

Water Right Self-Assessment Form for Water System Plan

Mouse-over any link for more information. Click on any link for more detailed instructions.

Water Right Permit, Certificate, or Claim # *If water right is interruptible, identify limitation in yellow section below	WFI Source # If a source has multiple water rights, list each water right on separate line	Existing Water Rights Qi= Instantaneous Flow Rate Allowed (GPM or CFS) Qa= Annual Volume Allowed (Acre-Feet/Year) This includes wholesale water sold				Current Source Production – Most Recent Calendar Year Qi = Max Instantaneous Flow Rate Withdrawn (GPM or CFS) Qa = Annual Volume Withdrawn (Acre-Feet/Year) This includes wholesale water sold				10-Year Forecasted Source Production (determined from WSP) This includes wholesale water sold				20-Year Forecasted Source Production (determined from WSP) This includes wholesale water sold			
		Primary Qi Maximum Rate Allowed	Non-Additive Qi Maximum Rate Allowed	Primary Qa Maximum Volume Allowed	Non-Additive Qa Maximum Volume Allowed	Total Qi Maximum Instantaneous Flow Rate Withdrawn	Current Excess or (Deficiency) Qi	Total Qa Maximum Annual Volume Withdrawn	Current Excess or (Deficiency) Qa	Total Qi Maximum Instantaneous Flow Rate in 10 Years	10-Year Forecasted Excess or (Deficiency) Qi	Total Qa Maximum Annual Volume in 10 Years	10-Year Forecasted Excess or (Deficiency) Qa	Total Qi Maximum Instantaneous Flow Rate in 20 Years	20-Year Forecasted Excess or (Deficiency) Qi	Total Qa Maximum Annual Volume in 20 Years	20-Year Forecasted Excess or (Deficiency) Qa
1 G2-25286C	S06 (AHF013)	80 gpm		30.5 ac-ft/yr		56 gpm	24 gpm	10.42 ac-ft/yr	20.08 ac-ft/yr	56 gpm	24 gpm	9.73 ac-ft/yr	20.77ac-ft/yr	80 gpm	0 gpm	11.34 ac-ft/yr	19.16 ac-ft/yr
2 G2-25478C	S04 & S05 (AGN780, ALG212)	125 gpm		99.5 ac-ft/yr		123 gpm	2 gpm	22.90 ac-ft/yr	76.60 ac-ft/yr	123 gpm	2 gpm	21.38 ac-ft/yr	78.12ac-ft/yr	125 gpm	0 gpm	24.91 ac-ft/yr	74.59 ac-ft/yr
3 G2-25621C	S01 (AKY156)	50 gpm		80.0 ac-ft/yr		50 gpm	0 gpm	9.31 ac-ft/yr	54.50 ac-ft/yr	50 gpm	0 gpm	8.69 ac-ft/yr	34.45ac-ft/yr	50 gpm	0 gpm	10.13 ac-ft/yr	26.93 ac-ft/yr
4 G2-27015P	S01 & S02 (AKY156, AAE334)	125 gpm	50 gpm		50.0 ac-ft/yr	87 gpm	38 gpm	16.19 ac-ft/yr		87 gpm	38 gpm	15.12 ac-ft/yr		125 gpm	0 gpm	17.62 ac-ft/yr	
5 G2-29250P	New well	125 gpm			80.0 ac-ft/yr	0 gpm	125 gpm	0 ac-ft/yr		125 gpm	0 gpm	21.73 ac-ft/yr		125 gpm	0 gpm	25.32 ac-ft/yr	
6																	
	TOTALS =	505 gpm		210 ac-ft/yr		316 gpm	189 gpm	58.82 ac-ft/yr	151.18 ac-ft/yr	441 gpm	64 gpm	76.66 ac-ft/yr	133.34 ac-ft/yr	505 gpm	0 gpm	89.32 ac-ft	120.68 ac-ft/yr

Column Identifiers for Calculations: A B C =A-C D =B-D E = A-E F =B-F G =A-G H =B-H

PENDING WATER RIGHT APPLICATIONS: Identify any water right applications that have been submitted to Ecology.						
Application Number	New or Change Application?	Date Submitted	Quantities Requested			
			Primary Qi	Non-Additive Qi	Primary Qa	Non-Additive Qa

INTERTIES: Systems receiving wholesale water complete this section. Wholesaling systems must include water sold through intertie in the current and forecasted source production columns above.															
Name of Wholesaling System Providing Water	Quantities Allowed In Contract		Expiration Date of Contract	Currently Purchased Current quantity purchased through intertie				10-Year Forecasted Purchase Forecasted quantity purchased through intertie				20-Year Forecasted Purchase Forecasted quantity purchased through intertie			
	Maximum Qi Instantaneous Flow Rate	Maximum Qa Annual Volume		Maximum Qi Instantaneous Flow Rate	Current Excess or (Deficiency) Qi	Maximum Qa Annual Volume	Current Excess or (Deficiency) Qa	Maximum Qi 10-Year Forecast	Future Excess or (Deficiency) Qi	Maximum Qa 10-Year Forecast	Future Excess or (Deficiency) Qa	Maximum Qi 20-Year Forecast	Future Excess or (Deficiency) Qi	Maximum Qa 20-Year Forecast	Future Excess or (Deficiency) Qa
1															
2															
3															
TOTALS =															

