

SURFACE WATER REGISTRATION #396
IN THE NAME OF DORIS L. WADSWORTH

DESCRIPTION OF DELIVERY SYSTEMS

There are two delivery systems; one from the South Fork Deer Creek for stockwater and the irrigation of 1.0 acre, and the other from a spring for stockwater.

DELIVERY SYSTEM #1

An electric motor with pump at the point of diversion diverts the water via a 1" x 250' poly pipeline and garden hose to hose bibs for stockwater. Irrigation is by garden hose and portable sprinklers.

MOTOR

Electric: 115/240V (used on 110V)
Brand: Sta-Rite
Model: C481 E2E A11
Serial #: SKCEJ38CY

PUMP

Type: Centrifugal
Model: NHF51
Serial #: ?
Intake: 1 1/2"
Discharge: 1"

H_{ELEVATION}: 20 FEET
H_{PRESSURE}: 40 psi 92 FEET
H_{FRICITION}: 10 FEET (ESTIMATED)

CAPACITY OF DELIVERY SYSTEM #1

$$USING: Q = \frac{k \times H.P.}{H} = \frac{(6.61)(1.5)}{20+92+10} = 0.081 \text{ cfs}, > Q_{CLAIM} \text{ O.K.}$$

DELIVERY SYSTEM #2

An underground perforated pipeline gathers the water from a spring and delivers it by gravity to a vertical 30 inch diameter concrete spring box of unknown length. The water is then delivered to a hose bib in the barn via a 1 1/4" x 1450' buried gravity poly pipeline through an elevation range of 90 feet.

SURFACE WATER REGISTRATION #396 - WADSWORTH

CAPACITY OF DELIVERY SYSTEM #2

$$USING: H = (f) \left(\frac{L}{D} \right) \left(\frac{V^2}{2g} \right)$$

WHEN

H=90 FEET

L=1450 FEET

D=0.104 FEET

f=0.022@V=5.0 FT./SEC. (ESTIMATE)

THEN

$$90 = (0.022) \left(\frac{1450}{0.104} \right) \left(\frac{V^2}{64.4} \right)$$

$$90 = (0.022) (216.5 V^2)$$

$$90 = 4.76 V^2$$

$$V^2 = 18.9$$

$$V = 4.34$$

USE f=0.023@4.3 FT./SEC.

$$90 = (0.023) (216.5 V^2)$$

$$90 = 4.98 V^2$$

$$V^2 = 18.07$$

$$V = 4.25 \text{ FT. SEC.}$$

Q=AV

$$A = \pi R^2 = 0.0085 \text{ FT.}^2$$

$$Q = (0.0085) (4.25) = 0.036 \text{ cfs, } > Q_{CLAIM} \text{ O.K.}$$

**SURFACE WATER REGISTRATION STATEMENT
PRE-1909 VESTED WATER RIGHT CLAIM**

**in the name of
DORIS L. WADSWORTH**

SUPPLEMENTAL SHEET No. 1

SOURCE	TRIBUTARY TO:	USE	AMOUNT OF WATER
Unnamed Stream No. 1	Deer Creek	Stock Water	0.005 cfs
Unnamed Stream No. 2	Deer Creek	Stock Water	0.005 cfs
Unnamed Stream No. 3	Unnamed Stream No. 5	Stock Water	0.005 cfs
Unnamed Stream No. 4	Unnamed Stream No. 5	Stock Water	0.005 cfs
Unnamed Stream No. 5	South Fork Deer Creek	Stock Water	0.005 cfs
Unnamed Stream No. 6	Unnamed Stream No. 5	Stock Water	0.005 cfs
Spring Area	Unnamed Stream No. 5	Stock Water	0.005 cfs
South Fork Deer Creek	Deer Creek	Stock Water Irrigation (1 acre)	0.005 cfs 0.0125 cfs

Note: cfs = cubic feet per second

THE TOTAL AMOUNT OF WATER CLAIMED IS 0.0525 CFS; BEING 0.005 CFS FROM EACH SOURCE FOR STOCK WATER AND 0.0125 FOR IRRIGATION.

