

SURFACE WATER REGISTRATION CHECKLIST

(received after July 18, 1990)

CHECK BASIN MAP PER NAME Unpqua # 16 UNADJUDICATED AREA ? YES
RECEIPT # 75083 S W R NUMBER 132
CHECK ENCLOSURES Set PRELIMINARY DATA BASE ENTRY Out
ACKNOWLEDGEMENT LETTER Set ENTER ON STREAM INDEX _____
Reston 198
CHECK QUADRANGLE MAP CAE CHECK GLO PLATS _____
WATERMASTER CHECKLIST _____ PUBLIC NOTICE PUBLICATION 1088

FORM REVIEW

- _____ blanks filled in
- _____ signed
- _____ date received stamped

MAP REVIEW

- 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
- P.O.B. of survey
- dimensions and capacity of diversion system
- "beneficial use" type title
- "permanent-quality" paper

IS THE CREEK WATER
USED IN THE HOUSE?
(Map DOESN'T SHOW
PIPE TO HOUSE?)

ACREAGE?

412 WATER RIGHT RECORD CHECK 410 ACAP FIELD INSPECTION _____

FINAL FILE REVIEW _____ FINAL DATA BASE ENTRY _____

ENTER ON PLAT CARDS _____

January 13, 1995

WATER
RESOURCES
DEPARTMENT

MAURICE E FARR
1960 SW BURDETTE DR
ROSEBURG OR 97470

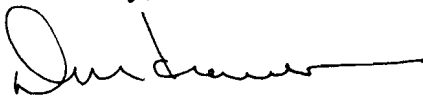
re: SWR-132

Dear Mr Farr,

I completed the review of the map and site report received from you on Nov. 23, 1994 in support of the pre-1909 vested water right claim in the name of WALTER DAVID OR DIANE MONGER. The map and report meet the requirements for filing. I have added them 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

cc: Walter David or Diane Monger

j:\w\sl\l1\swr-0132.003



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

November 29, 1994

WATER
RESOURCES
DEPARTMENT

MAURICE E FARR
1960 SW BURDETTE DR
ROSEBURG OR 97470

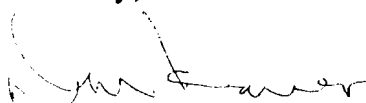
re: SWR-132

Dear Mr Farr,

This will acknowledge the receipt of the map and report you submitted in support of the pre-1909 vested water right claim in the name of WALTER DAVID OR DIANE MONGER. Due to personnel and duty changes the information will not be reviewed at this time. I will add it to the file for future review.

If you have any questions, please give me a call. The toll free number is 1-800-624-3199.

Sincerely,



Don Knauer
Adjudication Specialist

jw\stcl\lswr-0132.002



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

FARR-46

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-71 | SWR-310 |
| - 109 | - 366 |
| - 132 | - 378 |
| - 133 | - 451 |
| - 136 | - 492 |
| - 177 | - 559 |
| - 236 | 51 - |

June 21, 1993

MAURICE E. FARR
1960 SW BURDETTE DRIVE
ROSEBURG OR 97470

RE: File# SWR-132 & SWR-133

DEAR MAURICE E. FARR,

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 Walter David or Diane J. Monger. 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.

diversion point size	OAR 690-28-025-(4)-(c) "The dimensions and capacity of any existing diversion systems."
$\frac{1}{10}$ acre	OAR 690-28-025-(4)-(d) "The number of acres irrigated in each quarter quarter shall be shown to the nearest tenth of an acre." The acreage you show in Lot 5 as beneficially irrigated by cross-hatching scales about 0.4 acres. You should change the 1.8 acre figure. It would be helpful to show the acreage figures on the detail map.



Your map does not show the pipe system supplying water to any of the houses or the barn. The claim is to domestic use and stockwatering. I need to know the source, conveyance and capacity of the water system for the houses and the stockwatering.

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.

