

Name East Fork Irrigation District

By _____

Address Route 2, Box 1875
Hood River, Oregon 97031

Date filed 23 February 1977

Priority 2-23-77 for 25.0 cfs
8-15-78 for 12.1 cfs

Action suspended until _____ *SUR*

Return to applicant _____

Date of approval SEP 27 1978

CONSTRUCTION

Date for beginning SEP 27 1979

Date for completion OCT 1 1980

Extended to _____

Date for application of water OCT 1 1981

Extended to _____

PROSECUTION OF WORK

Form "A" filed _____

Form "B" filed completed

Form "C" filed Dec. 23, 1981

FINAL PROOF

Blank mailed _____

Proof received _____

Date certificate issued _____

Application No. 55336

Permit No. 43393

Certificate No. _____

Stream Index, Page No. 4-21

*See related files 39634, 41228, 42968
43728 & 63241*

*209
135
74⁰⁰ refund*

FEES PAID

Date	Amount	Receipt
<u>2-23-77</u>	<u>209.00</u>	<u>58</u>
<u>2-13-91</u>	<u>100.00</u>	<u>71</u>
		\$1 Cert. Fee

FEES REFUNDED

Date	Amount	Check
<u>10-11-78</u>	<u>74.00</u>	<u>26</u>

ASSIGNMENTS

Date	To Whom	Address	Volume

REMARKS

Card for C OCT 23 1981

*When Drafting See F.P. on wall C-43
may be able to add this to it.*

RECEIVED
DEC 23 1981
WATER RESOURCES DEPT
SALEM, OREGON

Form C

IMPORTANT—This form is a notice to the State Engineer that permittee is ready to make **final proof** to the extent to which the water has actually been applied to the intended use under the terms of the permit. Permittee is cautioned that Certificate of Water Right will be issued based on the extent of the quantity and use as determined by the **final proof** inspection and survey which will be made in response to the filing of this Form C.

NOTE: In the case of an irrigation permit, this Form C should not be mailed to the State Engineer until all of the land described in the permit, which it is intended to irrigate under this permit at any time, has actually been irrigated.
Fill out, detach and mail to the State Engineer, Salem, Oregon 97310, when all of the water has been applied.

Application No. 55336

NOTICE OF COMPLETE APPLICATION OF WATER TO A BENEFICIAL USE

I, East Fork Irrigation District, the holder of Permit No. 43393

to appropriate the public waters of the state of Oregon, completely applied the waters to a beneficial use in accordance with the terms of said permit, on the 20th day of May, 1979.

Remarks:

OK
2/2

*APPLICATION FOR PERMIT

To Appropriate the Public Waters of the State of Oregon

I, East Fork Irrigation District (Name of applicant) of Route 2, Box 1875 P.O. Box 162 Hood River ORELL (Mailing address) (City) State of Oregon 97044 97031 (Zip Code), do hereby make application for a permit to appropriate the following described public waters of the State of Oregon, SUBJECT TO EXISTING RIGHTS:

If the applicant is a corporation, give date and place of incorporation

1. The source of the proposed appropriation is East Fork of Hood River (Name of stream) a tributary of Hood River (City)

2. The amount of water which the applicant intends to apply to beneficial use is 25.0 37.1 c.f.s. cubic feet per second SEE REMARKS (If water is to be used from more than one source, give quantity from each) 8/11/78

3. The use to which the water is to be applied is agricultural spraying 10 cfs, (Irrigation, power, mining, manufacturing, domestic supplies, etc.) 7.0 c.f.s. for frost control and fire protection 0.1 cfs 8/11/78

4. The point of diversion is located 3750 3625 ft. S and 430 500 ft. E from the NW corner of Section 4 (Section or subdivision)

(If preferable, give distance and bearing to section corner)

(If there is more than one point of diversion, each must be described. Use separate sheet if necessary)

being within the NW 1/4 of the SW 1/4 of Sec. 4, Tp. 1S (Give smallest legal subdivision) (N. or S.)

R. 10E, W. M., in the county of Hood River (E. or W.)

5. The ditches, canals & pipe lines to be 25 miles canal 40 miles pipe lines (Main ditch, canal or pipe line) (Miles or feet)

in length, terminating in the NW 1/4 of NW 1/4 of Sec. 31, Tp. 3N (Smallest legal subdivision) (N. or S.)

R. 11E, W. M., the proposed location being shown throughout on the accompanying map. (E. or W.)

DESCRIPTION OF WORKS

Diversion Works—

6. (a) Height of dam 2 feet, length on top 66 feet, length at bottom 66 feet; material to be used and character of construction concrete base, removable steel posts, drop plank, and loose rock (Loose rock, concrete, masonry) rock and brush, timber crib, etc., wasteway over or around dam

(b) Description of headgate concrete walls, steel frame - work, double screw lift gate of wood 12 ft. wide by 5 ft. high (Timber, concrete, etc., number and size of openings)

(c) If water is to be pumped give general description (Size and type of pump)

(Size and type of engine or motor to be used, total head water is to be lifted, etc.)

* A different form of application is provided where storage works are contemplated. Such forms can be secured without charge, together with instructions, by addressing the State Engineer, Salem, Oregon 97310.

Canal System or Pipe Line—

7. (a) Give dimensions at each point of canal where materially changed in size, stating miles from headgate. At headgate: width on top (at water line) 20 feet; width on bottom 16 feet; depth of water 3 feet; grade 2.5 feet fall per one thousand feet. (3 canals)
 (b) At 3.5 miles from headgate: width on top (at water line) 8', 10' & 12' feet; width on bottom same feet; depth of water 1.8 feet; grade 2.5 feet fall per one thousand feet.
 (c) Length of pipe, ft.; size at intake, in.; size at ft. from intake in.; size at place of use in.; difference in elevation between intake and place of use, ft. Is grade uniform? Estimated capacity, sec. ft.

8. Location of area to be irrigated, or place of use all area in District

Township North or South	Range E. or W. of Willamette Meridian	Section	Forty-acre Tract	Number Acres To Be Irrigated
All areas allowed the District in the Supplemental Findings for Hood River dated January 5, 1977 for Vested and Inchoate Rights plus areas under Permits No. 29617, No. 30825, No. 32101, and No. 32685.				
SEE ATTACHED SHEETS FOR ACREAGE LIST.				

(If more space required, attach separate sheet)

(a) Character of soil
 (b) Kind of crops raised

Power or Mining Purposes—

9. (a) Total amount of power to be developed theoretical horsepower.
 (b) Quantity of water to be used for power sec. ft.
 (c) Total fall to be utilized feet.
(Head)
 (d) The nature of the works by means of which the power is to be developed
 (e) Such works to be located in of Sec.
(Legal subdivision)

Tp., R., W. M.
(No. N. or S.) (No. E. or W.)
 (f) Is water to be returned to any stream?
(Yes or No)
 (g) If so, name stream and locate point of return
 Sec., Tp., R., W. M.
(No. N. or S.) (No. E. or W.)
 (h) The use to which power is to be applied is
 (i) The nature of the mines to be served

43393

①

THE ATTACHED CHECK IS IN FULL PAYMENT OF ITEMS LISTED ABOVE

PERIOD ENDING	DAYS	HRS	RATE	DESCRIPTION	GROSS	F.I.C.A.	FED. INC. TAX	STATE INC. TAX	INS.	PER DISCOUNT	AMOUNT NET PAY

Handwritten notes on the table: "100/2", "43393", "NE 1/4", "E 1/2", "SE 1/4", "NW 1/4", "SW 1/4", "S 1/2", "N 1/2", "ALL".

