

**STATE OF OREGON
WATER RESOURCES DEPARTMENT**

RECEIPT # **96036**

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

RECEIVED FROM: David J. Hatfield
BY: _____

| | |
|-------------|--|
| APPLICATION | |
| PERMIT | |
| TRANSFER | |

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

TOTAL REC'D \$ 430.00

01-00-0 WRD MISC CASH ACCT

| | | |
|---------|-------------------------|----|
| 842.010 | ADJUDICATIONS | \$ |
| 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

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 | \$ | 842.002 | \$ |
| 842.003 | GROUND WATER | \$ | 842.004 | \$ |
| 842.005 | TRANSFER | \$ | 842.006 | \$ |

WELL CONSTRUCTION

| | | | | |
|---------|------------------------|----|---------|----|
| 842.022 | WELL DRILL CONSTRUCTOR | \$ | 842.023 | \$ |
| 842.016 | WELL DRILL OPERATOR | \$ | 842.019 | \$ |
| _____ | LANDOWNER'S PERMIT | \$ | 842.024 | \$ |

| EXAM FEE |
|----------|
| \$ |
| \$ |
| \$ |
| EXAM FEE |
| \$ |
| \$ |

| RECORD FEE |
|-------------|
| \$ |
| \$ |
| \$ |
| LICENSE FEE |
| \$ |
| \$ |
| \$ |

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 | \$ |
|---------|------------------|----|

07-00-0 HYDRO ACTIVITY

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

RECEIPT # **96036**

DATED: 1/6/93

BY: C. Engel

SURFACE WATER REGISTRATION CHECKLIST

(received after July 18, 1990)

CHECK BASIN MAP DWF NAME UNPAQA # 116 UNADJUDICATED AREA ? OK DWF
RECEIPT # 96036 S W R NUMBER 565
CHECK ENCLOSURES DWF PRELIMINARY DATA BASE ENTRY DWF
ACKNOWLEDGEMENT LETTER DWF ENTER ON STREAM INDEX _____
CHECK QUADRANGLE MAP _____ CHECK GLO PLATS _____
WATERMASTER CHECKLIST _____ PUBLIC NOTICE PUBLICATION SC 8/1

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
 1/10th ACQZ

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

May 4, 1994

DEBROAH & DAVID HATFIELD
16178 DIXONVILLE ROAD
ROSEBURG OR 97470

Dear MR & MRS HATFIELD,

This will acknowledge the receipt of the information to support your Surface Water Registration Statement in the name of DEBROAH & DAVID HATFIELD. I have added the information to your file.

Please feel free to contact this office if you have any questions. The toll free number is 1-800-624-3199.

Sincerely,



Don Knauer
Adjudication Specialist

J:\WP51\SWR\CLAIMANT\5\SWR-0565.005



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

February 14, 1994

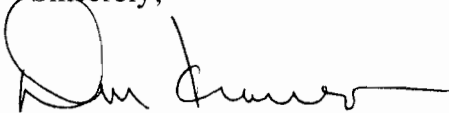
DEBROAH & DAVID HATFIELD
16178 DIXONVILLE ROAD
ROSEBURG OR 97470

Dear MR & MRS HATFIELD,

This will acknowledge that the map for your Surface Water Registration Statement in the name of DEBROAH & DAVID HATFIELD has been received by our office. Your registration statement is numbered SWR-565. The map has been reviewed and added to your file.

Please feel free to contact this office if you have any questions. The toll free number is 1-800-624-3199.

Sincerely,



Don Knauer
Adjudication Specialist

J:\WP51\SWR\CLAIMANT\5\SWR-0565.004



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

January 20, 1994

JIM GOSSON
580 S STATE ST
SUTHERLIN OF 97479

RE: Surface Water Registration Map

Dear Jim,

DEBROAH & DAVID HATFIELD have indicated to the Oregon Water Resources Department (WRD) that you have been hired to prepare the claim of beneficial use map for their Surface Water Registration Statement. Would you please inform me of your anticipated schedule of map preparation and submission to the WRD.

Please mark all correspondence related to this claim with the file number SWR-565.

Sincerely,



Don Knauer
Adjudication Specialist

J:\WP51\SWR\CLAIMANT\5\SWR-0565.003



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

April 29, 1993

JAMES GOSSEN
580 S STATE ST
SUTHERLIN OR 97479

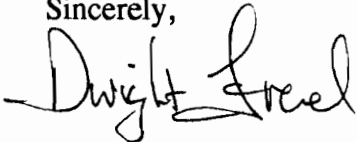
RE: Surface Water Registration Map

Dear MR. GOSSEN,

DEBROAH J AND DAVID J HATFIELD has indicated to the Oregon Water Resources Department (WRD) that you have been hired to prepare the claim of beneficial use map for their Surface Water Registration Statement. Would you please inform me of your anticipated schedule of map preparation and submission to the WRD.

Please mark all correspondence related to this claim with the file number SWR-565.

Sincerely,



Dwight French
Adjudication Section

J:\WP51\SWR\CLAIMANT\SWR-0565.002



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

April 29, 1993

WATER
RESOURCES
DEPARTMENT

DEBROAH J AND DAVID J HATFIELD
16178 DOXONVILLE ROAD
ROSEBURG OR 97470

Dear DEBROAH AND DAVID HATFIELD,

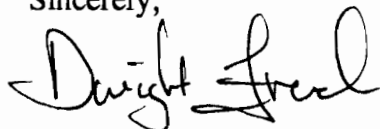
This will acknowledge that your Surface Water Registration Statement in the name of DEBROAH J AND DAVID J HATFIELD has been received by our office. The fees in the amount of \$430.00 have been received and our receipt #96037 is enclosed. Your registration statement has been numbered SWR-565.

You failed to submit a map prepared by a Certified Water Right Examiner (CWRE). ORS 539.240 (2) (d) requires the map be prepared by a CWRE. You indicated on your claim form that James Gossen would be preparing your map for you. We will contact Mr. Gossen to arrange a map submittal deadline.

We will not be able to process your claim until we have received your map. If you have any questions regarding this process, please do not hesitate to give me a call.

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

Sincerely,



Dwight French
Adjudication Section

Enclosure

J:\WP51\SWR\CLAIMANT\5\SWR-0565.001



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



Oregon

John A. Kitzhaber, M.D., Governor

Water Resources Department

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

June 25, 1999

DAVID & DEBORAH HATFIELD
16178 DIXONVILLE ROAD
ROSEBURG OR 97470

Re: SWR-565

Dear Mr and Mrs Hatfield,

This will acknowledge the receipt of your letter and 8 affidavits on June 22, 1999. I have added these documents to your file. I refer to my letter of June 18, 1999 acknowledging receipt of a map and two supplemental sheets. All have been added to your file and along with the original documents represent your claim. As you pointed out OAR 690-028-29 (7) allows for a modification of a claim. It is the Departments position that your claim has been modified.

If you have any questions, please give me a call. The number is 503-378-8455 and my extension is 255.

Sincerely,

Don Knauer
Manager Adjudication and Certificates

c: Don Henry, Asst. Watermaster



RECEIVED

June 18, 1999

David J and Deborah Hatfield
16178 Dixonville Road
Roseburg Oregon 97470

JUN 22 1999

WATER RESOURCES DEPT
SALEM, OREGON

OREGON WATER RESOURCES DEPARTMENT
Commerce Building
158 12th Street NE
Salem Oregon 97310

Attention: Don Knauer

Re: Surface Water Registration Statement
Pre-1909 Vested Water Right Claim
SWR-565

Dear Don:

This letter is a follow-up to our letter advising Water Resources Department of change to our Surface Water Registration Statement #565 Map and clarification to supplemental sheets #1 and #4, dated June 11, 1999.

It has come to our attention recently, that the public is viewing our Surface Water Registration Statement Pre-1909 Vested Water Right Claim SWR-565 without the Supplemental Sheets describing the one family, livestock and irrigation specifications. It seems to us that the SWR-565 Supplemental Sheets were written to specify our water use claim. The SWR-565 Map presented alone seems to be suggesting that our claim is a shared one! Recent interpretations of our original SWR-565 Map is forcing us to provide clarifications of original intent. We insist upon a response from Water Resources Department on recent map changes and Supplemental Sheets, being clarified. It seems most important to us that the owners' of the neighboring parcel of land (shown on SWR-565) understand the particulars of the one family, livestock and irrigation surface water use being claimed by us. Furthermore the Pre-1909 Vested Water Right Claim SWR-565 is supported by the "Ranch Water" story sent with our original application, providing an outline of the basic history of our property. If you refer to the "Ranch Water" story you will find no mention of the neighboring parcel of land shown on the SWR-565 Map, as it is not relevant to our claimed surface water use.

Please review our recent amendments sent to you already and the Affidavits enclosed. Please find enclosed copies of eight Affidavits that have been written to support our one family, livestock and irrigation surface water use.

The Affidavit (#5) by Walden Hatfield, dated February 16, 1994 was specifically written to state the date that water pipeline was installed on our parcel of land (shown on SWR-565) for the purpose of servicing the neighboring parcel of land (shown on SWR-565) with surface water. Recognizing at the time that the neighboring parcel of land

JUN 22 1999

WATER RESOURCES DEPT
SALEM, OREGON

did not qualify for Pre-1909 Vested Water Rights Claims to surface waters originating on our parcel of land. Concerns were raised at the time, about the continued use of water pipeline crossing the neighboring parcel of land and how it might be interpreted in later years. This concern prompted the Affidavit. It was never our intent to share our Pre-Vested Water Right Claim with our neighbors, but only to show existing water pipeline route.

The Affidavit (#6) by Walden Hatfield, dated June 17, 1999 was written to support our one family, livestock and irrigation Pre-1909 Vested Water Right Claim once again. Recently the Affidavit (#5) was reviewed, like the Supplemental Sheets, more particular descriptions of parcels of land were lacking. The Affidavit (#6) re-states the date the neighboring parcel of land (shown on SWR-565) received surface water from our parcel of land and includes land descriptions.

Also, concerns have been raised about the abandoned stockwater tank shown on the original SWR-565 Map. This stockwater tank apparently was drawn on the SWR-565 Map because it happens to be hooked into the water pipeline. This stockwater tank has been abandoned for quit sometime. We do know that this stockwater tank was used from 1963 to 1982. The fact of the matter is that we rented the neighboring parcel of land (shown in the SWR-565) for livestock use from 1974 to 1983. The stockwater tank was abandoned prior to our leaving the property and has not been used since. This tank was first installed in 1963, at the same time the reservoir and water pipeline was installed, referred to in the Affidavits by Walden Hatfield (#5 and #6). Also, please review the two Affidavits by David J and Deborah J Hatfield enclosed (#7 and #8), verifying the stockwater tank abandonment.

It seems appropriate to us to modify our SWR-565 based on the following:
690-028-0029 Review of Registration Statements and Orders of Registration
(7) A registrant may modify a claim prior to the final order of registration being entered.
All modifications are subject to review under this rule, and no refunds of fees shall be awarded base on any modification.

Please contact us if questions arise concerning SWR-565, at (541) 673-6728.

Sincerely



David J Hatfield



Deborah J Hatfield

dh/c: Don Henry, Water Resources Department

Enclosures: Cover Page/Affidavits (8)

RECEIVED

JUN 22 1999

WATER RESOURCES DEPT.
SALEM, OREGON

AFFIDAVITS

Enclosures: Water Resources Department
Attention: Don Knauer

Re: SWR-565

The following is a listing of Affidavit copies enclosed with the letter from David J and Deborah J Hatfield dated June 18, 1999 to Don Knauer, Water Resources Department. All of which have been written to support our original SWR-565.

1. Affidavit #1 dated February 18, 1994, signed by Eileen Smith
2. Affidavit #2 dated February 18, 1994, signed by Eileen Smith
3. Affidavit #3 dated February 16, 1994, signed by Walden Hatfield
4. Affidavit #4 dated February 21, 1994, signed by Edward Karcher
5. Affidavit #5 dated February 16, 1994, signed by Walden Hatfield
6. Affidavit #6 dated June 17, 1999, signed by Walden J Hatfield
7. Affidavit #7 dated June 18, 1999, signed by David J Hatfield
8. Affidavit #8 dated June 18, 1999, signed by Deborah J Hatfield

AFFIDAVIT

STATE OF OREGON)
) ss.
County of Douglas)

I P. Eileen Smith, being first duly sworn, do hereby depose and say: .

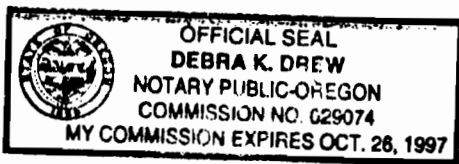
I do know that my grandparents Joseph and Martha McLaughlin did live and work on the properties they bought between the years of 1859 and 1871, located on South Deer Creek. I do know that they raised sheep and cattle along with growing crops.

I do know that through the years the sources of water for domestic, irrigation and livestock use on the property have come from the many unnamed streams, springs and South Deer Creek.

P. Eileen Smith
P. Eileen Smith

SUBSCRIBED & SWORN to before this 18th day of February, 1994.

Debra K. Drew
Notary Public for Oregon
My Commission Expires: 10/26/97



AFFIDAVIT

STATE OF OREGON)
) ss.
County of Douglas)

I P. Eileen Smith, being first duly sworn, do hereby depose and say:

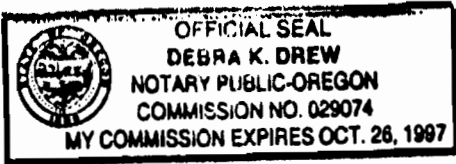
I do know that my father Robert McLaughlin did live and work on his parents Ranch, located on South Deer Creek. He and my grandfather raised sheep and cattle along with growing crops.