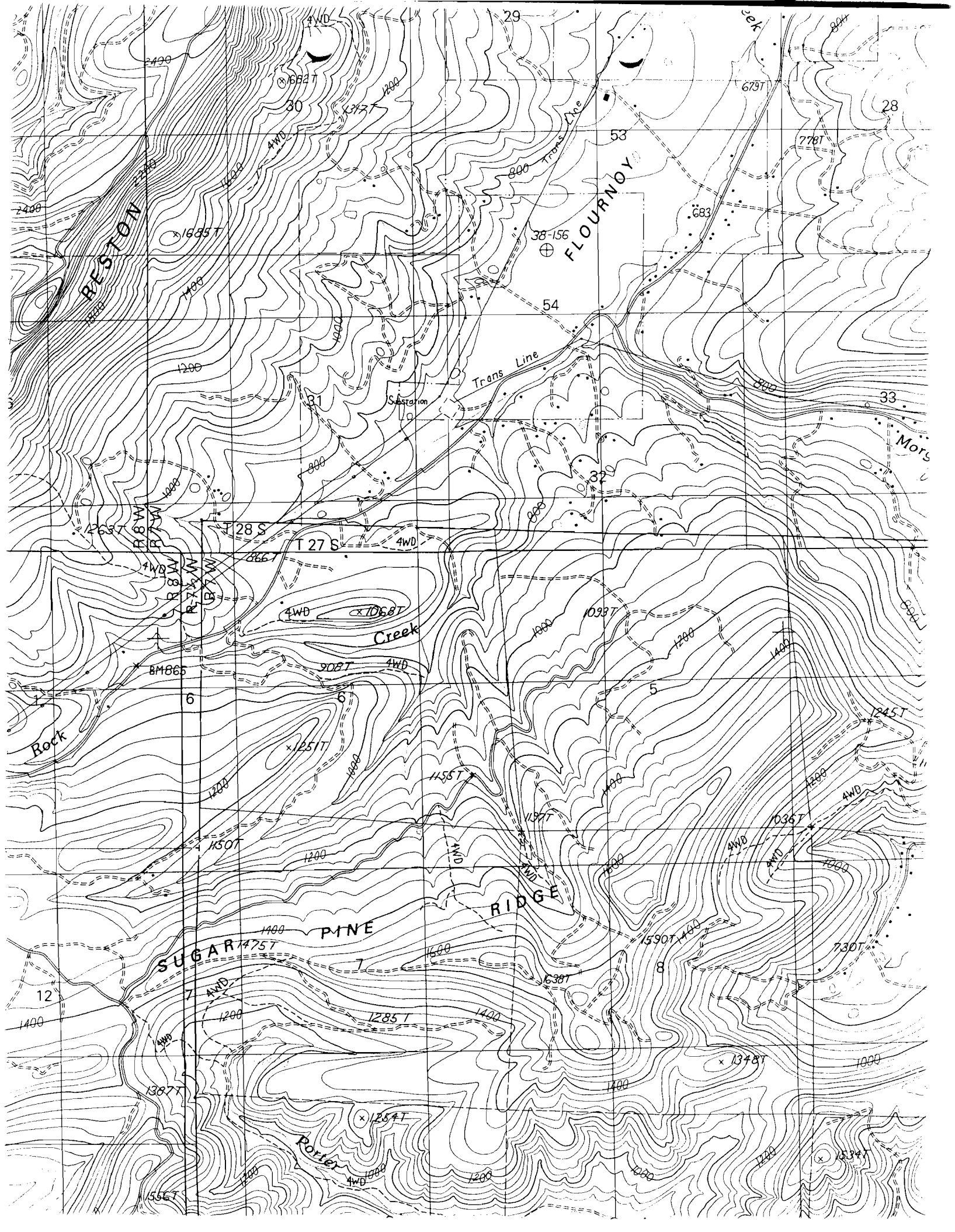
As always, if you have any questions, please give me a call.

Sincerely,

A handwritten signature in black ink, appearing to read "Don Knauer". The signature is fluid and cursive, with a large initial "D" and a long horizontal stroke at the end.

Don Knauer
Adjudication Specialist

Enclosures



January 15, 1993

WALTER DAVID & DIANE J MONGER
4690 COOS BAY WAGON ROAD
ROSEBURG OR 97470

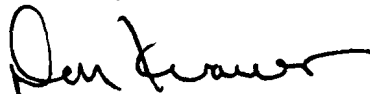
Dear MR & MRS MONGER,

This will acknowledge that your Surface Water Registration Statement in the name of WALTER DAVID & DIANE J MONGER has been received by our office. The fees in the amount of \$430.00 have been received and our receipt #95083 is enclosed. Your registration statement has been numbered SWR-132.