Column Identifiers for Calculations: A B C =A-C D =B-D E =A-E F =B-F G =A-G H =B-H

INTERRUPTIBLE WATER RIGHTS: Identify limitations on any water rights listed above that are interruptible.		
Water Right #	Conditions of Interruption	Time Period of Interruption
1		
2		

[ADDITIONAL COMMENTS:](#)

CERTIFICATE OF WATER RIGHT

- ☐ Surface Water
- (Issued in accordance with the provisions of Chapter 117, Laws of Washington for 1917, and amendments thereto, and the rules and regulations of the Department of Ecology.)
- ☒ Ground Water
- (Issued in accordance with the provisions of Chapter 263, Laws of Washington for 1945, and amendments thereto, and the rules and regulations of the Department of Ecology.)

PRIORITY DATE	APPLICATION NUMBER	PERMIT NUMBER	CERTIFICATE NUMBER
July 9, 1979	G 2-25286	G 2-25286 P	G 2-25286 C

NAME			
CLEARWATER UTILITIES, INC.			
ADDRESS (STREET)	(CITY)	(STATE)	(ZIP CODE)
P. O. Box 2106	Olympia	Washington	98507

This is to certify that the herein named applicant has made proof to the satisfaction of the Department of Ecology of a right to the use of the public waters of the State of Washington as herein defined, and under and specifically subject to the provisions contained in the Permit issued by the Department of Ecology, and that said right to the use of said waters has been perfected in accordance with the laws of the State of Washington, and is hereby confirmed by the Department of Ecology and entered of record as shown, but is limited to an amount actually beneficially used.

PUBLIC WATER TO BE APPROPRIATED

SOURCE		
Well		
TRIBUTARY OF (IF SURFACE WATERS)		
MAXIMUM CUBIC FEET PER SECOND	MAXIMUM GALLONS PER MINUTE	MAXIMUM ACRE-FEET PER YEAR
	80	30.5
QUANTITY, TYPE OF USE, PERIOD OF USE		
30.5 Acre-feet per year	Community Domestic Supply	
	Continuously	
	(61 Homes)	

LOCATION OF DIVERSION/WITHDRAWAL

APPROXIMATE LOCATION OF DIVERSION-WITHDRAWAL
1242 feet West and 100 feet South from the Northeast corner of Section 3.

LOCATED WITHIN (SMALLEST LEGAL SUBDIVISION)	SECTION	TOWNSHIP N.	RANGE, (E. OR W.) W.M.	W.R.I.A.	COUNTY
NW $\frac{1}{4}$ NE $\frac{1}{4}$ NE $\frac{1}{4}$	3	18	1 W.	13	Thurston

RECORDED PLATTED PROPERTY

LOT	BLOCK	OF (GIVE NAME OF PLAT OR ADDITION)

LEGAL DESCRIPTION OF PROPERTY ON WHICH WATER IS TO BE USED

Lots 1 thru 17 Division One Tolmie Park Estates
Lots 1 thru 17 Division Two Tolmie Park Estates
Lots 1 thru 13 Division Three Tolmie Park Estates
ALL being within the W $\frac{1}{2}$ NE $\frac{1}{4}$ NE $\frac{1}{4}$ and E $\frac{1}{2}$ NW $\frac{1}{4}$ NE $\frac{1}{4}$ of Section 3, T. 18 N., R. 1 W.W.M. AND the following unplatted areas: N $\frac{1}{2}$ SW $\frac{1}{4}$ NE $\frac{1}{4}$ NE $\frac{1}{4}$ and N $\frac{1}{2}$ NE $\frac{1}{4}$ SW $\frac{1}{4}$ NE $\frac{1}{4}$ of Section 3, T. 18 N., R. 1 W.W.M.

Mail

THURSTON COUNTY
OLYMPIA, WASH.
JAN 8 12 56 PM '86
REQUESTED BY
SANDRA
DOE
EDITOR
DUTY

MICROFILMED

VOL 1386 PAGE 686

Owing to the proximity of neighboring wells, the permittee is reminded of his responsibility towards same and advised that he may be required to regulate his withdrawal pumping rate if existing rights are injuriously affected.

The access port shall be maintained at all times on the well (s).

The right to the use of the water aforesaid hereby confirmed is restricted to the lands or place of use herein described, except as provided in RCW 90.03.380, 90.03.390, and 90.44.020.

This certificate of water right is specifically subject to relinquishment for nonuse of water as provided in RCW 90.14.180.

Given under my hand and the seal of this office at Olympia, Washington, this ...6th.... day
of ...January....., 19 86.....

