOS	1.5	1.4	1.5	Concentration or (%) <u>12%</u>																
8	OOS	24		OOS	0.85	0	OOS	1.7	1.3	1.1	<b>Static and Pumping levels (in feet)</b>																
9	OOS	27		OOS	0.85	0	OOS	1.4	0.4	1.0	Well# <u>1</u> Static <u>N/A</u> Pumping <u>N/A</u>																
10	OOS	57	1	OOS	0.85	0	OOS	1.8	0.7	0.9	Well# <u>3</u> Static <u>N/A</u> Pumping <u>N/A</u>																
11	OOS	87		OOS	0.85	0	OOS	1.8	1.4	0.6	Well# <u>6</u> Static <u>N/A</u> Pumping <u>N/A</u>																
12	OOS	91		OOS	1.7	0	OOS	1.4	1.4	0.7	Well# <u>        </u> Static <u>        </u> Pumping <u>        </u>																
13	OOS	75		OOS	1.7	0	OOS	1.7	0.8	1.3	Well# <u>        </u> Static <u>        </u> Pumping <u>        </u>																
14	OOS	55		OOS	0.85	0	OOS	1.5	1.4	0.8	Static level and pumping level of each well must be determined quarterly.																
15	OOS	57		OOS	2.55	0	OOS	1.3	1.1	0.4																	
16	OOS	35		OOS	1.7	0	OOS	1.3	1.6	0.6																	
17	OOS	2		OOS	1.7	0	OOS	1.7	1.1	1.0	<b>Alkalinity, pH, and stability</b>																
18	OOS	39		OOS	0	0	OOS	1.4	0.8	0.8																	
19	OOS	125		OOS	0	0	OOS	1.3	0.5	1.1																	
20	OOS	18		OOS	6.8	0	OOS	2.0	1.2	0.7	<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>175</td></tr><tr><td>pH</td><td></td><td>6.9</td><td>7.3</td></tr><tr><td>Stability</td><td></td><td>144</td><td>176</td></tr></table>		Well 1	Well 3	Well 6	Alkalinity		118	175	pH		6.9	7.3	Stability		144	176
	Well 1	Well 3	Well 6																								
Alkalinity		118	175																								
pH		6.9	7.3																								
Stability		144	176																								
21	OOS	25		OOS	0.85	0	OOS	1.9	1.0	1.0	Stability test used: <u>ERT Lab</u>																
22	OOS	96		OOS	0	0	OOS	1.7	0.8	0.9																	
23	OOS	82		OOS	0	0	OOS	1.7	1.1	0.2																	
24	OOS	32		OOS	0	0	OOS	2.0	1.1	1.4	Alkalinity, pH, and stability must be determined at least monthly																
25	OOS	8		OOS	0	0	OOS	1.8	0.8	0.9																	
26	OOS	28		OOS	0	0	OOS	1.7	1.0	1.2																	
27	OOS	42		OOS	3.4	0	OOS	1.6	1.7	0.9	Power Cost ##### Labor Cost ##### Chemical Cost ##### Repair Cost ##### Total Cost ##### Cost/Million Gallon #####																
28	OOS	64		OOS	1.7	0	OOS	1.8	1.1	1.4																	
29	OOS	71		OOS	1.7	0	OOS	2.0	1.1	1.7																	
30	OOS	62		OOS	1.7	0	OOS	1.7	1.1	1.2																	
31	OOS	66		OOS	0.85			1.5	1.3	1.1																	
TOTAL	0	1706	1	0	38.6	0	Below 1.0 mg/L																				
AVG.		55.032258	1		1.24516	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:  
1/9/2025

Date

106853

Department of Environmental Quality

Water Quality Division

PO Box 1677

Oklahoma City, OK 73101-1677