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-0132.001



3850 Portland Rd NE
Salem, OR 97310
(503) 378-3739
FAX (503) 378-8130

**STATE OF OREGON
WATER RESOURCES DEPARTMENT**

RECEIPT # **95083** 3850 PORTLAND ROAD NE
SALEM, OR 97310
378-8455/378-8130 (FAX)

RECEIVED FROM: <u>Walter D. Monger</u>	APPLICATION	
BY: _____	PERMIT	
	TRANSFER	
CASH: <input type="checkbox"/>	CHECK: # <input checked="" type="checkbox"/> <u>24-22</u>	OTHER: (IDENTIFY) _____
		TOTAL REC'D \$ <u>430.00</u>

01-00-0 WRD MISC CASH ACCT		
842.010	ADJUDICATIONS	\$ <u>430.00</u>
831.087	PUBLICATIONS/MAPS	\$
830.650	PARKING FEES Name/month _____	\$
_____	OTHER: (IDENTIFY) _____	\$

02-00-0 FEDERAL FUNDS		
_____	OTHER: (IDENTIFY) _____	\$

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	\$
842.003	GROUND WATER	\$
842.005	TRANSFER	\$
WELL CONSTRUCTION		
842.022	WELL DRILL CONSTRUCTOR	\$
842.016	WELL DRILL OPERATOR	\$
	LANDOWNER'S PERMIT	\$

06-00-0 WELL CONST START FEE		
842.013	WELL CONST START FEE	\$
	MONITORING WELLS	\$

45-00-0 LOTTERY PROCEEDS		
864.000	LOTTERY PROCEEDS	\$

07-00-0 HYDRO ACTIVITY		
842.011	POWER LICENSE FEE(FW/WRD)	\$
842.115	HYDRO LICENSE FEE(FW/WRD)	\$
_____	HYDRO APPLICATION	\$

REGISTRATION STATEMENT CLAIM OF BENEFICIAL USE

Sheet 1 of 2

File# SWR-132

INFORMATION: Walter David or Diane J. Monger
4690 Coos Bay Wagon Road
Roseburg, OR 97470
Ph (503) 679-7990

Located Lot 5, Domestic and Stock Water, Section 32, T27S, R7W,WM.

On November 5, 1992, I made a survey of the above listed property and viewed the water system installed and in use. I used an assessor map and an aerial photo during the course of preparing this final proof survey and site map.

SOURCE: Water is taken from Lookingglass Creek, tributary to the South Umpqua River, and the Umpqua River.

DIVERSION POINT: The diversion point is a natural depression in the West side of Lookingglass Creek.

PUMP: Goulds 1 hp submersible pump, 230 volts, 13 GPM capacity.

PIPE: The water distribution main line is 1" PVC from the point of diversion to the lawn and garden areas. The lawn and garden areas are irrigated with hoses attached to standpipes and feeding lawn sprinklers.

USE(S): Water is used for domestic and stock water.

HEAD: Elevation difference between the point of diversion and the highest point at the southern most residence was estimated to be ninety feet.

CALCULATIONS:	Domestic, 1 house	0.005 cfs	2.25 GPM
	Stock	0.005 cfs	2.25 GPM
	pump capacity	0.029 cfs	13.0 GPM

POINT OF BEGINNING: Assessor's maps and aerial photos were used to draw the accompanying map.

REMARKS: None.

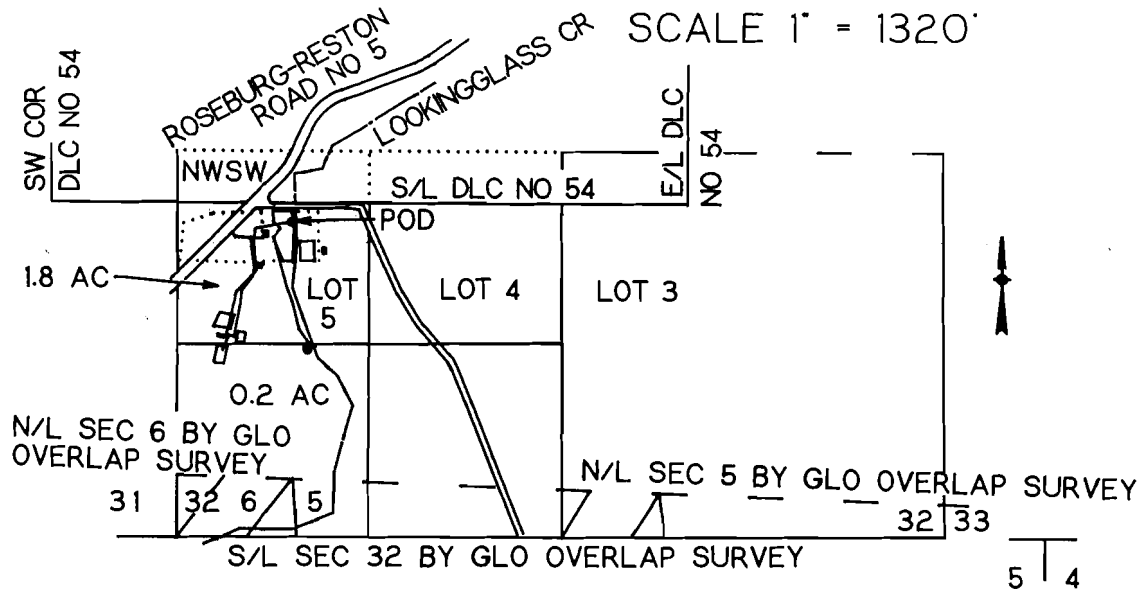
The final proof survey and inspection of the use as found to be completed under terms and conditions of File# SWR-132 was completed by me on November 5, 1992, and the facts contained in this report and accompanying vested water right map are correct to the best of my knowledge.