ANDREA BEATTY RINIKER, Director
Department of Ecology

ENGINEERING DATA

OK

by

Clark Haberman, Regional Manager

FOR COUNTY USE ONLY

STATE OF WASHINGTON
DEPARTMENT OF ECOLOGY

CERTIFICATE OF WATER RIGHT

- ☐ Surface Water (Issued in accordance with the provisions of Chapter 117, Laws of Washington for 1917, and amendments thereto, and the rules and regulations of the Department of Ecology.)
- ☒ Ground Water (Issued in accordance with the provisions of Chapter 263, Laws of Washington for 1945, and amendments thereto, and the rules and regulations of the Department of Ecology.)

PRIORITY DATE January 30, 1980	APPLICATION NUMBER G 2-25478	PERMIT NUMBER G 2-25478 P	CERTIFICATE NUMBER G 2-25478 C
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NAME
JOHN D. SWIFT DBA MARVIN ROAD WATER COMPANY

ADDRESS (STREET) 7115 Martin Way	(CITY) Olympia	(STATE) Washington	(ZIP CODE) 98503
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This is to certify that the herein named applicant has made proof to the satisfaction of the Department of Ecology of a right to the use of the public waters of the State of Washington as herein defined, and under and specifically subject to the provisions contained in the Permit issued by the Department of Ecology, and that said right to the use of said waters has been perfected in accordance with the laws of the State of Washington, and is hereby confirmed by the Department of Ecology and entered of record as shown, but is limited to an amount actually beneficially used.

PUBLIC WATER TO BE APPROPRIATED

SOURCE
well

TRIBUTARY OF (IF SURFACE WATERS)

MAXIMUM CUBIC FEET PER SECOND	MAXIMUM GALLONS PER MINUTE 125	MAXIMUM ACRE-FEET PER YEAR 99.5
-------------------------------	-----------------------------------	------------------------------------

QUANTITY, TYPE OF USE, PERIOD OF USE 99.5 acre-feet per year	community domestic supply	continuously
	(222 homes)	

LOCATION OF DIVERSION/WITHDRAWAL

APPROXIMATE LOCATION OF DIVERSION-WITHDRAWAL
1170 feet east and 230 feet north from the South Quarter corner of Section 34.

LOCATED WITHIN (SMALLEST LEGAL SUBDIVISION) SW $\frac{1}{4}$ SE $\frac{1}{4}$	SECTION 34	TOWNSHIP N. 19	RANGE, (E. OR W.) W.M. 1 W	W.R.I.A. 13	COUNTY Thurston
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RECORDED PLATTED PROPERTY

LOT	BLOCK	OF (GIVE NAME OF PLAT OR ADDITION)
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LEGAL DESCRIPTION OF PROPERTY ON WHICH WATER IS TO BE USED

Area served by the Marvin Road Water Company within Sections 2,3, T. 18 N., R. 1 W.W.M., and Sections 27, 34, and 35, T. 19 N., R. 1 W.W.M., Thurston County, Washington.

PROVISIONS

The access port shall be maintained at all times on the well (s).

The right to the use of the water aforesaid hereby confirmed is restricted to the lands or place of use herein described, except as provided in RCW 90.03.380, 90.03.390, and 90.44.020.

This certificate of water right is specifically subject to relinquishment for nonuse of water as provided in RCW 90.14.180.

Given under my hand and the seal of this office at Olympia, Washington, this ...24th... day
of ...February..., 19...87.....

Andrea Beatty Riniker, Director
Department of Ecology

ENGINEERING DATA

OK 413

by Clark Haberman
Clark Haberman, Regional Manager

FOR COUNTY USE ONLY

2216029

MEMORANDUM

Date: November 20, 2007
To: Sheri Carroll, Water Resources Program, SWRO
From: Deb Hunemuller, Water Resources Program, SWRO *dkh*
Subject: Ground Water Certificate G2-25478, Showing of Compliance

On October 5, 2007, we received a Showing of Compliance with RCW 90.44.100(3) from Steven D. Swift of the Marvin Road Water Company to add a well to existing Ground Water Certificate G2-25478, located at the Hawks Acres Water System, and attesting the additional well complies with the provisions of RCW 90.44.100(3).

A confirmation letter has been sent to Mr. Swift recognizing receipt of the Showing of Compliance with RCW 90.44.100(3). Please attach these documents to the permanent record for Ground Water Certificate G2-25478.



STATE OF WASHINGTON
DEPARTMENT OF ECOLOGY

PO Box 47775 • Olympia, Washington 98504-7775 • (360) 407-6300

November 20, 2007

Steven Swift
Swift Asset Management Inc.
P O Box 8850
Lacey WA 98509-8850

Re: Showing of Compliance, Ground Water Certificate G2-25478, Marvin Road Water Company

Dear Mr. Swift:

This is notification of receipt for a Showing of Compliance with RCW 90.44.100(3) and associated documents for Ground Water Certificate G2-25478, Marvin Road Water Company. In addition, on November 20, 2007, we received your telephone message clarifying that documentation is for an additional well located at the Hawk Acres Water System, and that the system now has two wells. The additional well has been noted under Ground Water Certificate G2-25478.