CIVIL ENGINEER
LAND SURVEYOR
WATER RIGHTS EXAMINER

(503) 459-2243

FEB 1 1995

February 13, 1995

Oregon Water Resources Department
Commerce Building
158 12th Street N.W.
Salem, Oregon 97310

Attn. Don Knauer
Re: SWR-396 (Wadsworth)

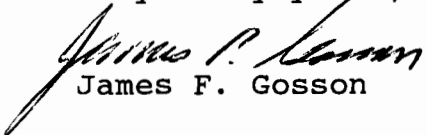
Dear Don,

In response to your letter of February 7th, 1995, enclosed are:

A Surface Water Registration Map,
A supplemental sheet identifying the sources, the uses, and
the claimed amounts of water,
Three supplemental sheets describing the delivery systems,
along with calculations of their capacities.

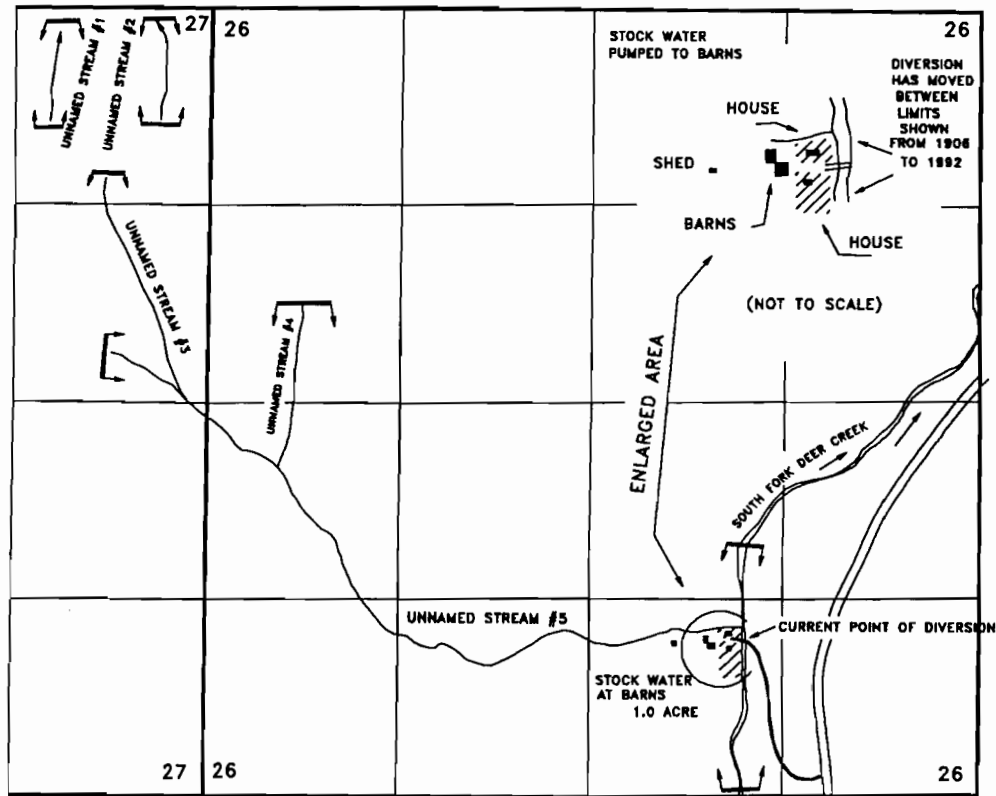
Please give me a call if you have any questions or need additional
information.

Very Truly yours,


James F. Gosson

REGISTRATION STATEMENT MAP
 PRE-1909 VESTED WATER RIGHT CLAIM
 IN THE NAME OF DORIS L. WADSWORTH
 SECTIONS 26 & 27, T 27 S, R 5 W, W.M.

N
 1 INCH = 1320 FEET



[] DENOTES LIMITS OF IN CHANNEL STOCK WATERING []

THE POINT OF DIVERSION FROM SOUTH FORK DEER CREEK IS LOCATED 1070 FEET NORTH AND 1620 FEET WEST FROM THE SOUTHEAST CORNER OF SECTION 26, BEING WITHIN THE SW $\frac{1}{4}$ SE $\frac{1}{4}$ OF SECTION 26, TOWNSHIP 27 SOUTH, RANGE 5 WEST, W.M., BEING WITHIN DOUGLAS COUNTY.

