

Culhane, Tom

From: Culhane, Tom
Sent: Wednesday, February 12, 2003 2:16 PM
To: Peter, Marie
Subject: Edgewater Beach Water Company

Marie,

Now that I've looked over the file I just want to sum up where we're at with the Edgewater Beach Water Company (EBWC). As for the chloride data they submitted, Well 3's chlorides remain low (16 mg/l on 8/16/02) and chloride levels have declined in Well 2 (130 mg/l on 11/12/97 and 40 mg/l on 8/16/02). Static water levels in all three wells look stable.

As we talked about, the system is currently only using about 1/4 of their permitted annual quantity. Specifically I added up the numbers they just submitted and their 2002 pumping was about 5.72 acre-feet, compared to their 20 acre-foot per year allocation. The figures you provide in your ROE indicate that EBWC currently serves 38 connections of which 29 are full-time residences. Their current numbers suggest that the system hasn't grown much, if any, since you wrote your ROE in July of 2001. The water system could potentially serve 70 lots, but current lot ownership suggests that build-out to that extent is unlikely in the foreseeable future.

Based on this large potential for additional pumping I think that it's premature to take this permit to certificate, unless they are interested in reducing their annual quantity. You might give Mr. Christenson a call and find out where they are at in terms of future growth, but unless they are willing to reduce their Qa, my suggestion is that we keep this file at status quo.

Tom Culhane

2-14-2003 MP

I called Mr. Christensen and explained that this should ~~stay~~^{remain} as a permit until residences are full-time (currently there are a number of part-time and vacation cabins) and extra 6 lots built out, to avoid Qa being cut back prematurely. No action needed until 5-1-2006 -- thereafter extend as needed.

State of Washington, Dept. of Ecology
P.O.Box 47775
Olympia, Wa. 98504-7775

RECEIVED
DEPT. OF ECOLOGY/SWRO
January 16, 2003

'03 JAN 22 AM 11:18

Re: Amended Permit No. G2-29874

According to the provisions of above mentioned permit, we are required to submit certain data in February of each year.

Attached is the first submission of this data, as follows:

Summary of required data.
Static Water Levels of each Well.
Gallons pumped by month for each Well.
Water Quality Monitoring for Wells 2 and 3.
Copy of certified Lab. Report.

I trust this meets your requirements.

Sincerely,



L. W. Christenson, President
Edgewater Beach Water Company(224162)
2831 Schirm Loop N.W.
Olympia, Wa. 98502

Phone (360) 866-4381

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REPORTS TO ECOLOGY EACH FEBRUARY

WATER USE REPORTING

Take meter readings each month at each well

	Well #1	Well # 2	Well # 3
Unique Well I.D. #	AAA-911	AAA-912	AFG-892
Method Used – Totaling Meter			
Thousands of Gallons Pumped by Month			
Jan			
Feb			
Mar			

STATIC WATER LEVELS (measure in August)

	Well # 1	Well # 2	Well # 3
Unique Well I.D. #	AAA-911	AAA – 912	AFG-892
Measurement – Date			
- Time			
Method Used – Electric Tape			
Well Status(pumping, recently pumped, Idle)			

Measurement Accuracy to nearest Foot and Inches

Measurement Point – Top of Casing

Top of casing to ground	18"	10"	18"
Land Surface Elevation	7 68'	7 88'	9 88'
Static water Level (feet & inches)			

WATER QUALITY MONITORING

In August 2002, 2003, & 2004, take water samples for Wells #2 & # 3 for Chloride and Conductivity – Send to state accredited Lab. For analysis.

In August 2005 and subsequent – Samples only for Well # 3.

	Well # 2	Well # 3
Unique Well I.D. #	AAA-912	AFG – 892
Sample – Date		
- Time		
Chloride concentration (mg/L)		
Conductivity		
Copy of Lab report to Ecology		

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EDGEWATER BEACH WATER COMPANY

Required By State Dept. of Ecology

Unique Well ID #	AAA-911	AAA-912	AF6892
Static Level when well Drilled	71'	87'	75'
Date	Well # 1	Well # 2	Well # 3
Sept August Oct 21, 2001	71.8'	Hung up at 80'	72.7'
August 27, 2002	71.7'	Hung up up at 80'	71.9'
August, 2003	_____	_____	_____
August, 2004	_____	_____	_____
August, 2005	_____	_____	_____

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EDGEWATER BEACH WATER COMPANY