I, Walter D. Monger, agree to the findings of the CWRE and do submit this site report and map as my Registration Statement Claim of Beneficial Use of the water provided under the terms and conditions of my File# SWR-132.

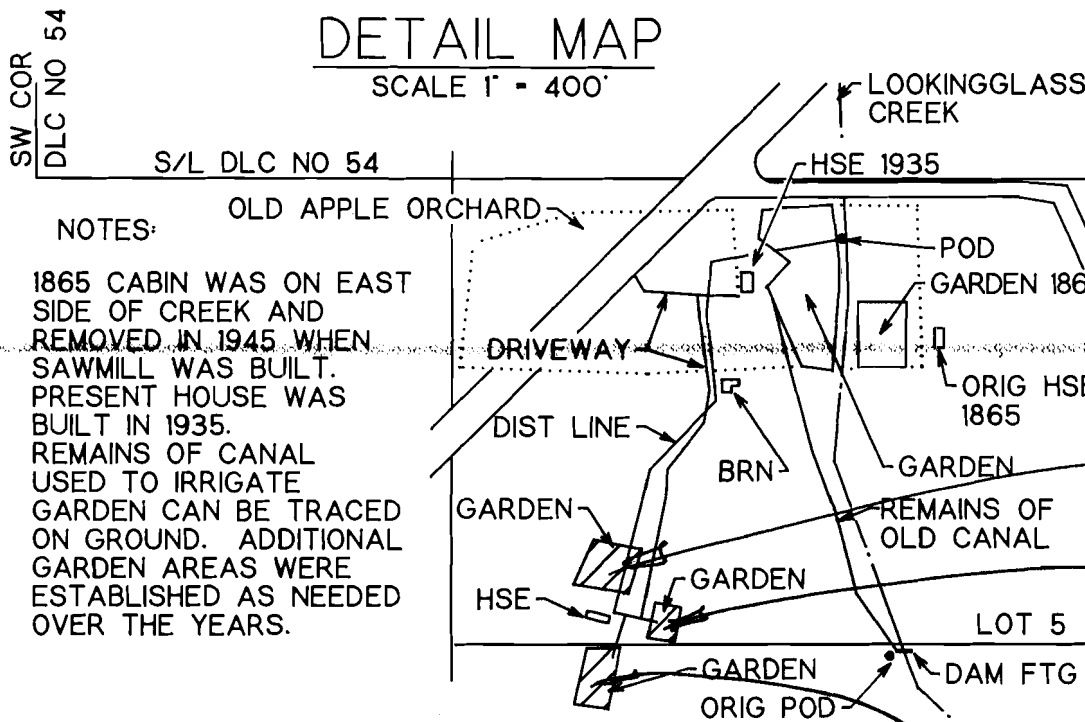
Walter D. Monger
Walter D. Monger

T27S, R7W, WM



DETAIL MAP

SCALE 1" = 400'



POD IS 2070 FT N AND 800 FT E FROM SW COR SEC 32

VESTED WATER RIGHT MAP

PRE-1909 CLAIM OF BENEFICIAL USE

THIS IS A LOCATION MAP FOR A VESTED WATER RIGHT BY WALTER DAVID OR DIANE J MONGER. THIS MAP IS FOR THE PURPOSE OF IDENTIFYING THE LOCATION OF THE VESTED WATER RIGHT ONLY AND IS NOT INTENDED TO PROVIDE LEGAL DIMENSIONS OR LOCATIONS OF PROPERTY OWNERSHIP LINES.