THE PURPOSE OF THIS MAP IS TO IDENTIFY THE LOCATION OF THE WATER RIGHT. IT IS NOT INTENDED TO PROVIDE INFORMATION RELATIVE TO THE LOCATION OF PROPERTY OWNERSHIP BOUNDARY LINES.

Certified Water Right Examiner
 #054 WRE
James F. Gosson
 James F. Gosson
 Nov. 19, 1987
 STATE OF OREGON

**SURFACE WATER REGISTRATION STATEMENT
 PRE-1909 VESTED WATER RIGHT CLAIM
 in the name of
 DORIS L. WADSWORTH**

SUPPLEMENTAL SHEET No. 1

Source	Tributary to:	Use	Amount of Water
Unnamed Stream #1	Deer Creek	Stock Water	0.005 cfs
Unnamed Stream #2	Deer Creek	Stock Water	0.005 cfs
Unnamed Stream #3	Unnamed Stream #5	Stock Water	0.005 cfs
Unnamed Stream #4	Unnamed Stream #5	Stock Water	0.005 cfs
Unnamed Stream #5	South Fork Deer Creek	Stock Water	0.005 cfs
South Fork Deer Creek	Deer Creek	Stock Water Irrigation (1 Acre)	0.005 cfs 0.0125 cfs

Note: cfs = cubic feet per second

THE TOTAL AMOUNT OF WATER CLAIMED IS 0.0175 CFS, BEING 0.005 CFS FROM EACH OF THE SOURCES DESCRIBED ABOVE FOR STOCK WATER AND 0.0125 FOR IRRIGATION.

This Indenture Witnesseth, That Lewis K Coryell

and Eda M Coryell, his wife and in for the consideration of the sum of Ten (10.00) DOLLARS,

to him J J Gilliam, have bargained and sold and by these presents do bargain, sell and convey unto the following described premises, to-wit:

DEC 31 1992

The east half of the east half (E 1/2 of E 1/2) of section twenty seven (27) the north east quarter of the north west quarter (NE of NW. The south west quarter of the Northwest quarter (SW of NW) and the northwest quarter of the Southwest quarter (NW of SW) of section twenty six (26) in township twenty seven (27) south of range five (5) west of W illamette Meridian, containing two hundred eighty acres more or less.

Also beginning at a point 14.90 chs west of the south east corner of section 26 in township 27 S of range five west, thence running west 65.35 chains, thence North 20 chains, thence east 20 chains, thence North 8.56 chains, thence east 49.62 chains, thence south 30 degrees west 8.28 chains, thence south 25 degrees west 4.68 chains, thence south 8 degrees west 5.27 thence south 8 1/3 degrees east 10.65 chains to the place of beginning, containing 169.65 acres and containing in the aggregate 449.65 acres.

TO HAVE AND TO HOLD the said premises with their appurtenances unto the said

J J Gilliam, his heirs and assigns forever.

And the said Lewis K Coryell

do hereby covenant to and with the said J J Gilliam

his heirs and assigns, that he is the owner in fee simple of said premises, that they are free from all incumbrances, and that he will warrant and defend the same from all lawful claims whatsoever.

IN WITNESS WHEREOF, we have hereunto set our hands and seal this thirtieth day of October 1905

Done in the Presence of

D R Shambrook
H L Marsters

Lewis K Coryell (SEAL)
Eda M Coryell (SEAL)

STATE OF OREGON,

County of Douglas,

On this, the 30th day of October

A. D. 1905, personally came

before me a Notary Public

in and for said County, the within named

Lewis K Coryell

and

Eda M Coryell

his wife, to me personally

known to be the identical persons described in and who executed the within instrument, and acknowledged to me that they executed the same freely and voluntarily, for the uses and purposes therein named.

Witness my hand and official seal this 30th day of October 1905

(SEAL)

D R Shambrook
Notary Public for Oregon

Filed for record at 8 o'clock A. M., February 26 A. D. 1909.

E H Lenex,

County Clerk.

