DEPARTMENT OF ENVIRONMENTAL QUALITY

MONTHLY OPERATIONAL REPORT for GROUND WATER SYSTEM

System name: Falconhead Property Owners Assocation | PWSID: OK2004305 | Month: October | 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			
							Concentration (ppm or mg/L)			
	Well 1	Well 3	Well 6	CL2 Well 1	CL2 Well 3	CL2 Well	POE Well 1	POE Well 3 & 6	in distribution (time 1)	in distribution (time 2)
1	OOS	102	1	OOS	1.7	0	OOS	1.8	1.1	1.1
2	OOS	109	34	OOS	3.4	0	OOS	1.7	1.2	1.3
3	OOS	108	55	OOS	1.7	0	OOS	1.8	1.7	1.2
4	OOS	81	14	OOS	1.7	0	OOS	1.5	1.1	0.8
5	OOS	64	0	OOS	5.1	0	OOS	1.8	1.1	1.2
6	OOS	44	2	OOS	1.7	0	OOS	1.7	1.1	1.2
7	OOS	36	40	OOS	3.4	0	OOS	1.7	1.0	0.7
8	OOS	38	14	OOS	6.8	0	OOS	1.7	0.8	1.9
9	OOS	36	1	OOS	1.7	0	OOS	1.3	0.6	1.2
10	OOS	19	20	OOS	4.25	0	OOS	1.8	1.5	1.7
11	OOS	11	43	OOS	3.4	0	OOS	2.2	1.3	0.8
12	OOS	62	10	OOS	0	0	OOS	1.7	1.2	1.9
13	OOS	75	0	OOS	3.4	0	OOS	1.8	0.7	0.4
14	OOS	75	0	OOS	0.85	0	OOS	1.8	0.9	0.6
15	OOS	76	12	OOS	2.55	0	OOS	1.7	1.4	0.4
16	OOS	61	43	OOS	1.7	0	OOS	1.6	1.6	0.8
17	OOS	50	4	OOS	1.7	0	OOS	1.2	1.5	0.4
18	OOS	62	0	OOS	1.7	0	OOS	1.5	1.3	1.1
19	OOS	69	6	OOS	1.7	0	OOS	1.7	0.5	1.5
20	OOS	53	46	OOS	3.4	0	OOS	1.6	0.5	0.3
21	OOS	43	56	OOS	0	0	OOS	1.4	0.9	1.3
22	OOS	50	33	OOS	0.85	0	OOS	1.2	1.1	0.9
23	OOS	62	35	OOS	4.25	0	OOS	1.5	1.1	1.3
24	OOS	74	58	OOS	1.7	0	OOS	2.0	1.0	1.1
25	OOS	70	52	OOS	5.95	0	OOS	1.7	1.1	0.5
26	OOS	55	13	OOS	5.95	0	OOS	2.4	0.9	0.7
27	OOS	52	39	OOS	1.7	0	OOS	2.2	1.2	1.1
28	OOS	34	5	OOS	0.85	0	OOS	3.1	1.0	1.5
29	OOS	6	0	OOS	1.7	0	OOS	2.2	0.5	1.8
30	OOS	36	0	OOS	0	0	OOS	1.5	1.0	1.0
31	OOS	17	0	OOS	1.7	0	OOS	2.1	1.8	1.9
TOTAL	0	1730	636	0	76.5	0	Below 1.0 mg/L			
AVG.		55.806452	20.5161		2.46774	0		0	0	

REMARKS:

Well 1 remains Out Of Service.
Still waiting on DEQ on injecting Phosphate at the tower.
With the new structur only chlorinating well 3 and adjusting for POE readings.

Chlorine Type and Concentration

Required to chlorinate: ***Yes*** / No
Chlorine type: odium hypochlori
Concentration or (%): 12%

Static and Pumping levels (in feet)

Well#	1	Static	N/A	Pumping	N/A
Well#	3	Static	N/A	Pumping	N/A
Well#	6	Static	N/A	Pumping	N/A
Well#		Static		Pumping	
Well#		Static		Pumping	

Static level and pumping level of each well must be determined quarterly.

Alkalinity, pH, and stability

	Well 1	Well 3	Well 6
Alkalinity		123	175
pH		6.8	7.2
Stability		153	187

Stability test used: *ERT Lab*

Alkalinity, pH, and stability must be determined at least monthly

Power Cost	#####
Labor Cost	#####
Chemical Cost	#####
Repair Cost	#####
Total Cost	#####
Cost/Million Gallon	#####

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

Herb Collier, submitted via email
Signature

Print: Herb Collier

License #: **106853**

Date: **11/11/2024**

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

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

DEQ Form # 630-577B