The notarized Showing of Compliance attests that the well complies with RCW 90.44.100(3) (a-g) and RCW 90.44.100(4). It will be made a part of the permanent record associated with Ground Water Certificate G2-25478.

Please do not hesitate to give me a call at (360) 407-0290, if you have any questions.

Sincerely,

Deb Hunemuller
Water Resources Program

DH:th

Cc: Regina Grimm, Department of Health





DEPARTMENT OF ECOLOGY

RECEIVED

OCT 05 2007

Washington State
Department of Ecology

Showing of Compliance with RCW 90.44.100(3)

Water Right Certificate or Permit Number: G2-25478

Parcel tax identification number: 11934430100

Landowner(s) name: Gertha McFarland

Part of complying with RCW 90.44.100(3) is for the project proponent to notify the Department of Ecology (Ecology) that the statutory criteria of RCW 90.44.100(3) have been satisfied. Please attach to this document the water well report for the additional or replacement well and any additional information you have to support your affidavit.

Affidavit:

I, Steven D. Swift, do certify that I caused the well described in the attached water well report to be drilled as an additional or replacement well(s) for use under Water Right Number G2-25478. This notice and attached documents describe and support my assertion that the replacement or additional well(s) complies with RCW 90.44.100(3) (a-g) and RCW 90.44.100(4):

- a. The well is an additional or replacement well(s) that will tap the same body of public ground water as the original well;
- b. If a replacement well is constructed, the use of the original well(s) shall be discontinued and the original well(s) shall be properly decommissioned;
- c. The combined withdrawal of water from the additional or replacement well(s) and the original well authorized by the water right certificate does not enlarge the water right conveyed by the original water right certificate to the extent the certificate has been developed (perfected) and maintained by use of water;
- d. The construction and use of the additional or replacement well(s) does not interfere with or impair water rights with an earlier priority date;
- e. The additional or replacement well(s) is located no closer than the original well to a well or surface water body it might interfere with;
- f. A specified manner of construction for the additional or replacement well(s) has been complied with, if required, and the new well was constructed in compliance with chapter 18.104 RCW and chapter 173-160 WAC;
- g. The additional or replacement well(s) is located within the area described as the point of withdrawal in the public notice published for the original application for water right, or the most current legal description published for the right. Both the original well and the additional or replacement well(s) are located in SE 1/4, SE 1/4 Sec 34,
(legal description) TWN 19N, Rng 1W

Therefore the well is in compliance with the requirements for a statutorily granted amendment to the water right permit or certificate.

I understand the acceptance of this affidavit, and any attachments, by the Department of Ecology shall not be construed as affirming the validity of any water right permit or certificate. The responsibility to comply with RCW 90.44.100(3) is with the water right permit or certificate holder asserting an amendment pursuant to RCW 90.44.100(3)

MP. Swift
Name

Oct 4, 2007
Date

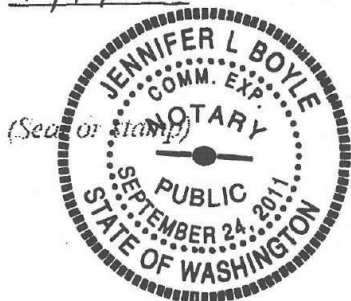
Acknowledgement:

State of Washington

County of King

I certify that I know or have satisfactory evidence that Steven D. Swift is the person who appeared before me, and said person acknowledged that (he/she) signed this affidavit and acknowledged it to be (his/her) free and voluntary act for the uses and purposes mentioned in the affidavit.

Dated: 10/4/07



Jennifer Boyle
(Signature)
Shoreline
Residing in
Notary Public
Title
My appointment expires: 9/24/2011

If you have any questions please contact the Water Resources Section of the closest regional office. Please submit copies of new well logs and decommissioned well logs along with this completed and notarized form to the nearest regional office.

Northwest Regional Office
3190 - 160th Avenue SE
Bellevue, WA 98008-5452
(425) 649-7000; TDD (425) 649-4259

Southwest Regional Office
P.O. Box 47775
Olympia, WA 98504-7775
(360) 407-6300; TDD (360) 407-6306

Eastern Regional Office
N. 4601 Monroe, Suite 202
Spokane, WA 99205-1295
(509) 456-2926; TDD (509) 458-2055

Central Regional Office
15 W. Yakima Ave., Suite 200
Yakima, WA 98902-3452
(509) 575-2597; TDD (509) 454-7673

Vancouver Field Office
2108 Grand Boulevard
Vancouver, WA 98661-4622
(360) 690-7171; TDD (360) 690-7147

Nooksack Field Office
1204 Railroad Ave, Suite 200
Bellingham, WA 98225
(360) 738-6250; TDD (425) 649-4259



