

BFWD MONTHLY OPERATIONS SUMMARY			
December-16			
	December-16	November 16	December 15
PRODUCTION:			
WELL #2 (WEST)	0	0	0
WELL #4 (EAST)	1,364,994	1,324,947	1,357,361
WELL #6 (EAST)	370,687	202,082	261,197
BFWD TOTAL	1,735,681	1,527,029	1,618,558
PRODUCTION:			
EAST SECTOR	1,735,681	1,527,029	1,618,558
WEST SECTOR	0	0	0
TRANSFER (E>W)	307,126	260,966	363,800
TRANSFER (TANK-2 - TANK-5)	43,159	27,674	21,056
TRANSFER (TANK-5 - TANK-2)	22,259	13,835	12,032
WATER SUPPLIED TO:			
EAST SECTOR	1,428,555	1,266,063	1,254,758
WEST SECTOR	307,126	260,966	363,800
OPERATING TIMES:			
WELL #2	0	0.0	0
WELL #4	733	721	742
WELL #6	258	140	182
TOTAL HOURS	991	861	924
GALS / HOUR	1,752	1,774	1,751
WELL #2 AVERAGE GPM	0.0	0.0	0
WELL #4 AVERAGE GPM	31.0	30.6	30.5
WELL #6 AVERAGE GPM	24.0	24.1	23.9
WATER QUALITY TESTS:			
CL2 RATE (p/d)	0.20	0.20	0.20
BFWD FREE CL2 (mg/L)	0.45	0.51	0.36
IND. LAB COL. TEST	PASS	PASS	PASS
NON-CONSUMPTION:			
STORAGE, T-2	33,150	31,807	31,104
STORAGE, T-4	162,083	178,074	163,985
STORAGE, T-5	189,213	163,294	182,809
LOSS TO BREAKS	170,000	0	34,291
LOSS TO WASTE	500	500	500
TOTAL N-C	170,500	500	34,791
CUSTOMER STATUS:			
EAST TOTAL HOMES	216	216	216
EAST COMMERCIAL ACCTS.	3	3	3
EAST SERVICES IN-USE	211	211	212
WEST TOTAL HOMES	74	74	74
WEST SERVICES IN-USE	73	73	73
TOTAL BFWD SERV IN-USE	287	287	288
CONSUMPTION:			
BFWD NET TOTAL	1,565,181	1,526,529	1,583,767
BFWD PER SERVICE (IN-USE)	5,454	5,319	5,499
BFWD w/o COMMERCIAL ACCTS.	5,409	5,269	5,483
BF INN as % of total BFWD use	1.0%	1.2%	0.3%
NOTE: COMMERCIAL ACCTS.			
1) BF INN	16,000	19,000	4,000
2) BF APTS	13,000	11,000	17,000
3) BF FIRE STATION	0	0	0
STEVENSONS DAM LEVEL:	Flowing Over Spillway		65.3