I do know that the property was sold from my Grandparents Estate in 1910. Since then I do know that there has been on the property continued residence along with the raising of crops and livestock.

P. Eileen Smith
P. Eileen Smith

SUBSCRIBED & SWORN to before me this 18th day of February, 1994.

Debra K. Drew
Notary Public for Oregon
My Commission Expires: 10/26/97



AFFIDAVIT

STATE OF OREGON)
) ss.
County of Douglas)

I Walden Hatfield, being first duly sworn, do hereby
depose and say:

I do know that in 1935 my father Roy V. Hatfield bought
the property that is today owned by David J. and Deborah Hatfield
who live and operate a livestock business on the place.

I do know that in 1935 there were two large barns
and two houses and storage house on the property. One house
and one barn were built in about 1860, the other house and barn
were built in about 1915. The storage house was built in about
1917.

I was acquainted with this property prior to the fam-
ily ownership, and do know that there has been continuous res-
idence along with continuous raising of crops and livestock.

Walden Hatfield
Walden Hatfield

SUBSCRIBED & SWORN to before me this 10th day of February, 1994.

Nancy L. Cathcart
Notary Public for Oregon
My Commission Expires: 5-19-97



AFFIDAVIT

STATE OF OREGON)
) ss.
County of Douglas)

I Edward Karcher, being first duly sworn, do hereby depose and say:

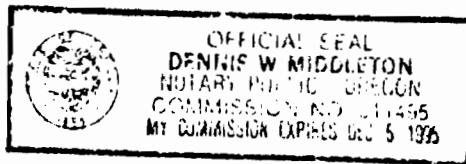
I am well acquainted with the Ranch that is owned today by David J. and Deborah Hatfield. As I have been a neighbor to the Southeast by location, since my childhood. I have walked upon the property to visit the different families who have resided there since I was a young boy. I have seen through the years sheep, goats, turkeys, chickens, pigs, horses, beef cattle, dairy cattle, geese, ducks, deer and various different animals. I have seen crops such as prunes, pears, apples, oats, wheat, peas, barley and the family gardens of those who have lived and worked on the property.

I do know that through the years the sources of water for domestic, irrigation and livestock use on the property have come from the many unnamed streams, springs and South Deer Creek.

Edward Karcher
Edward Karcher

SUBSCRIBED & SWORN to before me this 21 day of February, 1994.

Dennis W Middleton
Notary Public for Oregon
My Commission Expires: Dec 5 1995



AFFIDAVIT

STATE OF OREGON)
) ss.
County of Douglas)

I Walden Hatfield, being first duly sworn, do hereby depose and say:

I do know that in 1963 I personally helped construct the reservoir and water system that is located on the property now owned by David J. and Deborah Hatfield. In 1963 the property was owned by Howard Hatfield, in that year we piped the water from the springs to stockwater tanks and to the newly constructed reservoir on the Howard Hatfield Parcel. From the reservoir we layed pipe a short distance to the property owned by myself and Howard Hatfield, this was to give the Parcel a new source of domestic, irrigation and livestock water. To my knowledge, prior to this event, there was no evidence of water being carried from any surface water source of the Howard Hatfield Parcel to the Howard and Walden Hatfield Parcel.

I do know that through the years the source of water for domestic, irrigation and livestock use on the property now owned by D. J. and D. Hatfield, has come from the many unnamed streams, springs and South Deer Creek.

Walden Hatfield
Walden Hatfield

SUBSCRIBED & SWORN to before me this 16th day of February, 1994.
Nancy L. Catcart
Notary Public of Oregon
My Commission Expires: 5-19-97



AFFIDAVIT

STATE OF OREGON)
) Ss
County of Douglas)

I Walden Hatfield, being first duly sworn, do hereby depose and say:

I do know that in 1963 I personally helped construct the reservoir and installed water pipeline from springs #1 and #2 on the property now owned by David J and Deborah Hatfield; property described as follows:

Southeast Quarter of Section 33 (SE 1/4; the Southwest Quarter of the Northwest Quarter (SW 1/4 NW 1/4) and the South Half (S 1/2) of Section 34; the West Half of the Southwest Quarter (W 1/2 SW 1/4), and Lots 3 and 4 of Section 35; also all that portion of the John M Barker Donation Land Claim No 43 which lies in the South Half of section 35, particularly described as follows:

Beginning at the Northeast corner of said Lot 3 in Section 35, running thence East 40 chains; thence South 29.70 chains; thence West 40 chains; thence North 29.70 chains to the place beginning. All of said lands being in Township 27 South, Range 5 West of the Willamette Meridian, Douglas County, Oregon.

In 1963 Howard Hatfield owned the property described above. In that year we installed water pipeline to the neighboring parcel in which Howard and I owned. To my knowledge, prior to August 9, 1963 there was no water being carried from any surface water source from the above described parcel to the neighboring parcel; described as follows:

Claim No 38, being part of Section 35, Township 27 South, Range 5 West of the Willamette Meridian, and Claim No 51, being part of Section 2 in Township 28 South of Range 5 West of the Willamette Meridian, according to the official plat of survey returned to the General Land Office by the Surveyor General, being bounded the described as follows:

Beginning at the Quarter Section post on the line between Section 1 and 2 in Township 28 South, Range 5 West of the Willamette Meridian, and running thence N 47 chains; thence W 34 chains and 8 links; thence S 47 chains; thence E 34 chains to the place of beginning, containing 159.99 acres, excepting therefrom 9.87 acres heretofore sold to Albert Karcher, the deed for which is recorded in Volume 33 at Page 129 of Deed of Douglas County, Oregon, and described as follows:

Commencing at the Southwest corner of Section 36 in Township 27 South of Range 5 West of the Willamette Meridian; thence running W 9.35 chain; thence N 10.67 chains; thence E 9.36 chains; thence S 10.67 chains to the place of beginning, containing 9.87 acres, Douglas County, Oregon. Also, all the following described parcel of land known and bounded as follows:

Commencing at the Northwest corner of the Matthew Adams Donation Land Claim at a white oak stake in the prairie about 10 chains North and 8 chains East of the 1/2 mile stake on the township line between Section 35, Township 27 South, Range 5 West of the Willamette Meridian, and Section 2 in Township 28 South of Range 5 West of the Willamette Meridian; thence running South 186 rods to a white oak stake near a white oak witness tree; thence West 52 rods to a white oak stake in prairie; thence n 186 rods; thence East 52 rods to the beginning corner being all Ell made at the south end of John M Barker's Donation Land Claim, and containing 60 acres, more or less, Douglas County, Oregon.

Furthermore, in 1935 my father Roy V Hatfield was the owner of the property described as the property of David J and Deborah Hatfield. I am aware of much of the past history concerning the property; I do know that through the years the source of water for domestic, irrigation and livestock use on the property has come from the many springs, South Deer Creek, unnamed streams. Also, it is common knowledge that the property has had continuous residency since 1852, and crops and livestock have always been raised in great numbers and sold commercially.

Walden J Hatfield
Walden J Hatfield

SUBSCRIBED & SWORN to before me this 17th day of June ~~May~~ 1999.

James S. Carter

Notary Public of Oregon
My Commission Expires: 6-3-01



AFFIDAVIT

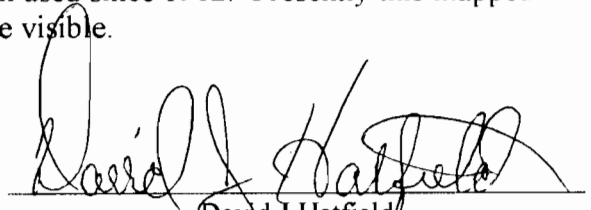
STATE OF OREGON)
) Ss
County of Douglas)

I David J Hatfield, being first duly sworn, do hereby depose and say:

I do know that the Surface Water Registration Statement Pre-1909 Vested Water Right Claim SWR-565 shows an abandoned stockwater tank, on the neighboring parcel of land more particularly described as follows:

Claim No 38, being part of Section 35, Township 27 South, Range 5 West of the Willamette Meridian, and Claim No 51, being part of Section 2 in Township 28 South of Range 5 West of the Willamette Meridian, according to the official plat of survey returned to the General Land Office by the Surveyor General, being bounded the described as follows:
Beginning at the Quarter Section post on the line between Section 1 and 2 in Township 28 South, Range 5 West of the Willamette Meridian, and running thence N 47 chains; thence W 34 chains and 8 links; thence S 47 chains; thence E 34 chains to the place of beginning, containing 159.99 acres, excepting therefrom 9.87 acres heretofore sold to Albert Karcher, the deed for which is recorded in Volume 33 at Page 129 of Deed of Douglas County, Oregon, and described as follows:
Commencing at the Southwest corner of Section 36 in Township 27 South of Range 5 West of the Willamette Meridian; thence running W 9.35 chain; thence N 10.67 chains; thence E 9.36 chains; thence S 10.67 chains to the place of beginning, containing 9.87 acres, Douglas County, Oregon. Also, all the following described parcel of land known and bounded as follows:
Commencing at the Northwest corner of the Matthew Adams Donation Land Claim at a white oak stake in the prairie about 10 chains North and 8 chains East of the 1/2 mile stake on the township line between Section 35, Township 27 South, Range 5 West of the Willamette Meridian, and Section 2 in Township 28 South of Range 5 West of the Willamette Meridian; thence running South 186 rods to a white oak stake near a white oak witness tree; thence West 52 rods to a white oak stake in prairie; thence n 186 rods; thence East 52 rods to the beginning corner being all Ell made at the south end of John M Barker's Donation Land Claim, and containing 60 acres, more or less, Douglas County, Oregon.

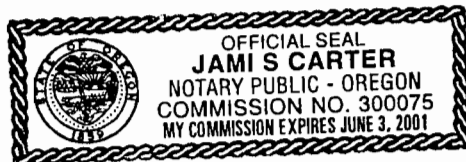
The abandoned stockwater tank referred above was installed in 1963 and used until 1982. To the best of my knowledge, I know that the stockwater tank has not been used since 1982. Presently this mapped stockwater tank is rusting into the ground with no recent use visible.


David J Hatfield

SUBSCRIBED & SWORN to before me this 18th day of June 1999.

Jami S. Carter

Notary Public of Oregon
My Commission Expires: 6.3.01



AFFIDAVIT

STATE OF OREGON)
) Ss
County of Douglas)

I Deborah J Hatfield, being first duly sworn, do hereby depose and say:

I do know that the Surface Water Registration Statement Pre-1909 Vested Water Right Claim SWR-565 shows an abandoned stockwater tank, on the neighboring parcel of land more particularly described as follows:

Claim No 38, being part of Section 35, Township 27 South, Range 5 West of the Willamette Meridian, and Claim No 51, being part of Section 2 in Township 28 South of Range 5 West of the Willamette Meridian, according to the official plat of survey returned to the General Land Office by the Surveyor General, being bounded the described as follows:
Beginning at the Quarter Section post on the line between Section 1 and 2 in Township 28 South, Range 5 West of the Willamette Meridian, and running thence N 47 chains; thence W 34 chains and 8 links; thence S 47 chains; thence E 34 chains to the place of beginning, containing 159.99 acres, excepting therefrom 9.87 acres heretofore sold to Albert Karcher, the deed for which is recorded in Volume 33 at Page 129 of Deed of Douglas County, Oregon, and described as follows:
Commencing at the Southwest corner of Section 36 in Township 27 South of Range 5 West of the Willamette Meridian; thence running W 9.35 chain; thence N 10.67 chains; thence E 9.36 chains; thence S 10.67 chains to the place of beginning, containing 9.87 acres, Douglas County, Oregon. Also, all the following described parcel of land known and bounded as follows:
Commencing at the Northwest corner of the Matthew Adams Donation Land Claim at a white oak stake in the prairie about 10 chains North and 8 chains East of the 1/2 mile stake on the township line between Section 35, Township 27 South, Range 5 West of the Willamette Meridian, and Section 2 in Township 28 South of Range 5 West of the Willamette Meridian; thence running South 186 rods to a white oak stake near a white oak witness tree; thence West 52 rods to a white oak stake in prairie; thence n 186 rods; thence East 52 rods to the beginning corner being all E11 made at the south end of John M Barker's Donation Land Claim, and containing 60 acres, more or less, Douglas County, Oregon.

The abandoned stockwater tank referred above was installed in 1963 and used until 1982. To the best of my knowledge, I know that the stockwater tank has not been used since 1982. Presently this mapped stockwater tank is rusting into the ground with no recent use visible.

Deborah J Hatfield
Deborah J Hatfield

SUBSCRIBED & SWORN to before me this 18th day of June 1999.

Jami S. Carter

Notary Public of Oregon
My Commission Expires: 6-3-01





Oregon

John A. Kitzhaber, M.D., Governor

Water Resources Department

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

June 18, 1999

DAVID AND DEBORAH HATFIELD
16178 DISONVILLE ROAD
ROSEBURG OR 97470

Re: SWR-565

Dear Mr. and Mrs. Hatfield,

This will acknowledge the receipt of the map, supplemental sheet #1 and #4. I have added these to the file for future review. If you have any questions, please give me a call. The number is 503-378-8455 and my extension is 255.