RECEIVED
 AUG 15 1978
 WATER RESOURCES DEPT.
 SALEM, OREGON

T. 3N. R. 11E. Section 31 W 1/2 ✓
 ? W 1/2 E 1/2 SE 1/4 ✓

- T. 2N. R. 10E. Section 1 E 1/2 E 1/2 ✓
- 12 E 1/2 ✓
- SE 1/4 NW 1/4 ✓
- NE 1/4 SW 1/4 ✓
- S 1/2 SW 1/4 ✓
- 13 ALL ✓
- 14 S 1/2 NE 1/4 ✓
- SE 1/4 NW 1/4 ✓
- S 1/2 ✓
- 15 S 1/2 SW 1/4 ✓
- NE 1/4 SE 1/4 ✓
- S 1/2 SE 1/4 ✓
- 16 S 1/2 SE 1/4 ✓
- 20 NE 1/4 SE 1/4 ✓
- S 1/2 SE 1/4 ✓
- 21 NE 1/4 ✓
- NE 1/4 NW 1/4 ✓
- S 1/2 NW 1/4 ✓
- S 1/2 ✓
- 22 ALL ✓
- 23 ALL ✓
- 24 ALL ✓
- 25 ALL ✓
- 26 ALL ✓
- 27 ALL ✓
- 28 E 1/2 ✓
- E 1/2 NW 1/4 ✓
- 29 N 1/2 NE 1/4 ✓
- SW 1/4 NE 1/4 ✓
- E 1/2 NW 1/4 ✓
- N 1/2 SW 1/4 ✓
- SW 1/4 SW 1/4 ✓

43393

T. 2N. R. 10E. Section 30 E $\frac{1}{2}$ SE $\frac{1}{2}$ ✓
33 E $\frac{1}{2}$ SE $\frac{1}{2}$ ✓
34 All ✓
35 All ✓
36 All ✓

RECEIVED

AUG 15 1978

WATER RESOURCES DEPT.
SALEM, OREGON

T. 2N. R. 11E. Section 6 W $\frac{1}{2}$ E $\frac{1}{2}$ ✓
W $\frac{1}{2}$ ✓
7 ALL ✓
18 ALL ✓
19 ALL ✓
30 W $\frac{1}{2}$ E $\frac{1}{2}$ NE $\frac{1}{2}$ ✓
NW $\frac{1}{2}$ ✓
N $\frac{1}{2}$ SW $\frac{1}{2}$ ✓
SW $\frac{1}{2}$ SW $\frac{1}{2}$ ✓
31 N $\frac{1}{2}$ NW $\frac{1}{2}$ ✓
SE $\frac{1}{2}$ NW $\frac{1}{2}$ ✓
NE $\frac{1}{2}$ SW $\frac{1}{2}$ ✓
NW $\frac{1}{2}$ SE $\frac{1}{2}$ ✓

T. 1N. R. 10E. Section 1 N $\frac{1}{2}$ ✓
SW $\frac{1}{2}$ ✓
N $\frac{1}{2}$ SE $\frac{1}{2}$ ✓
2 N $\frac{1}{2}$ ✓
N $\frac{1}{2}$ SW $\frac{1}{2}$ ✓
SW $\frac{1}{2}$ SW $\frac{1}{2}$ ✓
N $\frac{1}{2}$ SE $\frac{1}{2}$ ✓
SE $\frac{1}{2}$ SE $\frac{1}{2}$ ✓
3 N $\frac{1}{2}$ ✓
N $\frac{1}{2}$ SW $\frac{1}{2}$ ✓
SE $\frac{1}{2}$ ✓
10 N $\frac{1}{2}$ ✓
SE $\frac{1}{2}$ ✓
11 S $\frac{1}{2}$ NE $\frac{1}{2}$ ✓
SE $\frac{1}{2}$ NW $\frac{1}{2}$ ✓
SW $\frac{1}{2}$ ✓
N $\frac{1}{2}$ SE $\frac{1}{2}$ ✓
SW $\frac{1}{2}$ SE $\frac{1}{2}$ ✓

43393

T. 1N. R. 10E. Section 15 E $\frac{1}{2}$ ✓
 E $\frac{1}{2}$ NW $\frac{1}{4}$ ✓
 NE $\frac{1}{4}$ SW $\frac{1}{4}$ ✓
 S $\frac{1}{2}$ SW $\frac{1}{4}$ ✓
 22 W $\frac{1}{2}$ NE $\frac{1}{4}$ ✓
 N $\frac{1}{2}$ NW $\frac{1}{4}$ ✓
 SE $\frac{1}{4}$ NW $\frac{1}{4}$ ✓
 W $\frac{1}{2}$ SE $\frac{1}{4}$ ✓
 27 NW $\frac{1}{4}$ NE $\frac{1}{4}$ ✓
 34 SW $\frac{1}{4}$ SW $\frac{1}{4}$ ✓

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 AUG 15 1978
 WATER RESOURCES DEPT.
 SALEM, OREGON

2

T. 1N. R. 11E. Section 6 W $\frac{1}{2}$ NW $\frac{1}{4}$ ✓

FROST

T. 2N. R. 10E. Section 14 SE $\frac{1}{4}$ SW $\frac{1}{4}$ 5.0
 SW $\frac{1}{4}$ SE $\frac{1}{4}$ 5.0
 22 NW $\frac{1}{4}$ SE $\frac{1}{4}$ 30.0
 35 NW $\frac{1}{4}$ NW $\frac{1}{4}$ 5.0

 T. 2N. R. 11E. Section 6 SE $\frac{1}{4}$ SW $\frac{1}{4}$ 10.0
 7 NE $\frac{1}{4}$ NW $\frac{1}{4}$ 30.0 ✓
 NW $\frac{1}{4}$ NW $\frac{1}{4}$ 30.0
 SW $\frac{1}{4}$ NW $\frac{1}{4}$ 15.0
 SE $\frac{1}{4}$ NW $\frac{1}{4}$ 15.0
 NE $\frac{1}{4}$ SW $\frac{1}{4}$ 10.0
 NW $\frac{1}{4}$ SW $\frac{1}{4}$ 10.0 ✓
 SE $\frac{1}{4}$ SW $\frac{1}{4}$ 10.0
 19 NW $\frac{1}{4}$ NW $\frac{1}{4}$ 3.0
 SW $\frac{1}{4}$ NW $\frac{1}{4}$ 2.0

100

10. (a) To supply the city of
..... County, having a present population of
(Name of)
and an estimated population of in 19.....

(b) If for domestic use state number of families to be supplied

(Answer questions 11, 12, 13, and 14 in all cases)

- 11. Estimated cost of proposed works, \$ None, use present irrig. system.
- 12. Construction work will begin on or before completed
- 13. Construction work will be completed on or before completed
- 14. The water will be completely applied to the proposed use on or before October 1, 1980

East Fork Irrigation District
(Signature of applicant)
By Edwin C. Shaw, Supt. & Sec.

Remarks: A minimum of 20.0 c.f.s. is needed for proper distribution within
the district canals. The principal use will be for agricultural
spraying. Three fire districts and the State Forestry Department
will use water for fire protection use from the canals.

Spray application at 400 gal. per. ac. per. spray
application by mechanical means. 5 applications
on normal years.