**COMMERCIAL ACCOUNTS METER LOG
BROOK FOREST WATER DISTRICT**

December-16

BROOK FOREST INN 8136 BROOK FOREST ROAD			BROOK FOREST APARTMENTS 8147 BROOK FOREST ROAD			BROOK FOREST FIRE STATION 33377 FOREST ESTATES ROAD		
DATE	REMOTE	USE	DATE	REMOTE	USE	DATE	REMOTE	USE
01-07-16	2,000,000	120,000	01-07-16	215,000	1,000	01-07-16	29,620	0
01-14-16	2,049,000	49,000	01-14-16	216,000	1,000	01-14-16	29,620	0
01-21-16	2,087,000	38,000	01-21-16	218,000	2,000	01-21-16	29,620	0
01-28-16	2,095,000	8,000	01-28-16	220,000	2,000	01-28-16	29,620	0
02-04-16	2,096,000	1,000	02-04-16	221,000	1,000	02-04-16	29,620	0
02-11-16	2,097,000	1,000	02-11-16	222,000	1,000	02-11-16	29,620	0
02-19-16	2,099,000	2,000	02-19-16	224,000	2,000	02-19-16	29,620	0
02-26-16	2,100,000	1,000	02-26-16	226,000	2,000	02-26-16	29,620	0
03-03-16	2,104,000	4,000	03-03-16	229,000	3,000	03-03-16	29,620	0
03-10-16	2,108,000	4,000	03-10-16	232,000	3,000	03-10-16	29,620	0
03-17-16	2,111,000	3,000	03-17-16	236,000	4,000	03-17-16	29,620	0
03-24-16	2,115,000	4,000	03-24-16	239,000	3,000	03-24-16	29,620	0
03-31-16	2,119,000	4,000	03-31-16	242,000	3,000	03-31-16	29,620	0
04-07-16	2,121,000	2,000	04-07-16	245,000	3,000	04-07-16	29,620	0
04-14-16	2,129,000	8,000	04-14-16	248,000	3,000	04-14-16	29,620	0
04-21-16	2,136,000	7,000	04-21-16	252,000	4,000	04-21-16	29,620	0
04-28-16	2,151,000	15,000	04-28-16	256,000	4,000	04-28-16	29,620	0
05-05-16	2,155,000	4,000	05-05-16	261,000	5,000	05-05-16	29,620	0
05-12-16	2,160,000	5,000	05-12-16	266,000	5,000	05-12-16	29,620	0
05-19-16	2,166,000	6,000	05-19-16	271,000	5,000	05-19-16	29,620	0
05-26-16	2,174,000	8,000	05-26-16	278,000	7,000	05-26-16	29,620	0
06-02-16	2,182,000	8,000	06-02-16	284,000	6,000	06-02-16	29,620	0
06-09-16	2,186,000	4,000	06-09-16	289,000	5,000	06-09-16	29,620	0
06-16-16	2,192,000	6,000	06-16-16	294,000	5,000	06-16-16	29,620	0
06-23-16	2,202,000	10,000	06-23-16	300,000	6,000	06-23-16	29,620	0
06-30-16	2,212,000	10,000	06-30-16	305,000	5,000	06-30-16	29,620	0
07-07-16	2,224,000	12,000	07-07-16	312,000	7,000	07-07-16	29,620	0
07-14-16	2,232,000	8,000	07-14-16	319,000	7,000	07-14-16	29,620	0
07-21-16	2,239,000	7,000	07-21-16	326,000	7,000	07-21-16	29,620	0
07-28-16	2,247,000	8,000	07-28-16	333,000	7,000	07-28-16	29,620	0
08-04-16	2,256,000	9,000	08-04-16	342,000	9,000	08-04-16	29,620	0
08-11-16	2,263,000	7,000	08-11-16	350,000	8,000	08-11-16	29,620	0
08-18-16	2,269,000	6,000	08-18-16	361,000	11,000	08-18-16	29,620	0
08-24-16	2,276,000	7,000	08-24-16	371,000	10,000	08-24-16	29,620	0
09-01-16	2,282,000	6,000	09-01-16	375,000	4,000	09-01-16	29,620	0
09-08-16	2,290,000	8,000	09-08-16	379,000	4,000	09-08-16	29,620	0
09-15-16	2,300,000	10,000	09-15-16	381,000	2,000	09-15-16	29,620	0
09-22-16	2,312,000	12,000	09-22-16	384,000	3,000	09-22-16	31,309	1,689
09-29-16	2,318,000	6,000	09-29-16	386,000	2,000	09-29-16	31,309	0
10-06-16	2,324,000	6,000	10-06-16	389,000	3,000	10-06-16	31,309	0
10-13-16	2,330,000	6,000	10-13-16	391,000	2,000	10-13-16	31,309	0
10-20-16	2,334,000	4,000	10-20-16	394,000	3,000	10-20-16	31,309	0
10-27-16	2,343,000	9,000	10-27-16	397,000	3,000	10-27-16	31,309	0
11-03-16	2,350,000	7,000	11-03-16	400,000	3,000	11-03-16	31,309	0
11-10-16	2,355,000	5,000	11-10-16	402,000	2,000	11-10-16	31,309	0
11-17-16	2,359,000	4,000	11-17-16	405,000	3,000	11-17-16	31,309	0
11-24-16	2,362,000	3,000	11-24-16	408,000	3,000	11-24-16	31,309	0
12-01-17	2,366,000	4,000	12-01-17	410,000	2,000	12-01-17	31,309	0
12-08-17	2,368,000	2,000	12-08-17	413,000	3,000	12-08-17	31,309	0
12-15-17	2,371,000	3,000	12-15-17	416,000	3,000	12-15-17	31,309	0
12-22-17	2,375,000	4,000	12-22-17	418,000	2,000	12-22-17	31,309	0
12-29-17	2,378,000	3,000	12-29-17	421,000	3,000	12-29-17	31,309	0