Sincerely,

Don Knauer
Manager Adjudication and Certificates

c: Jim Gosson

June 11, 1999

RECEIVED
JUN 16 1999
WATER RESOURCES DEPT.
SALEM, OREGON

David J and Deborah Hatfield
16178 Dixonville Road
Roseburg Oregon 97470

OREGON WATER RESOURCES DEPARTMENT
Commerce Building
158 12th Street NE
Salem Oregon 97310

Attention: Don Knauer

Re: Surface Water Registration Statement
Pre-1909 Vested Water Right Claim
SWR-565

Dear Don:

This letter is to advise Water Resources Department of change to our Surface Water Registration Statement #565 Map and clarification to supplemental sheets #1 and #4.

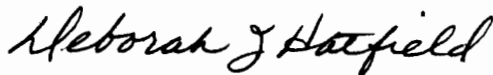
James Gosson has prepared a new SWR-565 Map to show water pipeline route. The Supplemental Sheets #1 and #4 describing water use for one family, livestock and irrigation have been clarified by location, address of family and the parcel of land being more particularly described.

Please contact us if questions arise concerning SWR-565, at (541) 673-6728.

Sincerely



David J Hatfield



Deborah J Hatfield

dh

Enclosures: SWR-565 Map/Supplemental Sheets

RECEIVED

JUN 16 1999

WATER RESOURCES DEPT.
SALEM, OREGON

SURFACE WATER REGISTRATION #565

**IN THE NAME OF DEBORAH J AND DAVID J HATFIELD
16178 DIXONVILLE ROAD, ROSEBURG OREGON 97470**

AMENDMENTS

1. SURFACE WATER REGISTRATION STATEMENT MAP
2. SUPPLEMENTAL SHEET #1
3. SUPPLEMENTAL SHEET #4

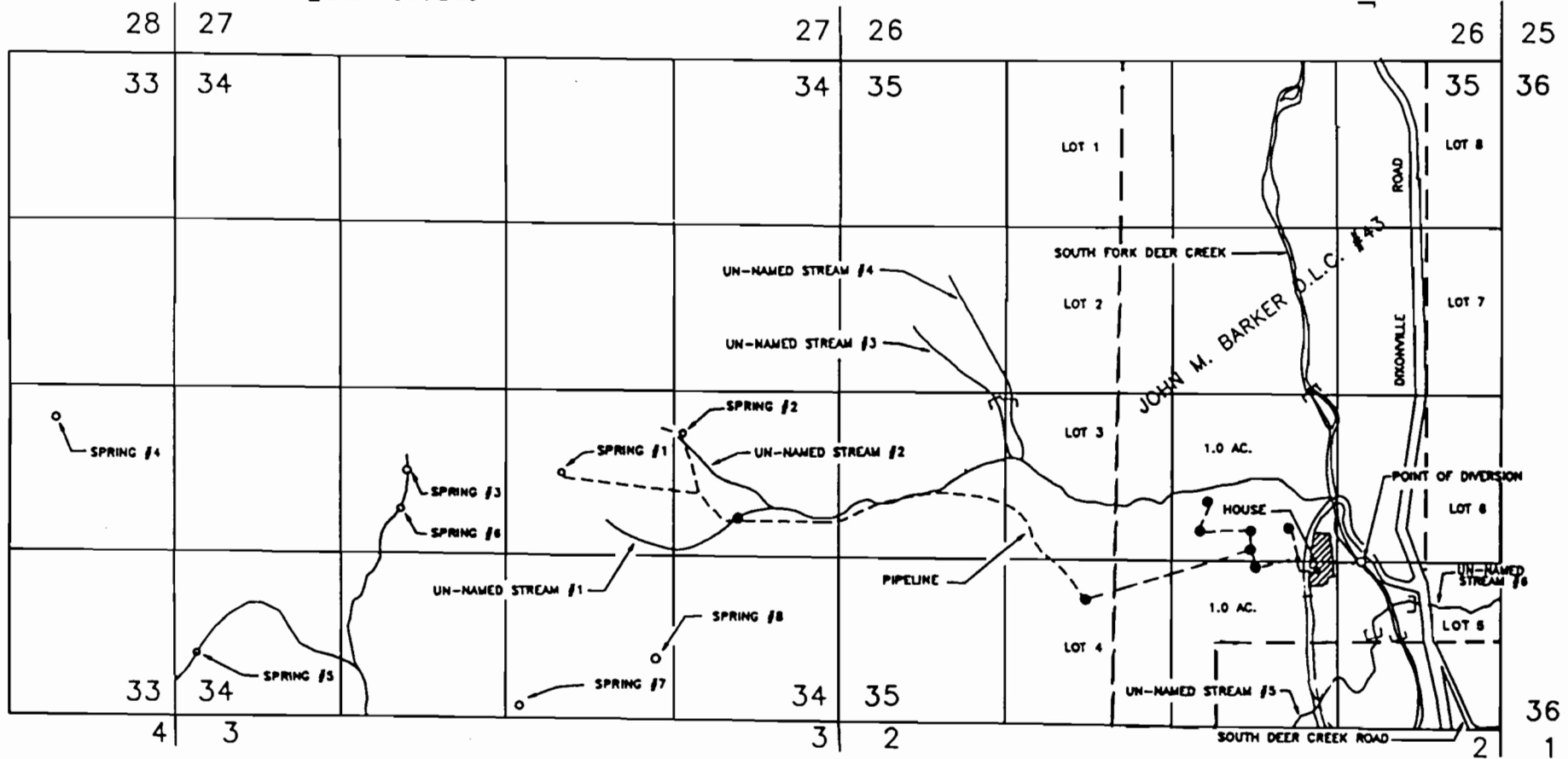
AMENDED SURFACE WATER REGISTRATION MAP
SURFACE WATER REGISTRATION #565
IN THE NAME OF DAVID J. AND DEBORAH J. HATFIELD
SECTIONS 33, 34 & 35, TOWNSHIP 27, SOUTH, RANGE 5 WEST, W.M.

RECEIVED
JUN 16 1999
 WATER RESOURCES DEPT
 SALEM, OREGON



1 INCH = 1320 FEET

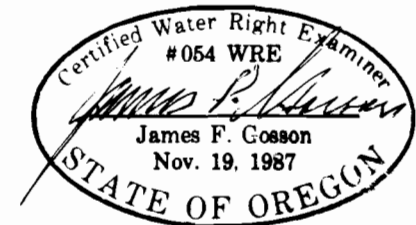
● STOCKTANK
 □ STOCKWATERING LIMITS



| SOURCE | DISTANCE N/S | DISTANCE E/W | FROM | 1/4 1/4 | SECTION |
|-----------------|----------------|---------------|------------------|---------|---------|
| SPRING #1 | 1990 FT. NORTH | 880 FT. WEST | SE CORNER SEC 34 | NW SE | 34 |
| SPRING #2 | 2300 FT. NORTH | 1230 FT. WEST | SE CORNER SEC 34 | NE SE | 34 |
| S. FK. DEER CR. | 1340 FT. NORTH | 1120 FT. WEST | SE CORNER SEC 35 | NE SE | 35 |

ALL POINTS OF DIVERSION ARE WITHIN TOWNSHIP 27 SOUTH, RANGE 5 WEST, W.M., 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.



RECEIVED

SURFACE WATER REGISTRATION #565

JUN 16 1999

**IN THE NAME OF DEBORAH J AND DAVID J HATFIELD
16178 DIXONVILLE ROAD, ROSEBURG OREGON 97470**

WATER RESOURCES DEPT.
SALEM, OREGON

SUPPLEMENTAL SHEET #1

| SOURCE | TRIBUTARY TO | USE |
|-----------------------|-----------------------|---|
| SOUTH FORK DEER CREEK | DEER CREEK | STOCKWATER/IRRIGATION/SUPPLEMENTAL DOMESTIC |
| UN-NAMED STREAM #1 | SOUTH FORK DEER CREEK | STOCKWATER |
| UN-NAMED STREAM #2 | UN-NAMED STREAM #1 | STOCKWATER |
| UN-NAMED STREAM #3 | UN-NAMED STREAM #1 | STOCKWATER |
| UN-NAMED STREAM #4 | UN-NAMED STREAM #1 | STOCKWATER |
| UN-NAMED STREAM #5 | SOUTH FORK DEER CREEK | STOCKWATER |
| UN-NAMED STREAM #6 | SOUTH FORK DEER CREEK | STOCKWATER |
| SPRING #1 | SOUTH FORK DEER CREEK | STOCKWATER/SUPPLEMENTAL DOMESTIC |
| SPRING #2 | SOUTH FORK DEER CREEK | STOCKWATER SUPPLEMENTAL DOMESTIC |
| SPRING #3 | SOUTH FORK DEER CREEK | STOCKWATER |
| SPRING #4 | SOUTH FORK DEER CREEK | STOCKWATER |
| SPRING #5 | SOUTH FORK DEER CREEK | STOCKWATER |
| SPRING #6 | SOUTH FORK DEER CREEK | STOCKWATER |
| SPRING #7 | SOUTH FORK DEER CREEK | STOCKWATER |
| SPRING #8 | SOUTH FORK DEER CREEK | STOCKWATER |

Surface Water Registration Statement Map in the name of David J and Deborah J Hatfield is more particularly describes as follows:

The Southeast Quarter of Section 33 (SE 1/4); The Southwest Quarter of the Northwest Quarter (SW 1/4 NW 1/4) and the South Half (S 1/2) of Section 34; the West Half of the Southwest Quarter (W 1/2 SW 1/4), and Lots 3 and 4 of Section 35; Also all that portion of the John M Barker Donation Land Claim No 43 which lies in the South Half of Section 35, particularly described as follows;

Beginning at the Northeast corner of said Lot 3 in Section 35, running thence East 40 chains; thence South 29.70 chains; thence West 40 chains; thence North 29.70 chains to the place of beginning. All of said lands being in Township 27 South, Range 5 West of the Willamette Meridian, Douglas County, Oregon.

EXCEPTING therefrom that part sold to Wendell W Rockwell, et ux, as recorded in Volume 211, Recorder's No 145234, Records of Douglas County, Oregon.

RECEIVED

JUN 16 1999

WATER RESOURCES DEPT.
SALEM, OREGON

**SURFACE WATER REGISTRATION - HATFIELD
SUPPLEMENTAL SHEET #4**

3. The use of the water is domestic use for one family, stockwater for beef cattle and the irrigation of 2.0 acres, being 0.6 acres of lawn, garden, and shrubs, and 1.4 acres of irrigated pasture. The use of water for one family, stockwater and irrigation describes the residence of David J and Deborah J Hatfield at 16178 Dixonville Road, Roseburg Oregon. Location more particularly described in Surface Water Registration #565 Supplemental Sheet #1.
5. The amount of water claimed is 0.041 cfs, being 0.011 cfs for stockwater from springs #1 through #8, un-named streams #1 through #6, and South Fork Deer Creek; 0.005 cfs for domestic use from springs #1 and #2, 0.25 cfs for the irrigation of 2.0 acres from South Fork Deer Creek.

STREAMS

Stock (livestock living on/pertaining to parcel of land described in Supplemental Sheet #1) take water directly from seven streams. In addition, water is diverted from South Fork Deer Creek for stock use and the irrigation of two acres.

SPRINGS

Springs #1 and #2 are developed. Springs #3 through #8 are undeveloped.

Spring #1 flows approximately 2-1/2 gallons/minute. Spring #2 flows approximately 2 gals/minute. Both springs are developed. Each contains 36" concrete culvert pipes approximately six feet long placed vertically in the ground and packed with drain rock around the outsides and in the bottom. Plastic pipe, 1-1/4" diameter, delivers water by gravity to stocktanks and hose bibs as well as providing a supplemental domestic source for one family. One family describes the residence of David J and Deborah J Hatfield at 16178 Dixonville Road, Roseburg Oregon.

The undeveloped springs flow approximately 1 1/2 gallons/minute, maximum.

AMOUNT OF WATER CLAIMED

Stockwater (pertaining to parcel of land described in Supplemental Sheet #1) - The ranch regularly supports 500 head of beef cattle. That value was used to determine the amount of 0.011 cfs. The use is year round.

Irrigation (pertaining to parcel of land described in Supplemental Sheet #1) - 2.0 at a rate of 1/80 cfs/acre, and a duty of 2-1/2 ac. ft/ad./season for 0.025 cfs. The season of use, March 1 to October 31.

Domestic (pertaining to parcel of land described in Supplemental Sheet #1) - The source, until a few years ago, provided the primary source of water. It now provides the supplemental source. The rate claimed is 0.005 cfs. The use is year round.