25.0 c.f.s. with a priority date of 2-23-77 being 10.0 c.f.s. for Ag. spraying,
14.90 c.f.s. for frost control and 0.10 c.f.s. for fire protection, and 12.1 c.f.s.
as of the date that this application is received by the Water Resource Department
for frost control EC.S. 8/11/78

STATE OF OREGON, }
County of Marion, } ss.

This is to certify that I have examined the foregoing application, together with the accompanying maps and data, and return the same for Completion

In order to retain its priority, this application must be returned to the State Engineer, with corrections on or before October 3rd., 1978

WITNESS my hand this 3rd day of August, 1978

U.S. Turner
STATE ENGINEER

By ASSISTANT

PERMIT

STATE OF OREGON, }
County of Marion, } ss.

This is to certify that I have examined the foregoing application and do hereby grant the same, SUBJECT TO EXISTING RIGHTS and the following limitations and conditions:

The right herein granted is limited to the amount of water which can be applied to beneficial use and shall not exceed37.1..... cubic feet per second measured at the point of diversion from the stream, or its equivalent in case of rotation with other water users, from East Fork Hood River.....

The use to which this water is to be applied is frost control, agricultural spraying, and fire protection; being 27.0 cfs for frost control, 10.0 cfs for spraying, and 0.1 cfs for fire protection.....

If for irrigation, this appropriation shall be limited to of one cubic foot per second or its equivalent for each acre irrigated The permittee shall record and submit annually to the Water Resources Department all pertinent data pertaining to use of water for temperature control on forms furnished.....

and shall be subject to such reasonable rotation system as may be ordered by the proper state officer.

The priority date of this permit is February 23, 1977 for 25.0 cfs., and August 15, 1978 for 12.1 cfs.

Actual construction work shall begin on or before September 27, 1979..... and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1980..

Complete application of the water to the proposed use shall be made on or before October 1, 1981.....

WITNESS my hand this 27th..... day of September..... 19 78.

James B. Sexton
Water Resources Director

Application No. 553336
Permit No. 43393

PERMIT

TO APPROPRIATE THE PUBLIC WATERS OF THE STATE OF OREGON

This instrument was first received in the

office of the State Engineer at Salem, Oregon,

on the 23rd day of February 1977, at 10:18 o'clock A.M.
RECEIVED
AUG 15 1978
WATER RESOURCES DEPT.
SALEM, OREGON

Returned to applicant:

Approved:

Recorded in book No. of

Permits on page

STATE ENGINEER

Drainage Basin No. A page 21

Fees

244

EAST FORK IRRIGATION DISTRICT

(EMBRACING EAST SIDE HOOD RIVER VALLEY)

HOOD RIVER, OREGON

MAILING ADDRESS: P. O. BOX 162, ODELL, OREGON 97044
(541) 354-1185

RECEIVED

APR 23 1998

WATER RESOURCES DEPT.
SALEM, OREGON

April 20, 1998

Water Resources Department
Commerce Building
158 12th Street NE
Salem, OR 97310

Attention: Steve Brown

In going over the irrigatable permit assessment acreage and the proposed certificates, I have found that our records do not balance with the proposed certificates. I am asking for additional time to find where we have a difference of records. I also am requesting the "C" date information for all of our seven permits (listed below).

Permit #29617	- 1964	- 478,8 Ac	
#30825	- 1965	- 89 Ac	
#32101	- 1966	- 57 Ac	- See 14 & 20
#32685	- 1967	- 25 Ac	Instruments
#43393	- 1977-1978		
#43395	- 1977-1978	90.5	(2002)
#46707	- 1982	- 70 Ac	(10-1-99)

If you need more information, please do not hesitate to contact me at 541-354-1185. Our fax number is 541-354-5833.

Thank you,

John Buckley
Manager

JB/cm

cc: Larry Toll, State Water Master. The Dalles, Or.

1N 10E 11	NW NW SW NW	1N 10E 3	SW SW SW SW
2N 11E 14	NW NW	2N 10 14	NW NE, NE NW
2N 11E 20	NW NW	2N 10 28	NE SW, NW SW, SW SW, SE SW
1N 10E 1	SW SE		NE SE
2	SE SW	33	NE NW
3	SW SW		
11	SE SE		
2N 10E 33	NW SE		
2N 11E 30	SW NE NW SE		

EAST FORK IRRIGATION DISTRICT

(EMBRACING EAST SIDE HOOD RIVER VALLEY)

HOOD RIVER, OREGON

MAILING ADDRESS: P.O. BOX 162, ODELL, OREGON 97044

RECEIVED

SEP 30 1991

WATER RESOURCES DEPT.
SALEM, OREGON

September 23, 1991

Larry H. Nunn
Water Rights Specialist
Water Resources Department
3850 Portland Road NE
Salem, OR. 97310

Dear Mr. Nunn,

East Fork Irrigation District is interested in a change in water use of Permit Number 43393/ File Number 55336. Because of climatic weather conditions and Horticulture practices water users in the district have need of some water for use on the land after October 1st and before April 15th as specified in the January 5, 1977 Hood River Decree. (See enclosed letter from Water Master Larry Toll).

The use would be for such things as soil moisture content for Fumigation, New Planting's, and Moisture required by the trees when soil and weather conditions are not normal.

The need has been minimal but critical in the past and we do not see a need above 5 CFS for the entire district.

Because of the physical characteristics of the district and the unpredictable use that we have associated with Permit Number 43393, we believe that we can meet the needs within the district if we could add or change the water use time limits to include application on the land.

This change would not effect the total (36") water for the season or the maximum flow allowed at any time.

We are not sure how the existing dates were set and it would seem a waste of time and effort to go through a readjudication for such a small application. If this approach to solving the problem is not feasible please let me know. We are interested in any legible way to provide the service to the members of the district.

Very Truly Yours,



Clarence Neville,
Manager

No Response sent - Application 72/08
came in before the response was
prepared.

cc: Larry Toll Water Mas
East Fork Board of D



Water Resources Department

400 EAST 5th, ANNEX A - ROOM 205, THE DALLES, OREGON 97058 PHONE 296-5494

September 11, 1991

SEP. 17 1991

TO: ALL HOOD RIVER IRRIGATION DISTRICTS
FROM: LARRY TOLL, WATERMASTER DISTRICT 3 LMT
RE: IRRIGATION SEASON FOR HOOD RIVER COUNTY

This year I have been asked by quite a few people if it is possible to irrigate past the end of the irrigation season.

The Hood River Decree Supplemental Finding Recorded January 5, 1977, Volume 17, Page 302, states:

FINDING NO. 20

The irrigation season for Hood River and its tributaries was fixed as commencing on April 15th and ending October 1st of each year as set out in Finding No. 23 of the Hood River Decree.