TIMBER TRAIL ROAD TRANSFER STATION REPORT

December-16

DATE	DAY	METER READING	TRANSFERED GALLONS	TANK 5 LEVEL IN FT	TANK 5 LEVEL IN GALS	COMMENTS
1	TH	1,906,159	0	27.8	167,245	
2	F	1,917,094	13,837	30.1	181,082	Trans 2 - 5
3	S	1,936,946	11,430	32.0	192,512	Trans 2 - 5
4	SU	1,936,991	0	32.0	192,512	
5	M	1,937,011	0	32.0	192,512	
6	T	1,937,059	0	32.0	192,512	
7	W	1,937,109	0	32.0	192,512	
8	TH	1,937,139	0	32.0	192,512	
9	F	1,941,018	3,879	32.0	192,512	Trans 2 - 5
10	S	1,946,941	9,802	32.0	192,512	Trans 2 - 5
11	SU	1,946,967	0	32.0	192,512	
12	M	1,946,995	0	32.0	192,512	
13	T	1,946,999	0	32.0	192,512	
14	W	1,947,062	0	32.0	192,512	
15	TH	1,947,090	0	32.0	192,512	
16	F	1,947,111	0	32.0	192,512	
17	S	1,947,172	0	32.0	192,512	
18	SU	1,947,200	0	32.0	192,512	
19	M	1,947,285	4,211	31.3	188,301	Trans 5 - 2
20	T	1,947,311	0	31.3	188,301	
21	W	1,947,338	0	31.3	188,301	
22	TH	1,947,377	0	31.3	188,301	
23	F	1,947,404	0	31.3	188,301	
24	S	1,947,431	0	31.3	188,301	
25	SU	1,947,457	0	31.3	188,301	
26	M	1,947,500	4,211	32.0	192,512	Trans 2 - 5
27	T	1,951,640	0	32.0	192,512	
28	W	1,951,661	0	32.0	192,512	
29	TH	1,951,700	0	32.0	192,512	
30	F	1,951,727	18,048	29.0	174,464	Trans 5 - 2
31	S	1,951,759	0	29.0	174,464	
<i>LAST WATER METER READING OF PREVIOUS MONTH</i>						1,906,113
<i>LAST T-5 STORAGE (GALS) READING OF PREVIOUS MONTH</i>						174,464
TOTAL GALLONS TRANSFERRED FROM TANK# 5 - TANK# 2						22,259
TOTAL GALLONS TRANSFERRED FROM TANK# 2 - TANK# 5						43,159
TANK #5 AVERAGE DAILY STORAGE (GALS)						189,213

