

FILE#: G 12701

~~CANCELLED~~ Reinstated 013

Application No. G G12701

Permit No. G G-16350

Certificate No. 95426

Coos

Stream Index, Page No. 17

17-1560-0030-0010-010-010
V 3 cross Lako + misc

FEES PAID

Date	Amount	Receipt No.
10-31-91	300.00	80482
10-12-18	520.00	128183
1/25/19	200.00	129027
	Cert. Fee	

Duplicate card

FEES REFUNDED

Date	Amount	Check No.

RODRICK FRASER II
RT 1 BOX 1519 1320 N Manzanita St.
BANDON OR 97111
Orange, CA 92867

Date filed
Priority
Action suspended until C13
Return to applicant
Date of approval

ASSIGNMENTS

Date	To Whom	Address	Volume	Page

CONSTRUCTION

Date for beginning
Date for completion
Extended to
Date for application of water 10-1-2013
Extended to

REMARKS

See 71976
Cancellation of Permit G-16350 Volume 109, Page 510 7-26-2018
Reinstatement of Permit G-16350 Volume 109, Page 741 10/22/2018

PROSECUTION OF WORK

Form "A" filed
Form "B" filed
Form "C" filed

FINAL PROOF

Blank mailed
Proof received 1-25-2019
Date certificate issued

PUMP TEST
4/12/2019
APPROVED

2-11-93

Doug,

Here is another "Rush"
application. See me
about this and other
Cranberry applications.

-K. L. Fe

G-12701

app round

TR WA in error

WA only Oct 1 - Apr 30

cc: appent;

Alfred C. Walsh, Jr.;

Ron Yokim

G-12701

PUBLIC INTEREST REVIEW FOR GROUND WATER APPLICATIONS

TO: Water Rights Section Date April 5, 2005
 FROM: Ground Water/Hydrology Section Ivan Gall
Reviewer's Name
 SUBJECT: Application G- 12701 Supersedes review of February 12, 1993
Date of Review(s)

PUBLIC INTEREST PRESUMPTION; GROUNDWATER

OAR 690-310-130 (1) *The Department shall presume that a proposed groundwater use will ensure the preservation of the public welfare, safety and health as described in ORS 537.525.* Department staff review ground water applications under OAR 690-310-140 to determine whether the presumption is established. OAR 690-310-140 allows the proposed use be modified or conditioned to meet the presumption criteria. **This review is based upon available information and agency policies in place at the time of evaluation.**

A. **GENERAL INFORMATION:** Applicant's Name: Rodrick Fraser II County: Coos

A1. Applicant(s) seek(s) 0.35 cfs from 1 sump well(s) in the South Coast Basin,
Conner Creek subbasin Quad Map: Langlois

A2. Proposed use: Cranberry Seasonality: Year-round

A3. Well and aquifer data (attach and number logs for existing wells; mark proposed wells as such under logid):

Well	Logid	Applicant's Well #	Proposed Aquifer*	Proposed Rate(cfs)	Location (T/R-S QQ-Q)	Location, metes and bounds, e.g. 2250' N, 1200' E fr NW cor S 36
1	Sump	Smp	Alluvial	0.35	30S/15W-13 NENE	1120' S, 1600' E fr N1/4 cor S 13
2						
3						
4						
5						

* Alluvium, CRB, Bedrock

Well	Well Elev ft msl	First Water ft bls	SWL ft bls	SWL Date	Well Depth (ft)	Seal Interval (ft)	Casing Intervals (ft)	Liner Intervals (ft)	Perforations Or Screens (ft)	Well Yield (gpm)	Draw Down (ft)	Test Type
smp	140*	Na	Na	Na	18	Na	Na	Na	Na	Na	Na	

Use data from application for proposed wells.

A4. Comments: * Sump elevation and static water level estimated from USGS topo map (Langlois)

A5. Provisions of the South Coast Basin rules relative to the development, classification and/or management of ground water hydraulically connected to surface water are, or are not, activated by this application. (Not all basin rules contain such provisions.)
 Comments: _____

A6. Well(s) # _____, _____, _____, _____, _____, tap(s) an aquifer limited by an administrative restriction.
 Name of administrative area: _____
 Comments: _____

B. GROUND WATER AVAILABILITY CONSIDERATIONS, OAR 690-310-130, 400-010, 410-0070

B1. Based upon available data, I have determined that ground water* for the proposed use:

- a. is over appropriated, is not over appropriated, or cannot be determined to be over appropriated during any period of the proposed use. * This finding is limited to the ground water portion of the over-appropriation determination as prescribed in OAR 690-310-130;
- b. will not or will likely be available in the amounts requested without injury to prior water rights. * This finding is limited to the ground water portion of the injury determination as prescribed in OAR 690-310-130;
- c. will not or will likely to be available within the capacity of the ground water resource; or
- d. will, if properly conditioned, avoid injury to existing ground water rights or to the ground water resource:
 - i. The permit should contain condition #(s) 7B, 7F;
 - ii. The permit should be conditioned as indicated in item 2 below.
 - iii. The permit should contain special condition(s) as indicated in item 3 below;

- B2. a. Condition to allow ground water production from no deeper than _____ ft. below land surface;
- b. Condition to allow ground water production from no shallower than _____ ft. below land surface;
- c. Condition to allow ground water production only from the alluvial ground water reservoir between approximately 0 ft. and 50 ft. below land surface;
- d. Well reconstruction is necessary to accomplish one or more of the above conditions. The problems that are likely to occur with this use and without reconstructing are cited below. Without reconstruction, I recommend withholding issuance of the permit until evidence of well reconstruction is filed with the Department and approved by the Ground Water Section.

Describe injury –as related to water availability– that is likely to occur without well reconstruction (interference w/ senior water rights, not within the capacity of the resource, etc): _____

B3. Ground water availability remarks: ***Require applicant to install and maintain a properly functioning, totalizing flow meter.

Figure 3.1(attached) of the Golder Phase II study report indicates the geology at the applicant's site consists of marine terrace deposits (Pioneer Terrace). "Nearby" well logs suggest that the terrace deposits are approximately up to 50 feet thick, but that bedrock crops out just south of the sump. The logged material in the area are composed of sands with varying percentages of silts and small gravel. The terrace deposits are underlain by bedrock of lower permeability (see Figure 3.3 of cross section F-F', attached). Well density for sections 13 and 14 appears to be limited; only about 30 logs appear in GRID. As part of the Golder Study 4 piezometers were constructed on the Ritchert property east of Hwy. 101, approximately 500 feet south of the applicant's sump well. Geology and water level data at the Ritchert site suggest some component of groundwater flow south towards Davis Creek (see figures 4.2 and 4.3, attached), and that without the influence of pumping, groundwater in the vicinity of the wells flows in a westerly direction. It is likely that some component of groundwater flow also flows north towards Conner Creek as Conner Creek is approached. Seasonal water level fluctuations at the Ritchert site are approximately 5 feet. Aquifer test data analysis and analytical modeling for the Ritchert site suggest a theoretical 90-day radius of influence for a well pumping at 25 gpm to be 1,300 feet.

C. GROUND WATER/SURFACE WATER CONSIDERATIONS, OAR 690-09-040

C1. 690-09-040 (1): Evaluation of aquifer confinement:

Well	Aquifer or Proposed Aquifer	Confined	Unconfined
Smp	Alluvial	<input type="checkbox"/>	<input checked="" type="checkbox"/>
		<input type="checkbox"/>	<input type="checkbox"/>
		<input type="checkbox"/>	<input type="checkbox"/>
		<input type="checkbox"/>	<input type="checkbox"/>
		<input type="checkbox"/>	<input type="checkbox"/>

Basis for aquifer confinement evaluation: Shallow depth in alluvial aquifer open to atmospheric pressure, lack of confining beds on area well logs. Degree of confinement likely increases with depth in aquifer due to presence of finer-grained material.

C2. 690-09-040 (2) (3): Evaluation of distance to, and hydraulic connection with, surface water sources. All wells located a horizontal distance less than ¼ mile from a surface water source that produce water from an unconfined aquifer shall be assumed to be hydraulically connected to the surface water source. Include in this table any streams located beyond one mile that are evaluated for PSI.

Well	SW #	Surface Water Name	GW Elev ft msl	SW Elev ft msl	Distance (ft)	Hydraulically Connected?			Potential for Subst. Interfer. Assumed?	
						YES	NO	ASSUMED	YES	NO
Smp	1	Conner Creek	140	60	980	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Smp	2	Davis Creek	140	60	2000	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
						<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
						<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
						<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
						<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Basis for aquifer hydraulic connection evaluation: Shallow sump depth in alluvial aquifer, and proximity to Conner and Davis Creeks. Groundwater elevation is greater than nearby stream stages, based on elevation estimates from the USGS Langlois quad sheet.

Water Availability Basin the well(s) are located within: DAVIS CR > CROFT L - AT MOUTH

C3a. 690-09-040 (4): Evaluation of stream impacts for each well that has been determined or assumed to be **hydraulically connected and less than 1 mile** from a surface water source. Limit evaluation to instream rights and minimum stream flows that are pertinent to that surface water source, and not lower SW sources to which the stream under evaluation is tributary. Compare the requested rate against the 1% of 80% natural flow for the pertinent Water Availability Basin (WAB). If Q is not distributed by well, use full rate for each well. Any checked box indicates the well is assumed to have the potential to cause PSI.

Well	SW #	Well < ¼ mile?	Qw > 5 cfs?	Instream Water Right ID	Instream Water Right Q (cfs)	Qw > 1% ISWR?	80% Natural Flow (cfs)	Qw > 1% of 80% Natural Flow?	Interference @ 30 days (%)	Potential for Subst. Interfer. Assumed?
Smp	1	<input checked="" type="checkbox"/>	<input type="checkbox"/>	na	na	<input type="checkbox"/>	0.42	<input checked="" type="checkbox"/>	< 1%*	<input checked="" type="checkbox"/>
		<input type="checkbox"/>	<input type="checkbox"/>			<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>
Smp	2	<input type="checkbox"/>	<input type="checkbox"/>	na	na	<input type="checkbox"/>	0.42	<input checked="" type="checkbox"/>	< 1%**	<input checked="" type="checkbox"/>
		<input type="checkbox"/>	<input type="checkbox"/>			<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>
		<input type="checkbox"/>	<input type="checkbox"/>			<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>
		<input type="checkbox"/>	<input type="checkbox"/>			<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>
		<input type="checkbox"/>	<input type="checkbox"/>			<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>

C3b. **690-09-040 (4):** Evaluation of stream impacts by total appropriation for all wells determined or assumed to be **hydraulically connected and less than 1 mile** from a surface water source. **Complete only if Q is distributed among wells.** Otherwise same evaluation and limitations apply as in C3a above.

SW #	Qw > 5 cfs?	Instream Water Right ID	Instream Water Right Q (cfs)	Qw > 1% ISWR?	80% Natural Flow (cfs)	Qw > 1% of 80% Natural Flow?	Interference @ 30 days (%)	Potential for Subst. Interfer. Assumed?
	<input type="checkbox"/>			<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>
	<input type="checkbox"/>			<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>
	<input type="checkbox"/>			<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>
	<input type="checkbox"/>			<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>

Comments: _____

C4a. **690-09-040 (5):** Estimated impacts on **hydraulically connected surface water sources greater than one mile** as a percentage of the proposed pumping rate. Limit evaluation to the effects that will occur up to one year after pumping begins. This table encompasses the considerations required by 09-040 (5)(a), (b), (c) and (d), which are not included on this form. Use additional sheets if calculated flows from more than one WAB are required.

