

R

SURFACE WATER REGISTRATION CHECKLIST

(received after July 18, 1990)

CHECK BASIN MAP NEX NAME Unipqua # 16 UNADJUDICATED AREA ? YES  
RECEIPT # 95577 S W R NUMBER 294  
CHECK ENCLOSURES NEX PRELIMINARY DATA BASE ENTRY NEX  
ACKNOWLEDGEMENT LETTER NEX ENTER ON STREAM INDEX \_\_\_\_\_  
CHECK QUADRANGLE MAP \_\_\_\_\_ CHECK GLO PLATS \_\_\_\_\_  
WATERMASTER CHECKLIST \_\_\_\_\_ PUBLIC NOTICE PUBLICATION NEX

**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

WATER RIGHT RECORD CHECK \_\_\_\_\_ FIELD INSPECTION \_\_\_\_\_  
FINAL FILE REVIEW \_\_\_\_\_ FINAL DATA BASE ENTRY \_\_\_\_\_  
ENTER ON PLAT CARDS \_\_\_\_\_

March 9, 1993

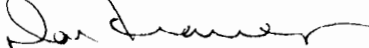
HAYHURST RANCH  
12 N HILLCREST DRIVE  
ROSEBURG OR 97470

RE : SWR-294

Dear Mr Walton,

This will acknowledge the receipt of the map prepared by Jim Gosson to support the claim by Hayhurst Ranch. The map and data sheets will be added to the file for future review.

Sincerely,



Don Knauer  
Adjudication Specialist

M:\WP51\SWR\CLAIMANT\SWR-0294.002



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

February 26, 1993

HAYHURST RANCH  
12 N HILLCREST DRIVE  
ROSEBURG OR 97470

Dear MR WALTON,

This will acknowledge that your Surface Water Registration Statement in the name of HAYHURST RANCH has been received by our office. The fees in the amount of \$400.00 have been received and our receipt #95577 is enclosed. Your registration statement has been numbered SWR-294.

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-0294.001



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

STATE OF OREGON  
**WATER RESOURCES DEPARTMENT**

RECEIPT # **95577**

550 PORTLAND ROAD NE  
 SALEM, OR 97310  
 378-8455/378-8130 (FAX)

RECEIVED FROM: <u>Hayhurst Ranch</u>	APPLICATION
BY: _____	PERMIT
	TRANSFER

CASH:  CHECK: # 96407 OTHER: (IDENTIFY)

TOTAL REC'D \$ 400.00

**01-00-0 WRD MISC CASH ACCT**

842.010	ADJUDICATIONS	\$ <u>400.00</u>
831.087	PUBLICATIONS/MAPS	\$
830.650	PARKING FEES Name/month	\$
	OTHER: (IDENTIFY)	\$

**REDUCTION OF EXPENSE**

CASH ACCT.	\$
COST CENTER AND OBJECT CLASS	VOUCHER #

**03-00-0 WRD OPERATING ACCT**

<b>MISCELLANEOUS:</b>				
840.001	COPY FEES		\$	
850.200	RESEARCH FEES		\$	
880.109	MISC REVENUE: (IDENTIFY)		\$	
520.000	OTHER (P-6): (IDENTIFY)		\$	
<b>WATER RIGHTS:</b>				
842.001	SURFACE WATER	\$	842.002	\$
842.003	GROUND WATER	\$	842.004	\$
842.005	TRANSFER	\$	842.006	\$
<b>WELL CONSTRUCTION</b>				
842.022	WELL DRILL CONSTRUCTOR	\$	842.023	\$
842.016	WELL DRILL OPERATOR	\$	842.019	\$
	LANDOWNER'S PERMIT		842.024	\$

**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**

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

RECEIPT # **95577** DATED: 12-19-92 BY: [Signature]

Distribution—White Copy-Customer, Yellow Copy-Fiscal, Blue Copy-File, Buff Copy-Fiscal

**RECEIVED**

SUPPLEMENTAL SHEET #1  
 SURFACE WATER REGISTRATION STATEMENT  
 PRE-1909 VESTED WATER RIGHT CLAIM  
 IN THE NAME OF HAYHURST RANCH

MAR - 5 1993  
 WATER RESOURCES DEPT  
 SALEM, OREGON

SOURCE	TRIBUTARY TO	AMT	USE	T	R	S	1\4 1/4
SPRING #1	BILLY CREEK	0.01	DOM/STOCK	22S	6W	25	SE SE
SPRING #2	BILLY CREEK	0.01	DOM/STOCK	22S	6W	25	SW SE
SPRING #3	BILLY CREEK	0.01	DOM/STOCK	22S	6W	36	NW NE
SPRING #4	BILLY CREEK	0.005	STOCK	22S	6W	25	SW SE
SPRING #5	BILLY CREEK	0.005	STOCK	22S	6W	25	NW SE
SPRING #6	BEAR CREEK	0.005	STOCK	22S	6W	25	NE SW
SPRING #7	BEAR CREEK	0.005	STOCK	22S	6W	25	SW SW
SPRING #8	BEAR CREEK	0.005	STOCK	22S	6W	25	SW SW
SPRING #9	BEAR CREEK	0.005	STOCK	22S	6W	36	NW NW