FOREST ESTATES ROAD TRANSFER STATION REPORT

December-16

DATE	DAY	METER READING	RUN TIME MINUTES	TRANSFERED GALLONS	TANK 4 LEVEL IN FT	TANK 4 LEVEL IN GALS	COMMENTS
1	TH	8,436,819	180	8,529.0	28.5	171,456	
2	F	8,436,819	0	0.0	27.3	164,237	
3	S	8,445,000	180	8,181.0	26.2	157,619	
4	SU	8,453,940	180	8,940.0	26.2	157,619	
5	M	8,462,934	180	8,994.0	26.2	157,619	
6	T	8,472,056	180	9,122.0	26.2	157,619	
7	W	8,472,056	0	0.0	23.9	143,782	
8	TH	8,481,368	180	9,312.0	23.9	143,782	
9	F	8,493,054	240	11,686.0	26.2	157,619	
10	S	8,510,822	360	17,768.0	27.3	164,237	
11	SU	8,519,552	180	8,730.0	27.3	164,237	
12	M	8,528,208	180	8,656.0	27.3	164,237	
13	T	8,536,880	180	8,672.0	27.3	164,237	
14	W	8,545,630	180	8,750.0	27.3	164,237	
15	TH	8,554,400	180	8,770.0	27.3	164,237	
16	F	8,566,044	240	11,644.0	27.3	164,237	
17	S	8,577,510	240	11,466.0	27.3	164,237	
18	SU	8,588,844	240	11,334.0	27.3	164,237	
19	M	8,600,604	240	11,760.0	27.3	164,237	
20	T	8,612,282	240	11,678.0	27.3	164,237	
21	W	8,623,814	240	11,532.0	27.3	164,237	
22	TH	8,635,408	240	11,594.0	27.3	164,237	
23	F	8,646,826	240	11,418.0	27.3	164,237	
24	S	8,658,322	240	11,496.0	27.3	164,237	
25	SU	8,669,880	240	11,558.0	27.3	164,237	
26	M	8,681,668	240	11,788.0	27.3	164,237	
27	T	8,693,154	240	11,486.0	27.3	164,237	
28	W	8,704,482	240	11,328.0	27.3	164,237	
29	TH	8,715,500	240	11,018.0	27.3	164,237	
30	F	8,726,804	240	11,304.0	27.3	164,237	
31	S	8,735,416	180	8,612.0	27.3	164,237	

<i>LAST WATER METER READING OF PREVIOUS MONTH</i>	8,428,290
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<i>LAST T-4 STORAGE (GALS) READING OF PREVIOUS MONTH</i>	178,074
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TOTAL RUN TIME (min)	6,360
TOTAL GALLONS TRANSFERED	307,126

AVERAGE PUMP RATE - GPM	48.3
AVERAGE PUMP RATE - GPH	2,897.4
AVERAGE DAILY STORAGE (GALS)	162,083

MONTHLY OPERATIONS REPORT FOR WELL #2

December-16

DATE	DAY	WATER METER READING	HOUR METER READING	AM SYS BACK PSI	COMMENTS
1	TH				SHUT DOWN
2	F				
3	S				
4	SU				
5	M				
6	T				
7	W				
8	TH				
9	F				
10	S				
11	SU				
12	M				
13	T				
14	W				
15	TH				
16	F				
17	S				
18	SU				
19	M				
20	T				
21	W				
22	TH				
23	F				
24	S				
25	SU				
26	M				
27	T				
28	W				
29	TH				
30	F				
31	S				

LAST WATER METER READING OF PREVIOUS MONTH
 LAST HOUR METER READING OF PREVIOUS MONTH

0
0.0

#DIV/0!

