

RECEIVED

580 South State Street  
Sutherlin, Oregon 97479

**JAMES F. GOSSON** Consulting Engineer

JUN 24 1994

CIVIL ENGINEER  
LAND SURVEYOR  
WATER RIGHTS EXAMINER

WATER RESOURCES DEPT  
SALEM, OREGON

(503) 459-2243

June 23, 1994

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

Re: S.W.R #185 (Ingram)

Attn: Donald Knauer

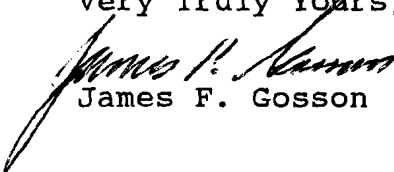
Dear Don,

Enclosed are:

Amended Surface Water Registration Claim Form  
Surface Water Registration Map  
Supplemental Sheets #1 through 5.

Please contact me if you have any questions or need additional information.

Very Truly Yours,

  
James F. Gosson

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SURFACE WATER REGISTRATION - JAMES INGRAM  
SUPPLEMENTAL SHEET #1

WATER RESOURCES DEPT  
SALEM, OREGON

5. The amount of water claimed is 0.068 cfs, being 0.063 cfs for irrigation from un-named stream #1, and 0.005 cfs for stockwater from the Middle Fork of the South Fork Deer Creek, and un-named streams #1 through #8.

7. The claimed period of use is from March 1 through October 31 for irrigation, and year around for stockwater. The claimed irrigation rate is 1/80 cfs per acre for each acre irrigated. The claimed duty is 2 1/2 acre feet per acre of land irrigated during the irrigation season.

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WATER RESOURCES DEPT.  
SALEM, OREGON

SURFACE WATER REGISTRATION - JAMES INGRAM  
SUPPLEMENTAL SHEET #2

DESCRIPTION OF THE DELIVERY SYSTEM

There are two delivery systems both from un-named stream #1. One delivery system consists of a gravity pipeline and delivers water for stock (delivery system #1). The other delivery system consists of a ditch and delivers water for irrigation (delivery system #2).

DELIVERY SYSTEM #1

This delivery system consists of a 2" x 3500' buried steel pipeline that delivers water by gravity through an elevation range of 230 feet to the barn area and via a 3/4" x 1200' buried pipeline to the eastern-most terminus of the system.

CAPACITY OF DELIVERY SYSTEM #1

$$USING H_{ELEVATION} = f \times \frac{L}{D} \times \frac{V^2}{2g}$$

WHEN

- $H_{ELEVATION} = 230 \text{ ft.}$
- $L = 3500 \text{ ft.}$
- $D = 0.167 \text{ ft.}$
- $f = 0.027 \text{ at } V = 10 \text{ FPS (estimated)}$

$$230 = (0.027) \left( \frac{3500}{0.167} \right) \left( \frac{V^2}{64.4} \right)$$

$$230 = (0.027) (325.4 V^2)$$

$$230 = 8.79 V^2$$

$$V^2 = 26.18$$

$$V = 5.12$$

$$USE: f = 0.031$$

$$230 = (0.031) (325.4 V^2)$$

$$230 = 10.08 V^2$$

$$V^2 = 22.8$$

$$V = 4.78 \text{ ft./sec.}$$

$$f = 0.031 \text{ O.K.}$$

$$Q_{PIPE} = AV$$

$$A = \pi R^2 = 0.022 \text{ ft.}^2$$

$$Q_{PIPE} = (0.022) (4.78) = 0.104$$

$$Q_{CLAIM} = 0.005$$

$$Q_{PIPE} > Q_{CLAIM} \text{ O.K.}$$

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SURFACE WATER REGISTRATION - JAMES INGRAM  
SUPPLEMENTAL SHEET #3

WATER RESOURCES DEPT  
SALEM, OREGON

DELIVERY SYSTEM #2

This delivery system consists of a 2 ft. wide flat-bottom ditch with 2:1 side slopes. The depth varies from 1.0 to 1.5 feet deep.

CAPACITY OF DELIVERY SYSTEM #2

The ditch delivers water to five acres of irrigated land. The gradient of the ditch adjacent to the irrigated land measures 0.7 feet per 100 feet, or 0.007 ft./ft. The capacity, assuming a water depth of 0.4 feet, is approximately 2 cfs. The claimed amount of water is 0.063 cfs.