Non-Distributed Wells													
Well	SW#	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
		%	%	%	%	%	%	%	%	%	%	%	%
Well Q as CFS													
Interference CFS													
Distributed Wells													
Well	SW#	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
		%	%	%	%	%	%	%	%	%	%	%	%
Well Q as CFS													
Interference CFS													
		%	%	%	%	%	%	%	%	%	%	%	%
Well Q as CFS													
Interference CFS													
		%	%	%	%	%	%	%	%	%	%	%	%
Well Q as CFS													
Interference CFS													
		%	%	%	%	%	%	%	%	%	%	%	%
Well Q as CFS													
Interference CFS													
(A) = Total Interf.													
(B) = 80 % Nat. Q													
(C) = 1 % Nat. Q													
(D) = (A) > (C)		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(E) = (A / B) x 100		%	%	%	%	%	%	%	%	%	%	%	%

(A) = total interference as CFS; (B) = WAB calculated natural flow at 80% exceed. as CFS; (C) = 1% of calculated natural flow at 80% exceed. as CFS; (D) = highlight the checkmark for each month where (A) is greater than (C); (E) = total interference divided by 80% flow as percentage.

Basis for impact evaluation: * Simplified analytical model of Hunt used. Aquifer parameter values estimated from Golder report, assumed streambed thickness of two feet.

** Impact will be less than 1% given greater distance of 2000 feet.

C4b. 690-09-040 (5) (b) The potential to impair or detrimentally affect the public interest is to be determined by the Water Rights Section.

C5. If properly conditioned, the surface water source(s) can be adequately protected from interference, and/or ground water use under this permit can be regulated if it is found to substantially interfere with surface water:
i. The permit should contain condition #(s) _____;
ii. The permit should contain special condition(s) as indicated in "Remarks" below;

C6. SW / GW Remarks and Conditions Direct hydraulic connection with Conner and Davis Creek and the proposed groundwater use from the sump is likely, given the sump's proximity to the streams and the unconfined, alluvial nature of the aquifer. Given the closer proximity to Conner Creek, it is unlikely that Davis Creek above the confluence will see much impact from pumping. However, it is still likely hydraulically connected to the same alluvial aquifer.

References Used: OWRD Grid well log database.
Golder and Associates, February 2004. Phase Two Groundwater Resources Study. Prepared for the Bandon Cranberry Water Control District, Bandon, Oregon.
Hunt, B., 1999, Unsteady stream depletion from ground water pumping: Ground Water, v. 37, no.1, p. 98-102.

D. WELL CONSTRUCTION, OAR 690-200

D1. Well #: _____ Logid: _____

D2. THE WELL does not meet current well construction standards based upon:

- a. review of the well log;
- b. field inspection by _____;
- c. report of CWRE _____;
- d. other: (specify) _____

D3. THE WELL construction deficiency:

- a. constitutes a health threat under Division 200 rules;
- b. commingles water from more than one ground water reservoir;
- c. permits the loss of artesian head;
- d. permits the de-watering of one or more ground water reservoirs;
- e. other: (specify) _____

D4. THE WELL construction deficiency is described as follows: _____

D5. THE WELL a. was, or was not constructed according to the standards in effect at the time of original construction or most recent modification.

b. I don't know if it met standards at the time of construction.

D6. Route to the Enforcement Section. I recommend withholding issuance of the permit until evidence of well reconstruction is filed with the Department and approved by the Enforcement Section and the Ground Water Section.

THIS SECTION TO BE COMPLETED BY ENFORCEMENT PERSONNEL

D7. Well construction deficiency has been corrected by the following actions: _____

_____, 200_____
(Enforcement Section Signature)

D8. Route to Water Rights Section (attach well reconstruction logs to this page).

WATER AVAILABILITY TABLE

Water Availability as of 4/ 4/2005 for

DAVIS CR > CROFT L - AT MOUTH

Watershed ID #: 31730628 Basin: SOUTH COAST Exceedance Level: 80
 Time: 14:23 Date: 04/04/2005

Select an Item Number for More Details

Item #	Watershed ID #	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Sto
1	31730602	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
2	31730628	YES	YES	YES	YES	YES	NO	NO	NO	NO	NO	YES	YES	YES

STREAM NAMES

Water Availability as of 4/ 4/2005 for

DAVIS CR > CROFT L - AT MOUTH

Watershed ID #: 31730628 Basin: SOUTH COAST Exceedance Level: 80
 Time: 14:23 Date: 04/04/2005

Item	Watershed ID	Stream Name
1	31730602	NEW R > PACIFIC OCEAN - AT MOUTH
2	31730628	DAVIS CR > CROFT L - AT MOUTH

DETAILED REPORT ON THE WATER AVAILABILITY CALCULATION

Water Availability as of 4/ 4/2005 for

NEW R > PACIFIC OCEAN - AT MOUTH

Watershed ID #: 31730602 Basin: SOUTH COAST Exceedance Level: 80
 Time: 14:23 Date: 04/04/2005

Month	Natural Stream Flow	CU + Stor Prior to 1/1/93	CU + Stor After 1/1/93	Expected Stream Flow	Reserved Stream Flow	Instream Water Rights	Net Water Available
1	235.00	1.32	11.20	222.00	0.00	0.00	222.00
2	351.00	1.49	11.80	338.00	0.00	0.00	338.00
3	318.00	0.28	11.10	307.00	0.00	0.00	307.00
4	209.00	0.74	7.10	201.00	0.00	0.00	201.00
5	90.50	3.19	5.68	81.60	0.00	0.00	81.60
6	43.00	8.91	2.14	32.00	0.00	0.00	32.00
7	28.60	13.70	2.56	12.30	0.00	0.00	12.30
8	20.80	11.20	2.33	7.30	0.00	0.00	7.30
9	16.80	4.81	2.89	9.11	0.00	0.00	9.11
10	17.00	0.73	2.72	13.60	0.00	0.00	13.60
11	78.50	0.81	6.60	71.10	0.00	0.00	71.10
12	241.00	1.39	11.20	228.00	0.00	0.00	228.00
Stor	219000	2950	4650	211000	0	0	211000

DETAILED REPORT ON THE WATER AVAILABILITY CALCULATION

Water Availability as of 4/ 4/2005 for

DAVIS CR > CROFT L - AT MOUTH

Watershed ID #: 31730628 Basin: SOUTH COAST Exceedance Level: 80
 Time: 14:23 Date: 04/04/2005

Month	Natural Stream Flow	CU + Stor Prior to 1/1/93	CU + Stor After 1/1/93	Expected Stream Flow	Reserved Stream Flow	Instream Water Rights	Net Water Available
1	4.95	0.37	3.95	0.63	0.00	0.00	0.63
2	7.77	0.42	4.07	3.28	0.00	0.00	3.28
3	6.76	0.10	3.80	2.86	0.00	0.00	2.86
4	3.93	0.13	0.95	2.84	0.00	0.00	2.84

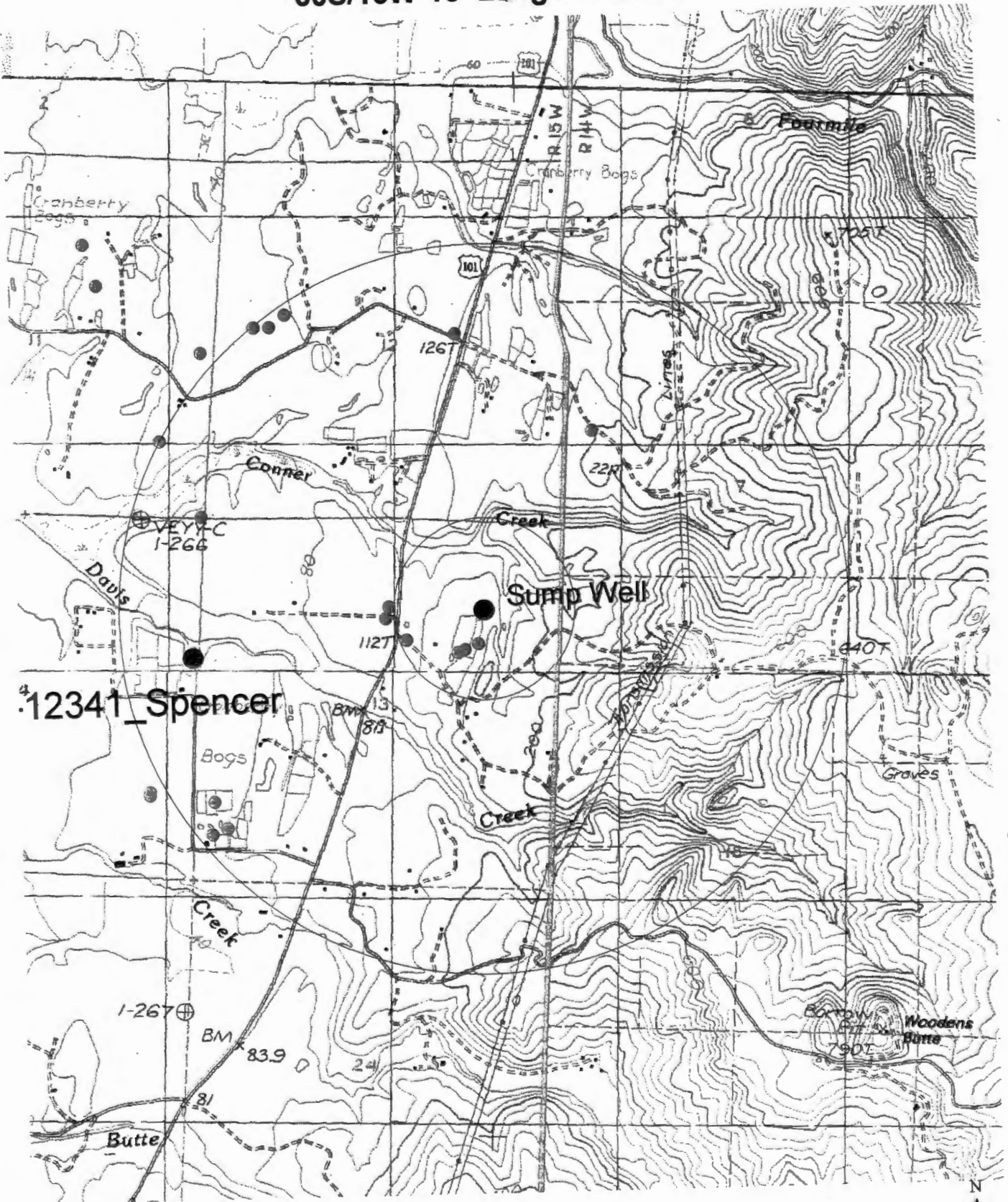
5	1.54	0.31	0.27	0.96	0.00	0.00	0.96
6	0.86	0.72	0.34	-0.20	0.00	0.00	-0.20
7	0.73	1.07	0.40	-0.74	0.00	0.00	-0.74
8	0.62	0.88	0.36	-0.63	0.00	0.00	-0.63
9	0.49	0.43	0.28	-0.22	0.00	0.00	-0.22
10	0.42	0.78	0.42	-0.78	0.00	0.00	-0.78
11	1.62	0.22	1.07	0.34	0.00	0.00	0.34
12	4.42	0.37	3.95	0.10	0.00	0.00	0.10
Stor	4830	351	1190	3320	0	0	3320

 DETAILED REPORT OF INSTREAM REQUIREMENTS
 Water Availability as of 4/ 4/2005 for
 DAVIS CR > CROFT L - AT MOUTH

Watershed ID #: 31730628 Basin: SOUTH COAST Exceedance Level: 80
 Time: 14:23 Date: 04/04/2005

-----ISWRs-----								
APP #	0	0	0	0	0	0	0	MAXIMUM
Status								
1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

G-12701 Fraser
30S/15W-13 Langlois Quad



April 5, 2005

Don W. and Virginia C. DeBusk
8041 Buckhorn Rd.
Roseburg, OR 97470

SUBJECT: Application T-9152

Enclosed find a draft of our Preliminary Determination regarding transfer application T-9152. The draft Preliminary Determination reflects the Department's conclusion that, based on the information currently available, the transfer will be approved.