FEB - 8 1994

WATER RESOURCES DEPT
SALEM, OREGON

SURFACE WATER REGISTRATION #565

IN THE NAME OF DEBROAH J. AND DAVID J. HATFIELD

SUPPLEMENTAL SHEET #1

| SOURCE | TRIBUTARY TO | USE |
|-----------------------|-----------------------|---|
| SOUTH FORK DEER CREEK | DEER CREEK | STOCKWATER/IRRIGATION/SUPPLEMENTAL DOMESTIC |
| UN-NAMED STREAM #1 | SOUTH FORK DEER CREEK | STOCKWATER |
| UN-NAMED STREAM #2 | UN-NAMED STREAM #1 | STOCKWATER |
| UN-NAMED STREAM #3 | UN-NAMED STREAM #1 | STOCKWATER |
| UN-NAMED STREAM #4 | UN-NAMED STREAM #1 | STOCKWATER |
| UN-NAMED STREAM #5 | SOUTH FORK DEER CREEK | STOCKWATER |
| UN-NAMED STREAM #6 | SOUTH FORK DEER CREEK | STOCKWATER |
| SPRING #1 | SOUTH FORK DEER CREEK | STOCKWATER/SUPPLEMENTAL DOMESTIC |
| SPRING #2 | SOUTH FORK DEER CREEK | STOCKWATER SUPPLEMENTAL DOMESTIC |
| SPRING #3 | SOUTH FORK DEER CREEK | STOCKWATER |
| SPRING #4 | SOUTH FORK DEER CREEK | STOCKWATER |
| SPRING #5 | SOUTH FORK DEER CREEK | STOCKWATER |
| SPRING #6 | SOUTH FORK DEER CREEK | STOCKWATER |
| SPRING #7 | SOUTH FORK DEER CREEK | STOCKWATER |
| SPRING #8 | SOUTH FORK DEER CREEK | STOCKWATER |

**SURFACE WATER REGISTRATION - HATFIELD
SUPPLEMENTAL SHEET #2**

SEP 14 1996
WATER RESOURCES DIVISION
SALEM, OREGON

| SOURCE | TRIBUTARY TO | USE | 1/4 1/4 | S | T | R | DATE/PRIORITY | OWNER |
|--------------------|--------------------|------------|---------|----|----|----|---------------|-------------------|
| SOUTH FORK DEER CR | DEER CREEK | STOCK | NW SE | 35 | 27 | 5W | 1-30-1856 | JOHN M BARKER |
| SOUTH FORK DEER CR | DEER CREEK | IRRIGATION | NW SE | 35 | 27 | 5W | 1-30-1856 | JOHN M BARKER |
| SOUTH FORK DEER CR | DEER CREEK | STOCK | NE SE | 35 | 27 | 5W | 1-30-1856 | JOHN M BARKER |
| SOUTH FORK DEER CR | DEER CREEK | STOCK | SE SE | 35 | 27 | 5W | 1-30-1856 | JOHN M BARKER |
| SPRING #1 | SOUTH FORK DEER CR | STOCK | NW SE | 34 | 27 | 5W | 7-1-1869 | WILLIAM RIGGS |
| SPRING #1 | SOUTH FORK DEER CR | DOMESTIC | NW SE | 34 | 27 | 5W | 7-1-1869 | WILLIAM RIGGS |
| SPRING #2 | SOUTH FORK DEER CR | STOCK | NE SE | 34 | 27 | 5W | 7-1-1869 | WILLIAM RIGGS |
| SPRING #2 | SOUTH FORK DEER CR | DOMESTIC | NE SE | 34 | 27 | 5W | 7-1-1869 | WILLIAM RIGGS |
| SPRING #3 | SOUTH FORK DEER CR | STOCK | NE SW | 34 | 27 | 5W | 11-13-1867 | WILLIAM RIGGS |
| SPRING #4 | SOUTH FORK DEER CR | STOCK | NE SE | 33 | 27 | 5W | 11-13-1867 | WILLIAM RIGGS |
| SPRING #5 | SOUTH FORK DEER CR | STOCK | SW SW | 34 | 27 | 5W | 11-13-1867 | WILLIAM RIGGS |
| SPRING #6 | SOUTH FORK DEER CR | STOCK | NE SW | 34 | 27 | 5W | 11-13-1867 | WILLIAM RIGGS |
| SPRING #7 | SOUTH FORK DEER CR | STOCK | SW SE | 34 | 27 | 5W | 7-1-1869 | WILLIAM RIGGS |
| SPRING #8 | SOUTH FORK DEER CR | STOCK | SW SE | 34 | 27 | 5W | 7-1-1869 | WILLIAM RIGGS |
| UN-NAMED STREAM #1 | SOUTH FORK DEER CR | STOCK | NW SE | 35 | 27 | 5W | 1-30-1856 | JOHN M BARKER |
| UN-NAMED STREAM #1 | SOUTH FORK DEER CR | STOCK | NE SW | 35 | 27 | 5W | 1-30-1856 | JOHN M BARKER |
| UN-NAMED STREAM #1 | SOUTH FORK DEER CR | STOCK | NE SW | 35 | 27 | 5W | 11-2-1859 | JOSEPH MCLAUGHLIN |
| UN-NAMED STREAM #1 | SOUTH FORK DEER CR | STOCK | NW SW | 35 | 27 | 5W | 7-1-1869 | WILLIAM RIGGS |
| UN-NAMED STREAM #1 | SOUTH FORK DEER CR | STOCK | NE SE | 34 | 27 | 5W | 7-1-1869 | WILLIAM RIGGS |
| UN-NAMED STREAM #1 | SOUTH FORK DEER CR | STOCK | NW SE | 34 | 27 | 5W | 7-1-1869 | WILLIAM RIGGS |
| UN-NAMED STREAM #2 | UN-NAMED STREAM #1 | STOCK | NE NE | 34 | 27 | 5W | 7-1-1869 | WILLIAM RIGGS |
| UN-NAMED STREAM #2 | UN-NAMED STREAM #1 | STOCK | NW SE | 34 | 27 | 5W | 7-1-1869 | WILLIAM RIGGS |
| UN-NAMED STREAM #3 | UN-NAMED STREAM #1 | STOCK | NE SW | 35 | 27 | 5W | 11-2-1859 | JOSEPH MCLAUGHLIN |
| UN-NAMED STREAM #3 | UN-NAMED STREAM #1 | STOCK | NW SW | 35 | 27 | 5W | 11-2-1859 | JOSEPH MCLAUGHLIN |

**SURFACE WATER REGISTRATION - HATFIELD
SUPPLEMENTAL SHEET #3**

| SOURCE | TRIBUTARY TO | USE | 1/4 1/4 | S | T | R | DATE/PRIORITY | OWNER |
|--------------------|--------------------|-------|---------|----|----|----|---------------|-------------------|
| UN-NAMED STREAM #3 | UN-NAMED STREAM #1 | STOCK | SW NW | 35 | 27 | 5W | 11-2-1869 | JOSEPH MCLAUGHLIN |
| UN-NAMED STREAM #4 | UN-NAMED STREAM #1 | STOCK | NE SW | 35 | 27 | 5W | 11-2-1869 | JOSEPH MCLAUGHLIN |
| UN-NAMED STREAM #4 | UN-NAMED STREAM #1 | STOCK | SE NW | 35 | 27 | 5W | 11-2-1869 | JOSEPH MCLAUGHLIN |
| UN-NAMED STREAM #4 | UN-NAMED STREAM #1 | STOCK | SW NW | 35 | 27 | 5W | 11-2-1869 | JOSEPH MCLAUGHLIN |
| UN-NAMED STREAM #5 | DEER CREEK | STOCK | SE SE | 35 | 27 | 5W | 1-30-1856 | JOHN M BARKER |
| UN-NAMED STREAM #5 | DEER CREEK | STOCK | SE SE | 35 | 27 | 5W | 1-30-1856 | JOHN M BARKER |
| UN-NAMED STREAM #5 | DEER CREEK | STOCK | SW SE | 35 | 27 | 5W | 1-30-1856 | JOHN M BARKER |
| UN-NAMED STREAM #6 | DEER CREEK | STOCK | SE SE | 35 | 27 | 5W | 1-30-1856 | JOHN M BARKER |

11-2-1869
 WATER RIGHTS
 SECTION 10000

**SURFACE WATER REGISTRATION - HATFIELD
SUPPLEMENTAL SHEET #4**

200 - 1994
WATER RESOURCES DEPT
SALEM, OREGON

3. The use of the water is domestic use for one family, stockwater for beef cattle and the irrigation of 2.0 acres, being 0.6 acres of lawn, garden, and shrubs, and 1.4 acres of irrigated pasture.

5. The amount of water claimed is 0.041 cfs, being 0.011 cfs for stockwater from springs #1 through #8, un-named streams #1 through #6, and South Fork Deer Creek; 0.005 cfs for domestic use from springs #1 and #2, 0.025 cfs for the irrigation of 2.0 acres from South Fork Deer Creek.

STREAMS

Stock take water directly from seven streams. In addition, water is diverted from South Fork Deer Creek for stock use and the irrigation of two acres.

SPRINGS

Springs #1 and #2 are developed. Springs #3 through #8 are undeveloped.

Spring #1 flows approximately 2-1/2 gallons/minute. Spring #2 flows approximately 2 gallons/minute. Both springs are developed. Each contains 36" concrete culvert pipes approximately six feet long placed vertically in the ground and packed with drain rock around the outsides and in the bottoms. Plastic pipe, 1-1/4" diameter, delivers water by gravity to stocktanks and hose bibs as well as providing a supplemental domestic source for one family.

The undeveloped springs flow approximately 1 1/2 gallons/minute, maximum.

AMOUNT OF WATER CLAIMED

Stockwater - The ranch regularly supports 500 head of beef cattle. That value was used to determine the amount of 0.011 cfs. The use is year round.

Irrigation - 2.0 acres at a rate of 1/80 cfs/acre, and a duty of 2- 1/2 ac.ft./ac./season for 0.025 cfs. The season of use, March 1 to October 31.

Domestic - The source, until a few years ago, provided the primary source of water. It now provides the supplemental source. The rate claimed is 0.005 cfs. The use is year round.

**SURFACE WATER REGISTRATION - HATFIELD
SUPPLEMENTAL SHEET #5**

11-1-1994
WATER ...
SAL ...

**DESCRIPTION OF THE DELIVERY SYSTEM
FROM SOUTH FORK DEER CREEK**

An electric motor with a centrifugal pump deliver water via a 1" x 400' buried plastic pipeline to the house and lawn and garden area. Irrigation is by portable sprinklers.

**CAPACITY OF THE DELIVERY SYSTEM
FROM SOUTH FORK DEER CREEK**

HP=1
 $H_{ELEV}=30$ FT.

$H_{PRESSURE}=24$ LBS/INCH² (MEASURED)

$H_{FRICTION}=16$ FT. (ESTIMATED)

$$Q_{PUMP} = \frac{EXHP}{H_{TOTAL}} = \frac{(6.61)(1)}{30 + (2.31)(24) + 16} = \frac{6.61}{101.4} = 0.065 \text{ cfs}$$

Stockwater & irrigation demand simutaneously=0.011+0.025=0.036 cfs

$Q_{PUMP} > Q_{CLAIM}$ O.K.

MOTOR
Electric - Sta-Rite
HP = 1
Mod.# = C48K2P100
RPM = 3450

PUMP
Sta-Rite Centrifugal
Intake = 1 1/4"
Discharge = 1"
Mod.# = JHE63

**DESCRIPTION OF THE DELIVERY SYSTEM
FROM SPRINGS #1 AND #2**

A 1-1/4" diameter buried gravity P.V.C. and polyethylene pipeline delivers water to two stocktanks, several stockwater hose bibs, and to the house, providing a supplemental domestic source.

**SURFACE WATER REGISTRATION - HATFIELD
SUPPLEMENTAL SHEET #6**

11-1-44
410-3.29V²
11

**CAPACITY OF THE DELIVERY SYSTEM
FROM SPRINGS #1 AND #2**

Capacity of the system to the uppermost stock tank:

L-1300 ft.
D-0.104 ft.
H_{ELEVATION}-1240-830-410 ft. (quadrangle map)
f-0.017 at V-15 ft./sec. (estimated)
USING
$$H=f\left(\frac{L}{D}\right)\left(\frac{V^2}{2g}\right)$$
$$410-(0.017)\left(\frac{1300}{0.104}\right)\left(\frac{V^2}{64.4}\right)$$
$$410-(0.017)(193.8V^2)$$
$$410-3.29V^2$$
$$V^2=124.4$$
$$V=11.15 \text{ ft./sec.}$$
USE f-0.018
$$410-(0.018)(193.8V^2)$$
$$410-3.49V^2$$
$$V^2=117.5$$
$$V=10.8 \text{ ft./sec.}$$
Q-AV
A-0.008 ft.²
Q=(0.008)(10.8)=0.092 cfs, >0.011 cfs, O.K.

**SURFACE WATER REGISTRATION - HATFIELD
SUPPLEMENTAL SHEET #7**

10-11

FEB - 6 1994

WATER RESOURCES DIVISION
SALINA, KANSAS

**CAPACITY OF THE DELIVERY SYSTEM
FROM SPRINGS #1 AND #2**

Capacity of the system to the lowermost hose bib:

$L=5700 \text{ ft.}$

$D=0.104 \text{ ft.}$

$H_{\text{ELEVATION}}=1240-640-600 \text{ ft. (quadrangle map)}$

$f=0.018 \text{ at } V=11 \text{ ft./sec. (estimated)}$

USING

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

$$600=(0.018)\left(\frac{5700}{0.104}\right)\left(\frac{V^2}{64.4}\right)$$

$$600=(0.018)(851.05V^2)$$

$$600=15.32V^2$$

$$V^2=39.16$$

$$V=6.2 \text{ ft./sec.}$$

$$\text{USE } f=0.022$$

$$600=(0.022)(851.05V^2)$$

$$600=18.72V^2$$

$$V^2=32.0$$

$$V=5.66 \text{ ft./sec.}$$

$$Q=AV=(0.008)(5.66)=0.045 \text{ cfs, } >0.011 \text{ cfs, O.K.}$$

H & H Livestock Co.

16178 Dixonville Rd.
Roseburg, OR 97470

Telephone (503) 673-6728

Dave & Deb Hatfield
owners

FEB 7 1994

STATE OF OREGON DEPT.
Salem, Oregon

February 7, 1994

STATE OF OREGON
WATER RESOURCES DEPARTMENT
Don Knauer
3850 Portland Road NE
Salem, OR 97310

Re: SWR-565

Dear Don Knauer,

Enclosed is our Amended Surface Water Registration, prepared by James Gosson.