0
0%
0.0

MONTHLY OPERATIONS REPORT FOR WELL #4

December-16

DATE	DAY	WATER METER READING	HOUR METER READING	AM SYS BACK PSI	TANK 2 LEVEL IN FT	TANK 2 LEVEL IN GALS	COMMENTS
1	TH	29,031,487	74,845.0	145	8.0	21,053	
2	F	29,074,228	74,868.9	145	13.7	36,053	
3	S	29,117,680	74,892.6	145	14.8	38,948	
4	SU	29,161,939	74,916.6	145	11.4	30,000	
5	M	29,206,710	74,941.0	145	11.4	30,000	
6	T	29,249,247	74,964.2	145	13.7	36,053	
7	W	29,284,577	74,983.4	145	16.0	42,106	
8	TH	29,321,400	75,003.1	145	18.0	47,369	
9	F	29,362,271	75,025.3	145	14.8	38,948	
10	S	29,411,400	75,050.5	145	13.7	36,053	
11	SU	29,454,563	75,074.5	145	12.5	32,895	
12	M	29,497,763	75,098.0	145	12.5	32,895	
13	T	29,543,002	75,122.4	145	12.5	32,895	
14	W	29,586,226	75,145.7	145	13.7	36,053	
15	TH	29,631,907	75,170.3	145	14.8	38,948	
16	F	29,673,293	75,192.5	145	12.5	32,895	
17	S	29,724,603	75,217.5	145	11.4	30,000	
18	SU	29,768,458	75,242.5	145	11.4	30,000	
19	M	29,811,658	75,266.0	145	11.4	30,000	
20	T	29,855,700	75,290.3	145	12.5	32,895	
21	W	29,897,978	75,313.3	145	12.5	32,895	
22	TH	29,947,044	75,339.3	145	11.4	30,000	
23	F	29,990,849	75,362.8	145	11.4	30,000	
24	S	30,037,882	75,387.5	145	11.4	30,000	
25	SU	30,086,073	75,410.5	145	12.5	32,895	
26	M	30,126,573	75,435.7	145	13.7	36,053	
27	T	30,169,773	75,459.0	145	13.7	36,053	
28	W	30,237,775	75,482.6	145	11.4	30,000	
29	TH	30,257,682	75,506.1	145	9.0	23,684	
30	F	30,303,006	75,530.4	145	11.4	30,000	
31	S	30,352,412	75,554.3	145	11.4	30,000	
<i>LAST WATER METER READING OF PREVIOUS MONTH</i>							28,987,418
<i>LAST HOUR METER READING OF PREVIOUS MONTH</i>							74,821.5
<i>LAST T-2 STORAGE (GALS) READING OF PREVIOUS MONTH</i>							26,579
Total Monthly Production (Gallons)							1,364,994
Total Pump Run time (Hours)							732.8
Average GPH Rate of Production							1,863
Average Daily Production (Gallons)							44,032
Percent of time in operation							100%
Average daily storage (gals)							33,150
Average GPM Rate of Production							31.0

MONTHLY OPERATIONS REPORT FOR WELL #6

December-16

DATE	DAY	WATER METER READING	HOUR METER READING	AM SYS BACK PSI	GPH RATE SET	WELL TIMER COMMENTS
1	TH	104,435,381	59,961.4	250	MAX	
2	F	104,476,686	59,990.3	250	MAX	
3	S	104,499,704	60,006.5	250	MAX	
4	SU	104,521,202	60,021.4	250	MAX	
5	M	104,549,324	60,041.0	250	MAX	
6	T	104,573,178	60,057.6	250	MAX	
7	W	104,596,344	60,073.9	250	MAX	
8	TH	104,617,761	60,088.9	250	MAX	
9	F	104,625,486	60,094.2	250	MAX	
10	S	104,631,704	60,098.3	250	MAX	
11	SU	104,635,801	60,101.4	250	MAX	
12	M	104,642,045	60,105.7	250	MAX	
13	T	104,648,279	60,110.0	250	MAX	
14	W	104,654,805	60,114.3	250	MAX	
15	TH	104,659,331	60,117.6	250	MAX	
16	F	104,664,179	60,121.0	250	MAX	
17	S	104,669,018	60,124.3	250	MAX	
18	SU	104,676,610	60,130.1	250	MAX	
19	M	104,685,230	60,135.5	250	MAX	
20	T	104,693,322	60,141.1	250	MAX	
21	W	104,701,418	60,146.7	250	MAX	
22	TH	104,709,507	60,152.3	250	MAX	
23	F	104,719,383	60,159.1	250	MAX	
24	S	104,731,812	60,167.7	250	MAX	
25	SU	104,749,706	60,180.1	250	MAX	
26	M	104,773,039	60,196.4	250	MAX	
27	T	104,778,223	60,199.9	250	MAX	
28	W	104,782,330	60,202.7	250	MAX	
29	TH	104,786,441	60,205.6	250	MAX	
30	F	104,791,612	60,209.1	250	MAX	
31	S	104,796,774	60,212.7	250	MAX	

LAST WATER METER READING OF PREVIOUS MONTH	104,426,087
LAST HOUR METER READING OF PREVIOUS MONTH	59,954.9

TOTAL MONTHLY PRODUCTION (GALS)	370,687
TOTAL PUMP RUN TIME (HOURS)	257.8
AVERAGE GPH RATE OF PRODUCTION	1,438

AVERAGE DAILY PRODUCTION (GALS)	11,958
PERCENT OF TIME IN OPERATION	35%
AVERAGE GPM RATE OF PRODUCTION	24.0