



DEPARTMENT OF ENVIRONMENTAL QUALITY

MONTHLY OPERATIONAL REPORT for GROUND WATER SYSTEM

System name

Falconhead Property Ownders Association

PWSID

OK2004305

Month

Novem

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 6	Concentration (ppm or mg/L)																				
							POE Well 1	POE Well 3 & 6	in distribution (time 1)	in distribution (time 2)																	
1	OOS	59		OOS	0.85	0	OOS	1.8	1.2	1.1	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	53	2	OOS	0.85	0	OOS	1.8	0.5	1.3																	
3	OOS	20	22	OOS	0.85	0	OOS	1.7	1.7	0.9																	
4	OOS	30	1	OOS	0	0	OOS	1.0	0.9	0.3	Chlorine Type and Concentration																
5	OOS	39		OOS	2.55	0	OOS	1.5	0.5	0.4	Required to chlorinate Yes / No																
6	OOS	43		OOS	0.85	0	OOS	1.6	1.4	0.6	Chlorine type sodium hypochlori																
7	OOS	56		OOS	0.85	0	OOS	1.7	1.3	1.2	Concentration or (%) 12%																
8	OOS	59		OOS	1.7	0	OOS	1.7	1.4	0.5	Static and Pumping levels (in feet)																
9	OOS	62		OOS	0.85	0	OOS	1.6	0.5	1.2	Well# 1 Static N/A Pumping N/A																
10	OOS	69		OOS	1.7	0	OOS	1.7	1.2	0.6	Well# 3 Static N/A Pumping N/A																
11	OOS	75		OOS	2.55	0	OOS	1.8	1.4	0.6	Well# 6 Static N/A Pumping N/A																
12	OOS	77	6	OOS	1.7	0	OOS	1.8	1.4	1.2	Well# Static Pumping																
13	OOS	72	24	OOS	1.7	0	OOS	1.8	0.6	1.1	Well# Static Pumping																
14	OOS	65	34	OOS	1.7	0	OOS	1.5	0.5	2.1	Static level and pumping level of each well must be determined quarterly.																
15	OOS	63	1	OOS	1.7	0	OOS	1.3	1.2	0.8																	
16	OOS	49		OOS	4.25	0	OOS	1.2	0.9	0.8																	
17	OOS	41		OOS	1.7	0	OOS	1.3	0.6	0.3	Alkalinity, pH, and stability																
18	OOS	37		OOS	6.8	0	OOS	1.2	1.1	1.1																	
19	OOS	36		OOS	4.25	0	OOS	1.4	1.0	0.4																	
20	OOS	38		OOS	3.4	0	OOS	1.7	0.2	1.0																	
21	OOS	45		OOS	3.4	0	OOS	2.2	1.1	0.5																	
22	OOS	45		OOS	2.55	0	OOS	1.8	0.8	0.9	<table><tr><td></td><td>Well 1</td><td>Well 3</td><td>Well 6</td></tr><tr><td>Alkalinity</td><td></td><td>125</td><td>167</td></tr><tr><td>pH</td><td></td><td>6.9</td><td>7.2</td></tr><tr><td>Stability</td><td></td><td>143</td><td>184</td></tr></table>		Well 1	Well 3	Well 6	Alkalinity		125	167	pH		6.9	7.2	Stability		143	184
	Well 1	Well 3	Well 6																								
Alkalinity		125	167																								
pH		6.9	7.2																								
Stability		143	184																								
23	OOS	51		OOS	3.4	0	OOS	2.0	1.0	0.6	Stability test used: ERT Lab																
24	OOS	62		OOS	1.7	0	OOS	2.0	0.6	0.8																	
25	OOS	64		OOS	1.7	0	OOS	1.8	1.7	0.7																	
26	OOS	62		OOS	2.55	0	OOS	1.7	1.1	1.0	Alkalinity, pH, and stability must be determined at least monthly																
27	OOS	56		OOS	2.55	0	OOS	1.7	1.0	1.5																	
28	OOS	53		OOS	2.55	0	OOS	1.7	0.8	0.6																	
29	OOS	46		OOS	3.4	0	OOS	2.0	0.9	0.5	Power Cost #####																
30	OOS	24		OOS	1.7	0	OOS	1.2	1.5	1.3	Labor Cost #####																
31											Chemical Cost #####																
TOTAL	0	1551	90	0	66.3	0	Below 1.0 mg/L				Repair Cost #####																
AVG.		51.7	12.8571		2.21	0		0	0		Total Cost #####																
											Cost/Million Gallon #####																

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:

12/11/2024

Date

106853

Department of Environmental Quality

Water Quality Division

PO Box 1677

Oklahoma City, OK 73101-1677