EXHIBIT 1



11-92

Walter David or Diane J Monger
4690 Coos Bay Wagon Road
Roseburg, OR 97470
PH (503) 679-7990

RECEIVED
DEC 10 1992
WATER RESOURCES DEPT
SALEM, OREGON

November 9, 1992

Adjudication Section
Oregon Water Resources Department
3850 Portland Road, NE
Salem, OR 97310

Re: Walter David or Diane J Monger Surface Water Registration Statement^s Pre-1909
Vested Water Right Claims

Dear Sirs:

Contained herein are two Surface Water Registration Statement^s for Pre-1909 Vested
Water Right Claims. One is for domestic and stockwater use and the other is for irrigation.

Supporting material in the form of affidavits, land titles, photograph and water rights
survey map are included.

Please find enclosed total fees of \$430.00 for the two requests as prescribed by your
literature for irrigation, stockwater and domestic use.

Sincerely yours,

Walter D Monger

Walter D Monger

RECORDED

DEC 16 1992

WATER RESOURCES DIVISION
SALMON, OREGON

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Pre-1909 Vested Water Right Claims	2 & 3
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3. Patent Deed - John Jones	9
4. Arthur Matthews Affidavit	10
5. Hazel and Giles Buell Affidavit	11
6. Victor Monger Affidavit	12 & 13
7. Photographs of Orchard	14 & 15
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9. Photographs of 1935 Dam Foundation Sills and Hydraulic Ram	17

Walter David or Diane J. Monger
4690 Coos Bay Wagon Road
Roseburg, OR 97470
Ph (503) 679-7990

DEPT. OF WATER RESOURCES
SALMON DIVISION
October 20, 1992

To: Adjudication Section
Oregon Water Resources Department
3850 Portland Road, NE
Salem, OR 97310

Subject: Claims, Affidavits, and Documentation for Pre-1909 Vested Water Right

As a life-long resident, born in 1937 to my parents who were already in residence on the property in the SW 1/4 and Lot 5, Section 32, T27S, R7W, WM, I, Walter David Monger, do hereby declare and make formal application for the vested water right on said property.

Said property was patented August 15, 1865 with Lot 5 being recorded to Edward Morgan, March 4, 1878 (Exhibit 2) and the SW1/4 of the SW1/4 being recorded to John Jones, June 14, 1881 (Exhibit 3).

S. P. Gorsline (also known as Pamela Gosline and Pamela S. Gosline) purchased the Jones property August 1, 1884 and the Morgan property August 6, 1884. This is the same Gorsline who had the sawmill mentioned in Exhibit 4, which is also the site of the diversion dam, and planted an orchard of approximately 15 acres in or before the year 1900. This is shown in Exhibit 8 to show the age of the trees by counting the growth rings. Additionally, the diversion dam (Exhibit 8) and the canal (Exhibit 1) are of this same era. The canal, portions of which are still visible, has largely been obliterated by construction and natural erosion.

All the activities of building, gardening, farming, sawmilling, transporting produce and lumber, and logging to supply the sawmill took draught animals and additional manpower as did my father's farming, gardening, and sawmill work which I personally observed in the 1930's and early 1940's.

It is safe to conclude that irrigation, stockwater and domestic water use were well established prior to 1909.

After said property was sold by the Gorslines, it passed through a succession of owners including Jess and Edna Williams, 1912 to 1927. The dam and irrigation canal were still in use at this time (Exhibit 5).

Another owner built a cabin just Southwest of the 1935 house site and used the present house site as an additional garden area on the West side of the canal. The soil texture change and cleavage plane approximately 3 1/2 inches below the surface is readily visible evidence preserved in the excavation under the 1935 house to show the area was used for a garden.

In January 1935, with assistance from a crew of relatives, a sawmill and planer were set up and the 1935 house begun. Dad was pleased they got the roof on in 24 hours when the furniture and household goods were delivered in April, earlier than expected. Subsequent remodeling has removed unpealed pole studs and rafters, closed in porches, etc.

Additionally, a new dam was built in 1935 to power an hydraulic ram which pumped water to the house and provided limited irrigation from 1935 to 1945 (Exhibit 9). Horses were used by my father at this time, with a new barn East of the creek to house them and the dairy cows he also had. One of several old houses East of the creek was a chicken house and had undoubtedly housed chickens for previous owners.