Sincerely,

Deborah Hatfield
Deborah Hatfield

File: AS

April 19, 1994

STATE OF OREGON
WATER RESOURCES DEPARTMENT
Don Knauer
3850 Portland Road NE
Salem, OR 97310

re: SWR-565

Dear Don Knauer,

This correspondence is to be filed with the Amended Surface Water Registration of David J. and Deborah Hatfield. The SWR was sent to you in February 1994.

Please find enclosed the RANCH WATER story prepared to establish the use of surface water on the property now owned by David and Deborah Hatfield. In the SWR there are different dates of priority. Dates given were determined from the documents of the Donation Land Claim and the Patents issued to the prior owners. The following story will demonstrate that the actual use of surface water began in 1852.

Included with in the story are maps, drawings, AFFIDAVIT copies and pictures used to illustrate.

For nearly 142 years this ranch has had continuous residence of man and livestock.

Sincerely,

Deborah Hatfield

Deborah Hatfield

dh
Enclosures

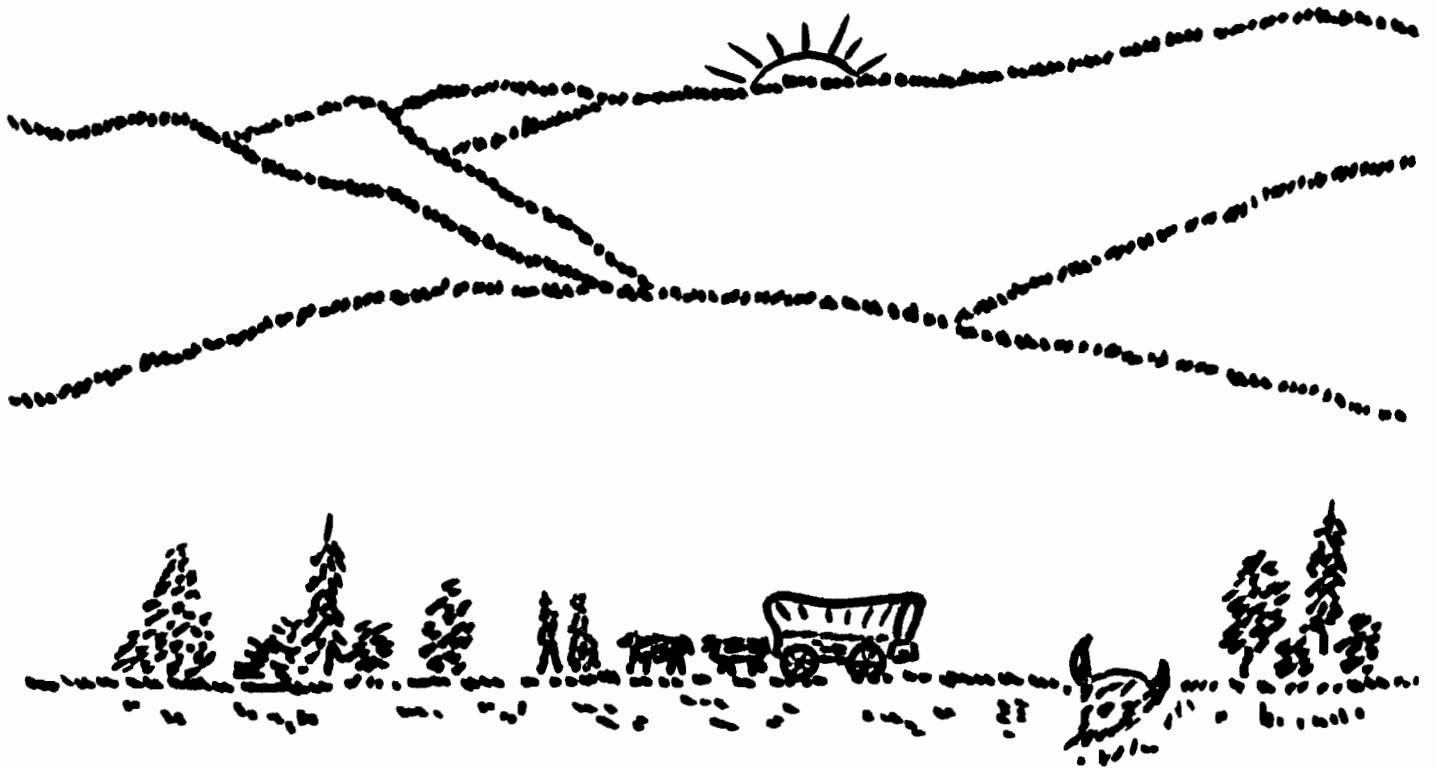
RECEIVED
MAY - 4 1994
WATER RESOURCES DEPT.
SALEM, OREGON

RECEIVED

MAY - 4 1994

WATER RESOURCES DEPT.
SALEM, OREGON

RANCH WATER



1000
MAY 4 1994
P. 10

RANCH WATER

History of Water Use

1852 - 1994

Written and illustrated by Deborah Hatfield
Copyright 1994

W. C. W. W. W.
MAY 1 1994

To the STATE OF OREGON WATER RESOURCES DEPARTMENT

MAY 4 1994

Contents

| | | |
|-----|------------------------|----|
| I | Barker Settlement 1852 | 1 |
| II | McLaughlin 1859 - 1910 | 5 |
| III | Ranch 1910 - 1935 | 12 |
| IV | Hatfield 1935 - 1994 | 15 |

Illustrations

| | | |
|------|--------------------------------|----|
| I | Map of Donation Land Claim | 2 |
| II | "The Old House" | 4 |
| III | "The Old Barn" | 6 |
| IV | Map of Boone - McLaughlin 1871 | 8 |
| V | Geological Survey map of 1898 | 9 |
| VI | McLaughlin AFFIDAVIT | 11 |
| VII | Picture of remodeled house | 13 |
| VIII | Copy of remodeled barn | 14 |
| IX | Map of Hatfield 1994 | 17 |
| X | Pictures of livestock | 20 |
| XI | AFFIDAVIT copies | 21 |

Barker Settlement

Donation Land Claim - Settled in 1852

John Murphy Barker and wife Margaret Persilla (Gilmore)

Notification No. 3186

Claim No. 37 and 43

United States Patent #63395 of 1856

In the year of 1852 John and Margaret Barker crossed the plains, from Missouri, oxen and horses were used to pull the wagons. The Barkers and many family members, the Gilmores traveled together on the Applegate Trail. This wagon train brought 1,000 head of cattle, a great number of these came to South Deer Creek, as there were four families: John M. Barker, Jesse N. Barker, James P. Gilmore (Sr.) and James P. Gilmore (Jr.).

When the families, the Barkers and Gilmores arrived in South Deer Creek there was one settler, who had come in 1851 named Matthew Adams. The two Barker families staked out claims to the North, to the east and to the west of Adams. The two Gilmore families staked claims to the south of Adams.

John along with raising cattle was a wheelright, wagon maker and blacksmith. Soon after settling John took a loan to buy sawmill machinery, which he placed in the falls on South Deer Creek. This was a water powered sawmill ran by John and family members.

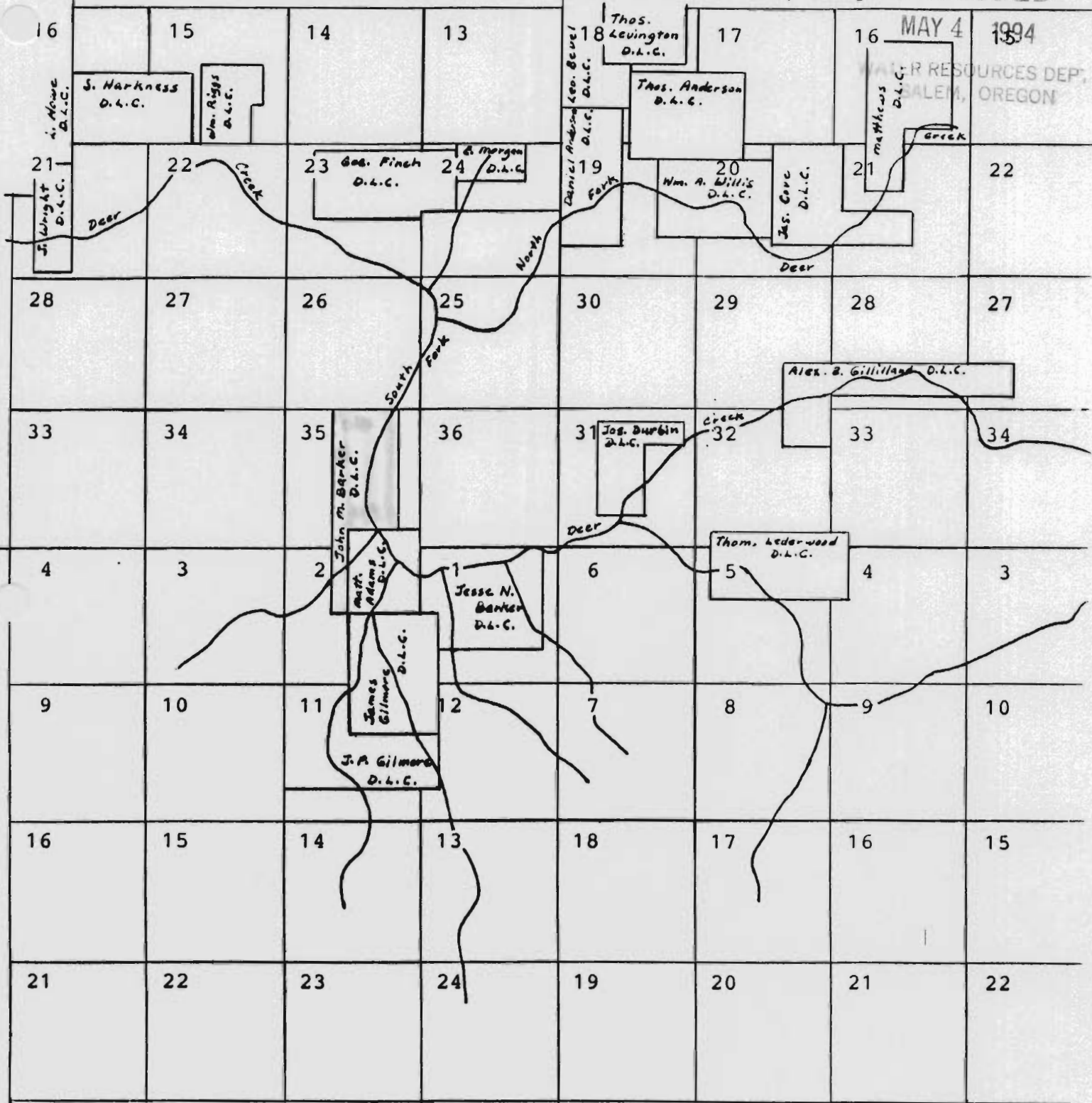
Township 27 S., Range 5 W. W. M.

Township 27 S., Range 4 W. W. M.

RECEIVED

MAY 4 1994

WATER RESOURCES DEPT.
SALEM, OREGON



Township 28 S., Range 5 W. W. M.

Township 28 S., Range 4 W. W. M.

Above: First part of Ranch settled in 1852.

1853
MAY 1 1994

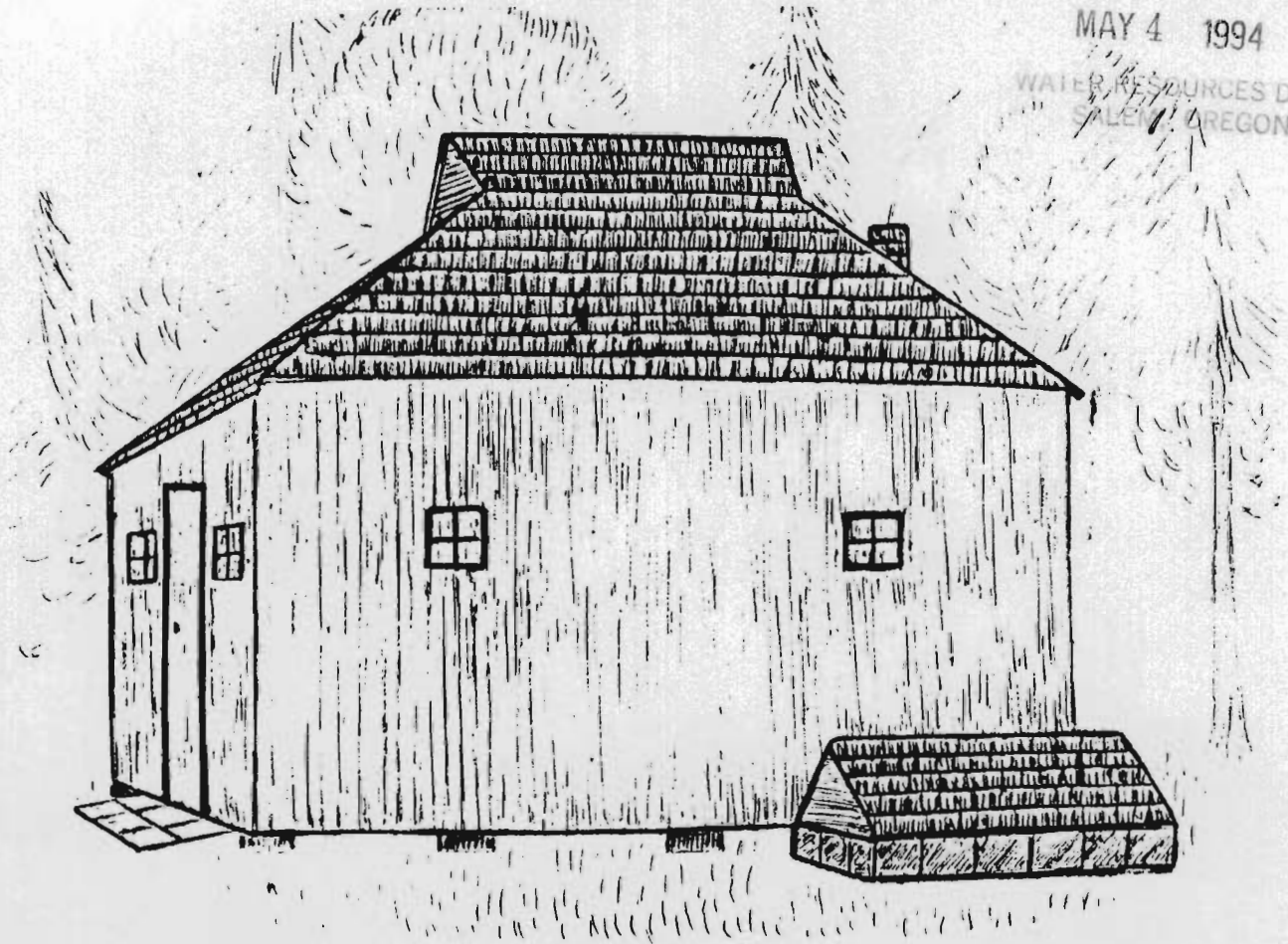
John and Margaret had started there family in Missouri. The couple chose a housesite near the creek and to the eastside of the wagon trail this was a good location for obtaining water. For domestic water buckets were used to carry water up to the house, the cattle, oxen, horses and ect. could avail themselves to the creek and unnamed streams. The house that John built could have been built as early as 1853. This house will be referred to as "The Old House".