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

SURFACE WATER REGISTRATION #185 - JAMES INGRAM  
 SUPPLEMENTAL SHEET #4

JUN 24 1994

| SOURCE        | TRIBUTARY TO                | USE        | 1/4 1/4     | S  | T   | R  | DATE/PRIVATE WATER RESOURCES | OWNER         | DEPT.           |
|---------------|-----------------------------|------------|-------------|----|-----|----|------------------------------|---------------|-----------------|
| UN-NMD STR #1 | MID. FK, SO. FK, DEER CREEK | IRRIGATION | SW SE       | 5  | 28S | 4W | 1869                         | SALEM, OREGON | BOND            |
| "             | "                           | "          | NW SE       | 5  | 28S | 4W | 1869                         |               | BOND            |
| "             | "                           | STOCK      | SW SE       | 5  | 28S | 4W | 1869                         |               | BOND            |
| "             | "                           | "          | LOT 2       | 5  | 28S | 4W | 1869                         |               | BOND            |
| UN-NMD STR #2 | "                           | "          | NW SE       | 5  | 28S | 4W | 1869                         |               | BOND            |
| UN-NMD STR #3 | "                           | "          | SE NW       | 5  | 28S | 4W | 8/8/1866                     |               | T. LEDGERWOOD   |
| "             | "                           | "          | NE NW       | 5  | 28S | 4W | 8/8/1866                     |               | T. LEDGERWOOD   |
| "             | "                           | "          | NW NE       | 5  | 28S | 4W | 8/8/1866                     |               | T. LEDGERWOOD   |
| "             | "                           | "          | NE NE       | 5  | 28S | 4W | 8/8/1866                     |               | T. LEDGERWOOD   |
| "             | "                           | "          | NW NW       | 4  | 28S | 4W | 8/8/1866                     |               | T. LEDGERWOOD   |
| "             | "                           | "          | NW NW LOT 4 | 4  | 28S | 4W | 6/3/1891                     |               | JAMES M. TAYLOR |
| "             | "                           | "          | NE NW LOT 3 | 4  | 28S | 4W | 6/3/1891                     |               | JAMES M. TAYLOR |
| "             | "                           | "          | NW NE LOT 2 | 4  | 28S | 4W | 5/14/1906                    |               | MATHEW ADAMS    |
| "             | "                           | "          | NE NE LOT 1 | 4  | 28S | 4W | 5/14/1906                    |               | MATHEW ADAMS    |
| UN-NMD STR #4 | UN-NMD STR #3               | "          | NW NW LOT 4 | 4  | 28S | 4W | 6/3/1891                     |               | JAMES M. TAYLOR |
| "             | "                           | "          | NW NE LOT 3 | 4  | 28S | 4W | 5/14/1906                    |               | MATHEW ADAMS    |
| "             | "                           | "          | SE SW       | 33 | 27S | 4W | 8/1/1866                     |               | JOSEPH LANE     |
| "             | "                           | "          | SW SE       | 33 | 27S | 4W | 6/30/1879                    |               | JOSEPH LANE     |
| "             | "                           | "          | SE SE       | 33 | 27S | 4W | 6/30/1879                    |               | JOSEPH LANE     |
| UN-NMD STR #5 | "                           | "          | NW NW       | 4  | 28S | 4W | 8/8/1866                     |               | T. LEDGERWOOD   |
| "             | "                           | "          | LOT 4       | 4  | 28S | 4W | 6/3/1891                     |               | JAMES M. TAYLOR |
| UN-NMD STR #5 | UN-NMD STR #3               | STOCK      | LOT 1       | 33 | 27S | 4W | 8/1/1866                     |               | JOSEPH LANE     |
| "             | "                           | "          | SE SW       | 33 | 27S | 4W | 10/3/1904                    |               | WM. J. ENTREES  |
| UN-NMD STR #6 | "                           | "          | NW NW       | 4  | 28S | 4W | 8/8/1866                     |               | T. LEDGERWOOD   |
| "             | "                           | "          | LOT 4       | 4  | 28S | 4W | 6/3/1891                     |               | JAMES M. TAYLOR |
| "             | "                           | "          | SW NW LOT 5 | 4  | 28S | 4W | 6/3/1891                     |               | JAMES M. TAYLOR |
| "             | "                           | "          | SE NW       | 4  | 28S | 4W | 6/3/1891                     |               | JAMES M. TAYLOR |
| "             | "                           | "          | NE SW       | 4  | 28S | 4W | 1907                         |               | JAMES M. TAYLOR |
| UN-NMD STR #7 | MID.FK, SO.FK, DEER CREEK   | "          | NW NW       | 5  | 28S | 4W | 8/8/1866                     |               | T. LEDGERWOOD   |