This draft is intended to provide you with an opportunity to comment on our findings and conclusions should you wish to do so. Please review the draft carefully to evaluate whether the document is consistent with your intent in seeking the transfer and whether you agree with the proposed action.

Issuance of the Preliminary Determination will occur shortly after we receive your approval to proceed, or on May 6, 2005, whichever occurs first. You may provide your comments or approval to proceed in writing or via e-mail.

Please do not hesitate to contact me at 541-471-2886 x225 or Norman.E.Daft@wrд.state.or.us if you have questions.

Sincerely,

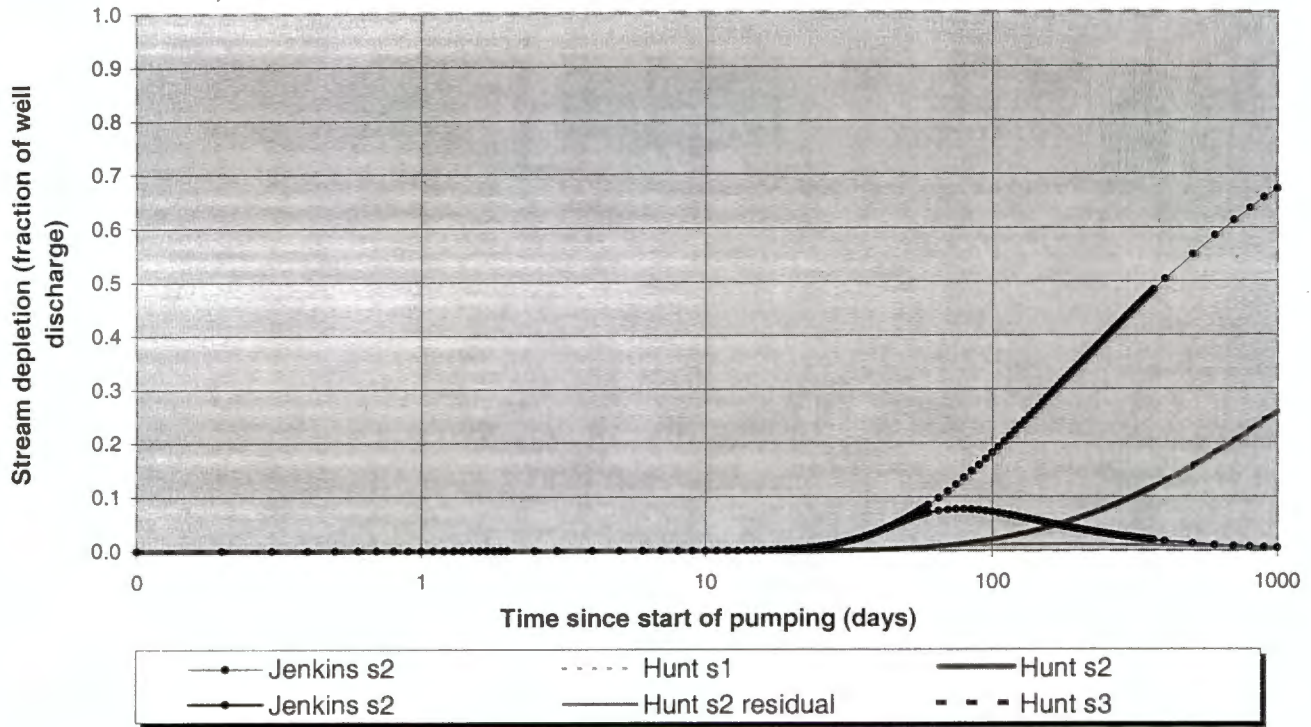
Norman E. Daft
Field Water Rights Technician

cc: David Williams, District 15 Watermaster
Duane W. Kirby, CWRE
L. Peter Krieg, Agent

enc

Transient Stream Depletion (Jenkins, 1970; Hunt, 1999)

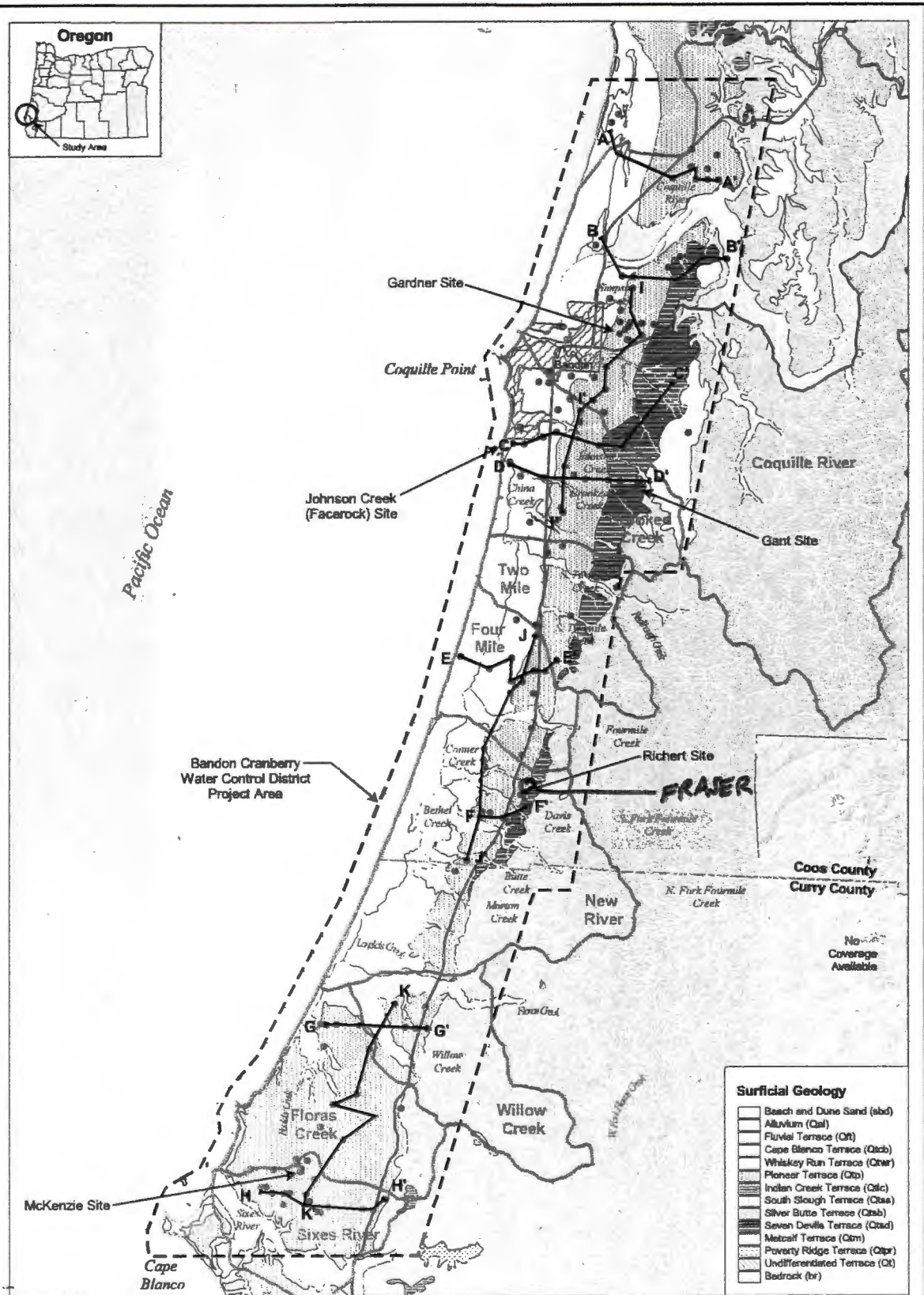
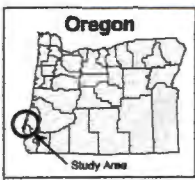
G-12701 Fraser



Output for Hunt Stream Depletion, Scenerio 2 (s2):

Days	30	60	90	120	150	180	210	240	270	300	330	360
Hunt SD s2	0.0007	0.0060	0.0101	0.0117	0.0121	0.0120	0.0117	0.0113	0.0108	0.0104	0.0100	0.0096
Qw, cfs	0.350	0.350	0.350	0.350	0.350	0.350	0.350	0.350	0.350	0.350	0.350	0.350
H SD s2, cfs	0.000	0.002	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.003	0.003

Parameters:		Scenario 1	Scenario 2	Scenario 3	Units
Net steady pumping rate	Qw	0.35	0.35	0.35	cfs
Distance to stream	a	980	980	980	ft
Aquifer hydraulic conductivity	K	5.36	5.36	5.36	ft/day
Aquifer thickness	b	50	50	50	ft
Aquifer transmissivity	T	268	268	268	ft*ft/day
Aquifer storage coefficient	S	0.1	0.1	0.1	
Stream width	ws	10	10	10	ft
Streambed hydraulic conductivity	Ks	0.04	0.04	0.04	ft/day
Streambed thickness	bs	2	2	2	ft
Streambed conductance	sbc	0.2	0.2	0.2	ft/day
Stream depletion factor (Jenkins)	sdf	358.358209	358.358209	358.358209	days
Streambed factor (Hunt)	sbf	0.731343284	0.731343284	0.731343284	

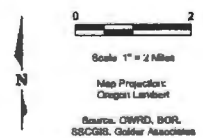


Surficial Geology

[Symbol]	Beach and Dune Sand (abd)
[Symbol]	Alluvium (Qal)
[Symbol]	Fluvial Terrace (Qfl)
[Symbol]	Cape Blanco Terrace (Qcb)
[Symbol]	Whiskey Run Terrace (Qwr)
[Symbol]	Pioneer Terrace (Qp)
[Symbol]	Indian Creek Terrace (Qic)
[Symbol]	South Slough Terrace (Qss)
[Symbol]	Silver Butte Terrace (Qsb)
[Symbol]	Seven Devils Terrace (Qsd)
[Symbol]	Metcalf Terrace (Qm)
[Symbol]	Poverty Ridge Terrace (Qpr)
[Symbol]	Undifferentiated Terrace (Qt)
[Symbol]	Bedrock (br)

LEGEND

[Symbol]	Project Area	Rivers
[Symbol]	Waterbodies	A — A' Cross Section Location
[Symbol]	City Limits	● Wells (located by GPS or TRS quarter-quarter section)
[Symbol]	Counties	
[Symbol]	Project Area HUC Boundaries	