During WWII, the hired sawmill help went off to war and the sawmill was closed. I was old enough by then to crank the cream separator for the cream we sold to the Douglas County Creamery and assist with sorting, weighing and candling eggs for sale. Dad bartered bags of carrots, etc, for the children's school hot lunches. By age eleven, I was in charge of milking the cows.

The building of a steam powered sawmill and its in-creek pond in 1945 (see note on Exhibit 8) greatly changed the property. All previous structures East of the creek were eventually destroyed. New dams for the mill pond and boiler feed water were built and frequently replaced because they wouldn't hold water. The upper dam for boiler water was eventually replaced with an automobile engine powering a centrifugal pump. Smaller gasoline powered pumps provided irrigation water to the gardens.

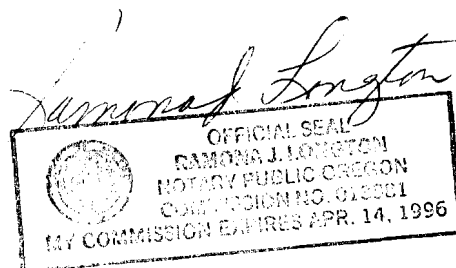
The fall of 1948 brought the next major change when electric power became available to power all the water pumps.

By the time I left for college and military service, my brother Victor had built across the county highway and began running his own milk cows on the "home place." When I returned in 1972, he sold his place to pursue other interests. At this time, I started raising milk goats which continues to this day.

Dad always had a large garden and enjoyed sharing its produce, even turning the field West of the house into additional garden. My father, the Buells and Art Matthews are now deceased. However, I continue gardening as noted in the survey (Exhibit 1) and raising milk goats and other stock as well.

In summary, I have shown surface water use from Lookingglass Creek prior to 1909 and indications of its continuous use for domestic, irrigation, and stockwater.

Walter D Monger
Walter D Monger



RECORDED
DEC 18 1992
WATER RESOURCES DIV.
SALEM, OREGON

United States } The United States of America
Do hereby return these presents
To Sam. Morgan } Edward Morgan of Oregon
County Oregon, has deposited
in the General Land Office of the United
States a Certificate of the Register of the
Land Office at Roseburg, Oregon, which
states that full payment has been made by the
said Edward Morgan according to the
provisions of the Act of Congress of the 24th
of April 1820 entitled "An act making
further provision for the sale of the public
lands for the Lot numbered five of Section
Thirty two in Township Twenty seven South
of Range Seven West in the District of
Oregon, containing Twenty nine acres
and Eighteen hundredths of an acre,
according to the Official plot of the
Survey of the said lands returned to the
General Land Office by the Surveyor
General which said tract has been
purchased by the said Edward Morgan
and it is the duty of the United States of
America in consideration of the promise
and in conformity with the several acts
of Congress in such case made and pro-
vided that full and granted and
by these presents do give and grant
unto the said Edward Morgan and his
heirs the said tract above described
to have and to hold the same together
with all the rights, privileges, immunities
and appurtenances of whatever
nature or kind belonging unto the said
Edward Morgan and his heirs and assigns
forever

In Testimony whereof, America
President of the United States of
America have caused these Letters
to be made patent and the seal of
the General Land Office to be hereunto

RECEIVED
JUN 16 1892
WATER RESOURCES
DIVISION
OREGON

Given under my hand at the City of Washington the fiftieth day of August in the year of our Lord one thousand eight hundred and Sixty five and of the Independence of the United States the Nineteenth

By the President Andrew Johnson
Secy / M. Edw. D. Neill Secy
J. N. Granger Receiver of the
General Land Office
Recorded Vol 2 Page 159
Recorded March 4 1878
L. L. Williams Clerk

RECEIVED
DEC 16 1892
WATER RESOURCES DEPT
SALEM, OREGON

United States } The United States of America
To } To all to whom these presents
Edward Morgan } shall come greeting: Whereas
Certified } Whereas Edward Morgan of
No. 1423 } Douglas County Oregon has de-
posited in the General Land Office of the
United States a Certificate of the Register
of the Land Office at Roseburg whereby it
appears that full payment has been
made by the said Edward Morgan according
to the provisions of the Act of Congress of the
27th of April 1850 intitled "An Act making
further provision for the sale of the public
lands" for the Lots numbered two and
three of Section Three and the South
half of the North East Quarter and the
Lot One of Section Four in Township Twenty
eight South of Range Seven West in the
District of lands subject to sale at
Roseburg Oregon containing one hund-
red and fifty three acres and eight
hundredths of an acre according to the
Official plat of the Survey of the said
lands returned to the General Land
Office this 11th day of August 1878