REC

JUN 2 1994

SURFACE WATER REGISTRATION #185 - INGRAM  
SUPPLEMENTAL SHEET #5

WATER RESOURCES DEPT  
SALE SECTION

| SOURCE        | TRIBUTARY TO              | USE   | 1/4 1/4 | S  | T   | R  | DATE/PRIORITY | OWNER         |
|---------------|---------------------------|-------|---------|----|-----|----|---------------|---------------|
| UN-NMD STR #7 | MID.FK, SO.FK, DEER CREEK | STOCK | NE NW   | 5  | 28S | 4W | 8/18/1866     | T. LEDGERWOOD |
| "             | "                         | "     | SE SW   | 32 | 27S | 4W | 8/1/1866      | T. LEDGERWOOD |
| "             | "                         | "     | LOT 6   | 32 | 27S | 4W | 5/10/1866     | JOSEPH LANE   |
| UN-NMD STR #8 | SOUTH FORK DEER CREEK     | "     | NW SE   | 33 | 27S | 4W | 6/30/1879     | JOSEPH LANE   |
| "             | "                         | "     | NE SE   | 33 | 27S | 4W | 6/30/1879     | JOSEPH LANE   |
| UN-NMD STR #9 | UN-NMD STR #7             | "     | LOT 6   | 32 | 27S | 4W | 8/1/1866      | JOSEPH LANE   |
| DEER CR       | "                         | "     | NW NW   | 5  | 28S | 4W | 8/18/1866     | T. LEDGERWOOD |
| "             | "                         | "     | NE NW   | 5  | 28S | 4W | 8/18/1866     | T. LEDGERWOOD |
| "             | "                         | "     | SE NW   | 5  | 28S | 4W | 8/18/1866     | T. LEDGERWOOD |
| "             | "                         | "     | SW NE   | 5  | 28S | 4W | 8/18/1866     | T. LEDGERWOOD |
| "             | "                         | "     | LOT 2   | 5  | 28S | 4W |               |               |
| "             | "                         | "     | NW SE   | 5  | 28S | 4W |               |               |
|               |                           |       |         |    |     |    |               |               |
|               |                           |       |         |    |     |    |               |               |
|               |                           |       |         |    |     |    |               |               |

SOTRUS 9/93

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WATER RESOURCES DEPT.  
SALEM, OREGON

STATE OF OREGON  
WATER RESOURCES DEPARTMENT

SURFACE WATER REGISTRATION STATEMENT  
PRE-1909 VESTED WATER RIGHT CLAIM

1. Name of Registrant: JAMES INGRAM  
Mailing Address: 2868 S DEER CREEK RD  
ROSEBURG OREGON 97470 Telephone No: (503) 671-3886  
9143

2. Source of water: SPRING  
Tributary to: RUNS OUT IN PASTURE DOES NOT RUN INTO

DEER CREEK  
STOCK WATER FROM DEER CREEK STOCK COMES TO CREEK  
FOR WATER

3. Purpose(s) for which water is used: IRRIGATION  
(Irrigation, Stockwater, Domestic, Hydroelectric power, Industrial, Etc.)

If irrigation, total number of acres irrigated: 5

FOR STOCK WATER 1855 + 1870 + JUST BEFORE 1909  
LEDGERWOOD, BOND, ADAMS  
TAYLOR, INGRAM

4. Priority Date

- a) Date of first use: 1870 DITCH DUG TO KEEP SURFACE WATER OUT
- b) Date water use development first initiated: 1870 TO AFFIGAT GARDEN
- c) Name of party who initiated development: BOND

5. Amount of water claimed: ALL IN SPRING in CFS or GPM  
(Water put to beneficial use)  
FOR STOCK WATER 0.10

6. Location of place of use: [REDACTED]  
4-5 Sections, Township 28 N/S, Range 4 E/W.  
31-33 Sections, Township 27 N/S, Range 4 E/W.  
(Attach additional pages if necessary)

7. Usual period of use: all / YEAR to 1 / 1  
month day month day

**JAMES F. GOSSON** Consulting Engineer

580 South State Street  
Sutherlin, Oregon 97479

CIVIL ENGINEER  
LAND SURVEYOR  
WATER RIGHTS EXAMINER

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(503) 459-2243

**AUG 10 1993**

**WATER RESOURCES DEPT.  
SALEM, OREGON**

August 9, 1993

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

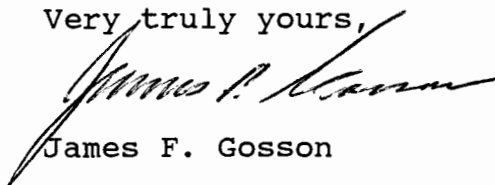
Attention: Don Knauer

Re: Surface Water Registration Statement  
(James S. Ingram)

This letter is to advise you that I have been retained by Mr. Ingram to prepare a map of his claimed use.