This Indenture Witnesseth, That F. E. Carr and Rena Carr his wife

and for the consideration of the sum of One (\$1.00) DOLLARS,

do them sell, bargain and sell and by these presents do bargain, sell and convey unto Lewis E. Coryell the following described premises, to-wit:

Beginning at a point 14.90 chains west of the Southeast corner of Section 26 in Township 27 South of Range 5 West, thence running west 65.75 chains; thence North 20 chains; thence East 20 chains; thence North 8.56 chains; thence East 49.62 chains; thence South 30 degrees West 8.28 chains; thence South 25 degrees west 4.68 chains; thence South 5 degrees West 5.27 chains; thence South 8 1/3 degrees East 10.65 chains to the place of beginning containing 169.65 acres lying and being situate in Douglas County State of Oregon.

DEC 31 1906

DEPT. OF AGRICULTURE
OREGON

TO HAVE AND TO HOLD the said premises with their appurtenances unto the said Lewis E. Coryell, his heirs and assigns forever.

And the said F. E. Carr and Rena Carr his wife do hereby covenant to stand with the said Lewis E. Coryell

his heirs and assigns, that they are the owners in fee simple of said premises, that they are free from all incumbrances, except a certain mortgage given to the State School Board for \$1100.00 and that they will warrant and defend the same from all lawful claims whatsoever, except said mortgage.

IN WITNESS WHEREOF, we have hereunto set our hands and seal this 7th day of December A. D. 1906

Done in the Presence of

Frank E. Alley } F. E. Carr ((imp.)
M. W. Simpson } Rena Carr ((imp.)

STATE OF OREGON, County of Douglas, On this, the 7th day of December A. D. 1906, personally came before me H. E. Bunn in and for said County, the within named F. E. Carr and Rena Carr his wife, to me personally known to be the identical persons described in and who executed the within instrument, and acknowledged to me that they executed the same freely and voluntarily, for the uses and purposes therein named.

WITNESS my hand and seal this 7th day of December 1906
Frank E. Alley
Notary Public for Oregon

This Indenture Witnesseth, That F E Carr and Rena J Carr his wife

and *for the consideration of the sum of*
Twenty One Hundred (\$2100.00) *DOLLARS,*

to them paid, have bargained and sold and by these presents do bargain, sell and convey unto
Lewis O Coryell *the following described premises, to-wit:*

The East half of the East half of Section Twenty seven (27) the Northeast quarter of the
Northwest quarter, the Southwest quarter of the Northwest quarter and the Northwest quarter
of the Southwest quarter of Section Twenty six (26) in Township Twenty seven (27) South of
Range Five (5) west of Willamette Meridian in Douglas County Oregon containing Two Hundred
Eighty acres more or less.

REC-3-1-1897

WATERGATE
SALEM, OREGON

TO HAVE AND TO HOLD the said premises with their appurtenances unto the said
Lewis O Coryell, his heirs and assigns forever.

And the said F E Carr and Rena J Carr
do hereby covenant to and with the said Lewis O Coryell
his heirs and assigns, that they are the owner in fee simple of said premises, that they are free from all incumbrances,
and that they will warrant and defend the same from all lawful claims whatsoever.

IN WITNESS WHEREOF, We have hereunto set our hands and seals this 16th day
of April A. D. 1907

Done in the Presence of

John T Long

F E Long

F E Carr

Rena J Carr

(S&S)

(S&S)

(SEAL)

STATE OF OREGON.

County of Douglas, } ss. On this, the 16th day of April A. D. 1907, personally came
before me a Justice of the Peace in and for said County, the within named
F E Carr and Rena J Carr his wife, to me personally
known to be the identical person described in and who executed the within instrument, and acknowledged to me that they
executed the same freely and voluntarily, for the uses and purposes therein named.

WITNESS my hand and seal this 16th day of April 1907

John T Long
Justice of the Peace

SURFACE WATER REGISTRATION CHECKLIST

(received after July 18, 1990)

CHECK BASIN MAP PK NAME Unyqua # 16 UNADJUDICATED AREA ? YES
RECEIPT # 95740 S W R NUMBER 396
CHECK ENCLOSURES PK PRELIMINARY DATA BASE ENTRY DW
ACKNOWLEDGEMENT LETTER PK ENTER ON STREAM INDEX _____
CHECK QUADRANGLE MAP _____ CHECK GLO PLATS _____
WATERMASTER CHECKLIST _____ PUBLIC NOTICE PUBLICATION CG