PLACE OF USE REPORT 2 N 10 E
Section(s) 16

TWP/RNG	POU-ID	POD-ID	APPLICATION	PERMIT	CERT #	USE
2.00N10.00E	44	35 S	10966	S	7466	8218 IS
2.00N10.00E	45	36 S	33509	S	26551	29008 IS
2.00N10.00E	117	61 S	45139	S	33725	44598 IR
2.00N10.00E	118	61 S	45139	S	33725	44598 IS
2.00N10.00E	119	63 S	64587	S	47436	0 IR
2.00N10.00E	119	62 S	64587	S	47436	0 IR
2.00N10.00E	119	64 S	64587	S	47436	0 IR
2.00N10.00E	120	0 S	55336	S	43393	0 AG
2.00N10.00E	120	65 S	70242	S	51104	68505 IR
2.00N10.00E	148	63 S	64587	S	47436	0 FI
2.00N10.00E	160	0 D	0	D	46952	46952 IR
2.00N10.00E	160	86 S	50892	S	38425	51254 IS
2.00N10.00E	160	0 S	55336	S	43393	0 AG
2.00N10.00E	217	63 S	64587	S	47436	0 IR
2.00N10.00E	217	64 S	64587	S	47436	0 IR
2.00N10.00E	217	0 S	55336	S	43393	0 AG
2.00N10.00E	217	62 S	64587	S	47436	0 IR
2.00N10.00E	397	0 D	0	D	46952	46952 IR
2.00N10.00E	397	0 S	55336	S	43393	0 AG
2.00N10.00E	398	0 S	55336	S	43393	0 AG
2.00N10.00E	398	0 D	0	D	46952	46952 IR
2.00N10.00E	399	0 D	0	D	46952	46952 IR
2.00N10.00E	399	0 S	55336	S	43393	0 AG
2.00N10.00E	400	0 S	55336	S	43393	0 AG
2.00N10.00E	400	0 D	0	D	46952	46952 IR
2.00N10.00E	401	0 D	0	D	46952	46952 IR
2.00N10.00E	401	0 S	55336	S	43393	0 AG
2.00N10.00E	479	0 S	55336	S	43393	0 AG
2.00N10.00E	10003	60 S	7018	S	4406	3856 IS

POINT OF DIVERSION REPORT 2 N 10 E
Section(s) 16

TWP/RNG	POD-ID	APPLICATI	PERMIT	CERT #	USE	RATE (Cfs/Gpm)	PRIORITY DATE
2.00N10.00E	32	D	0	D 14972	39833	ID	/ /
2.00N10.00E	35	S	10966	S 7466	8218	DO	/ /
2.00N10.00E	35	S	10966	S 7466	8218	IS	/ /
2.00N10.00E	36	S	33509	S 26551	29008	IS	/ /
2.00N10.00E	57	R	33118	R 2253	31359	ST	/ /
2.00N10.00E	57	S	33119	S 26225	31360	IS	/ /
2.00N10.00E	60	S	7018	S 4406	3856	IS	/ /
2.00N10.00E	61	S	45139	S 33725	44598	IS	/ /
2.00N10.00E	61	S	45139	S 33725	44598	IR	/ /
2.00N10.00E	62	S	64587	S 47436	0	IR	/ /
2.00N10.00E	63	S	64587	S 47436	0	FI	/ /
2.00N10.00E	63	S	64587	S 47436	0	IR	/ /
2.00N10.00E	64	S	64587	S 47436	0	IR	/ /
2.00N10.00E	65	S	70242	S 51104	68505	IR	/ /
2.00N10.00E	82	S	67698	S 48954	55167	IR	/ /
2.00N10.00E	82	S	294	S 113	1017	MU	/ /
2.00N10.00E	82	S	67698	S 48954	55167	DO	/ /
2.00N10.00E	82	S	67698	S 48954	55167	RC	/ /
2.00N10.00E	84	S	9498	S 6405	7722	DI	/ /
2.00N10.00E	86	S	50892	S 38425	51254	IS	/ /
2.00N10.00E	87	R	67896	R 10034	55166	ST	/ /
2.00N10.00E	88	S	6524	S 4091	2474	MU	/ /
2.00N10.00E	91	S	7483	S 4748	5433	IS	/ /

This report printed for request c2n10e

The map extent is for Township 2 N 10 E
Section(s) 16

The following layers are shown on the map -

Roads
Streams and Lakes
Township/Range and Sections
City boundaries and names
Surface water rights
Places of Use
Points of Diversion
Instream water rights

The following Instream Water Rights are within the map extent:

PERMIT	NAME	PRIORITY / /
--------	------	-----------------

OWRD Groundwater Management Areas

The water rights reported here have been interpreted by Department staff from Department files and are intended to represent that interpretation

EAST FORK IRRIGATION DISTRICT
(EMBRACING EAST SIDE HOOD RIVER VALLEY)
HOOD RIVER, OREGON
MAILING ADDRESS: P. O. BOX 162, ODELL, OREGON 97044
(541) 354-1185

RECEIVED

JUN 23 1998

WATER RESOURCES DEPT.
SALEM, OREGON

June 18, 1998

Steve Brown, Program Analyst
Water Resources Department
158 12th Street NE.
Salem, Oregon 97310

Dear Mr. Brown:

Thank-you for sending the completion dates and granting an extension time on the permits. I have had a real challenge trying to break these permits out according to acreage and dates. I would like to know, if I can be granted additional time to complete this proposed final proof of mapping of certificates. I am asking to have this in your office by July 31, 1998 if this will meet your approval.

I do have an appointment with Harry Toll (Watermaster) in The Dalles on Wednesday, June 24, 1998 in regards to these certificates. Thank-you for your consideration!

Sincerely,
John Buckley - Manager

FAX # 541-354-5833



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 24, 1998

John Buckley, Manager
East Fork Irrigation District
P.O. Box 162
Odell, OR 97044

Dear Mr. Buckley:

Thank you for your letter requesting additional time to review the proposed certificates for the following applications:

<u>Application No.</u>	<u>Permit No.</u>
39634	29617
41228	30825
42968	32101
43728	32865
55336	43393

Your request for additional time to submit information specifying changes to the proposed certificates or the final proof maps is hereby approved.

Please feel free to contact me if you have any questions and we will be happy to address any concerns you may have. I remain,

Sincerely,

Steve Brown
Program Analyst

c: Larry Toll, Watermaster



Oregon

Theodore R. Kulongoski, Governor

S-55336

Water Resources Department
North Mall Office Building
725 Summer Street NE, Suite A
Salem, OR 97301-1271
503-986-0900
FAX 503-986-0904

December 6, 2004

John Buckley, Manager
East Fork Irrigation District
P.O. Box 162
Odell, OR 97044

Subject: Water Management and Conservation Plan

Dear Mr. Buckley,

Congratulations to you and the Board of the East Fork Irrigation District on the completion of your water management and conservation plan. Enclosed is the final order approving your plan. We did not receive any appeals of the proposed final order that we issued on November 2, 2004.

We appreciate your cooperation in this effort. Please do not hesitate to call me at 503-986-0833 if you have any questions.

Sincerely,

Mary S. Grainey
Technical Services Division

Enclosures

**BEFORE THE WATER RESOURCES DEPARTMENT
OF THE
STATE OF OREGON**

In the Matter of the Proposed Water)	FINAL ORDER APPROVING WATER
Management and Conservation Plan for)	MANAGEMENT AND
East Fork Irrigation District, Hood River)	CONSERVATION PLAN
County, Oregon)	

Authority

OAR Chapter 690, Division 086, establishes the process and criteria for approving water management and conservation plans required under the conditions of permits, permit extensions and other orders of the Department.

Findings of Fact

1. The East Fork Irrigation District submitted a Water Management and Conservation Plan to the Department on November 26, 2002.
2. Public notice was published February 25, 2003, as required under OAR Chapter 690, Division 086. No comments were received.
3. The Department reviewed the draft plan. Based on the plan and comments, the Department outlined a proposed work plan that, if completed, would allow the East Fork Irrigation District to satisfy the requirements of OAR 690-086-240. The Department notified the East Fork Irrigation District of the areas needing additional work in the Department's letter of October 13, 2004.
4. The East Fork Irrigation District agreed by letter dated October 25, 2004, to complete the activities described in the work plan within five years. Pursuant to OAR 690-086-910(3), the Department reviewed the revised plan for consistency with OAR Chapter 690, Division 086 as adopted by the Water Resources Commission in 1994.
5. The final plan is generally consistent with the relevant requirements and includes a work plan as described in the Department's letter of October 13, 2004, for completion of additional work necessary to satisfy the requirements within five years.