Of the nine springs, three are developed and six are undeveloped. Two of the developed springs (springs #1 and #2) serve a place of use located in the SE 1/4 of the SE 1/4 of Section 25 (described under Delivery System #1). The third developed spring (spring #3) serves a place of use located in the NW 1/4 of the NE 1/4 of Section 36 (described under Delivery System #2).

Spring #1

A 4' x 6' x 3' wooden spring box with 1" poly exit pipeline.

Spring #2

A 4' x 4' x 5' concrete block spring box with a 1" poly exit pipeline.

SPRING #3

A 4' x 4' x 6' concrete spring box with 1" poly exit pipeline.

RECEIVED

SUPPLEMENTAL SHEET #2  
SURFACE WATER REGISTRATION STATEMENT  
PRE-1909 VESTED WATER RIGHT CLAIM  
IN THE NAME OF HAYHURST RANCH

MAR - 5 1993

WATER RESOURCES DEPT  
SALEM, OREGON

DELIVERY SYSTEM #1

From spring #2, a 1" x 500' PVC gravity pipeline delivers water to a 500 gallon above-ground poly tank, thence via a 1" x 900' PVC gravity pipeline to spring #1, thence via a 1" x 350' PVC gravity pipeline to a house, stocktank, and lawn and garden area. There is approximately 60 feet of elevation difference between spring #2 and the house.

CAPACITY OF DELIVERY SYSTEM #1

$$USING H = f \frac{L}{D} \frac{V^2}{2g}$$

WHERE

H = 60 FT.

f = 0.022 @ V=7.0 FT./SEC. (estimated velocity)

THEN

$$60 = (0.022) \left( \frac{350}{0.0833} \right) \left( \frac{V^2}{64.4} \right)$$

$$60 = 1.43V^2$$

$$V^2 = 41.8$$

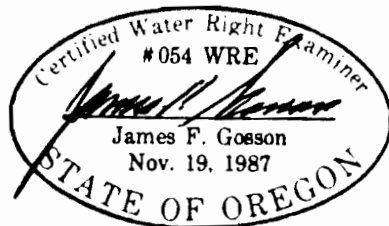
$$V = 6.5 \text{ FT./SEC. } \approx 7, \text{ O.K.}$$

$$Q = AV$$

WHERE

$$A = \pi R^2 = 0.0055 \text{ FT.}^2$$

$$Q = (0.0055)(6.5) = 0.035 \text{ cfs, } > 0.01 \text{ cfs, O.K.}$$



RECEIVED

MAR - 5 1993

SUPPLEMENTAL SHEET #3  
SURFACE WATER REGISTRATION STATEMENT  
PRE-1909 VESTED WATER RIGHT CLAIM  
IN THE NAME OF HAYHURST RANCH

WATER RESOURCES DEPT  
SALEM, OREGON

DELIVERY SYSTEM #2

From spring #3 a 1" x 400' PVC gravity pipeline delivers water to a line cabin and two stock tanks. There is 46 feet of elevation difference between spring #3 and the cabin and lowest stock tank.

CAPACITY OF DELIVERY SYSTEM #2

$$USING H = f \frac{L}{D} \frac{V^2}{2g}$$

WHERE

H = 46 FT.

f = 0.023 @ V = 6.0 FT./SEC. (estimated velocity)

THEN

$$46 = (0.023) \left( \frac{400}{0.0833} \right) \left( \frac{V^2}{64.4} \right)$$

$$46 = 1.71V^2$$

$$V^2 = 26.8$$

$$V = 5.2 \text{ FT./SEC. } \approx 6, \text{ O.K.}$$

$$Q = AV$$

WHERE

$$A = 0.0055 \text{ FT.}^2$$

$$Q = (0.0055)(5.2) = 0.029 \text{ cfs, } > 0.01 \text{ cfs, O.K.}$$



**RECEIVED**

MAR - 5 1993

SUPPLEMENTAL SHEET #4  
SURFACE WATER REGISTRATION STATEMENT  
PRE-1909 VESTED WATER RIGHT CLAIM  
IN THE NAME OF HAYHURST RANCH

WATER RESOURCES DEPT  
SALEM, OREGON

REMARKS

The ranch property provides surface water to support two domestic expanded including up to 1/2 acre of noncommercial garden or lawn each, and stockwater for approximately 80 cows with calves, 4 bulls, 13 saddle horses and 120 sheep.