FORM REVIEW

_____ blanks filled in
_____ signed
_____ date received stamped

MAP REVIEW

	PK	STR	
#3	✓	✓	source and trib
	✓	✓	diversion point location
	✓	✓	conveyances (pipes, ditch, etc.)
	✓	✓	place of use
	✓	✓	scale
	✓	✓	township, range, section
	✓	✓	north arrow
	✓	✓	CWRE stamp
	✓	✓	disclaimer
			date survey was performed
#12	✓	✓	P.O.B. of survey
	✓	✓	dimensions and capacity of diversion system
	✓	✓	"beneficial use" type title
	✓	✓	"permanent-quality" paper
	✓		<u>1/10th AC22</u>

WATER RIGHT RECORD CHECK _____ FIELD INSPECTION _____

FINAL FILE REVIEW _____ FINAL DATA BASE ENTRY _____

ENTER ON PLAT CARDS _____

February 16, 1995

JAMES F GOSSON
580 S STATE ST
SUTHERLIN OR 97479

RE: SWR-396

Dear Jim,

This will acknowledge the receipt of map and report to support the pre-1909 vested water right claim in the name of DORIS L WADSWORTH you returned with corrections and completions. I have added the map to the file. Thank you for your attention to this matter. If you have any questions, please give me a call.

Sincerely,



Don Knauer
Adjudication Specialist

J:\W\I\C\3\SWR-0396.003



Commerce Building
158 12th Street NE
Salem, OR 97310-0210
(503) 378-3739
FAX (503) 378-8130

February 7, 1995

WATER
RESOURCES
DEPARTMENT

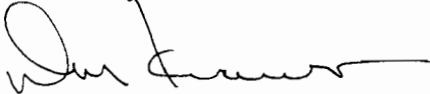
JAMES F GOSSON
580 S STATE ST
SUTHERLIN OR 97479

re: SWR-396

Dear Jim,

I am trying to complete the SWR files with maps and information needed from CWRE's. I find the claim for DORIS WADSWORTH is incomplete. I sent the map to you for some additional information. Please give me a call so we can finish this one. The toll free number is 1-800-624-3199.

Sincerely,



Don Knauer
Adjudication Specialist

cc: John Youngquist

j:\w\slc\3\swr-0396.002



Commerce Building
158 12th Street NE
Salem, OR 97310-0210
(503) 378-3739
FAX (503) 378-8130

GOSSON-5A

STATE OF OREGON
WATER RESOURCES DEPARTMENT
INTEROFFICE MEMO

May 11, 1994

TO: WATER RIGHT EXAMINERS

FROM: DON KNAUER

SUBJECT: PRE-1909 VESTED WATER RIGHT CLAIM MAPS

Alright you guys, this is a test, DO YOU KNOW WHAT TIME IT IS? The answer is, it's time to get the maps, reports, answers, mylars and all that kind of stuff back to the Water Resources Department. There's talk around the office of putting together a "map-patrol" with a tough leader to travel around and retrieve the required documents.

You may remember, I reviewed maps for compliance with Oregon Revised Statutes and Oregon Administrative Rules submitted to support pre-1909 vested water right claims. For the past few months and up to a year ago I have returned maps, requested mylars, asked for clarification, and asked for reports. Some of these files are getting stale.

It is very important that you give me something, preferably the map, mylar, report, etc. but at minimum you must give me a submittal date. The review of the files cannot be completed without the map, report, etc. It is a deterrent to the claimant, your client, for this issue to go unresolved.

If you need copies of anything in the files, just let me know. I have hand written below the file numbers of those I returned to you. The toll free number is 1-800-624-3199.

j:\wp51\swr\claimant\cwrememo.94

SWR - 396 WADSWORTH

SWR-396

1-10-94

JOHN YOUNGQUIST CALLED TO
SAY J. GOSSON WILL GET
THE INFORMATION TO US
WITHIN A FEW MORE
WEEKS.

Decker

November 10, 1993

JAMES F. GOSSON
580 S STATE STREET
SUTHERLIN OR 97479-9536

RE: File# SWR-396

DEAR JAMES F. GOSSON,

The Water Resources Department (WRD) received a little over 500 surface water registration statements in December, 1992. All of the files have been set up and receipts for the fees have been sent. The next step is to insure the maps received in support of the claims are acceptable based on Oregon Revised Statutes (ORS) and Oregon Administrative Rules (OAR).

