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DEPARTMENT OF ECOLOGY
State of Washington

Water Resources Program

FORM 1 – Measuring Device Information

Please fill out one form for each measuring device.

WATER RIGHT HOLDER(S):	WATER RIGHT DOCUMENT NO(S):
Name(s)	Certificate, Permit, Claim, or Court Claim
Public Utility District #1	G2-25612
of Thurston County	

User's name for diversion/withdrawal point: Lew's well #1
(ex. Well #1, Blue well house)

ABOUT THE MEASURING DEVICE:
Please include an up-close photo of the face of the meter.

Flow Type: ☐ Open Channel Flow ☒ Pressurized Pipe Flow

Measure more than one source? ☐ Yes ☒ No If yes, please provide a list of all the sources that share a common measuring device (ex. two wells or two pumped diversions):

Meter Type (ex. magnetic, propeller, flume, etc.): propeller

Brand: Badger Model No.:

Serial No.: 92816167 Units of Measure (gal, cfs, or ac-ft): gallons

Device Roll-Over No.: Device Multiplier (ex. X100, X0.01):

Date Installed/Calibrated: before 2002 Fish screen for surface water diversion? ☐ Yes ☐ No

LOCATION OF THE MEASURING DEVICE:

Section: 12 Township: 19N Range: 02 (¼): NE (¼¼): SW

Latitude (optional): Longitude (optional):
(NAD 83 Datum in Decimal Degrees preferred)

Is meter within 100 feet of the point of diversion or withdrawal? ☒ Yes ☐ No

COMMENTS:

I hereby certify that all information reported on this form is correct to the best of my knowledge.

Printed Name: Kim Gubbe Phone No.: (360) 357 8783

Address: 921 Lakeridge Way SW #301 City: Olympia State: WA 98502

E-mail: kgubbe@thurstonpud.com

Signature: Kim Gubbe Date: 1/13/2012

DEPARTMENT OF ECOLOGY
State of Washington

Water Resources Program
Pressurized Flow & Open Channel Flow
Fill out a form for each measuring device

Organization: Public Utility District #1 of Thurston County			Contact Name: Kim Gubbe
Address: 921 Lakeridge Way SW #301			City: Olympia
State: WA	Zip: 98502	Phone: (360) 357 8783	E-mail: kgubbe@thurstonpud.com

All Water Right Certificates, Permits, Change Authorizations, or Claims that this device measures MUST BE LISTED:

No. G2-25612		

Meter Type: Propeller	Brand: Badger	Model No.: 170
Serial No.: 92816167	Source Name: 501	Device Rollover No.: 8 digits

Select Your Measuring Method and Check the Appropriate Units Below

☒	Pressurized Flow ground or surface water	*or*	☐	Open Channel Flow

Date	☐ Meter Reading-totalizer ☒ Total Volume	Staff Gage Reading (for open channel only)	Peak Flow
Month/Day/Year mm/dd/yyyy	☒ gallons ☐ acre-feet ☐ other	☐ feet ☐ other	☐ gpm ☐ cfs ☐ other
1/07/2010	110,800		
2/05/2010	103,200		
3/05/2010	102,800		
4/08/2010	126,300		
5/07/2010	115,200		
6/07/2010	52,000		
7/09/2010	248,200		
8/04/2010	252,400		
9/10/2010	232,600		
10/07/2010	83,400		
11/04/2010	79,100		
12/08/2010	98,600		

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Month/Day/Year mm/dd/yyyy	Meter Reading	Staff Gage Reading	Peak Flow
1/07/2011	89,000		
2/07/2011	95,700		
3/07/2011	82,300		
4/08/2011	97,400		
5/06/2011	90,600		
6/08/2011	113,400		
7/08/2011	148,000		
8/08/2011	155,400		
9/09/2011	166,400		
10/07/2011	100,100		
11/07/2011	91,800		
12/07/2011	86,800		
1/09/2012	103,500		
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COMMENTS: If a water source is not used or data is not collected, you must submit "0". If there is any additional information or event which may help to describe any major changes to your water use, please provide an explanation.

Organization: Thurston PUD | Contact Name: Kim Gubbe

I hereby certify that all information reported on this form is correct to the best of my knowledge.

Printed Name: Kim Gubbe

Kim Gubbe

Signature or Electronic Signature

Date: 1/13/2012

Please Print Plainly
USE HEAVY PEN
DO NOT WRITE IN SHADED AREAS

WATER MANAGEMENT LABORATORIES INC.

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

(copy)
G2-25612

INORGANIC CHEMICALS (IOCS) REPORT

x112

System ID No: 604901 | System Name: Lewis 81st #225

Lab/Sample No: 08940991 | Date Collected: 12-12-11 | DOH Source No: S01

Multiple Source Nos: NA | Sample Type: B | Sample Purpose: B

Date Received: 12-13-11 | Date Reported: 12-14-11 | Supervisor: LML

County: Thurston | Date Digested: NA | Group: (A) B Other

Sample Location: Pumphouse

Send Results & Bill To: Thurston PUD
921 Lakeridge Way SW, Suite 301
Olympia, WA 98502

Remarks: AT3828R

DOH#	ANALYTES	RESULTS	UNITS	SRL	TRIGGER	MCL	EXCEEDS Trigger?	EXCEEDS MCL?	Method/Analyst	
	EPA REGULATED									
4	Arsenic	NA	mg/L	0.001	0.01	0.01			200.8	
5	Barium		mg/L	0.01	2	2			200.8	
6	Cadmium		mg/L	0.0001	0.005	0.005			200.8	
7	Chromium		mg/L	0.007	0.1	0.1			200.8	
11	Mercury		mg/L	0.0002	0.002	0.002			200.8	
12	Selenium		mg/L	0.002	0.05	0.05			200.8	
110	Beryllium		mg/L	0.0003	0.004	0.004			200.8	
111	Nickel		mg/L	0.005	0.1	0.1			200.8	
112	Antimony		mg/L	0.003	0.006	0.006			200.8	
113	Thallium		mg/L	0.001	0.002	0.002			200.8	
116	Cyanide		mg/L	0.01	0.2	0.2			4500-CNF	
19	Fluoride		mg/L	0.5	2	4			300.0	
114	Nitrite - N		mg/L	0.1	0.5	1			300.0	
20	Nitrate - N		mg/L	0.2	5	10			300.0	
161	Total Nitrate/Nitrite		mg/L	0.5	5	10			300.0	
	EPA REGULATED (Secondary)									
8	Iron	NA	mg/L	0.1	0.3	0.3			3111B	
10	Manganese		mg/L	0.01		0.05			200.8	
13	Silver		mg/L	0.1		0.1			200.8	
21	Chloride	4	mg/L	20		250		No	300.0	MS
22	Sulfate	NA	mg/L	50		250			300.0	
24	Zinc		mg/L	0.2	5	5			200.8	
	STATE REGULATED									
14	Sodium	NA	mg/L	5					200.8	
15	Hardness		mg/L	10					2340C	
16	Conductivity		umhos/cm	70		700			2510B	
17	Turbidity		NTU	0.1					2130B	
18	Color		color units	15		15			2120B	
26	Total Dissolved Solids		mg/L	100		500			2540C	
	STATE UNREGULATED									
9	Lead	NA	mg/L	0.001					200.8	
23	Copper		mg/L	0.02					200.8	

COMMENTS: Chloride

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