After the donation land claim John went on to buy land to the south but soon after he started selling his acquired land, Claim No. 43 was sold in 1858. The sawmill machinery had been secured by the D.L.C. property, Samuel Gilmore brother to Margaret bought the Parcel at this time. Samuel had been in the Oregon Territory since 1843. Late in the year of 1859 Gilmores sold the property to the McLaughlins.

RECEIVED

MAY 4 1994

WATER RESOURCES DEPT.
SALEM, OREGON



"The Old House"

1853 --- 1979

MAY 4 1994

McLaughlin 1859 - 1910

The McLaughlins traveled together as newly wedds across the plains in 1852. Although Joseph had already been to California and Oregon in 1850. Joseph drove eighty head of cattle into Oregon, on the 1852 trip with the families. Raising cattle was his livelihood, he was also a blacksmith by trade.

When the couple arrived here on South Deer Creek, it was winter. Then came spring, the work of building a barn started for Joseph. This would be the first barn built on the property, it well be referred to as "The Old Barn". The project started by hand hewing the large beams, this was done mostly by a neighbor named John Rowley. The barnsite was North of "The Old House" and again along side the wagon trail located near the creek. This allowed Joseph to water the oxen, horses, poultry, milkcows, pigs, mules, goats and ect. that would be near the barn.

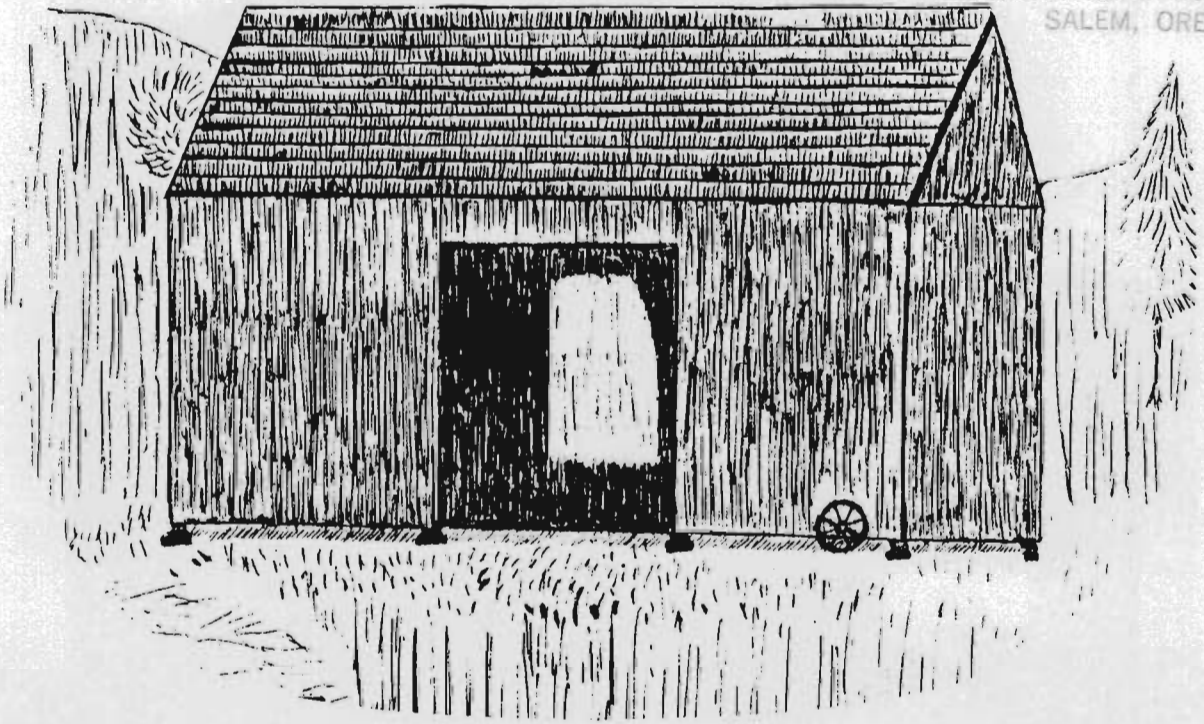
Martha mean while at "The Old House" had troubles of her own, the couple had started their family before they moved to South Deer Creek. Of the eleven children born to them only eight were raised. Caring for the children and Joseph was quit a chore, in those days. All of the water for their domestic use was hand carried from the creek. And of course the family garden had to be watered in the summer months.

By 1864 Joseph was ready to start expanding his operation. The land of the DLC was good grazing for the cattle with plenty of water. Along with being very suitable for farming. As the grain fields were developed there was a need for more pasture. Joseph started buying more land

RECEIVED

MAY 4 1994

WATER RESOURCES DEP.
SALEM, OREGON



"The Old Barn"

1860 -- 1979

7-188

MAY 4 1994

100-

the Lots to the west of the DLC were the first to be purchased. Then in 1869 the Homestead of James Beever also to the west was purchased.

Joseph had worked his livestock separate of others until 1871. He decided to go into partnership with a neighbor, Otey Boone. Joseph and Otey bought 1,454 acres from William Riggs of Deer Creek, in 1871. The partners ran cattle on the properties until 1877. Then in 1877 Joseph told Otey that prices were just too low for the cattle sold, and that he was going to buy sheep. Otey did not accept this decision, furthermore he said he would have no part of it. Otey and wife Cynitha then filed a Suit in Equity for Partition of Real Property. The case was settled by the court, the division allowed for 760 acres to remain in McLaughlins name. In later years Joseph sold 240 of these acres, 520 acres remained.

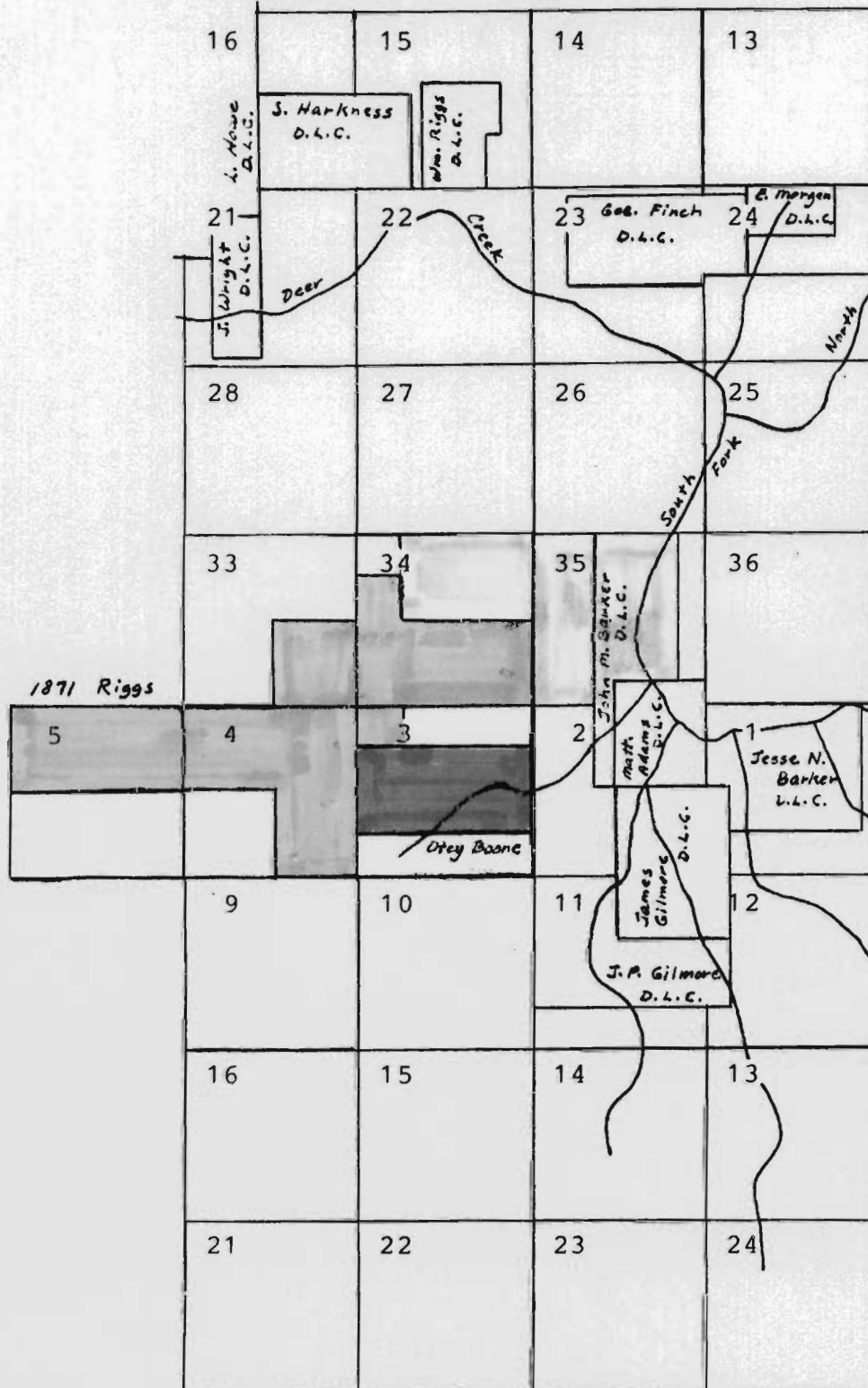
By this time the family was growing up, and moving away. All except Robert, who stayed on to work with Joseph here on the Ranch. The father and son did go on to buy many sheep. The sheep along with the cattle provided the income for the family. Then in 1898 Robert purchased the entire North half of the Ranch from his mother and father and remained working here. Joseph and Martha lived out their lives in "The Old House. The McLaughlin Estate was settled in 1910, 760 acres remained in the Estate. The Ranch was sold, the McLaughlin family had owned the DLC portion of the property for 51 years.

RECEIVED

MAY 4 1994

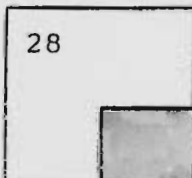
Township 27 S., Range 5 W. W. M.

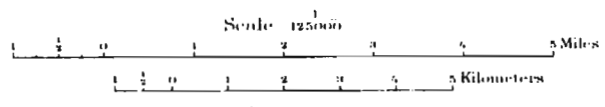
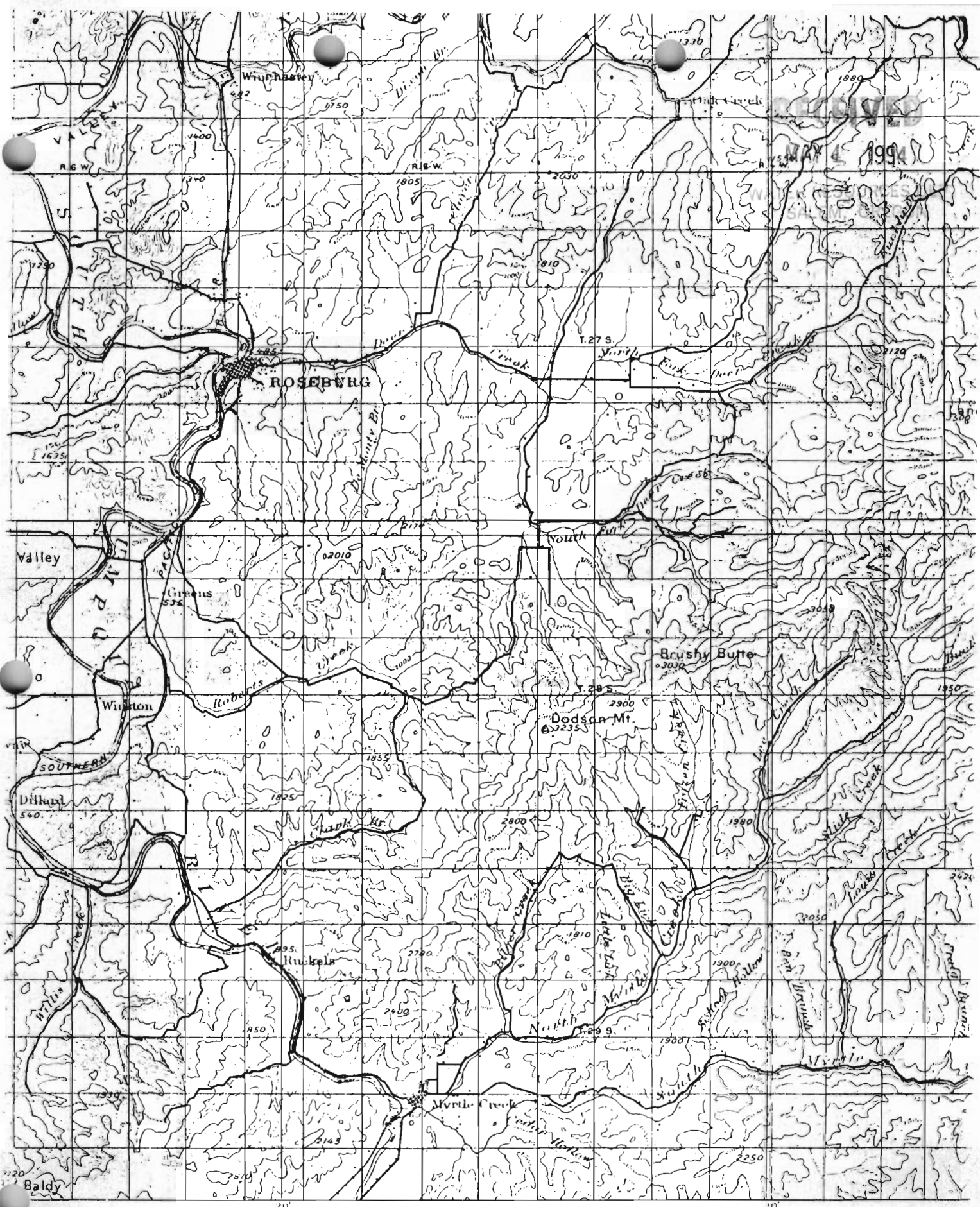
WATER RESOURCES DEPT.
SALEM, OREGON