WATER WELL REPORT

Original & 1st copy - Ecology, 2nd copy - owner, 3rd copy - driller

Construction/Decommission ("x" in circle)

☒ Construction

☐ Decommission ORIGINAL INSTALLATION Notice

184441 of Intent Number

PROPOSED USE: ☒ Domestic ☐ Industrial ☐ Municipal
☐ DeWater ☐ Irrigation ☐ Test Well ☐ Other

TYPE OF WORK: Owner's number of well (if more than one) _____
☒ New well ☐ Reconditioned Method: ☐ Dug ☐ Bored ☐ Driven
☐ Deepened ☒ Cable ☐ Rotary ☐ Jetted

DIMENSIONS: Diameter of well 8 inches, drilled 160 ft.
 Depth of completed well 151 ft.

CONSTRUCTION DETAILS

Casing ☒ Welded 8" Diam. from +1.5 ft. to 144 ft.
 Installed: ☐ Liner installed " Diam. from ft. to ft.
☐ Threaded " Diam. from ft. to ft.

Perforations: ☐ Yes ☒ No

Type of perforator used _____

SIZE of perfs _____ in. by _____ in. and no. of perfs from ft. to ft.

Screens: ☒ Yes ☐ No ☒ K-Pac Location 14

Manufacturer's Name JOHNSON

Type SLOTTED Model No. _____
 Diam. 7 Slot size .030 from 144 ft. to 149 ft.
 Diam. Slot size from ft. to ft.

Gravel/Filter packed: ☐ Yes ☒ No ☐ Size of gravel/sand _____ ft.
 Materials placed from ft. to ft.

Surface Seal: ☒ Yes ☐ No To what depth? 35 ft.

Material used in seal BENTONITE CHIPS

Did any strata contain unusable water? ☐ Yes ☒ No

Type of water? _____ Depth of strata _____

Method of sealing strata off _____

PUMP: Manufacturer's Name _____

Type: _____ H.P. _____

WATER LEVELS: Land-surface elevation above mean sea level _____ ft.

Static level 112 ft. below top of well Date 10/12/05

Artesian pressure _____ lbs per square inch Date _____

Artesian water is controlled by _____ (cap, valve, etc.)

WELL TESTS: Drawdown is amount water level is lowered below static level

Was a pump test made? ☐ Yes ☒ No If yes, by whom? _____

Yield: _____ gal./min. with _____ ft. drawdown after _____ hrs.

Yield: _____ gal./min. with _____ ft. drawdown after _____ hrs.

Yield: _____ gal./min. with _____ ft. drawdown after _____ hrs.
 Recovery data (time taken as zero when pump turned off) (water level measured from well top to water level)

Time	Water Level	Time	Water Level	Time	Water Level
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____

CURRENT

Notice of Intent No. W192383

Unique Ecology Well ID Tag No. ALG212

Water Right Permit No. EXEMPT WELL

Property Owner Name SWIFT ASSET MANAGEMENT

Well Street Address EASEMENT ROAD / HAWKS PRAIRIE

City LACEY County THURSTON

Location SE 1/4-1/4 SE 1/4 Sec 34 TwN 19N R 1W EWM ☐ circle or WWM ☒ one

Lat/Long (s, t, r) Lat Deg _____ Lat Min/Sec _____

Still REQUIRED) Long Deg _____ Long Min/Sec _____

Tax Parcel No. 11934430100

CONSTRUCTION OR DECOMMISSION PROCEDURE

Formation: Describe by color, character, size of material and structure, and the kind and nature of the material in each stratum penetrated, with at least one entry for each change of information. (USE ADDITIONAL SHEETS IF NECESSARY.)

MATERIAL	FROM	TO
DARK BROWN SILT BOUND, GRAVEL,	0	
COBBLES		5
GRAY SILTY COBBLES	5	22
BROWN SILT BOUND SAND AND GRAVEL,	22	
CEMENTED		42
GRAY SILT BOUND SAND AND GRAVEL	42	64
LIGHT BROWN SILT BOUND SAND AND	64	
GRAVEL, CEMENTED		72
TAN COLORED SILT BOUND SAND AND	72	
GRAVEL, CEMENTED		96
BRIGHT BROWN SILT BOUND SAND, GRAVEL	96	128
RED / BROWN SILTY SAND AND GRAVEL	128	140
BROWN SILT BOUND GRAY SAND, CEMENTED	140	141
BRIGHT BROWN SILTY SAND AND GRAVEL,	141	
WATER		149
DARK GRAY CLAY	149	151
BLACK ORGANIC / WOOD	151	155
DARK GRAY MEDIUM SAND, SILT	155	160

RECEIVED
OCT 05 2007

RECEIVED

NOV 16 2005

Washington State
Department of Ecology

Washington State
Department of Ecology

Start Date 9/27/05

Completed Date 10/12/05

WELL CONSTRUCTION CERTIFICATION: I constructed and/or accept responsibility for construction of this well, and its compliance with all Washington well construction standards. Materials used and the information reported above are true to my best knowledge and belief.