This is a final order in other than contested case. This order is subject to judicial review under ORS 183.484. Any petition for judicial review must be filed within the 60 day time period specified by ORS 183.484(2). Pursuant to ORS 536.075 and OAR 137-004-080 and OAR 690-01-005 you may either petition for judicial review or petition the Director for reconsideration of this order.

Conclusion of Law


The water management and conservation plan, with the inclusion of the work plan, submitted by East Fork Irrigation District is consistent with the criteria in OAR Chapter 690, Division 086.

Now, therefore, it is ORDERED:

The East Fork Irrigation District Water Management and Conservation Plan is approved and shall remain in effect until December 6, 2009, unless this approval is rescinded pursuant to OAR 690-086-0920.

The East Fork Irrigation District shall submit an updated plan meeting the requirements of OAR Chapter 690, Division 86 (effective November 1, 2002) within 5 years, and no later than December 6, 2009, that incorporates the results of the activities included in its work plan.

Dated at Salem, Oregon this 6th day of December, 2004.


Phillip C. Ward, Director

Fin
Mailing date: DEC 0 6 2004

East Fork Irrigation District
Water Management and Conservation Work Plan
October , 2004

Revise and update the District's Water Management and Conservation Plan to be submitted to the Water Resources Department by December 1, 2009. The updated plan will be consistent with the requirements of OAR Chapter 690, Division 86, and will include:

Evaluation and/or installation of SCADA (supervisory control and data acquisition) equipment to better control water deliveries and reduce operational spills within the district.

A program to identify canal reaches with high seepage losses, to estimate benefits and costs of reducing losses, and to schedule measures that are determined to be feasible and appropriate.

A program to provide information on water conservation to district patrons.

A review and reassessment of the benefits and costs of the conservation measures listed under OAR 690-086-0250(6).

EAST FORK IRRIGATION DISTRICT
(EMBRACING EAST SIDE HOOD RIVER VALLEY)
HOOD RIVER, OREGON
MAILING ADDRESS: P.O. BOX 162, ODELL, OREGON 97044
(541) 354-1185

RECEIVED

APR 23 1998

WATER RESOURCES DEPT.
SALEM, OREGON

April 20, 1998

Water Resources Department
Commerce Building
158 12th Street NE
Salem, OR 97310

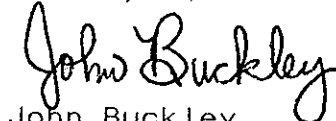
Attention: Steve Brown

In going over the irrigatable permit assessment acreage and the proposed certificates, I have found that our records do not balance with the proposed certificates. I am asking for additional time to find where we have a difference of records. I also am requesting the "C" date information for all of our seven permits (listed below).

Permit #29617 - 1964
#30825 - 1965
#32101 - 1966
#32685 - 1967
#43393 - 1977-1978
#43395 - 1977-1978
#46707 - 1982

If you need more information, please do not hesitate to contact me at 541-354-1185. Our fax number is 541-354-5833.

Thank you,



John Buckley
Manager

JB/cm

cc: Larry Toll, State Water Master, The Dalles, Or.



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

April 27, 1998

John Buckley, Manager
East Fork Irrigation District
P.O. Box 162
Odell, OR 97044

Dear Mr. Buckley:

Thank you for your letter requesting additional time to review the acreage described in the proposed certificates for the following applications:

<u>Application No.</u>	<u>Permit No.</u>	<u>"B" Date</u>	<u>"C" Date</u>
39634	29617	10/1/1980	10/1/1980;
41228	30825	10/1/1980	10/1/1980;
42968	32101	10/1/1972	10/1/1972;
43728	32865	10/1/1972	10/1/1972; and
55336	43393	10/1/1980	10/1/1981.

Your request for additional time to submit information specifying changes to the proposed certificates or the final proof map is hereby approved. However, the information regarding any discrepancy in the proposed certificate or final proof maps must be submitted to this office within 60 days of this letter or within any additional time frame approved by the Department.

Upon receipt of the information to make more certain your request for reconsideration, or 60 days from the date of this letter, the Department will; a) Approve the request without verification and issue a certificate with the changes included; b) Schedule field verification of the requested changes; or c) Deny the request by letter.

Your request for information regarding the completion dates for your files are as described above and further listed below:

<u>Application No.</u>	<u>Permit No.</u>	<u>"B" Date</u>	<u>"C" Date</u>
56365	43395	10/1/1993	10/1/1993; and
63241	46707	10/1/1993	10/1/1999.

We have a request to extend the time limit to completely apply the water to beneficial use for Permit No. 43395 from 10/1/1994 to 10/1/1996. I am enclosing a copy of the extension request for your information. The Department has yet to take action on this request because the file was mis-placed and recently located. Questions regarding your extension may be directed to Dallas Miller of our staff at ext. 272.

April 27, 1998
East Fork Irrigation District

Page Two

Please feel free to contact Larry Toll, Watermaster or me if you have any questions and we will be happy to address any concerns you may have. I remain,

Sincerely,

Steve Brown
Program Analyst

enclosure: Receipt #118662

c: Dallas Miller
Larry Toll, Watermaster

November 27, 1991

EAST FORK IRRIGATION DISTRICT
PO BOX 162, 3500 GRAVES RD
ODELL, OR 97044

REFERENCE FILE: 55336

Here is our refund check No. 1039 in the amount of \$100 as per
our letter dated November 1, 1991.

Sincerely,

THOMAS E. SHOOK
WATER RIGHT SPECIALIST



November 1, 1991

EAST FORK IRRIGATION DISTRICT
PO BOX 162, 3500 GRAVES RD
ODELL, OR 97044

REFERENCE FILE: 55336

I have enclosed a copy of our 1978 letter to Edwin Shaw, Secretary for the District.

We are not able to accept your request for additional time. The \$100 you submitted will be refunded.

As I pointed out in our telephone discussion, the project was to have been completed for the 180 acres of frost protection by October, 1981. We were advised in 1981 that water was used and you concurred.

Our staff will conduct the final proof survey to determine the quantity of water appropriated for each of the three uses allowed in the permit. If, in fact, you have only allowed the users 27 cubic feet of water per second (CFS) for the 9632 acres within the district, we will have to reduce the right to the amount beneficially used to 0.52 CFS for a specific 180 acres protected but of your choosing.

You could submit an application for another permit for additional water from frost protection, but there is an instream water right (certificate 59677) that might restrict your use occasionally.