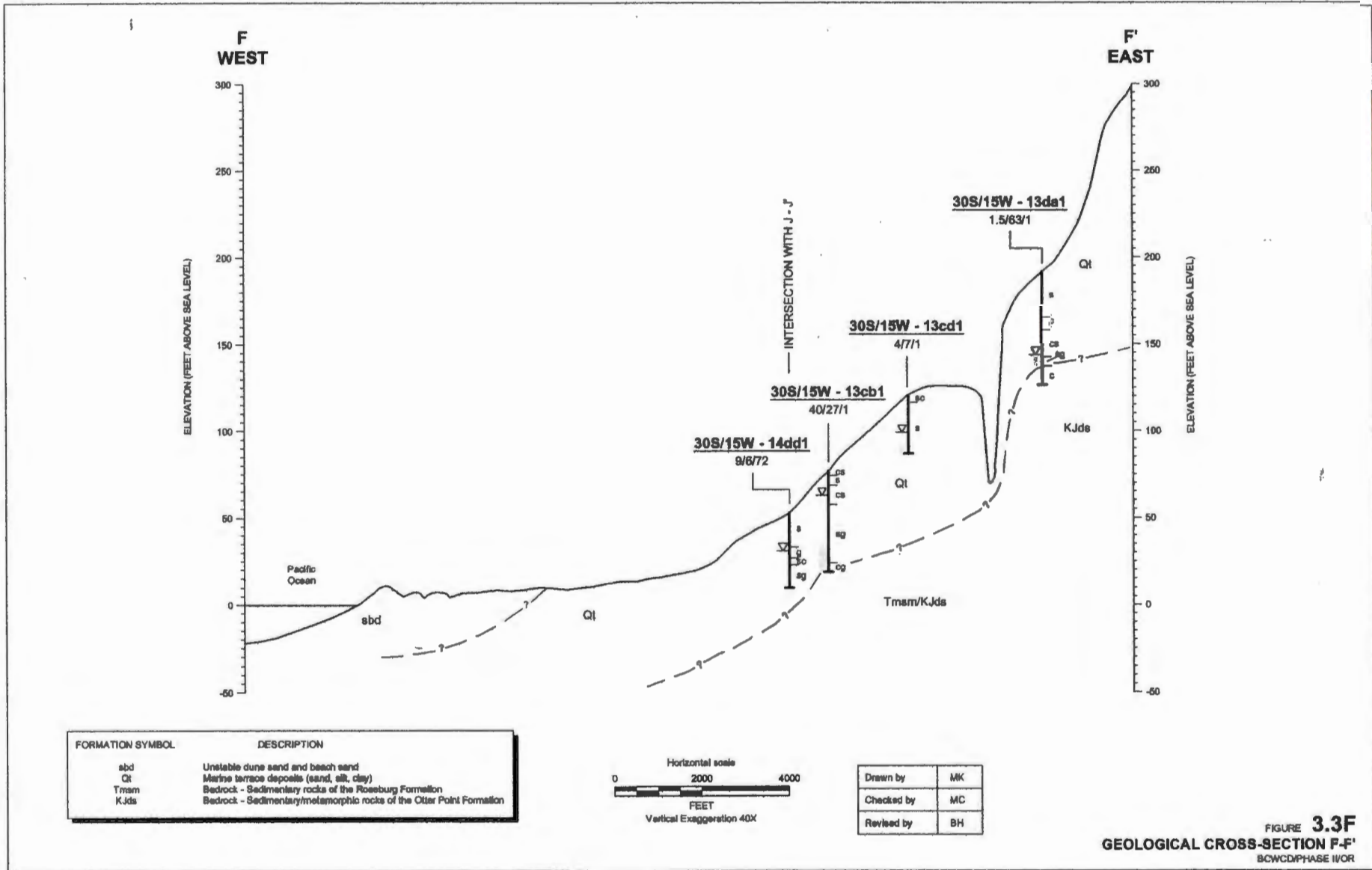


Surficial Geology and Cross Section Locations
BCWCD/PHASE II INVESTIGATION/OR

Drawn: BBA	Revisions: 7	Date: July 22, 2003	Figure: 3.1
------------	--------------	---------------------	-------------

50124202-1410_131103.dwg

Golder Associates



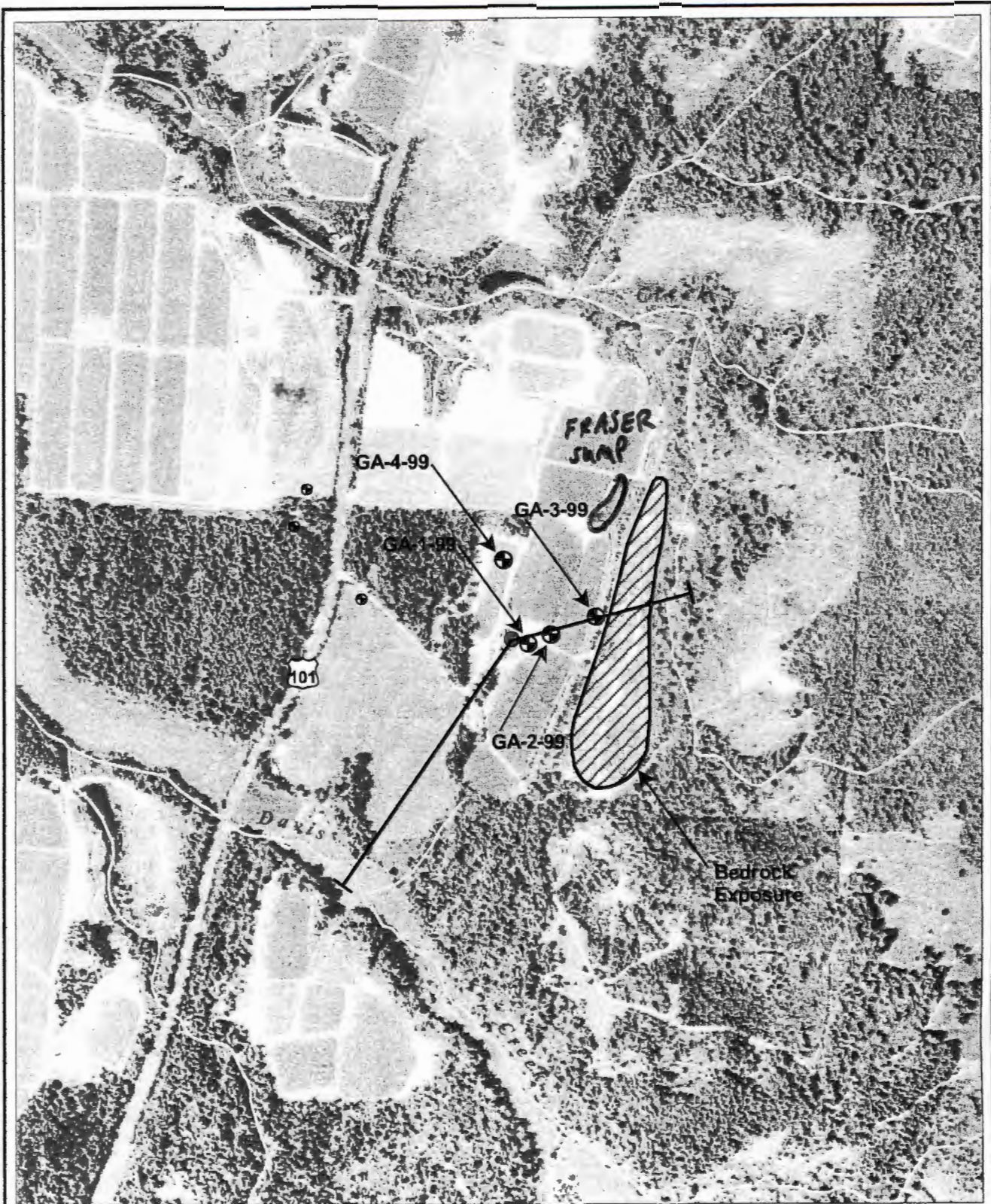
FORMATION SYMBOL	DESCRIPTION
abd	Unstable dune sand and beach sand
Qt	Marine terrace deposits (sand, silt, clay)
Tmam	Bedrock - Sedimentary rocks of the Roseburg Formation
KJds	Bedrock - Sedimentary/metamorphic rocks of the Otter Point Formation

Horizontal scale
 0 2000 4000
 FEET
 Vertical Exaggeration 40X

Drawn by	MK
Checked by	MC
Revised by	BH







FIGURE 3.3F
 GEOLOGICAL CROSS-SECTION F-F'
 BCWCD/PHASE IV/OR

bdark\jk\Project\1985\831248\001141\08631248001410P07.dwg 4-2-2 10:28:00 p-



This figure was originally produced in color. Reproduction in black and white may result in loss of information.

LEGEND

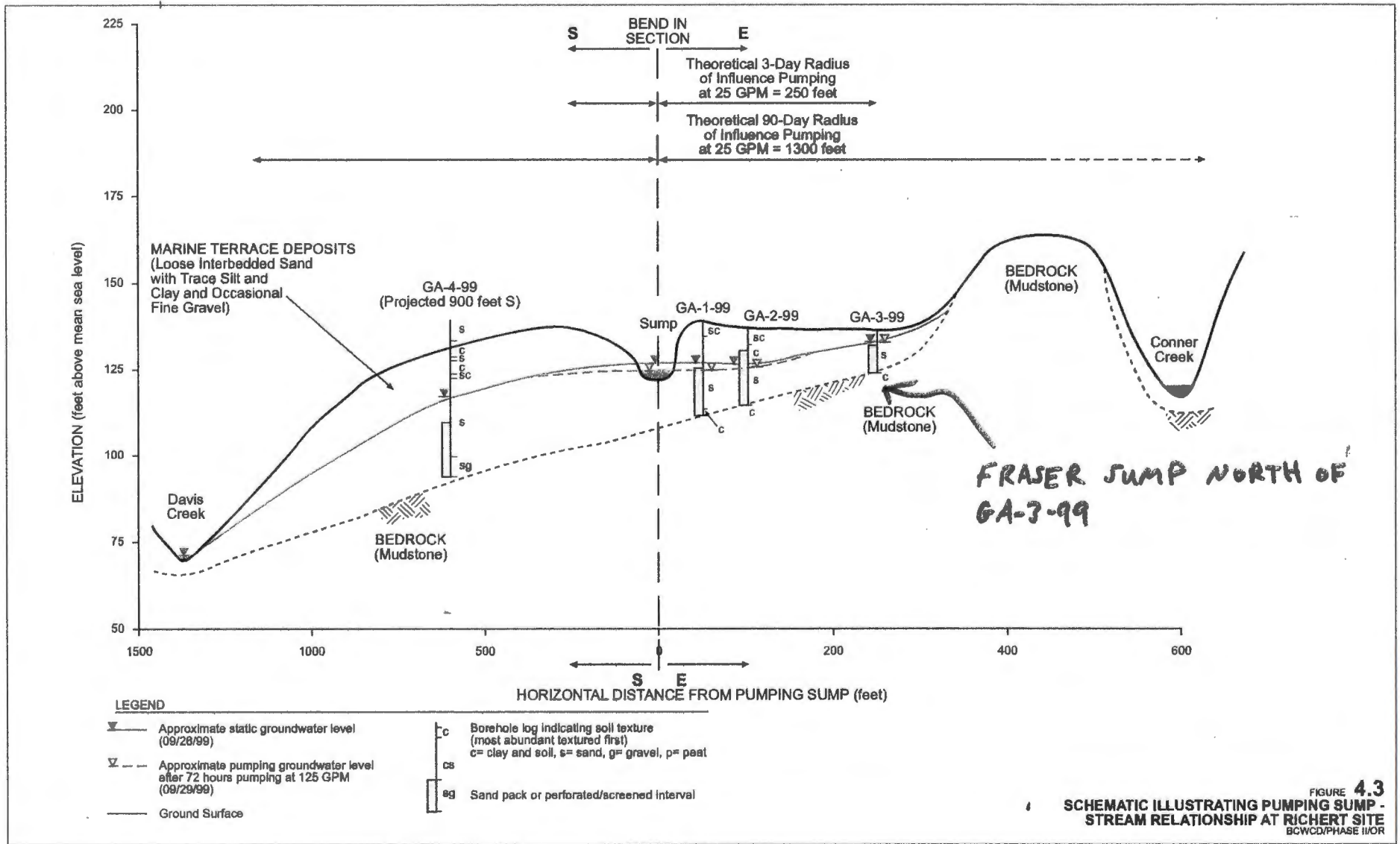
-  Richert Observation Wells
-  Other Wells
-  Sump
-  Drainage
-  Cross Section Location
-  Bedrock Exposure