☐ Driller ☐ Engineer ☐ Trainee Name (Print) MARK H. NELSON

Driller/Engineer/Trainee Signature *Mark H. Nelson*

Driller or trainee License No. 1992

If TRAINEE,

Driller's Licensed No. _____

Driller's Signature _____

Drilling Company ARCADIA DRILLING INC.

Address PO BOX 1790

City, State, Zip SHELTON WA 98584

Contractor's

Registration No. ARCADDI098K1

Date 10/17/05

Ecology is an Equal Opportunity Employer.

MEMORANDUM

Date: November 20, 2007
To: File G2-25478
From: Deb Hunemuller, Water Resources Program, SWRO
Subject: Additional Well for G2-25478 through Showing of Compliance

On October 5, 2007, we received a Showing of Compliance with RCW 90.44.100(3) from Steven D. Swift of the Marvin Road Water Company. However, the documentation did not verify whether the well was an additional or replacement well. Mr. Swift returned my phone call on October 20, 2007 and clarified that it is an additional well for the Hawks Acres Water System. The system now operates two wells.

STATE OF WASHINGTON
DEPARTMENT OF ECOLOGY

CERTIFICATE OF WATER RIGHT

- ☐ Surface Water (Issued in accordance with the provisions of Chapter 117, Laws of Washington for 1917, and amendments thereto, and the rules and regulations of the Department of Ecology.)
- ☒ Ground Water (Issued in accordance with the provisions of Chapter 263, Laws of Washington for 1945, and amendments thereto, and the rules and regulations of the Department of Ecology.)

PRIORITY DATE	APPLICATION NUMBER	PERMIT NUMBER	CERTIFICATE NUMBER
June 23, 1980	G 2-25621	G 2-25621 P	G 2-25621 C

NAME ROBERT R. DROHMAN			
ADDRESS (STREET)	(CITY)	(STATE)	(ZIP CODE)
4411 Marvin Road Northeast	Olympia	Washington	98506

This is to certify that the herein named applicant has made proof to the satisfaction of the Department of Ecology of a right to the use of the public waters of the State of Washington as herein defined, and under and specifically subject to the provisions contained in the Permit issued by the Department of Ecology, and that said right to the use of said waters has been perfected in accordance with the laws of the State of Washington, and is hereby confirmed by the Department of Ecology and entered of record as shown.

PUBLIC WATER TO BE APPROPRIATED

SOURCE
Well

TRIBUTARY OF (IF SURFACE WATERS)

MAXIMUM CUBIC FEET PER SECOND	MAXIMUM GALLONS PER MINUTE	MAXIMUM ACRE-FEET PER YEAR
	50	80
QUANTITY, TYPE OF USE, PERIOD OF USE		
80 acre-feet per year community domestic supply continuously		
(80 Homes)		

LOCATION OF DIVERSION/WITHDRAWAL

APPROXIMATE LOCATION OF DIVERSION-WITHDRAWAL
1420 feet west and 1140 feet south from northeast corner of Section 34

LOCATED WITHIN (SMALLEST LEGAL SUBDIVISION)	SECTION	TOWNSHIP N.	RANGE, (E. OR W.) W.M.	W.R.I.A.	COUNTY
N ₂ NE ₄	34	19	1 W	13	Thurston

RECORDED PLATTED PROPERTY

LOT	BLOCK	OF (GIVE NAME OF PLAT OR ADDITION)

LEGAL DESCRIPTION OF PROPERTY ON WHICH WATER IS TO BE USED

N₂NE₄ Section 34, T. 19 N., R. 1 W.W.M.
EXCEPT East 30 feet for Marvin Road

The access port shall be maintained at all times on the well (s).

The right to the use of the water aforesaid hereby confirmed is restricted to the lands or place of use herein described, except as provided in RCW 90.03.380, 90.03.390, and 90.44.020.

This certificate of water right is specifically subject to relinquishment for nonuse of water as provided in RCW 90.14.180.

Given under my hand and the seal of this office at Olympia Washington, this 16 day
of March, 19 81

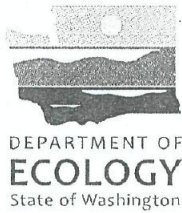
DONALD W. MOOS, Director
Department of Ecology

ENGINEERING DATA

OK WBS 3/4/81
WBS 3/9/81

by E. W. Asselstine, Regional Manager

FOR COUNTY USE ONLY



G2-27015
2221755

SECOND AMENDED PERMIT
TO APPROPRIATE WATERS
OF THE STATE OF WASHINGTON

PRIORITY DATE
11/17/1986

WATER RIGHT NUMBER
G2-27015

MAILING ADDRESS
THURSTON COUNTY PUBLIC UTILITY DISTRICT NO. 1
921 LAKERIDGE DRIVE SW, SUITE 201
OLYMPIA WA 98502

SITE ADDRESS (IF DIFFERENT)