RECEIVED



DEC 16 1992

WATER RESOURCES DEPT
SALEM, OREGON

By the President - Andrew Johnson
By Edw D. Harkle Secretary

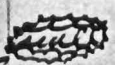
J. N. Granger Receiver of the General Land Office

Recorded June 14 1881

T. R. Shindler Colclerk, By W. F. Knight Deputy.

United States of America. To all to whom these presents shall come greeting =

John James, Certificate No 806. Whereas John James of Douglas County Oregon has deposited in the General Land Office of the United States, a Certificate of the Register of the Land Office at Roseburg, whereby it appears that full payment has been made by the said John James according to the provisions of the Act of Congress of the 28th of April 1820, entitled "An Act making further provision for the sale of the Public Lands for the South West quarter of the South West quarter a Section thirty two in Township twenty seven, South of Range Seven West in the district of lands subject to sale at Roseburg, Oregon containing forty acres - according to the Official Plat of the Survey of the said Lands returned to the General Land Office, by the Surveyor General, which said tract has been purchased by the said John James. It is known ye, that the United States of America in consideration of the premises, and in conformity with the several Acts of Congress in such case made and provided have given & granted, and by these presents do give and grant unto the said John James and to his heirs, the said Tract above described - to have and to hold the same together with the rights, privileges, immunities and appurtenances of whatsoever nature thereunto bel-onging unto the said John James and to his heirs and assigns forever. In Testimony Whereof, Andrew Johnson President of the United States of America, have caused these Letters to be made Patent and the Seal of the General Land Office to be hereunto affixed - Given under my hand at the City of Washington, the fifteenth day of August in the year of our Lord one thousand eight hundred and Sixty five, and of the Independence of the United States the thirtieth.



(Examined)

By the President - Andrew Johnson

By Edw D. Harkle Secy

J. N. Granger Receiver of the General Land Office

Recorded vol 2, Page 224

Recorded June 14 1881

T. R. Shindler Colclerk, By W. F. Knight Deputy.

Rt 4 Box 1050
Roseburg, Oregon 97470
August 26, 1974

RECEIVED

DEC 16 1992

WATER RESOURCES DEPT
SALEM, OREGON

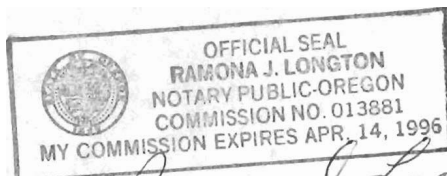
To Whom It May Concern:

Since I have been a resident of this area since 1890, I have been asked by Mr. Walter Monger if I could remember the possible water usage prior to 1909 on the property he now owns.

I recall hearing of the Gosline mill at the time they were on the property and all the families in the area raised gardens and also used the Creek for domestic use in those days.

A dam and sawmill was up the Creek near the North line of the S¹/₄ of the S¹/₄ in Sec. 32 in T. 27 S., R. ~~27~~⁷ W.

Arthur W. Matthews



Ramona J. Longton
St. of Oregon

RECEIVED

DEC 16 1992

WATER RESOURCES DEPT
SALEM, OREGON

Lookingglass, Ore

Aug. 29th, 1974.

To who this concerns;

I knew the Noeline Family
I was born an raised in
Flournoy Valley Mar. 3rd, 1893.

An I know if there was
water available w.e always
got it to our gardens. I

do know when Jess & Edna
Williams, lived there they
had water on their garden

An I remember the dam
an ditch they used.

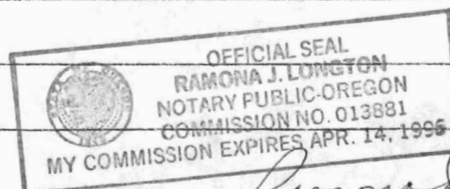
Hazel Buell,

Roseburg, Ore.

Rt. 4 - Box 1315

I agree with the above
Hazel H. Buell

Rt 4 Box 1315 Roseburg, Ore



Ramona J. Longton
H. J. Longton

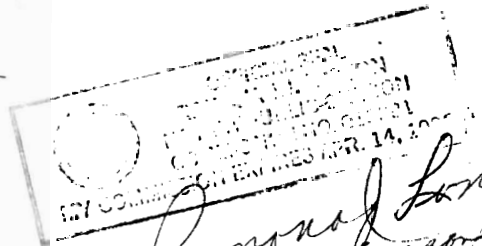
Aug. 29, 1974

To whom it may concern.