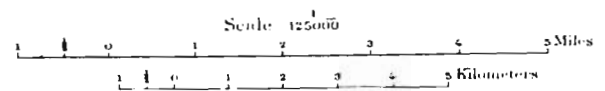
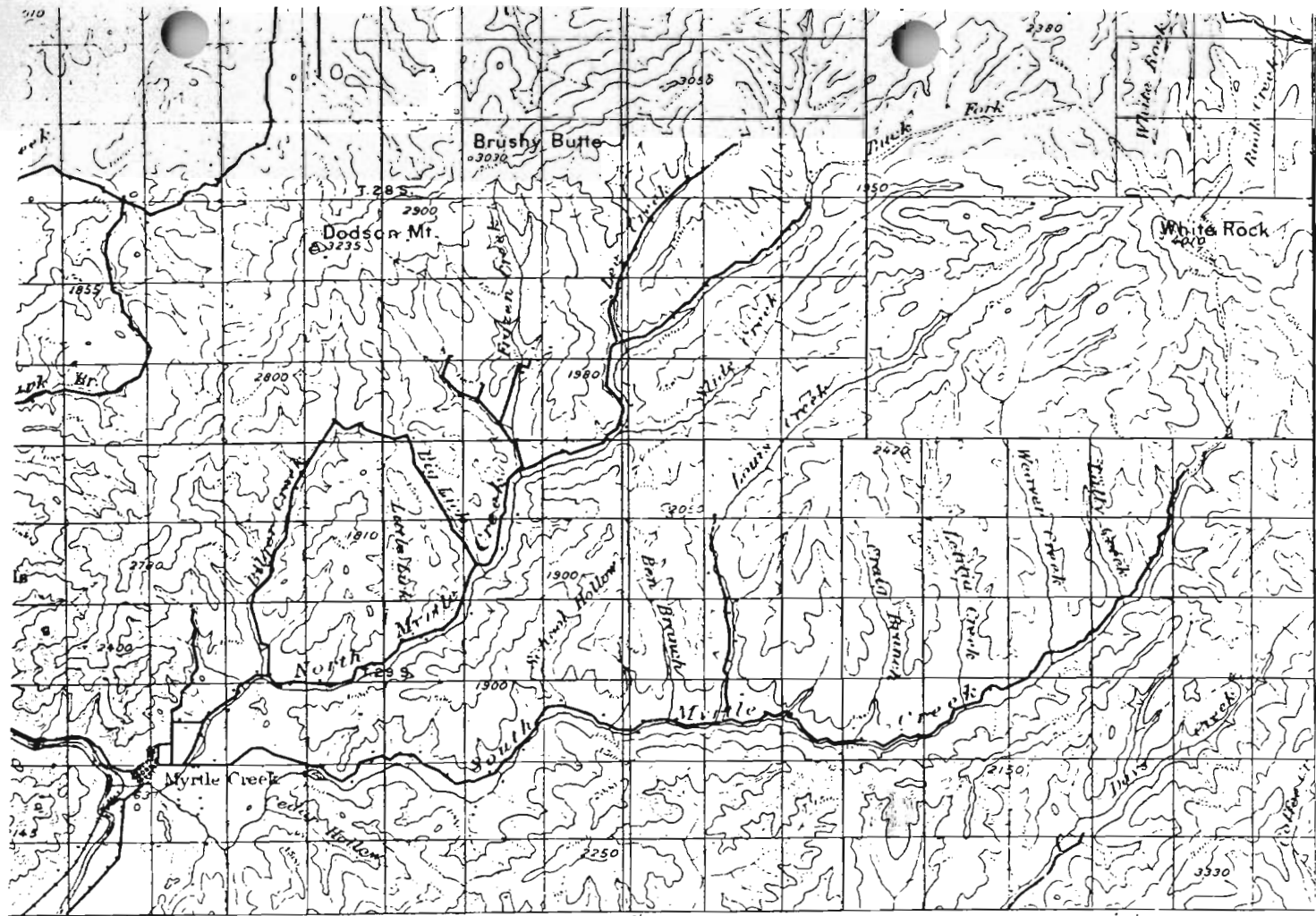
Township 28 S., Range 5 W. W. M.

T. 27 R. 7 28





Contour Interval 100 feet.
 Datum is mean sea level.



Contour Interval 100 feet.
Datum is mean Sea level.

Fresh marshes
 Tidal flats

The above signs are in current use on the topographic maps. Variations from this usage appear in some maps of earlier dates.

43°00'
 123°00'
 Edition of April 1896

WATER RESOURCES DEPT.
 SALEM, OREGON

MAY 4 1994

RECEIVED

87
MAY 4 1994

In the matter of the title
to certain lands, conveyed by
Marion McLaughlin et al to J L
Grimes, on the 23th day of June,
1907.

STATE OF OREGON *
 * ss.
County of Douglas. *
 *

I, R L McLaughlin, being duly sworn say:

That I was acquainted with Joseph McLaughlin in his life-
time, and with Martha E McLaughlin, his wife.

That the said Joseph McLaughlin was the owner of the certain
lands conveyed to J L grimes hereinbefore referred to.

That the said widow Martha E McLaughlin, died in Douglas
County, Oregon, on or about the 24th day of August, 1904

R L McLaughlin

Subscribed and sworn to before me this 24th day of January,

1910.

J C Fullerton
Notary Public for Oregon.

Ranch 1910 - 1935

In the next twenty five years to come the Ranch of 760 acres would remain the same size, but the new owners were many. Five different families would move into the "The Old House" from the 1910 Estate sale to the sale of 1935. During this period of time it was hard for the owners to make a living. There were sheep, cattle, turkeys, pigs, goats, work-horses and milkcows. The livestock grazed on the hills and the obtained water from the springs, many unnamed streams and South Deer Creek. The crops were grown here and there, prune trees were planted on the east-side of the creek.

During this period of time "The Old House" and "The Old Barn" were remodeled and added on to. The domestic water was changed somewhat, a well was dug right aside of the house. Hand pumps were used to draw the water. Apparently the well did not provide much water, creek water was still carried up to the house at that time.

Three new buildings were constructed, three families lived here at one time, the Bannings, a father and two sons. The father lived with his wife in the "The Old House" and one son and wife lived in the grain house. The other son moved up the road to his own housesite and built a small house and barn. The unnamed streams and the springs near by supplied the water for domestic and livestock use. This house and barn were continuously used up to about 1945, then both were torn down.

RECEIVED

MAY 4 1994

WATER RESOURCES DEP.
SALEM, OREGON



Above: "The Old House" after remodeling.

RECEIVED

MAY 4 1994

WATER RESOURCES DEP.
SALEM, OREGON



HATFIELD BARN

1800 LOCATION NO 6

THIS IS PERHAPS ONE OF THE OLDEST BARN IN DIXONVILLE. THE BUILDING WAS HEWN BY JOHN ROWLEY FOR JOSEPH McLAUGHLIN ON JOSEPH'S DONATION LAND CLAIM. HOWARD AND ALINE HATFIELD ARE THE PRESENT OWNERS OF THE LAND AND BARN.

JOHN ROWLEY APPARENTLY BUILT MANY BUILDINGS IN THE DIXONVILLE AREA INCLUDING THE SOUTH DEER CREEK SCHOOL. A HOMESTEADER, HE LIVED UP BEHIND THE ROY HATFIELD RANCH ALONG THE SOUTH FORK OF THE DEER CREEK.

NO EXACT DATE FOR THE BARN BUILDING IS KNOWN, BUT IT WOULD EASILY BE PRE-1800.

THE SHEDS USED TO SURROUND THE ENTIRE BUILDING. UNTIL THE WEST SHED WAS DAMAGED DURING THE 1962 COLUMBUS DAY STORM.

* * * * *

Hatfield 1935 - 1994

RECORDED
MAY 7 1994
D. W. H.

In 1935 Roy V. and Ruth Hatfield bought the Ranch of 760 acres from the Bannings along with the work horses, cattle, sheep and goats that were on the property. Roy was well established in the South Deer Creek area on his Ranch that had been in the family for many years. Roy had two sons of three that lived on his Ranch and worked there full time. Son Howard and wife Aline moved into "The Old House". In the next twenty years to come there would be much change on the Ranch.

Six new buildings were constructed and electric power came to South Deer Creek in 1940. Electric pumps went to the creek shortly after.

The many animals here during this period of time were pigs, cattle, milkcows, goats, turkeys, chickens, horses and sheep. The animals were dependent on the ground surface water as livestock here had always been.

By 1950 Howard and Aline had moved next door Howard and Walden (son to Roy) had purchased the Ranch of their grandfather's. They remained working here and on the home Ranch of Ruth and Roy. "The Old House" went on to be used as a rental, for the next twenty years. Two barns would be built, some of the springs were developed and piped down to a reservoir. Water tanks were placed for the livestock use. In 1957 the Ranch was Deeded to Howard by Roy. By the year 1971 David Hatfield, nephew to Howard had moved into "The Old House" with wife Deborah.

By 1974 Howard and Walden, turned the Ranch operation over to David and Daniel Hatfield, sons of Walden. Roy had passed away, leaving his Ranch to Walden. David and Daniel leased all of the land and livestock

owned in the families. Until they started purchasing their own properties, by 1976 they would buy one Parcel. In 1977 Howard sold his 760 acre Ranch, to Daniel as 1/2 owner and David and Deborah as 1/2 owner. Sold also were the sheep, cattle and equipment.

During the working partnership of David and Daniel three buildings and a new house were built. In the year of 1979 "The Old House" along with the "The Old Barn" were torn down to make way for a shop and new home, for David and Deborah. In 1980 the partnership of working livestock ended for David and Daniel. The Ranch remained co-owned until the year of 1993, a land exchange agreement with Daniel occurred. Resulting in the sole ownership of the Ranch going to David and Deborah.

Since the 1980, David and Deborah have grown crops and raised sheep and cattle here on this Ranch. The springs, many unnamed streams and South Deer Creek remain the primary sources of water here on the Ranch.