Sincerely,



THOMAS E. SHOOK
WATER RIGHT SPECIALIST

cc: Larry Toll

REC. 71407



LARRY

DO YOU HAVE THE FIELD FORM

Y



N

WE RECEIVED 'C' IN '81 NOW THEY ARE ASKING FOR AN
EXTENSION BUT CLARENCE DID NOT LIST ANY DATES

DO YOU HAVE A GOOD WORKING RELATIONSHIP W/HIM? ~~YES~~

F.P. = 27 CFS USED

FIRE P. = 0.1 CFS USED

SPRAY = 10. CFS USED

NEED # ACRES PROTECTED FROM FROST

H₂O USED FOR FROST PROT. ϕ SPRAY OK

FIRE PUMP POINTS LOCATED OK

~~SPRAY~~

MAYBE NO EXTENSION NEEDED

BUT CAN ONLY ALLOW 5425 AT A TIME

LARRY UNDERSTANDS MORE USED NOW WANT TO USE FROST WATER

PERMIT LIMITS USE TO 180 AC FROST

29617

30825

32101

32685

43395

46207

REAPPLICATION from 2-13-91

Application for Extension of Time

RECEIVED

SEP 12 1991

TO THE WATER RESOURCES DIRECTOR OF OREGON

I, East Fork Irrigation District

Name

P.O. Box 162, 3500 Graves Road

Mailing Address

Odell

City

Oregon

State

97044

Zip

WATER RESOURCES DEPT.
SALEM, OREGON

record owner of water permit No. 43393, do hereby request that the time in which to:

- complete the construction of works and/or purchase and installation of the equipment necessary to the use of water, which time now expires on October 1, 19___, be extended to October 1, 19___; and/or the time in which to
- accomplish beneficial use of water to the full extent now intended under the terms of said permit, which time now expires on October 1, 19___, be extended to October 1, 19___.

I have accomplished the following described works and/or purchase and installation of equipment necessary to the use of water under said permit:

(1) within the past year 508.55 acres (Eight orchardists)

(2) prior to this past year 508.55 acres

(3) and have accomplished beneficial use of water to the extent of (IF FOR IRRIGATION, STATE HOW MANY ACRES HAVE BEEN IRRIGATED) 508.55 under Frost Protection and more Orchardists being added each season.

(If additional space is required, attach separate sheet)

Clarence Smith

(If signing for a corporation please identify your title)

East Fork Irrigation-Manager

Dated September 10, 1991

MAIL COMPLETED APPLICATION AND STATUTORY FEE OF \$100.00 FOR EACH PERMIT TO:

2-13-91
100.00
#71407

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

Application for Extension of Time

RECEIVED

FEB 13 1991

WATER RESOURCES DEPT.
SALEM, OREGON

TO THE WATER RESOURCES DIRECTOR OF OREGON

I, EAST FORK IRRIGATION DISTRICT
Name

P.O. Box 162 3500 Graves Road
Mailing Address

Odell, Oregon 97044
City State Zip

record owner of water permit No. 43393, do hereby request that the time in which to:

- complete the construction of works and/or purchase and installation of the equipment necessary to the use of water, which time now expires on October 1, 19 , be extended to October 1, 19 ; and/or the time in which to
- accomplish beneficial use of water to the full extent now intended under the terms of said permit, which time now expires on October 1, 1981, be extended to October 1, 19 .

I have accomplished the following described works and/or purchase and installation of equipment necessary to the use of water under said permit:

(1) within the past year 508.55 acres (Eight Orchardists)

(2) prior to this past year 508.55 acres

(3) and have accomplished beneficial use of water to the extent of (IF FOR IRRIGATION, STATE HOW MANY ACRES HAVE BEEN IRRIGATED) 508.55 under Frost Protection and more Orchardists being added each season

(If additional space is required, attach separate sheet)

Clarence Munk EFID Mgr.
(If signing for a corporation please identify your title)

2-13-91
 100
 71407

Dated February 12, 1991

MAIL COMPLETED APPLICATION AND STATUTORY FEE OF \$100.00 FOR EACH PERMIT TO:

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

E.F.I.D.

10-29-91

STEVE

1) APPARENTLY 27 CFS HAS BEEN USED - BUT - FOR THE ENTIRE PROJECT. ONLY 180 GPM USED ON 180 ACRES.

2) 'C' DATE 10-1-81. I UNDERSTAND THAT USE HAS NOT CHANGED SINCE MAY '79 (C NOTICE)

3) GRANT 3 EXTENSIONS TO 10-1-86 \$100
" 10-1-91 \$100
" 10-1-96 \$100

HOWEVER, ~~THE~~ DILIGENCE IS QUESTIONABLE WHEN LOOKING AT A SPECIFIC 180 ACRES.

4) SINCE 27 CFS HAS BEEN USED, SAY OK FOR 180 ACRES THEY CHOOSE. A NEW FILING FOR BALANCE

5) LARRY ^{who?} SAID YOU HAVE A LETTER FROM E.F.I.D. DATED SEPT. 23. THIS EXPLAINS THEIR USE IN MORE DETAIL. I WAS NOT ABLE TO FIND THE LETTER. Might this be their 9/10/91 letter? CLARENCE HEARANCE SAID 23 RD = LARRY AGREED.

Tom

- Where does the permit limit the use to 180 acres?

PSM

[Signature]

TRY TO ALLOW 27 CFS FOR 180 AC (MAYBE ONLY 40 GPM/AC) NO EXT.

October 24, 1991

EAST FORK IRRIGATION DISTRICT
PO BOX 162, 3500 GRAVES RD
ODELL, OR 97044

REFERENCE FILE: 55336

We have received your request for an extension of time limits for your permit 43393.

During my telephone discussion with the Watermaster, Larry Toll, it was my understanding that you wanted to extend the time period of this permit so that more users could take advantage of the frost protection.

The permit limited the area of us for frost protection to 180 acres. I have enclosed a copy of the page of the permit for your reference.

If 27 cubic feet per second of water has been used from E.F. Hood River for frost protection for 180 acres before October 1, 1981, the extension request is not necessary. If not, you could ask for more time, but we could only deal with a couple of the early 1980's years.

Perhaps you should submit an application for a new permit to cover additional lands within the district.

I will refund your \$100 if you withdraw the application for extension of time or if you do not respond within 30 days from the date of this letter.

Sincerely,

THOMAS E. SHOOK
WATER RIGHT SPECIALIST

cc: Watermaster, Larry Toll



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

EAST FORK IRRIGATION DISTRICT
(EMBRACING EAST SIDE HOOD RIVER VALLEY)
HOOD RIVER, OREGON
MAILING ADDRESS: P.O. BOX 162, ODELL, OREGON 97044

RECEIVED

SEP 12 1991

WATER RESOURCES DEPT.
SALEM, OREGON

FROST CONTROL WATER POLICY

After much Board discussion and checking on State of Oregon Water Laws, the Board of Directors of East Fork Irrigation District has arrived at the following Frost Control Water Policy.

The State of Oregon Water Permit # 43393 for East Fork Irrigation District allows the District to divert 37.1 cubic feet per second from the East Fork of the Hood River. By law this is for Spray, Fire protection and Frost Control. This 37.1 cubic feet per second converts to 16,650 gallons per minute for the entire district of 9,632 acres. This restriction applies to any water used before April 15th and after October 1st.

Using these figures each assessed water user will be allowed 1.73 gallons per ACRE per minute. Since East Fork Irrigation District has no capacity to store or retain the water, the 1.73 gallons per minute is continuous as long as the water is in the system.

Because of this water restriction it will be the responsibility of the user to supply any storage facility required by the user for his Frost control needs. Each Frost Control water user will also be required to sign a waiver letter.

The existing facility has limited overflow capacity and it will be necessary to treat each grower on a individual basis. Please contact this office at 354-1185 if you have any problems or questions. Thank-you.