0 600
 Scale 1" = 600 Feet
 Map Projection:
 Oregon State Plane
 Source: SSCGIS

Site Plan for Richert Wells
 BCWCD/PHASE II GW STUDY/OR

Drawn: BBA	Revision: 7	Date: June 10, 2003	Figure: 4.2
------------	-------------	---------------------	--------------------



SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

G-12701
 Rodrick Faser II
 1320 N Manzanita St.
 Orange, Ca. 92867



9590 9402 3788 8032 0667 11

2. Article Number (Transfer from service label)

7018 0040 0000 3184 4518

COMPLETE THIS SECTION ON DELIVERY

A. Signature

X

- Agent
- Addressee

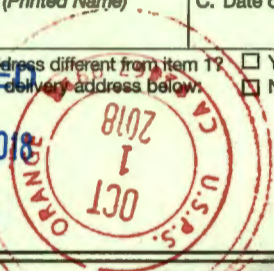
B. Received by (Printed Name)

C. Date of Delivery

Is delivery address different from item 1? Yes
 If YES, enter delivery address below. No

OCT 04 2018

OWRD



3. Service Type

- Adult Signature
- Adult Signature Restricted Delivery
- Certified Mail®
- Certified Mail Restricted Delivery
- Collect on Delivery
- Collect on Delivery Restricted Delivery
- Insured Mail Restricted Delivery (over \$500)
- Priority Mail Express®
- Registered Mail™
- Registered Mail Restricted Delivery
- Return Receipt for Merchandise
- Signature Confirmation™
- Signature Confirmation Restricted Delivery

USPS TRACKING #



First-Class Mail
Postage & Fees Paid
USPS
Permit No. G-10

9590 9402 3788 8032 0667 11

**United States
Postal Service**

• Sender: Please print your name, address, and ZIP+4® in this box•

Oregon Water Resources Department
725 Summer St NE, STE A
Salem, OR 97301



Mailing List for Final Certificate

Application: G-12701

Permit: G-16350

Certificate: 95426

Permit/Certificate Holder:

RODRICK FRASER

✓ 1320 N MANZANITA ST
ORANGE CA 92867

Copies Mailed	
by:	<u>CH</u> (STAFF)
on:	<u>1.12.21</u> (DATE)

Is the Permit Holder(s) of record currently identified as a landowner of any tax lots involved as confirmed by the County records? **YES**

Copies of Final Certificate to be sent to:

1. ~~Watermaster District #:~~ 15
2. ~~Water Availability~~
- ✓ 3. Vault
- ✓ 4. File

Other persons to receive copies: (include map):

- ✓ NATHAN REED, CWRE



STATE OF OREGON

COUNTY OF COOS

CERTIFICATE OF WATER RIGHT

THIS CERTIFICATE ISSUED TO

RODRICK FRASER
1320 N MANZANITA ST
ORANGE CA 92867

confirms the right to the use of water perfected under the terms of Permit G-16350. The amount of water used to which this right is entitled is limited to the amount used beneficially, and shall not exceed the amount specified, or its equivalent in the case of rotation, measured at the point of diversion from the source. The specific limits and conditions of the use are listed below.

APPLICATION FILE NUMBER: G-12701

SOURCE OF WATER: A SUMP WELL IN CROFT LAKE BASIN

PURPOSE or USE: CRANBERRY OPERATIONS ON 2.4 ACRES AND SUPPLEMENTAL CRANBERRY OPERATIONS ON 2.0 ACRES

MAXIMUM RATE: 0.35 CUBIC FOOT PER SECOND

PERIOD OF USE: JANUARY 1 THROUGH MAY 31 AND NOVEMBER 1 THROUGH DECEMBER 31

DATE OF PRIORITY: OCTOBER 31, 1991

The sump well is located as follows:

Twp	Rng	Mer	Sec	Q-Q	Measured Distances
30 S	15 W	WM	13	NE NE	1120 FEET SOUTH AND 1600 FEET EAST FROM N1/4 CORNER, SECTION 13

The amount of water diverted for CRANBERRY OPERATIONS, together with amounts secured under any other rights existing for the same lands, shall not exceed a maximum of 3.0 acre feet per acre, and further limited as follows: for temperature control, 0.15 cubic foot per second per acre. For flood harvesting or pest control, 0.05 cubic foot per second per acre. For irrigation of cranberries, ONE-FORTIETH of one cubic foot per second and 3.0 acre feet per acre for each acre irrigated during the irrigation season of each year. For the irrigation of any other crop, the amount of water diverted is limes to ONE-EIGHTIETH of one cubic foot per second (or its equivalent) and 2.5 acre feet per acre during the irrigation season of each year.

A description of the place of use is as follows:

CRANBERRY OPERATIONS					
Twp	Rng	Mer	Sec	Q-Q	Acres
30 S	15 W	WM	13	NE NE	2.4

NOTICE OF RIGHT TO PETITION FOR RECONSIDERATION OR JUDICIAL REVIEW

This is an order in other than a contested case. This order is subject to judicial review under ORS 183.484 and ORS 536.075. Any petition for judicial review must be filed within the 60-day time period specified by ORS 183.484(2). Pursuant to ORS 183.484, ORS 536.075 and OAR 137-004-0080, you may petition for judicial review and petition the Director for reconsideration of this order. A petition for reconsideration may be granted or denied by the Director, and if no action is taken within 60 days following the date the petition was filed, the petition shall be deemed denied. In addition, under ORS 537.260 any person with an application, permit or water right certificate subsequent in priority may jointly or severally contest the issuance of the certificate within three months after issuance of the certificate.

SUPPLEMENTAL CRANBERRY OPERATIONS					
Twp	Rng	Mer	Sec	Q-Q	Acres
30 S	15 W	WM	13	NE NE	1.5
30 S	15 W	WM	13	NW NE	0.5

Measurement, recording and reporting conditions:

- A. The water user shall maintain, in good working order, a totalizing flow meter at each point of appropriation.
- B. The water user shall allow the watermaster access to the meter or measuring device; provided however, where any meter or measuring device is located within a private structure, the watermaster shall request access upon reasonable notice.
- C. The Director may require the water user to keep and maintain a record of the amount (volume) of water used, and may require the water user to report water use on a periodic schedule as established by the Director. In addition, the Director may require the water user to report general water-use information the periods of water use and the place and nature of use of water under the right. The Director may provide an opportunity for the water user to submit alternative reporting procedures for review and approval.

The wells shall produce ground water only from the alluvial ground water reservoir between 0 and 60 feet below land surface.

The use may be restricted if the quality of the source stream or downstream waters decreases to the point that those waters no longer meet existing state or federal water quality standards due to reduced flows.

Failure to comply with any of the provisions of this right may result in action including, but not limited to, restrictions on the use, civil penalties, or cancellation of the right.

If substantial interference with a senior water right occurs due to withdrawal of water from any well listed on this right, then use of water from the well(s) shall be discontinued or reduced and/or the schedule of withdrawal shall be regulated until or unless the Department approves or implements an alternative administrative action to mitigate the interference. The Department encourages junior and senior appropriators to jointly develop plans to mitigate interferences.

The well(s) shall be maintained in accordance with the General Standards for the Construction and Maintenance of Water Wells in Oregon. The works shall be equipped with a usable access port, and may also include an air line and pressure gauge adequate to determine the water level elevation in the well at all times.

Where two or more water users agree among themselves as to the manner of rotation in the use of water and such agreement is placed in writing and filed by such water users with the watermaster, and such rotation system does not infringe upon such prior rights of any water user not a party to such rotation plan, the watermaster shall distribute the water according to such agreement.

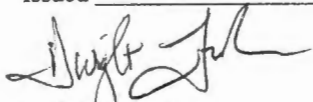
The Director may require water level or pump test results every ten years.

This right is for the beneficial use of water without waste. The water user is advised that new regulations may require the use of best practical technologies or conservation practices to achieve this end.

By law, the land use associated with this water use must be in compliance with statewide land-use goals and any local acknowledged land-use plan.

The right to the use of the water for the above purpose is restricted to beneficial use on the place of use described.

Issued **JAN 15 2021**



Dwight French
Water Right Services Division Administrator, for
Thomas M. Byler, Director
Oregon Water Resources Department

RECEIVED

JAN 31 2019

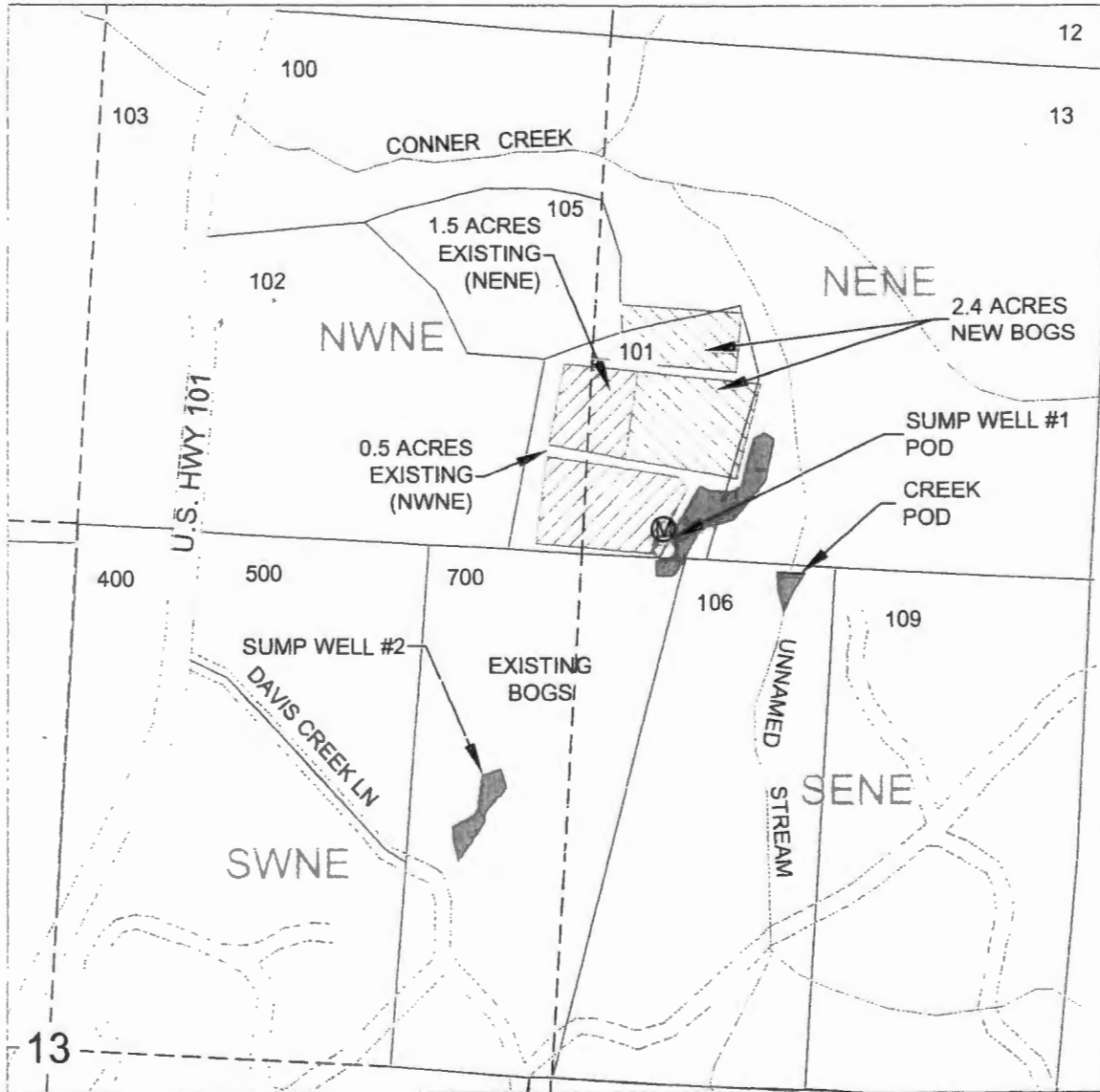
OWRD

CLAIM OF BENEFICIAL USE

FOR: RODRICK FRASER II
BY: NATHAN R. REED, PE, CWRE
T30S, R15W, W.M. SECTION 13.
APPLICATION NO. G-12701
PERMIT NO. G-16350

SCALE: 1" = 400'

DATE OF SURVEY: JANUARY 12, 2019



POINTS OF DIVERSION LOCATIONS:
SUMP WELL: 1120 FEET SOUTH AND 1600 FEET EAST, WITHIN NENE;
UNNAMED STREAM: 1320 FEET SOUTH AND 1850 FEET EAST, WITHIN SENE
BOTH FROM THE NORTH 1/4 CORNER OF SECTION 13, T30S, R15W, W.M., COOS COUNTY.