Required by State Dept. of Ecology

Unique ID # Date	METER READING GALLONS PUMPED BY MONTH		
	AAA-911 Well # 1	AAA-912 Well # 2	AFG 892 Well # 3
<u>2001</u>			
August	<u>76,500</u>	<u>88,500</u>	<u>0</u>
September	<u>51,900</u>	<u>70,017</u>	<u>14,970</u>
October	<u>2,880</u>	<u>863</u>	<u>112,771</u>
November	<u>245</u>	<u>965</u>	<u>93,439</u>
December	<u>373</u>	<u>972</u>	<u>105,710</u>
<u>2002</u>			
January	<u>602</u>	<u>1,183</u>	<u>108,730</u>
February	<u>0</u>	<u>1,000</u>	<u>91,500</u>
March	<u>300</u>	<u>1,030</u>	<u>108,465</u>
April	<u>230</u>	<u>1,200</u>	<u>106,189</u>
May	<u>0</u>	<u>950</u>	<u>118,011</u>
June	<u>225</u>	<u>955</u>	<u>212,080</u>
July	<u>230</u>	<u>1,185</u>	<u>279,755</u>
August	<u>233</u>	<u>1,472</u>	<u>305,298</u>
September	<u>852</u>	<u>903</u>	<u>163,042</u>
October	<u>0</u>	<u>1,015</u>	<u>110,372</u>
November	<u>118</u>	<u>906</u>	<u>102,798</u>
December	<u>100</u>	<u>49,086</u>	<u>92,688</u>

Time Clock Malfunction

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EDGEWATER BEACH WATER COMPANY

Required By State Dept. of Ecology

Unique Well ID #	WATER QUALITY MONITORING			
	AAA-912 Well # 2		AF6892 Well # 3	
Date	Chloride	Conductivity	Chloride	Conductivity
<i>Trigger</i>	<i>250</i>	<i>700</i>	<i>250</i>	<i>700</i>
August, 2001	_____	_____	_____	_____
August 16, 2002	<i>40</i>	<i>222</i>	<i>16</i>	<i>242</i>
August, 2003	_____	_____	_____	_____
August, 2004	_____	_____	_____	_____
<u>Only required for Well # 3 after August 2004</u>				
August, 2005	_____	_____	_____	_____
August, 2006	_____	_____	_____	_____

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WATER MANAGEMENT LABORATORIES INC.

1515 80th St. E.
Tacoma, WA 98404
(253) 531-3121

August 20, 2002

To be sent to Dept. of Ecology in Feb 2003

Edgewater Beach Water Co.
2831 Schirm Loop N.W.
Olympia, WA 98502
Attn: L.W. Christenson

Dear Sir:

Results of analysis of two water samples taken by yourself on 08-16-02 at 7:20 a.m. and received on 08-16-02 at 9:40 a.m. are as follows:

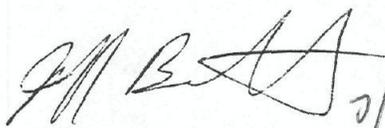
<u>Unique Well ID #</u>	<u>Sample Identification</u>	<u>Chloride (mg/l)</u>	<u>Trigger</u>	<u>Specific Conductivity (umhos/cm)</u>	<u>Trigger</u>
AF6-892	Well #3 Before Treatment	16	250	242	700
AAA-912	Well #2	40	250	222	700

Lab Number: 08957094

Samples were analyzed according to Standard Methods for the Examination of Water and Wastewater, 19th Edition.

Chain of custody record is enclosed.

Sincerely,



Jeff Bertsch
Chemist

JB:lcc
enclosure

Well #2 (150)

Date	Chloride ²⁵⁰	Conductivity ⁷⁰⁰
7/27/88	170	660
6/3/91	125	550
11/12/97	130	540
8/16/02	40	222

Well #3 (150)

Date	Chloride ²⁵⁰	Conductivity ⁷⁰⁰
12/8/00	5	200
8/16/02	16	242





STATE OF WASHINGTON

DEPARTMENT OF ECOLOGY

P.O. Box 47775 • Olympia, Washington 98504-7775 • (360) 407-6300

September 9, 2002

Edgewater Beach Water Company
2831 Schirm Loop NW
Olympia WA 98502

Dear Sir or Madame:

Re: Ground Water Amended Permit No. G2-29874

Enclosed is Amended Permit No. G2-29874. Our information indicates that your system has been completed.

Also enclosed is a Proof of Appropriation form, which is to be filed when the water has actually been put to full beneficial use. You must contact this office if you cannot put the water to full beneficial use by **May 1, 2006**. Please read the enclosed information sheet, as well as both sides of your permit.

The statutory recording fees are to be sent in as two separate remittances in the form of checks or money orders. Cash will NOT be accepted. Send both remittances to the Department of Ecology.

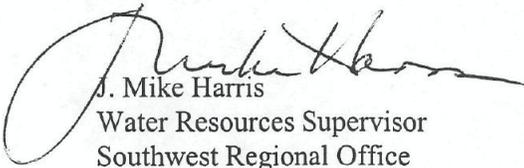
\$5.00 payable to the Department of Ecology

AND

\$21.00 payable to the **Thurston** County Auditor

Also, the County Auditor is requiring us to have the parcel number(s) for the point of diversion/withdrawal and the place of use added to your certificate for recording. Please supply these numbers to us and we will forward them to the County Auditor with your certificate for recording.

Sincerely,


J. Mike Harris
Water Resources Supervisor
Southwest Regional Office

JMH:th (permit3)