East Fork Board of Directors
and Management

RECEIVED

SEP 12 1991

WAIVER

WATER RESOURCES DEPT.
TALEM. OREGON

In consideration of East Fork Irrigation District agreeing to provide and furnish water for control of the temperature, I hereby waive all claims for damage or loss to my person or property which may be caused by any act, or failure to act by East Fork Irrigation District, its officers, agents, or employees. I understand that providing water for temperature control is a discretionary act of the district and that many things within and outside of their control may affect the availability of water at any given time. I voluntarily assume the risk and acknowledge that I have been specifically informed by East Fork Irrigation District not to count on water provided by them for protection from freezing.

DATED this day of , 1991.

X _____

Firm / Individual

The undersigned, East Fork Irrigation District, appearing to
 the undersigned for the control of the temperature, I hereby raise
 the issue of damage to land, crops or property which may be caused
 by the operation of the East Fork Irrigation District, the
 undersigned, on systems. I understand that providing water for
 the benefit of the landowners of the district and that any
 operation and maintenance of their conduct may affect the availability of
 water for the benefit of the district and acknowledge
 that the undersigned is informed by East Fork Irrigation District that
 the undersigned is liable for the production of the following

WITNESSED by me at _____, 1991.

William R. [Signature]

John A. [Signature]
 John A. [Signature]

FROST CONTROL SIGN -UP

RECEIVED

1991

RECEIVED WAIVER & POLICY (SIGNED) SEP 19 1991

WATER RESOURCES DEPT
SALEM, OREGON

Lanaway & Sons
(Walla Walla orchards)
Bill Gale

February 26, 1991

3-1-91

Jim Mallon

3-7-91

Jess Munos
ates orchards

3-11-91

3-18-91

Park's Orchards

Verbally 3-26-91 ✓ paper in 4-3-91

Joe & Sons, Inc

4-15-91 ✓

EAST FORK IRRIGATION DISTRICT

(EMBRACING EAST SIDE HOOD RIVER VALLEY)

HOOD RIVER, OREGON

MAILING ADDRESS: P.O. BOX 162. ODELL. OREGON 97044

RECEIVED

SEP 12 1991

September
10, 1991
WATER RESOURCES DEPT.
SALEM, OREGON

Water Resources Department
3850 Portland Road NE
Salem, Oregon 97310

Reference: File 55336

Gentlemen:

Enclosed is the information you requested from our February 13, 1991 application for an extension of time for the above referenced file.

A description of how much water is typically used for frost protection.

35-40 gallons per acre - varies by application method

The typical times frost protection water is used.

Depends on the method of application and the stage of bloom on the tree. For example when the tree is in full bloom and the temperature drops below 34° the water is applied (if by overhead sprinklers) and it is turned off when the ice melts. In an earlier stage of bloom (a tighter stage) the buds will take down to 26°-28° degrees.

How, or if, the district distinguishes between frost protection water and irrigation water.

Irrigation season starts April 15th and Frost Control ends June 30th.

If there is a separate fee (assessed by the District) for frost protection water.

No separate fee - the user signs up for a first come first serve basis.

(See East Fork sign up list)

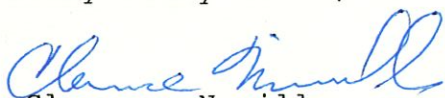
If the district maintains records of frost protection water use, copies of those records would be helpful.

(See Copies from U.S. Department of Commerce National Oceanic & Atmospheric Administration report)

EXPLAIN WATER DELIVERY SYSTEM:

East Fork Irrigation District presently have forty miles of Canals and thirty-five miles of pipelines. The water for frost protection must be available each day during Frost threat season. I hope this answers all your questions. Thank-you.

Very Truly Yours,


Clarence Neville,
Manager

April 26, 1991

East Fork Irrigation District
P.O. Box 162
Odell, OR 97044

REFERENCE: File 55336

We received the request for extension of time you submitted for your water use Permit 43393. This permit allowed the use of up to 37.1 cfs for frost control, agriculture spraying, and fire protection. The date for the complete application of water was October 1, 1981.

There is not enough information to evaluate the extension request. Please submit more information about the quantity of water used for each use. Please provide more information about the progress made since 1981.

Also you did not indicate for how long you want the extension to run.

In our December 26, 1990, letter we asked for specific information about your frost water use. You provided a general description of the theory of frost control. We need specific information. Please refer to the earlier letter.

We will withhold further action on this request for a reasonable time for you to reply.

LHN:tcb



Application for Extension of Time

RECEIVED

FEB 13 1991

WATER RESOURCES DEPT.
SALEM, OREGON

TO THE WATER RESOURCES DIRECTOR OF OREGON

I, EAST FORK IRRIGATION DISTRICT
Name

P.O. Box 162 3500 Graves Road
Mailing Address

Odell, Oregon 97044
City State Zip

record owner of water permit No. 43393, do hereby request that the time in which to:

complete the construction of works and/or purchase and installation of the equipment necessary to the use of water, which time now expires on October 1, 19 , be extended to October 1, 19 ; and/or the time in which to

accomplish beneficial use of water to the full extent now intended under the terms of said permit, which time now expires on October 1, 1981, be extended to October 1, 19 .

I have accomplished the following described works and/or purchase and installation of equipment necessary to the use of water under said permit:

(1) within the past year 508.55 acres (Eight Orchardists)

(2) prior to this past year 508.55 acres

(3) and have accomplished beneficial use of water to the extent of (IF FOR IRRIGATION, STATE HOW MANY ACRES HAVE BEEN IRRIGATED) 508.55 under Frost Protection and more Orchardists being added each season

(If additional space is required, attach separate sheet)

Clarence Smith EFID Mgr.
(If signing for a corporation please identify your title)

2-13-91
100
71407

Dated February 12, 1991

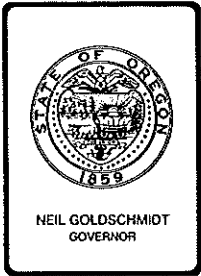
MAIL COMPLETED APPLICATION AND STATUTORY FEE OF \$100.00 FOR EACH PERMIT TO:

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

Returned for more information LHM

Frost Control With Sprinklers

Frost control is used by orchardists in early spring to protect fruit buds, blossoms or small fruit from damage by low nighttime temperatures. Irrigation water may be utilized for this purpose. Overhead sprinklers are turned on before the critical temperature is reached during the night. (critical temperature is the temperature at which bud damage occurs. The critical temperature increases as the bud develops into a flower and small fruit) As the water freezes, the water must give off heat to change into ice. This heat (called the latent heat of fusion) is sufficient to stop damage. Under tree sprinklers, (usually micro sprinklers, which use very little water) are also used for this purpose. The same principle applies.



Water Resources Department

3850 PORTLAND ROAD NE, SALEM, OREGON 97310

PHONE 378-3739

December 26, 1990

Clarence Neville, Manager
East Fork Irrigation District
P.O. Box 162
Odell, OR 97044

REFERENCE: File 55336

Dear Mr. Neville:

We received your December 17, 1990, letter. You are correct, your permit does require reports of use of water for frost protection. However, we have made no effort to have you send them.

Before we issue the water right certificate we will need a report of your water use for frost protection. This report should include a number of things.

- . A description of how much water is typically used for frost protection.
- . The typical times frost protection water is used.
- . How, or if, the district distinguishes between frost protection water and irrigation water.
- . If there is a separate fee (assessed by the District) for frost protection water.
- . If the district maintains records of frost protection water use, copies of those records would be helpful.
- . Plus any other information you think would be helpful.

If the information is readily available, you may use current information. Or you may wish to keep track of frost protection use for the upcoming year and submit the report later.

It will probably be some time yet before the certificates are prepared for this file.