RODRICK FRASER II
DBA: FRASER FARMS
1320 N. MANZANITA ST.
ORANGE, CA 92667

LEGEND

- POD
- Ⓜ METER
- WATER/SUMP
- BOG AREA
- PARCEL
- - - QUARTER QUARTER
- ROAD
- NEW CRANBERRY USE
- SUPPLEMENTAL CRANBERRY USE TO PERMIT NO. 45777 AND PERMIT NO. G9334

Nathan Reed
1-15-19
20

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 OWNERSHIP BOUNDARY LINES.

NATHAN REED, PE CWRE
157 W. BODIE ST.
ROSEBURG, OR 97471

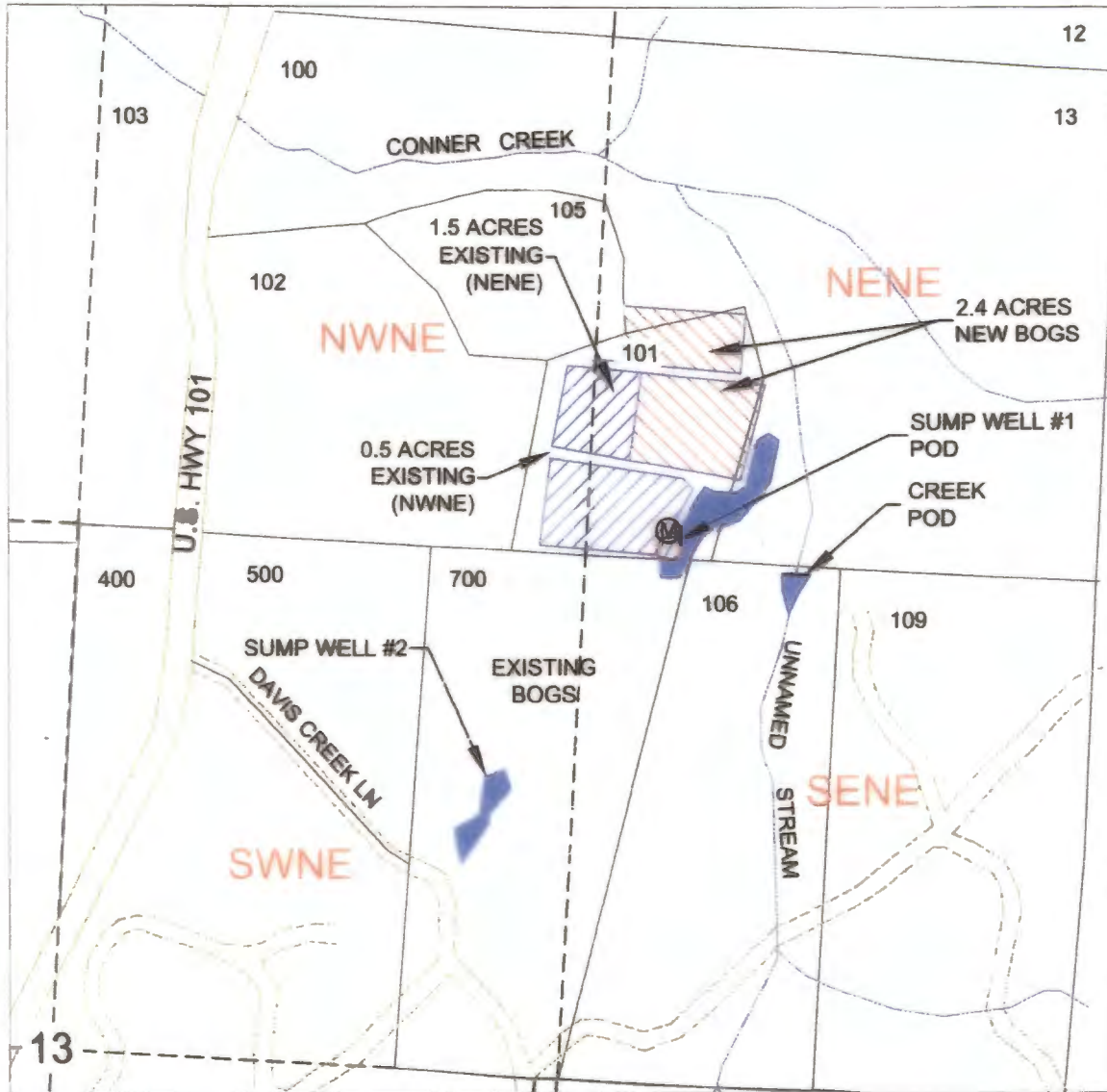
RECEIVED
 JAN 31 2019
 OWRD

CLAIM OF BENEFICIAL USE

FOR: RODRICK FRASER II
 BY: NATHAN R. REED, PE, CWRE
 T30S, R15W, W.M. SECTION 13
 APPLICATION NO. G-12701
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RODRICK FRASER II
 DBA: FRASER FARMS
 1320 N. MANZANITA ST.
 ORANGE, CA 92867

LEGEND

- POD
- ⊙ METER
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NATHAN REED, PE CWRE
 157 W. BODIE ST.
 ROSEBURG, OR 97471

Final
full access/rate

MEMO –Proof to Satisfaction

Application # <u>G 12701</u>	Permit # <u>G 16350</u>	Transfer #
WRD Reviewer <u>C. Holmes</u>	Date <u>6.17.2020</u>	
WRD Peer Reviewer <u>J. Clark</u>	Date <u>7/15/20</u>	

Research

- Organize file in chronological order
- Pull CBU Report & Map(s), Application Map, relevant Permit, Certificate, or Transfer Order, most recent Assignments, Extension Orders, SWL Measurements, Fish Screen Certification Documents, Water Use Reports & Pump Tests
- Search for Water Right Location using Interactive Mapper. Identify Tax Lots & check for Area of Interest (AOI)
- Water Organization identified using AOI? No Yes
If "Yes" cc: _____ & Add to Mailing List
- Print Tax Lot Map from ormap.net for the original Place of Use, and confirm Current Ownership & Address with County Assessor.
If there is a new owner, Add to Mailing List, including the owner(s) name & tax lot number
- Print Platcard & check for Place of Use Conflict? No Yes
If "Yes", provide copy of certificate & relevant map
- Print BLM Cadastral Survey
- Does Claim Map identify correct DLC, Gov't Lots, QQ's? No Yes
If "No", either _____ WRD amend map OR _____ prepare Order of Certification

Reviewing Claim

Have conditions on relevant permit, certificate, or transfer order been complied with? Yes, No, OR N/A

- n/a Fish Conditions
- YES Meter/measuring device - SHAW 12.18 replacement
- n/a Water Use Reporting - NRV
- YES Pump Test (post December 19, 1988) 4.12.19
- n/a Other Conditions _____
- n/a SWL
- YES C-Date OCT. 1 2013

_____ Run Capacity Calculator and Print Findings (for pump, sprinklers, pipes, ditches, as appropriate)

NOTES:

Determination

___ I've determined that the permit/transfer was fully developed as authorized and that a **FINAL** Certificate should be issued.

___ I've determined that the permit/transfer was not fully developed as authorized and that a **PROPOSED** Certificate should be issued. A proposed Certificate should be issued for the following reason(s):

___ I've determined that beneficial use was NOT made within the terms and conditions and that a **Proposed Order of Certification** (denial) should be issued. A proposed Order of Certification should be issued for the following reason(s):

Processing

___ Stamp PROPOSED or Assign CERT# _____ or ORDER OF CERTIFICATION (circle one)

___ Draft Certificates or Proposed Order of Certifications are available in the Application directory.

___ Prepare Mailing List. Include Applicant(s); Receiving Landowner(s); Current Owner(s); Water Organizations; CWRE. Indicate records to be marked.

___ Record marking:	App _____	Permit _____	Cert _____
	App _____	Permit _____	Cert _____
	App _____	Permit _____	Cert _____
	App _____	Permit _____	Cert _____

NOTES:

RECEIVED

JAN 31 2019

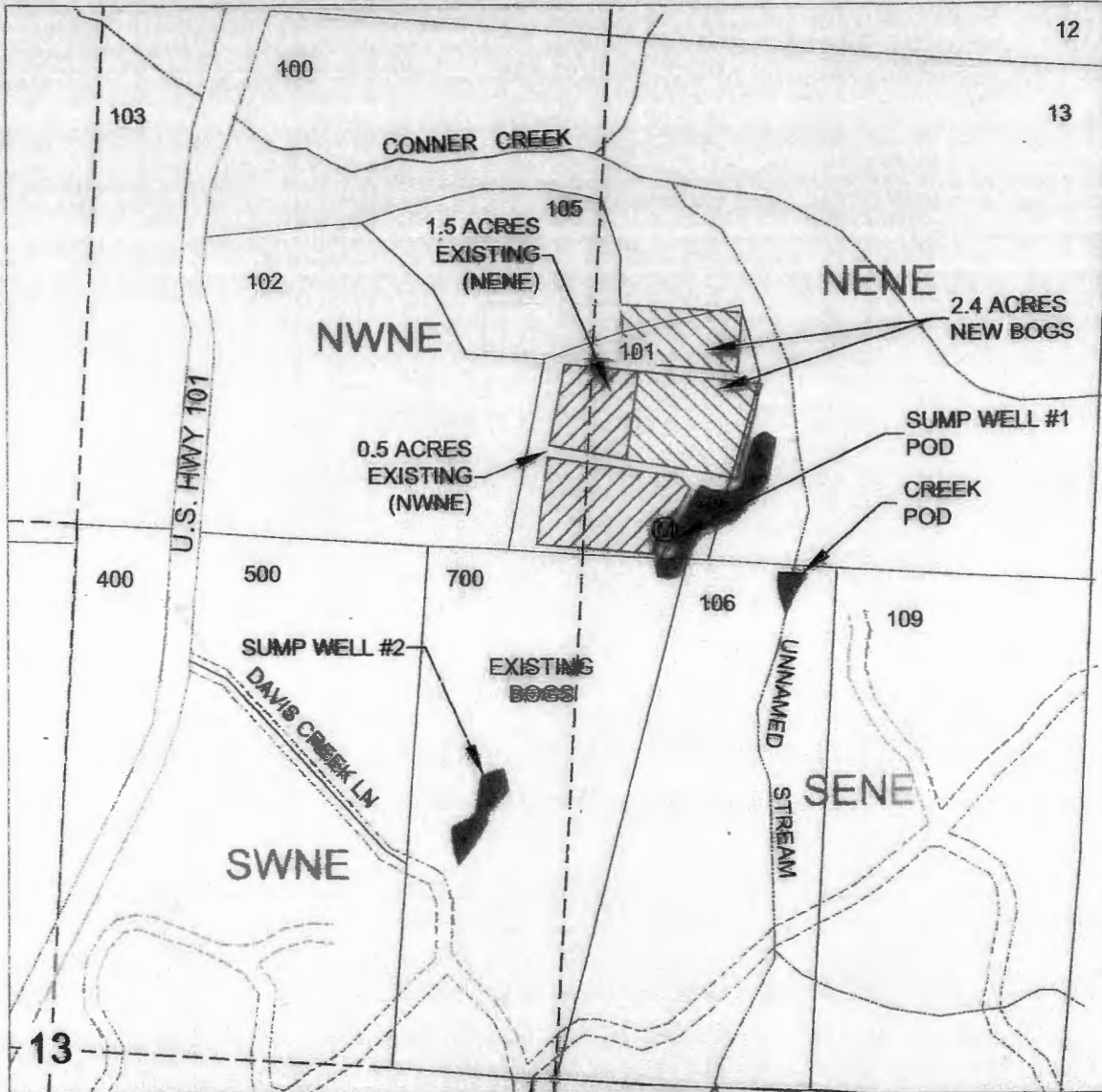
OWRD

CLAIM OF BENEFICIAL USE

FOR: RODRICK FRASER II
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T30S, R15W, W.M. SECTION 13
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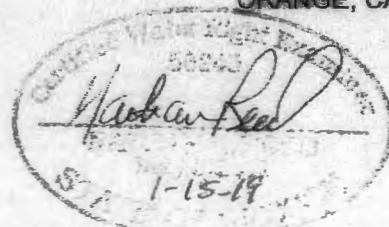
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SUMP WELL: 1120 FEET SOUTH AND 1600 FEET EAST, WITHIN NENE;
UNNAMED STREAM: 1320 FEET SOUTH AND 1050 FEET EAST, WITHIN SENE
BOTH FROM THE NORTH 1/4 CORNER OF SECTION 13, T30S, R15W, W.M., COGS COUNTY.

RODRICK FRASER II
DBA: FRASER FARMS
1320 N. MANZANITA ST.
ORANGE, CA 92867

LEGEND

- POD
- ⊙ METER
- WATER/SUMP
- BOG AREA
- PARCEL
- - - QUARTER QUARTER
- ROAD
-  NEW CRANBERRY USE
-  SUPPLEMENTAL CRANBERRY USE TO PERMIT NO. 45777 AND PERMIT NO. G9334



Application No. G-12701

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 OWNERSHIP BOUNDARY LINES.

NATHAN REED, PE CWRE
157 W. BODIE ST.
ROSEBURG, OR 97471

STATE OF OREGON

COUNTY OF COOS

PERMIT TO APPROPRIATE THE PUBLIC WATERS

THIS PERMIT IS HEREBY ISSUED TO

RODRICK FRASER
1320 N. MANZANITA ST.
ORANGE, CA 92867

The specific limits and conditions of the use are listed below.

APPLICATION FILE NUMBER: G-12701

SOURCE OF WATER: A SUMP WELL IN CROFT LAKE BASIN

PURPOSE OR USE: CRANBERRY OPERATIONS ON 2.4 ACRES AND SUPPLEMENTAL
CRANBERRY OPERATIONS ON 2.0 ACRES

MAXIMUM RATE: 0.35 CUBIC FOOT PER SECOND

PERIOD OF USE: JANUARY 1 THROUGH MAY 31 AND NOVEMBER 1 THROUGH DECEMBER
31

DATE OF PRIORITY: OCTOBER 31, 1991

SUMP WELL LOCATION: NE ¼ NE ¼, SECTION 13, T30S, R15W, W.M.; 1120 FEET
SOUTH & 1600 FEET EAST FROM N1/4 CORNER, SECTION 13

The amount of water diverted for cranberry operations, together with amounts secured under any other rights existing for the same lands, shall not exceed a maximum of 3.0 acre feet per acre, and is further limited as follows: for temperature control, 0.15 cubic foot per second per acre; for flood-harvesting or pest control, 0.05 cubic foot per second per acre; for irrigation of cranberries, one fortieth of one cubic foot per second and 3.0 acre feet per acre for each acre irrigated during the irrigation season of each year. For irrigation of any other crop, the amount of water diverted is limited to one eightieth of one cubic foot per second and 2.5 acre feet per acre during the irrigation season of each year.

THE PLACE OF USE IS LOCATED AS FOLLOWS:

	<u>PRIMARY</u>	<u>SUPPLEMENTAL</u>
NE ¼ NE ¼	2.4 ACRES	1.5 ACRES
NW ¼ NE ¼	---	0.5 ACRE
SECTION 13		
TOWNSHIP 30 SOUTH, RANGE 15 WEST, W.M.		

Measurement, recording and reporting conditions:

- A. Before water use may begin under this permit, the permittee shall install a totalizing flow meter at each point of appropriation. The permittee shall maintain the meter(s) in good working order.
- B. The permittee shall allow the watermaster access to the meter(s); provided however, where any meter is located within a private structure, the watermaster shall request access upon reasonable notice.
- C. The Director may require the permittee to keep and maintain a record of the amount (volume) of water used, and may require the permittee to report water use on a periodic schedule as established by the Director. In addition, the Director may require the permittee to report general water-use information the periods of water use and the place and nature of use of water under the permit. The Director may provide an opportunity for the permittee to submit alternative reporting procedures for review and approval.

The wells shall produce ground water only from the alluvial ground water reservoir between 0 feet and 60 feet below land surface.

The use may be restricted if the quality of the source stream or downstream waters decreases to the point that those waters no longer meet existing state or federal water quality standards due to reduced flows.

If the riparian area is disturbed in the process of developing a point of diversion/appropriation, the permittee shall be responsible for restoration and enhancement of such riparian area in accordance with ODFW's Fish and Wildlife Habitat Mitigation Policy OAR 635-415. For purposes of mitigation, the ODFW Fish and Wildlife Habitat Mitigation Goals and Standards, OAR Chapter 635, Division 415, Section 030 adopted November 13, 1991 shall be followed.

STANDARD CONDITIONS

Failure to comply with any of the provisions of this permit may result in action including, but not limited to, restrictions on the use, civil penalties, or cancellation of the permit.

If the number, location, source, or construction of any well deviates from that proposed in the permit application or required by permit conditions, this permit may not be valid, unless the Department authorizes the change in writing.

If substantial interference with a senior water right occurs due to withdrawal of water from any well listed on this permit, then use of

water from the well(s) shall be discontinued or reduced and/or the schedule of withdrawal shall be regulated until or unless the Department approves or implements an alternative administrative action to mitigate the interference. The Department encourages junior and senior appropriators to jointly develop plans to mitigate interferences.

The well(s) shall be constructed in accordance with the General Standards for the Construction and Maintenance of Water Wells in Oregon. The works shall be equipped with a usable access port, and may also include an air line and pressure gauge adequate to determine water level elevation in the well at all times.

Where two or more water users agree among themselves as to the manner of rotation in the use of water and such agreement is placed in writing and filed by such water users with the watermaster, and such rotation system does not infringe upon such prior rights of any water user not a party to such rotation plan, the watermaster shall distribute the water according to such agreement.

Prior to receiving a certificate of water right, the permit holder shall submit the results of a pump test meeting the department's standards, to the Water Resources Department. The Director may require water level or pump test results every ten years thereafter.

This permit is for the beneficial use of water without waste. The water user is advised that new regulations may require the use of best practical technologies or conservation practices to achieve this end.

By law, the land use associated with this water use must be in compliance with statewide land-use goals and any local acknowledged land-use plan.

The use of water shall be limited when it interferes substantially with any prior surface or ground water rights.

Completion of construction and complete application of the water to the use shall be made on or before **October 1, 2013**. If the water is not completely applied before this date, and the permittee wishes to continue development under the permit, the permittee must submit an application for extension of time, which may be approved based upon the merit of the application.

Within one year after complete application of water to the proposed use, the permittee shall submit a claim of beneficial use, which includes a map and report, prepared by a Certified Water Rights Examiner (CWRE).

Issued NOVEMBER 17, 2008

E. Timothy Wall

for Phillip C. Ward, Director
Water Resources Department

SECTION 13 T30S R15W W.M.
COOS COUNTY

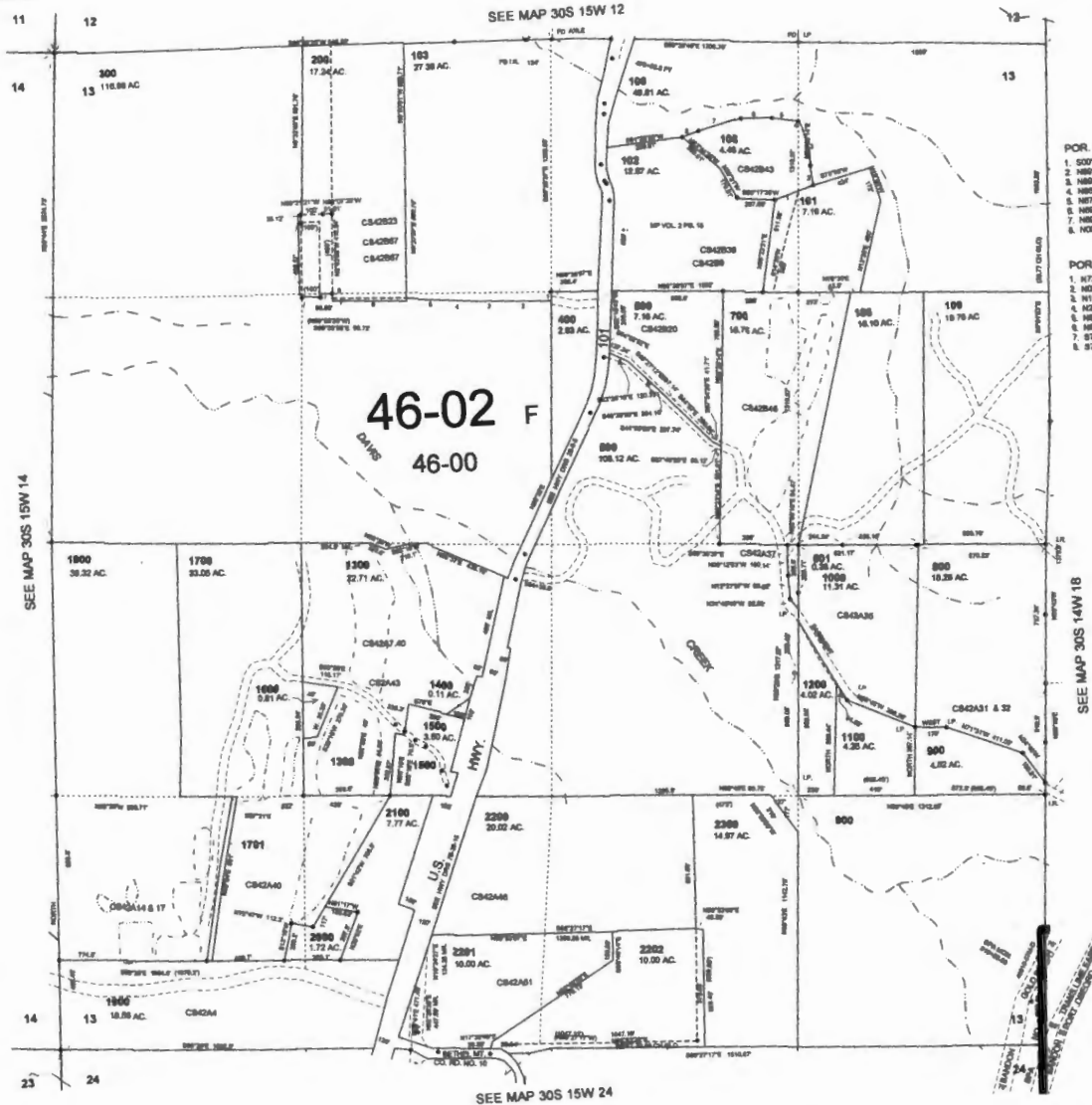
1" = 400'

30S 15W 13

THIS MAP WAS PREPARED FOR
ASSESSMENT PURPOSE ONLY

CANCELLED NO.