The total amount of water claimed is 0.015 cfs, being 0.01 cfs for domestic expanded and 0.005 cfs for stockwater from springs #1, #2, with any deficiencies from spring #1 to be made up from spring #2. Also claimed is 0.01 cfs for domestic expanded and 0.005 cfs for stockwater from spring #3, and 0.005 cfs for stockwater from springs #4, 5, 6, 7, 8, and 9.



LAW OFFICES  
WALTON, NILSEN, WALKER & JOHNSON, P.C.

DUDLEY C. WALTON  
PETER NILSEN  
NEAL WALKER  
ROLAND A. JOHNSON

435 S.E. KANE STREET  
ROSEBURG, OREGON 97470-0312  
(503) 673-4451

March 4, 1993

MAILING ADDRESS  
P. O. BOX 1265  
FAX  
(503) 673-1202

Oregon Water Resources Department  
Attn: Don Knauer, Adjudication Specialist  
3850 Portland Road NE  
Salem OR 97310

RECEIVED

MAP - 5 1993

WATER RESOURCES DEPT  
SALEM, OREGON

Re: Hayhurst Ranch  
12 NW Hillcrest Drive  
Roseburg OR 97470  
Registration Statement No. SWR-294

Dear Mr. Knauer:

I am in receipt of your letter of February 26, 1993, with enclosed receipt.

Please find enclosed what Mr. Gosson prepared for us at an earlier date which I think is the map requirement to which your letter speaks. He advised to defer forwarding this until such time as you had assigned a "number." I assume that has now been done from your letter. Therefore the documentation which he advised should be forwarded is enclosed.

If anything further is required, please advise.

Very sincerely yours,

  
Dudley C. Walton

DCW:dh  
Enc.  
cc: Walt Parks

LAW OFFICES  
WALTON, NILSEN, WALKER & JOHNSON, P.C.

DUDLEY C. WALTON  
PETER NILSEN  
NEAL WALKER  
ROLAND A. JOHNSON

435 S.E. KANE STREET  
ROSEBURG, OREGON 97470-0312  
(503) 673-4451

MAILING ADDRESS  
P. O. BOX 1265  
FAX  
(503) 673-1202

December 28, 1992

Water Resources Department  
3850 Portland Road NE  
Salem OR 97310

Gentlemen:

✓ Please find enclosed Registration Statement for Pre-1909 Vested Water Right Claim filed by Hayhurst Ranch.


This claim has been prepared under the direction of Mr. James F. Gosson, Certified Water Right Examiner.

Hayhurst Ranch is a co-partnership consisting of Walter H. Parks; Yvonne Parks; Alice A. Walton; and Dudley C. Walton. This information is supplied since the form does not seem to provide for this type of an owner or registrant.

Also enclosed is our Hayhurst Ranch check payable to the order of the Oregon Water Resources Department in the sum of \$400.00 which we are advised is the required fee.

The additional field work for final mapping and calculations by Mr. Gosson he advises is to follow. We anticipate it will be very shortly after the first of the year.