Quantity Authorized for Withdrawal or Diversion

WITHDRAWAL OR DIVERSION RATE
175

UNITS
GPM

ANNUAL QUANTITY (AF/YR)
50

Purpose

PURPOSE	WITHDRAWAL OR DIVERSION RATE			ANNUAL QUANTITY (AF/YR)		PERIOD OF USE
	ADDITIVE	NON-ADDITIVE	UNITS	ADDITIVE	NON-ADDITIVE	
Community Domestic Supply	125	50	GPM		50	01/01 - 12/31

ADDITIVE	IRRIGATED ACRES		PUBLIC WATER SYSTEM INFORMATION	
	NON-ADDITIVE		WATER SYSTEM ID	CONNECTIONS
			02356	

Source Location

COUNTY	WATERBODY	TRIBUTARY TO				WATER RESOURCE INVENTORY AREA		
Thurston						13 Deschutes		
SOURCE FACILITY/DEVICE	PARCEL	WELL TAG	TWN	RNG	SEC	QQ Q	LATITUDE	LONGITUDE
Prairie Ridge Well #1	69330007101	AKY156	19N	01 W	34	NW NE		
Prairie Ridge Well #2	69330007101	AAE334	19N	01 W	34	NW NE		

Place of Use (See Attached Map)

G2-27015 SECOND AMENDED PERMIT

Page 2 of 4

PARCELS (NOT LISTED FOR SERVICE AREAS)

LEGAL DESCRIPTION OF AUTHORIZED PLACE OF USE

Thurston Public Utility District No. 1 Prairie Ridge Water System service area within the S 1/2 S 1/2 of Section 27 and the N 1/2 and N 1/2 S 1/2 of Section 34 in T. 19 N., R. 1 W.W.M.

Proposed Works

Well #1 (AKY156): 8" x 174'

Well #2 (AAE334): 8" x 181'

Development Schedule

BEGIN PROJECT

Started

COMPLETE PROJECT

Completed

PUT WATER TO FULL USE

December 31, 2016

Measurement of Water Use

How often must water use be measured?

Monthly

How often must water use data be reported to Ecology?

Upon Request by Ecology

What volume must be reported?

Total Annual Volume

Monthly Total Volume

What rate must be reported?

Annual Peak Rate of Withdrawal (gpm)

How long must water use data be maintained?

Five years minimum

Provisions

The combined annual withdrawal under all rights for Prairie Ridge Water System shall not exceed 80 acre-feet per year.

Wells, Well Logs and Well Construction Standards

In accordance with WAC 173-160, wells shall not be located within certain minimum distances of potential sources of contamination. These minimum distances shall comply with local health regulations, as appropriate. In general, wells shall be located at least 100 feet from sources of contamination. Wells shall not be located within 1,000 feet of the boundary of a solid waste landfill.

All wells constructed in the state shall meet the construction requirements of WAC 173-160 titled "Minimum Standards for the Construction and Maintenance of Wells" and RCW 18.104 titled "Water Well Construction". Any well which is unusable, abandoned, or whose use has been permanently discontinued, or which is in such disrepair that its continued use is impractical or is an environmental, safety or public health hazard shall be decommissioned.

All wells shall be tagged with a Department of Ecology unique well identification number. If you have an existing well and it does not have a tag, please contact the well-drilling coordinator at the regional

Department of Ecology office issuing this decision. This tag shall remain attached to the well. If you are required to submit water measuring reports, reference this tag number.

Installation and maintenance of an access port is required as described in WAC 173-160-291(3) is required.

Measurements, Monitoring, Metering and Reporting

An approved measuring device shall be installed and maintained for each of the sources identified by this water right in accordance with the rule "Requirements for Measuring and Reporting Water Use", WAC 173-173.

WAC 173-173 describes the requirements for data accuracy, device installation and operation, and information reporting. It also allows a water user to petition the Department of Ecology for modifications to some of the requirements.

Water use data shall be recorded and maintained by the water right holder for a minimum of five years. The annual peak rate, monthly total volume and total annual volume shall be submitted to the Department of Ecology upon request.

Water Level Measurements

In order to maintain a sustainable supply of water, pumping must be managed so that static water levels do not progressively decline from year to year. Static water level is defined as the water level in a well when no pumping is occurring and the water level has fully recovered from previous pumping. Static water levels shall be measured and recorded monthly, using a consistent methodology. Data for the previous year shall be submitted by January 31 to the Department of Ecology.

Static water level data shall be submitted in digital format and shall include the following elements:

1. Unique Well ID Number
2. Measurement date and time
3. Measurement method (air line, electric tape, pressure transducer, etc.)
4. Measurement accuracy (to nearest foot, tenth of foot, etc.)
5. Description of the measuring point (top of casing, sounding tube, etc.)
6. Measuring point elevation above or below land surface to the nearest 0.1 foot
7. Land surface elevation at the well head to the nearest foot.
8. Static water level below measuring point to the nearest 0.1 foot.