Sincerely,

LARRY H. NUNN
Water Rights Specialist

LHN:jh

WATER RESOURCES DEPARTMENT

INTEROFFICE MEMO

December 20, 1990

TO: Steve Applegate

FROM: Larry Nunn

SUBJECT: Temperature Control Reports, East Fork I.D.

The permit is for irrigation, fire protection, and Frost Protection. The file was NOT set up for Temp Control. As near as I can tell we never sent them forms or requested any reports.

I'm guessing that was because there is no way for the district to gather this info. At the time Muchen was to do the final proof survey, Bruce asked him to get any available information.

Obviously to make proof we will need some kind of claim and an indication of how much water was used for frost protection. However, do we want the normal annual report

My suggestion is to say "Gee, your right. How about sending a general report for the district."

The other option is to require the district to require a temperature report from each frost protection user in the district. I'm not sure this option is even realistic.

*Agreed → lets just ask for their best shot for a "typical" year.
Has F.P. been done?*

LA

55336
RECEIVED
DEC 20 1990
WATER RESOURCES DEPT.
SALEM, OREGON

EAST FORK IRRIGATION DISTRICT
(EMBRACING EAST SIDE HOOD RIVER VALLEY)
HOOD RIVER, OREGON
MAILING ADDRESS: P.O. BOX 162. ODELL. OREGON 97044

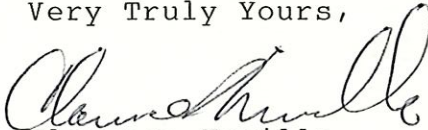
December 17, 1990

Steve Applegate
WATER RESOURCES DEPARTMENT
3850 Portland Road N.E.
Salem, Oregon 97310

Dear Mr. Applegate,

I was reviewing East Fork Irrigation District's Water Rights Permits and I came across our Permit Number 43393 and a requirement regarding a form and report on Frost Control. I have been the Manager of this District for five years now and cannot remember nor find a record of this report. I also cannot find a record of recent renewal. If there is something I can or should be doing on this matter, please have someone contact me at 354-1185. Thank-you.

Very Truly Yours,


Clarence Neville,
Manager

cc: Larry Toll - Water Master The Dalles

Form C (690-9-77)

IMPORTANT—This form is a notice to the Water Resources Director that permittee is ready to make **final proof** to the extent to which the water has actually been applied to the intended use under the terms of the permit. Permittee is cautioned that Certificate of Water Right will be issued based on the extent of the quantity and use as determined by the **final proof** inspection and survey which will be made in response to the filing of this Form C.

NOTE: In the case of an irrigation permit, this Form C should not be mailed to the Water Resources Department until all of the land described in the permit, which it is intended to irrigate under this permit at any time, has actually been irrigated.

Fill out, detach and mail to the Water Resources Department, Salem, OR 97310, when all of the water has been applied.

Application No. 55336.....

NOTICE OF COMPLETE APPLICATION OF WATER TO A BENEFICIAL USE

I, East Fork Irrigation District....., the holder of Permit No. 43393.....

to appropriate the public waters of the state of Oregon, completely applied the waters to a beneficial use in accordance with the terms of said permit, on the 15th day of April....., 1980..

Remarks:

IN WITNESS WHEREOF, I have hereunto set my hand this 15th day of April....., 1980
Ron Reinhardt..... Secretary PO Box 162 Odell, Oregon 97044
(Signature of Applicant) (Address)

378-8508
or
1-800-452-7813
(message line)

January 5, 1982

East Fork Irrigation District
c/o Edwin C. Shaw, Secretary
PO Box 162
Odell, OR 97044

REFERENCE: Files 55336 and 55735

- The Notice of Complete Application of Water to a Beneficial Use for the project described in Permit 43393 has been received. Our records have been marked accordingly and our usual field inspection will be made the next time our representative is in the area.

Any lands found not irrigated will automatically be eliminated from the water right. In the meantime, the permit serves as valid evidence of the water right in question as long as water is used.

We also have the statement of use of water for the project described in Permit 43518. The notice is enclosed to allow you the opportunity to include the date of use of water. Incidentally, we have not been advised as to when the water system was completed. A form for this purpose is enclosed.

Sincerely,

THOMAS E. SHOOK
Senior Water Rights Examiner

TES:wpc
enclosure
8948



TO: Bob Mucken

DATE: April 23, 1980

FROM: Bruce Estes

SUBJECT: Survey Instructions for Application No. 55336, Permit No. 43393

Permit No. 43393 was issued for spray, fire, and frost control to the East Fork Irrigation District.

For the spray water portion, we need a claim from the district that use was made and approximate amount.

Locate the established and/or designated fire protection points on map. These should be coordinated between I.D. and fire departments.

The Frost Control portion was required to keep records of use by the permit. If they did, fine, we'll use if complete. If not, get any records available, requested by, whom and how delivered. Is there a separate fee?

Also, get record of stream diversion and number of users prepared to take delivery. We need acres using frost control from district records. maps, aerial photos, or farm ownership, and approximate location.



Contains
Recycled
Materials

Larry,
what instructions
do we give field engs
and what requirement
do we need on large
scale frost control for
East Fork I.D.?

Duce

separate fee? Who
Any records of use?

No. Ac. prepared for Frost Prot.
need total # & loc ±
locate fire pump points

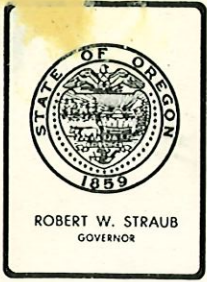
- Take record of stream diversion
- Spray - statement from I.D. of claim
- Fire - locate established & designated points
- Frost. - is there a separate
Any records, who? Requested
by whom and how delivered
- Failing those above get no acc
from district maps, aerial photos,
our map, farm ownership, approx loca
& number of

WATER RESOURCES DEPARTMENT
WORD PROCESSING CENTER
ROUTE SLIP

To: Bruce Zator
From: Kathy

/ / FINAL COPY
/ / DRAFT COPY

... if approved in its present form, please initial and return
if additions, deletions, or corrections are required, please indicate in red, initial and return



Water Resources Department
MILL CREEK OFFICE PARK

555 13th STREET N.E., SALEM, OREGON 97310

PHONE 378-3066

55336

August 30, 1978

EAST FORK IRRIGATION DISTRICT
Route 2, Box 1875
Hood River, OR 97031

ATTENTION: Edwin C. Shaw, Superintendant & Secretary

Dear Mr. Shaw:

Thank you for returning your application No. 55336 and accompanying map, which is now for 27.0 cubic feet of water per second for frost protection on 180 acres, 10.0 cubic feet of water per second for spray water, and 0.1 cubic feet of water per second for fire protection.

Permits will be issued for use of water from Hood River and its tributaries. However, water may not be available during dry periods. The water may be needed to satisfy existing rights or minimum flow standards.

Your application is now satisfactory and will be considered for the issuance of a permit in 30 to 60 days.

Sincerely,

Vestal R. Garner
Water Rights Engineer

VRG:jfv

cc: Tom Paul, Watermaster District #3



STATE OF OREGON

INTEROFFICE MEMO

TO: file # 55336

DATE: August 4, 1978

FROM: Ves Garner

SUBJECT: On August 3, 1978, I was in Hood River with Larry Jebousek of this office. I endorsed the application numbered 55336 and gave the application to Mr. Edwin Shaw, the Manager of the East Fork Irrigation District. The application is endorsed so that in order to retain its priority date, it must be received in this office on or before October 3, 1978.

Ves