I am returning the map you prepared for Doris L. Wadsworth. You will find the item which requires completion or correction shown below. I have the description followed by the ORS or OAR site and paraphrased statute or rule.

conveyance ORS 539.120 "...the location of and each ditch, canal, pipeline or other means of conveying the water..." Just for the irrigation, could be in a report, not need on the map.

diversion point size OAR 690-28-025-(4)-(c) "The dimensions and capacity of any existing diversion systems." Just for the irrigation.

You must return the map before the claim can be processed. If you cannot have the map to the WRD within 60 days, please inform me as to when it can be expected. Please mark all correspondence with the file number.

As always, if you have any questions, please give me a call.

Sincerely,



Don Knauer
Adjudication Specialist

Enclosures

J:\WP51\SWR\CLAIMANT\3\SWR-0396.00M



March 26, 1993

DORIS L WADSWORTH
17138 DIXONVILLE ROAD
ROSEBURG OR 97470

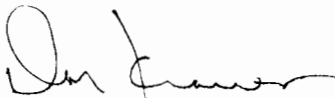
Dear MS WADSWORTH,

This will acknowledge that your Surface Water Registration Statement in the name of DORIS L WADSWORTH has been received by our office. The fees in the amount of \$230.00 have been received and our receipt #95740 was written. Your registration statement has been numbered SWR-396.

Our office will review your form and map in the near future. If necessary we will schedule a meeting with you that will include a site inspection. If there are problems with your form we are usually able to take care of them during our visit. We will be able to answer any questions you might have about the adjudication process at that time.

Please feel free to contact this office if you have any questions.

Sincerely,



Don Knauer
Adjudication Specialist

Enclosure

C:\WP51\SWR\CLAIMANT\SWR-0396.001



STATE OF OREGON

WATER RESOURCES DEPARTMENT

3850 PORTLAND ROAD NE

SALEM, OR 97310

378-8455/378-8130 (FAX)

RECEIPT # **95740**

RECEIVED FROM: D. Wadsworth Ranch
 BY: _____

APPLICATION	
PERMIT	
TRANSFER	

CASH: CHECK: # 24-12 OTHER: (IDENTIFY)

TOTAL REC'D \$ 230.00

01-00-0 WRD MISC CASH ACCT

842.010	ADJUDICATIONS	\$ <u>230.00</u>
831.087	PUBLICATIONS/MAPS	\$
830.650	PARKING FEES Name/month	\$
	OTHER: (IDENTIFY)	\$

**RECEIVED
OVER THE COUNTER**

REDUCTION OF EXPENSE

CASH ACCT.	\$
VOUCHER #	

03-00-0 WRD OPERATING ACCT

MISCELLANEOUS:

840.001	COPY FEES	\$
850.200	RESEARCH FEES	\$
880.109	MISC REVENUE: (IDENTIFY)	\$
520.000	OTHER (P-6): (IDENTIFY)	\$

WATER RIGHTS:

842.001	SURFACE WATER	EXAM FEE	\$	842.002	RECORD FEE	\$
842.003	GROUND WATER	EXAM FEE	\$	842.004	RECORD FEE	\$
842.005	TRANSFER	EXAM FEE	\$	842.006	RECORD FEE	\$
	WELL CONSTRUCTION	EXAM FEE	\$	842.023	LICENSE FEE	\$
842.022	WELL DRILL CONSTRUCTOR	EXAM FEE	\$	842.019	LICENSE FEE	\$
842.016	WELL DRILL OPERATOR	EXAM FEE	\$	842.024	LICENSE FEE	\$
	LANDOWNER'S PERMIT					

06-00-0 WELL CONST START FEE

842.013	WELL CONST START FEE	\$	CARD #	
	MONITORING WELLS	\$	CARD #	

45-00-0 LOTTERY PROCEEDS

864.000	LOTTERY PROCEEDS	\$
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07-00-0 HYDRO ACTIVITY

		LIC NUMBER	
842.011	POWER LICENSE FEE(FW/WRD)		\$
842.115	HYDRO LICENSE FEE(FW/WRD)		\$
	HYDRO APPLICATION		\$

RECEIPT # **95740**

DATED: 12-31-92 BY: D. Bushnell