I, Victor L. Monger came with my parents, Walter V. and
Merity S. Monger to the place where dad still lives at
Rt. 4, Bx 1075, Roseburg, Oregon, at the age of 3 years in 1935.

I remember playing in the Irrigation ditch, which is still in
evidence, and playing in the creek where the mud sill for the
old dam can still be seen. We put in a new dam below the house
with a Ram to pump water to a bowl on the roof of the house for
water.

Victor L. Monger
Rt. 4, Bx 440
Roseburg, Oregon 97470



Ramond Longton
H. J. Longton

RECEIVED

DEC 16 1992

WATER RESOURCES DEPT.
SALEM, OREGON

10-26-92

To whom it may concern,

I, Victor L. Monger wrote the Aug. 29, 1974 letter of affidavit with my signature, for my father Walter Victor Monger on the given date. I was also shown the Aug. 26th 1974 letter of Arthur Matthews and the Aug. 29th 1974 letter of Affidavit of Hazel and Giles Buell and can attest to their authenticity. I also support the statement of Walter David Monger in his claims affidavit.

Victor L. Monger
411 Heidi
Winston, OR 97496



Ramona J. Longton
Notary Oregon

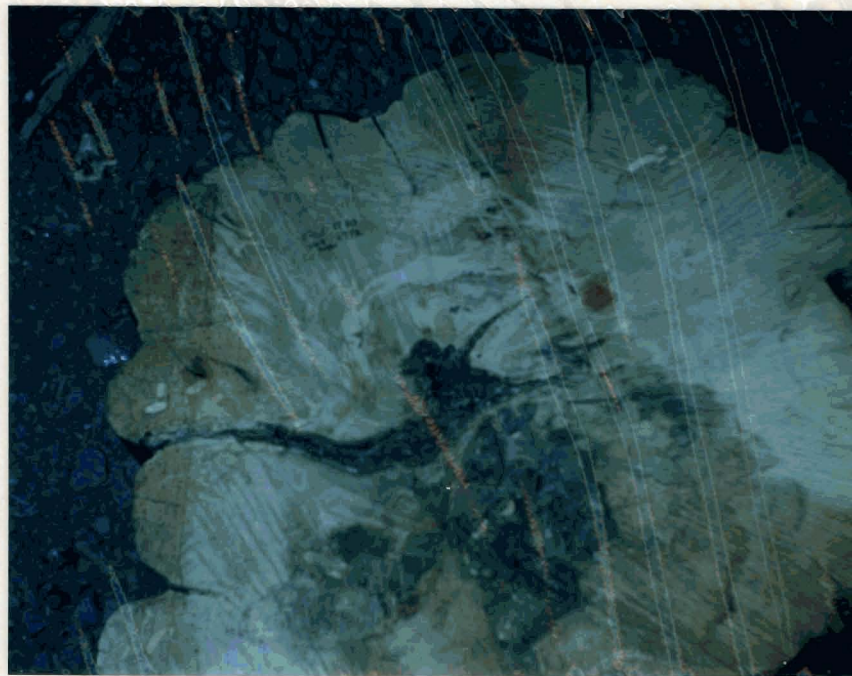
RECEIVED

DEC 16 1992

WATER RESOURCES DEPT
SALEM, OREGON



Apple tree died 1990. Possibly assisted by County spraying. Other trees both sides of highway. Orchard predates road. Territorial road (with corduroy) in woods off left background.



Cross section of dead tree. Cut in 1992 with 90 growth ring count+2 yr. = 92 years old. Therefore orchard planted in or about 1900 by the Gorsline's. See ring count from top in 10 year blocks.



Five more fruit trees around 1935 house.



General condition of trees. Damage indicates age.



Footings of pre 1909 irrigation dam (looking upstream).
Front sill reminent (left), rear sill log (back). Sill was
preserved in gravel until 1950's and 60's when gravel gradually
moved to fill 1945 in stream mill pond having it's own dam.
Yet another dam upstream fed water to the 1945 mill boiler.



Rear sill of pre 1909 dam (looking downstream).
Note flattened top from erosion by gravel and pin holes for beams
on 3 foot centers. (see arrows)



Hydrolic ram (lying on side - left) which pumped water for house and watering from 1935 to 1945. Note large feed pipe having 4 bolt flange coupling. (right background)



Concrete footing of 1935 dam which powered hydrolic ram. Right side reminent of head wall for road over dam.