As I have a backlog of work at this time, it will be several weeks before I can examine the conditions in the field, but I will proceed as rapidly as I can.

Very truly yours,



James F. Gosson

cc: James F. Ingram

JFG/p



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WATER RESOURCES DEPT.  
SALEM, OREGON

SEC 32 LANE

GENERAL LANE  
SEC 33 27-4

28-4

LEGERWOOD  
DON CLAIM  
ATION

ADAMS

DEER CRK

SEC 4

BLM ROAD  
28-4-5  
STOCK SECS  
WATER

TAYLOR

BRASS  
CAP

BOND  
INGRAM

C. INGRAM

BLM

OLD  
DITCH

BLM

6-10-89  
FROM AERIAL PHOTOS  
13-304-8  
12-31-40  
12-31-39  
12-090ARC

JAMES INGRAM FARM  
2868 S DEER CREEK RD  
ROSEBURG OREGON 97470

1/4  
85

**SURFACE WATER REGISTRATION CHECKLIST**

(received after July 18, 1990)

CHECK BASIN MAP DWF NAME Umpqua # 16 UNADJUDICATED AREA ? OK DWF  
RECEIPT # 95436 S W R NUMBER 185  
CHECK ENCLOSURES DWF PRELIMINARY DATA BASE ENTRY DWF  
ACKNOWLEDGEMENT LETTER DWF ENTER ON STREAM INDEX \_\_\_\_\_  
CHECK QUADRANGLE MAP TR CHECK GLO PLATS \_\_\_\_\_  
WATERMASTER CHECKLIST \_\_\_\_\_ PUBLIC NOTICE PUBLICATION \_\_\_\_\_

**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  
 1/10 ALUSE

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

June 27, 1994

JAMES INGRAM  
2868 SOUTH DEER CREEK ROAD  
ROSEBURG OR 97470

re: SWR-185

Dear Mr Ingram,

This will acknowledge the receipt of the map and data to support your claim to a pre-1909 vested water right. I have made an initial review of the map and data and it appears these meet the minimum statutory requirements. I have added the map and data to your file for use in the future.

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

Sincerely,



Don Knauer  
Adjudication Specialist

cc: Jim Gosson

j:\w\stcl\lswr-0185.002



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

Aug 3, 1993

LEFT PHONE MESSAGE  
WITH JIM GOSSEN ASKING  
IF HE IS DOING MAP  
FOR INGRAM.

Wet



January 25, 1993

JAMES INGRAM  
2868 DEER CREEK RD  
ROSEBURG OR 97470

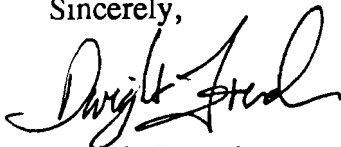
Dear MR INGRAM,

This will acknowledge that your Surface Water Registration Statement in the name of JAMES INGRAM has been received by our office. The fees in the amount of \$230.00 have been received and our receipt #95436 is enclosed. Your registration statement has been numbered SWR-185.

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,



Dwight French  
Adjudication Section

Enclosure

C:\WP51\SWR\CLAIMANT\SWR-0185.001



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

STATE OF OREGON  
**WATER RESOURCES DEPARTMENT**  
 3850 PORTLAND ROAD NE  
 SALEM, OR 97310  
 378-8455/378-8130 (FAX)

RECEIPT # **95436**

RECEIVED FROM: P. P. Taylor  
 BY: \_\_\_\_\_

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

CASH:  CHECK: #  211.22 OTHER: (IDENTIFY)

TOTAL REC'D \$ 211.22

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

|         |                         |                  |
|---------|-------------------------|------------------|
| 842.010 | ADJUDICATIONS           | \$ <u>211.22</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**

**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 | \$ |

**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 # **95436**

DATED: 10/14/90

BY: [Signature]