Department of Health Requirements

Prior to any new construction or alterations of a public water supply system, the State Board of Health rules require public water supply owners to obtain written approval from the Office of Drinking Water of the Washington State Department of Health. Please contact the Office of Drinking Water at Southwest Drinking Water Operations, 243 Israel Road S.E., PO Box 47823, Tumwater, WA 98504-7823, (360) 236-3030.

Water Use Efficiency

Use of water under this authorization shall be contingent upon the water right holder's maintenance of efficient water delivery systems and use of up-to-date water conservation practices consistent with established regulation requirements and facility capabilities.

Proof of Appropriation

The water right holder shall file the notice of Proof of Appropriation of water (under which the certificate of water right is issued) when the permanent distribution system has been constructed and the quantity of water required by the project has been put to full beneficial use. The certificate will reflect the extent of the project perfected within the limitations of the permit. Elements of a proof inspection may include, as appropriate, the source(s), system instantaneous capacity, beneficial use(s), annual quantity, place of use, and satisfaction of provisions.

Schedule and Inspections

Department of Ecology personnel, upon presentation of proper credentials, shall have access at reasonable times, to the project location, and to inspect at reasonable times, records of water use, wells, diversions, measuring devices and associated distribution systems for compliance with water law.

Permit Subject to Cancellation

This permit shall be subject to cancellation should the permittee fail to comply with the above development schedule and/or to give notice to the Department of Ecology on forms provided by the Department documenting such compliance.

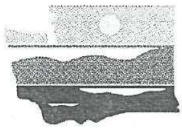
Given under my hand and the seal of this office at Olympia, Washington this 3rd day of August, 2010

Department of Ecology

OK mr

by

Thomas Loranger
Thomas Loranger, Section Manager



DEPARTMENT OF
ECOLOGY
State of Washington

G2-29250
2221201

AMENDED PERMIT
TO APPROPRIATE WATERS
OF THE STATE OF WASHINGTON

PRIORITY DATE
7/27/1995

WATER RIGHT NUMBER
G2-29250

MAILING ADDRESS
THURSTON COUNTY PUBLIC UTILITY DISTRICT NO. 1
921 LAKERIDGE WAY SW, SUITE 201
OLYMPIA WA 98502

SITE ADDRESS (IF DIFFERENT)

Quantity Authorized for Withdrawal or Diversion

WITHDRAWAL OR DIVERSION RATE
125

UNITS
GPM

ANNUAL QUANTITY (AF/YR)
80

Purpose

PURPOSE	WITHDRAWAL OR DIVERSION RATE		ANNUAL QUANTITY (AF/YR)		PERIOD OF USE
	ADDITIVE	NON-ADDITIVE	UNITS	ADDITIVE	
Municipal Supply	125		GPM	80	01/01 - 12/31

ADDITIVE	IRRIGATED ACRES		PUBLIC WATER SYSTEM INFORMATION	
	ADDITIVE	NON-ADDITIVE	WATER SYSTEM ID	CONNECTIONS
			02356	

Source Location

COUNTY	WATERBODY	TRIBUTARY TO	WATER RESOURCE INVENTORY AREA
Thurston			13 Deschutes

SOURCE FACILITY/DEVICE	PARCEL	WELL TAG	TWN	RNG	SEC	QQ Q	LATITUDE	LONGITUDE
Prairie Ridge Well #3			19N	01 W	34			

Place of Use (See Attached Map)

PARCELS (NOT LISTED FOR SERVICE AREAS)

LEGAL DESCRIPTION OF AUTHORIZED PLACE OF USE

Thurston County Public Utility District No. 1 Prairie Ridge Water System service area within the S 1/2 S 1/2 of Section 27 and the N 1/2 N 1/2 S 1/2 of Section 34 in T. 19 N., R 1 W.W.M.

Proposed Works

Prairie Ridge Well #3: A proposed 8-inch diameter well, approximately 175 feet deep, tied into the same conveyance system as Prairie Ridge Wells #1 and #2.

Development Schedule

BEGIN PROJECT	COMPLETE PROJECT	PUT WATER TO FULL USE
December 31, 2012	December 31, 2016	December 31, 2020

Measurement of Water Use

How often must water use be measured?	Monthly
How often must water use data be reported to Ecology?	Upon Request by Ecology
What volume must be reported?	Total Annual Volume Monthly Total Volume
What rate must be reported?	Annual Peak Rate of Withdrawal (gpm)
How long must water use data be maintained?	Five years minimum

Provisions

The combined annual withdrawal under all rights for Prairie Ridge Water System shall not exceed 80 acre-feet per year.

Wells, Well Logs and Well Construction Standards

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Given under my hand and the seal of this office at Olympia, Washington this 3rd day of August, 2010

Department of Ecology

OK MP

by Thomas Loranger
Thomas Loranger, Section Manager