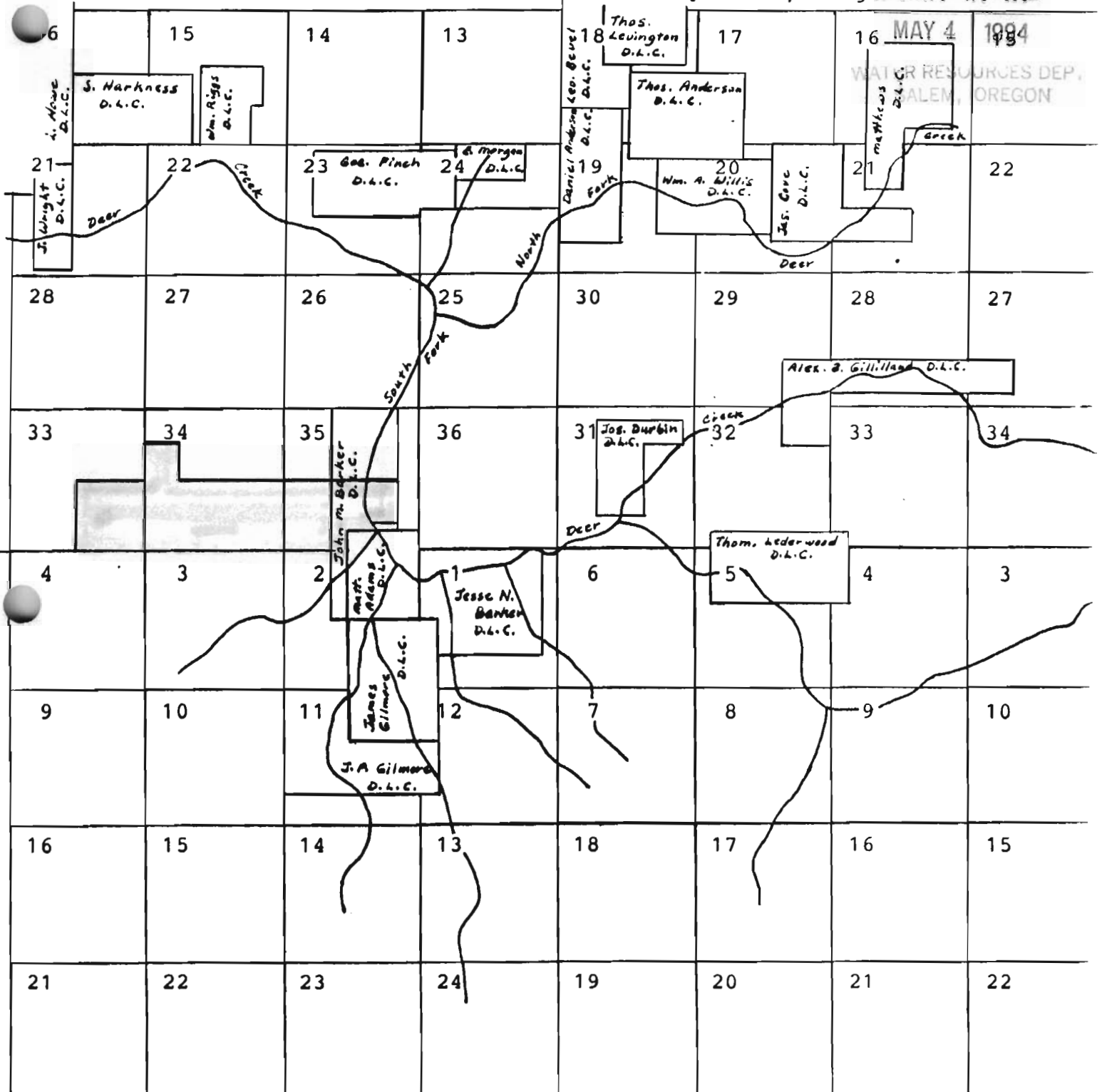
Township 27 S., Range 5 W. W. M.

Township 27 S., Range 4 W. W. M.

RECEIVED

MAY 4 1984

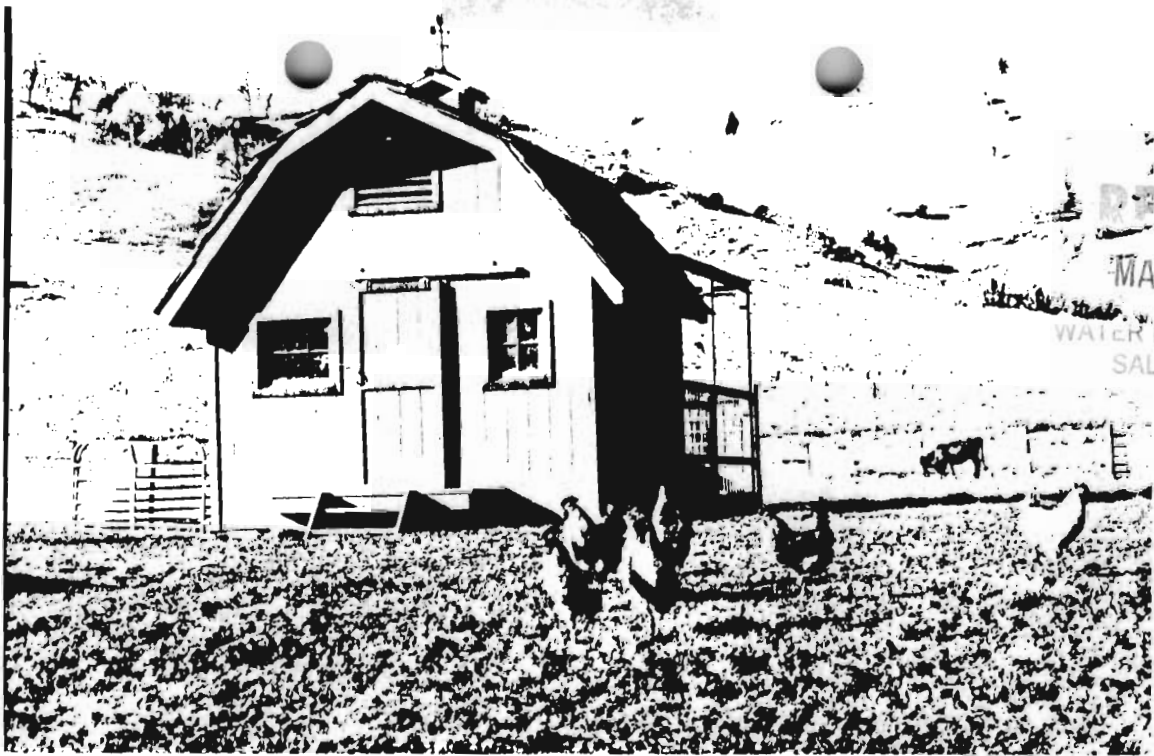
WATER RESOURCES DEP.
SALEM, OREGON



Township 28 S., Range 5 W. W. M.

Township 28 S., Range 4 W. W. M.

Above: The Ranch of 1994



RECEIVED

MAY 4 1994

WATER RESOURCES DEPT
SALEM, OREGON



AFFIDAVIT

July 4 1994

STATE OF OREGON)
) ss.
County of Douglas)

I P. Eileen Smith, being first duly sworn, do hereby depose and say:

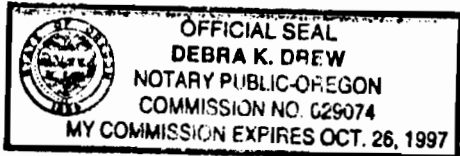
I do know that my grandparents Joseph and Martha McLaughlin did live and work on the properties they bought between the years of 1859 and 1871, located on South Deer Creek. I do know that they raised sheep and cattle along with growing crops.

I do know that through the years the sources of water for domestic, irrigation and livestock use on the property have come from the many unnamed streams, springs and South Deer Creek.

P. Eileen Smith
P. Eileen Smith

SUBSCRIBED & SWORN to before this 18th day of February, 1994.

Debra K. Drew
Notary Public for Oregon
My Commission Expires: 10/26/97



AFFIDAVIT

MAY 1 1994

STATE OF OREGON)
) ss.
County of Douglas)

I P. Eileen Smith, being first duly sworn, do hereby depose and say:

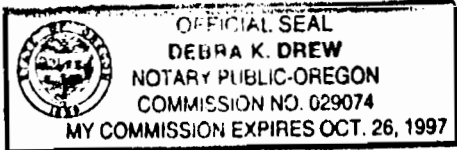
I do know that my father Robert McLaughlin did live and work on his parents Ranch, located on South Deer Creek. He and my grandfather raised sheep and cattle along with growing crops.

I do know that the property was sold from my Grandparents Estate in 1910. Since then I do know that there has been on the property continued residence along with the raising of crops and livestock.

P. Eileen Smith
P. Eileen Smith

SUBSCRIBED & SWORN to before me this 18th day of February, 1994.

Debra K. Drew
Notary Public for Oregon
My Commission Expires: 10/26/97



AFFIDAVIT

MAY 4 1994

STATE OF OREGON)
) ss.
County of Douglas)

I Walden Hatfield, being first duly sworn, do hereby depose and say:

I do know that in 1935 my father Roy V. Hatfield bought the property that is today owned by David J. and Deborah Hatfield who live and operate a livestock business on the place.

I do know that in 1935 there were two large barns and two houses and storage house on the property. One house and one barn were built in about 1860, the other house and barn were built in about 1915. The storage house was built in about 1917.

I was acquainted with this property prior to the family ownership, and do know that there has been continuous residence along with continuous raising of crops and livestock.

Walden Hatfield
Walden Hatfield

SUBSCRIBED & SWORN to before me this 4th day of February, 1994.

Nancy L. Cathcart
Notary Public for Oregon
My Commission Expires: 5-19-97



AFFIDAVIT

MAY 4 1994

STATE OF OREGON)
) ss.
County of Douglas)

I Edward Karcher, being first duly sworn, do hereby depose and say:

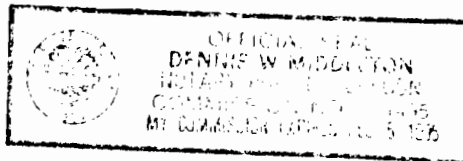
I am well acquainted with the Ranch that is owned today by David J. and Deborah Hatfield. As I have been a neighbor to the Southeast by location, since my childhood. I have walked upon the property to visit the different families who have resided there since I was a young boy. I have seen through the years sheep, goats, turkeys, chickens, pigs, horses, beef cattle, dairy cattle, geese, ducks, deer and various different animals. I have seen crops such as prunes, pears, apples, oats, wheat, peas, barley and the family gardens of those who have lived and worked on the property.

I do know that through the years the sources of water for domestic, irrigation and livestock use on the property have come from the many unnamed streams, springs and South Deer Creek.

Edward Karcher
Edward Karcher

SUBSCRIBED & SWORN to before me this 21 day of February, 1994.

Dennis W. Middleton
Notary Public for Oregon
My Commission Expires: Dec 5 1995



JAMES F. GOSSON Consulting Engineer

RECEIVED

FEB 10 1994

580 South State Street
Sutherlin, Oregon 97479

CIVIL ENGINEER
LAND SURVEYOR
WATER RIGHTS EXAMINER

WATER RESOURCES DEPT
SALEM, OREGON

(503) 459-2243

February 9, 1994

Oregon Water Resources Department
3850 Portland Road, N.E.
Salem, Oregon 97310

Attention: Don Knauer

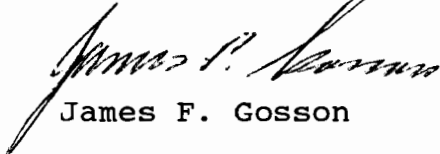
Re: Surface Water Registration #565 - Hatfield

Dear Don,

In response to your letter of January 20, 1994, I have finished the map and inspection report. Mr. and Mrs. Hatfield will probably soon be sending it to you.

Please contact me if you have any additional questions.

Very truly yours,


James F. Gosson

JFG/p

JAMES F. GOSSON Consulting Engineer

CIVIL ENGINEER
LAND SURVEYOR
WATER RIGHTS EXAMINER

RECEIVED

MAY - 5 1993

580 South State Street
Sutherlin, Oregon 97479

(503) 459-2243

WATER RESOURCES DEPT.
SALEM, OREGON

May 3, 1993

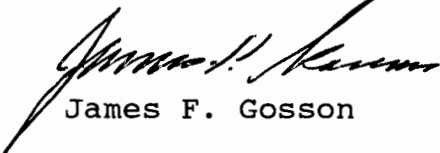
Oregon Water Resources Department
3850 Portland Road, N.E.
Salem, Oregon 97310

Attention: Dwight French

Re: SWR-565 (Debroah J. and David J. Hatfield)

In response to your letter of April 29, 1993, I expect to have the work completed by June 7, 1993.

Very truly yours,



James F. Gosson

Enclosures

JFG/p

RECEIVED

DEC 3 1 1992

WATER RESOURCES
DOUGLAS COUNTY, OR

STATE OF OREGON
WATER RESOURCES DEPARTMENT

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

RECEIVED

DEC 05 1993

WATER RESOURCES DEPT.
SALEM, OREGON

1. Name of Registrant: Debroah J. and David J. Hatfield
Mailing Address: 16178 Dixonville Road
Roseburg, OR 97470 Telephone No: 673-6728
2. Source of water: South Deer Creek
Tributary to: South Umpqua River
3. Purpose(s) for which water is used: Domestic, Domestic Expanded, Stockwater,
(Irrigation, Stockwater, Domestic, Hydroelectric power, Industrial, Etc.) Irrigation
If irrigation, total number of acres irrigated: 2 Acres Vegetable Garden
4. Priority Date
a) Date of first use: 1844
b) Date water use development first initiated: 1850
c) Name of party who initiated development: McLaughlin
5. Amount of water claimed: 0.0505 CFS, in CFS or GPM
(Water put to beneficial use)
6. Location of place of use:
34 Sections, Township 27 SN/S, Range 5W E/W.
 Sections, Township N/S, Range E/W.
(Attach additional pages if necessary)
7. Usual period of use: Jan / 1 to Dec / 31
month day month day
Irrigation Apr. 1 to Nov 1

8. Remarks: More information will be forth coming as research is completed. I reserve the right to amend and present further evidence. Mr. Gosson has been retained to do the map.

9. Total fees submitted with claim: \$430.00

Notarized Statement Signed by Claimant.

STATE OF OREGON)
) : ss
County of Douglas)

Hatfield
I, Deborah J. & David J., having been duly sworn,
depose and say that I, and being the claimant of the existing surface
water right described herein, have read the contents of this claim and
to the best of my knowledge all of the matters stated herein
are true and correct.

David J. Hatfield
Deborah J. Hatfield
Signature of Claimant

Signed and attested before me this 31 day of December, 19 92

Raula Hampton
NOTARY PUBLIC for the State of Oregon
My commission expires: 11-11-93

**THIS FORM MUST BE ACCOMPANIED BY A MAP PREPARED BY A
CERTIFIED WATER RIGHT EXAMINER (CWRE).**

Certified Water Right Examiner

Name: James F. Gosson CWRE#: 54

Address: 580 S. State St., Sutherlin, OR 97479

Telephone: 459-2243