Very sincerely yours,



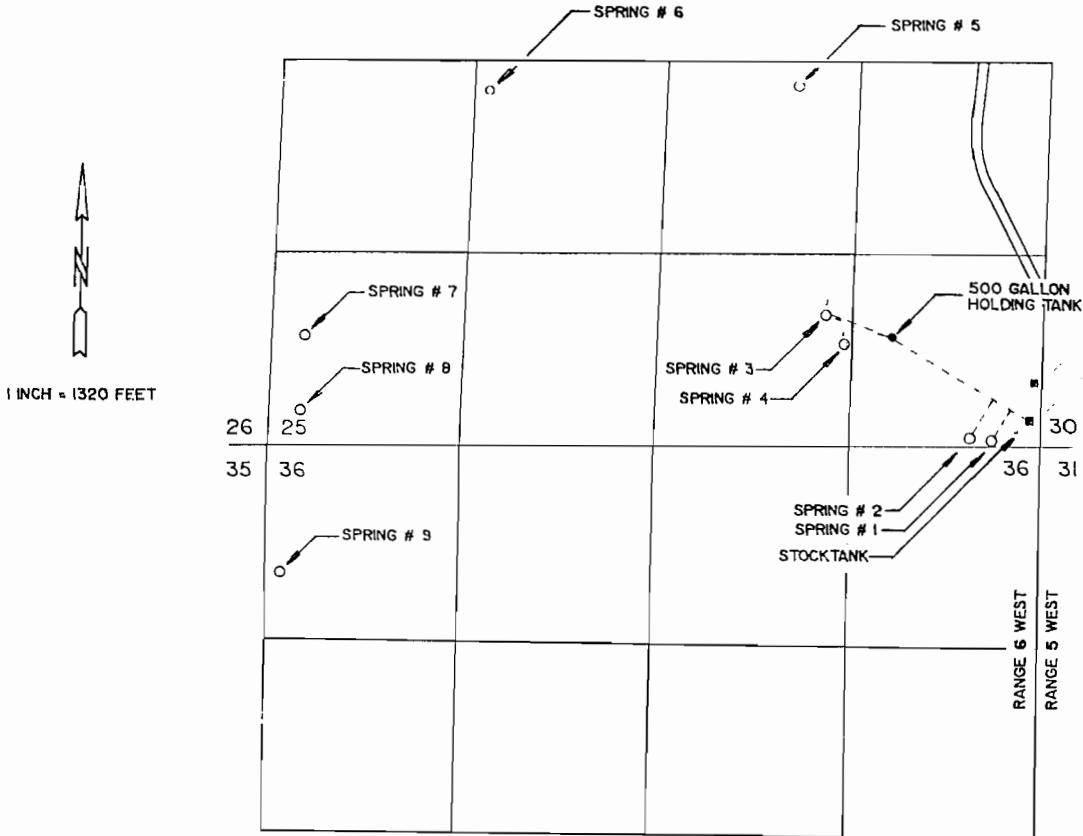
Dudley C. Walton

DCW:dh  
Enc.  
cc: James F. Gosson

DEC 2 1937

# REGISTRATION STATEMENT MAP PRE-1909 VESTED WATER RIGHT CLAIM IN THE NAME OF HAYHURST RANCH

SECTIONS 25 & 36, TOWNSHIP 22 SOUTH, RANGE 5 WEST, W.M.



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.



SUPPLEMENTAL SHEET #1  
 SURFACE WATER REGISTRATION STATEMENT  
 PRE-1909 VESTED WATER RIGHT CLAIM  
 IN THE NAME OF HAYHURST RANCH

DEC 2 1992

SOURCE	TRIBUTARY TO	AMT	USE	T	R	S	1\4 1/4
SPRING #1	BILLY CREEK	0.01	DOM/STOCK	22S	6W	25	SE SE
SPRING #2	BILLY CREEK	0.01	DOM/STOCK	22S	6W	25	SE SE
SPRING #3	BILLY CREEK	0.01	DOM/STOCK	22S	6W	25	SW SE
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SPRING #6	BEAR CREEK	0.005	STOCK	22S	6W	25	NE SW
SPRING #7	BEAR CREEK	0.005	STOCK	22S	6W	25	SW SW
SPRING #8	BEAR CREEK	0.005	STOCK	22S	6W	25	SW SW
SPRING #9	BEAR CREEK	0.005	STOCK	22S	6W	36	NW NW

SUPPLEMENTAL SHEET #2  
SURFACE WATER REGISTRATION STATEMENT  
PRE-1909 VESTED WATER RIGHT CLAIM  
IN THE NAME OF HAYHURST RANCH

DEC 27 1992

DESCRIPTION OF DELIVERY SYSTEM

ATTEST: \_\_\_\_\_  
SARAH GARDNER

Spring #1

A 4' x 4' x 6' concrete spring box with 1" x 100' poly pipeline to a stocktank and the ranch house including the lawn and garden area.

H<sub>ELEVATION</sub> - SPRING TO HOUSE =

Spring #2

a 4' x 6' x 3' wooden spring box with a 1" x 300' poly pipeline to the stocktank and ranch house complex described under Spring #1.

H<sub>ELEVATION</sub> - SPRING TO HOUSE =

SPRING #3

A 4' x 4' x 5' concrete block spring box with 1" x 500' poly pipeline to a 500 gallon holding tank, then 1" x 1200' poly pipeline to the stocktank and ranch house complex described under Spring #1.

H<sub>ELEVATION</sub> - SPRING TO HOUSE =



SUPPLEMENTAL SHEET #4  
SURFACE WATER REGISTRATION STATEMENT  
PRE-1909 VESTED WATER RIGHT CLAIM  
IN THE NAME OF HAYHURST RANCH

DEC 23 1992

WATER RIGHTS DIVISION  
SALINA, OREGON

REMARKS

The ranch property provides surface water to support domestic use including employees and the irrigation of up to 1/2 acre of noncommercial garden and lawn, and stockwater for approximately 80 cows with calves, 4 bulls, 13 saddle horses and 120 sheep.

The total amount of water claimed is 0.015 cfs, being 0.01 cfs for domestic expanded-related use from Springs #1, #2, and #3, and 0.005 cfs for stockwater from each of the sources described in this claim.