- 2301
- 104
- 107
- 301
- 108
- 302
- 303
- 304



- POR. OF 100
1. S00°28'56"W 82.57'
 2. N89°02'38"W 228.89'
 3. N89°37'54"W 185.70'
 4. N89°32'18"W 118.89'
 5. N87°08'48"W 211.19'
 6. N89°17'35"W 322.89'
 7. N89°57'50"W 84.87'
 8. N03°00'56"W 24.83'
- POR. OF 105
1. N73°00'00"E 207.88'
 2. N03°00'56"W 87.88'
 3. N10°04'28"W 180.79'
 4. N03°00'56"E 87.88'
 5. N81°34'42"W 132.77'
 6. N89°07'50"W 183.38'
 7. S72°01'44"W 225.62'
 8. S72°27'42"W 110.30'

8-04-2004

30S 15W 13

COOS County Assessor's Summary Report

Real Property Assessment Report

FOR ASSESSMENT YEAR 2020
NOT OFFICIAL VALUE

June 17, 2020 7:20:05 am

Account # 1365702
Map # 30S15130000101
Code - Tax # 4600-1365702

Tax Status ASSESSABLE
Acct Status ACTIVE
Subtype NORMAL

Legal Descr See Record

Mailing Name FRASER, RODERICK A., II

Deed Reference # See Record

Agent

Sales Date/Price See Record

In Care Of

Appraiser

Mailing Address 1320 N MANZANITA
ORANGE, CA 92867-3602

Prop Class 573 MA SA NH Unit
RMV Class 500 06 27 RRL 23574-1

Situs Address(s)		Situs City						
Code Area		RMV	MAV	Value Summary AV	SAV	MSAV	RMV Exception	CPR %
4600	Land	50,008					Land	0
	Impr.	0					Impr.	0
Code Area Total		50,008	12,670	21,062	8,428	8,577		0
Grand Total		50,008	12,670	21,062	8,428	8,577		0

Land Breakdown											
Code Area	ID#	RFPD	Ex	Plan Zone	Value Source	TD%	LS	Size	Land Class	LUC	Trended RMV
4600	15	<input checked="" type="checkbox"/>		F	Farm Use Unzoned	100	A	3.63	BOGL	006*	6,272
4600	20	<input checked="" type="checkbox"/>		F	Farm Use Unzoned	100	A	1.82	DIKE	006*	2,156
4600	10	<input checked="" type="checkbox"/>		F	Market	100	A	1.61	MV	003	41,580
Grand Total								7.06			50,008

Improvement Breakdown											
Code Area	ID#	Yr Built	Stat Class	Description	TD%	Total Sq. Ft.	Ex% MS Acct #	Trended RMV			
Grand Total								0	0		

Exemptions/Special Assessments/Potential Liability												
Code Area	Type											
NOTATION(S):												
■ FARM/FOREST POTL ADD'L TAX LIABILITY FARM												
4600												
FIRE PATROL:												
■ FIRE PATROL TIMBER												
								Amount	18.75	Acres	7.06	Year 2020

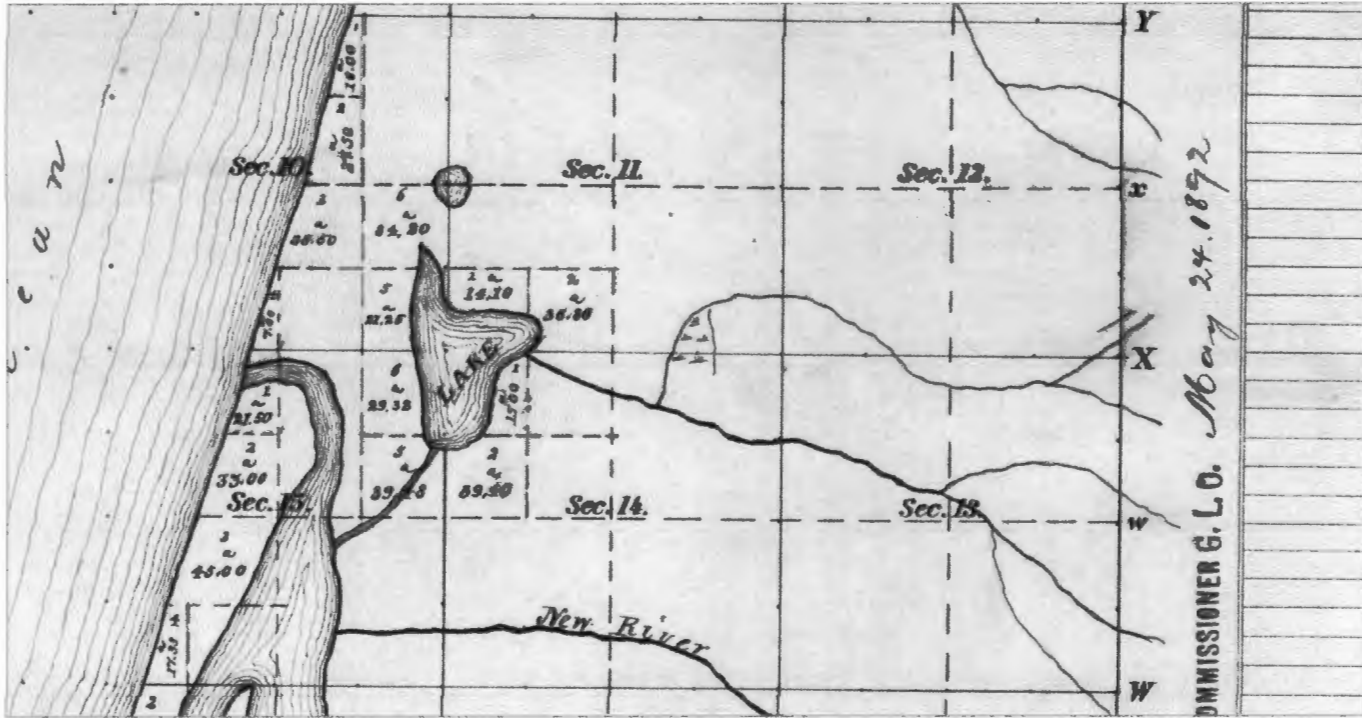


Places of Use from Water Rights in the Same Area

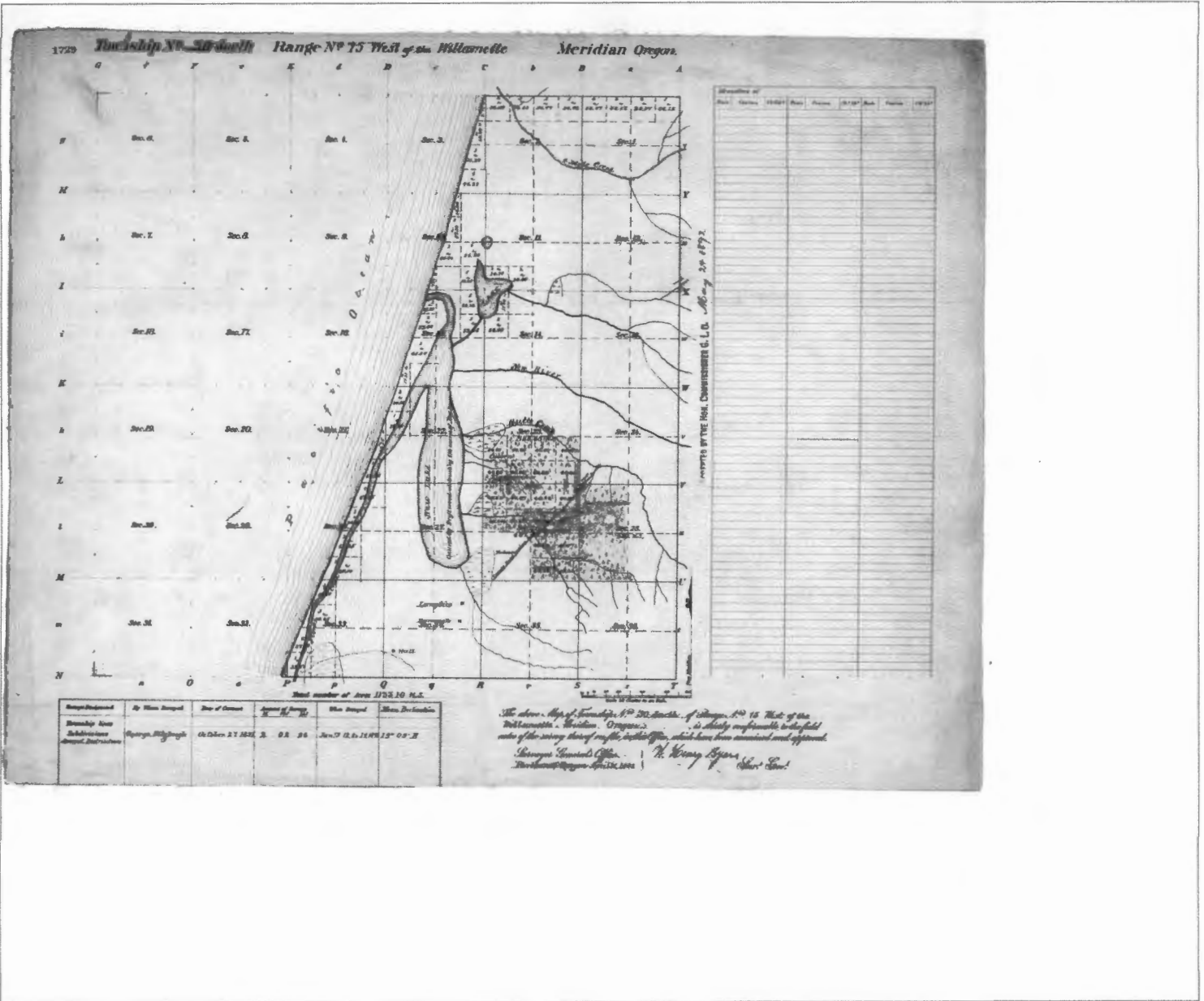
The following rights have acreage in the same quarter-quarter as Permit: G 16350 *

Right	Name	Decree	App	Permit	Cert	Priority	Status	Use	T-R-S-QQ	DLC	Gov't Lot	Acres
<u>CLAIM:SW 120 *</u>	LYNN E CANNON					12/31/1891	NC	DO	30.00S-15.00W-13-			
								DO	30.00S-15.00W-13-			
								LV	30.00S-15.00W-13-			
								LV	30.00S-15.00W-13-			
<u>PERMIT: G 9334 *</u>	DONALD O FRASER	G-9958	G-9334			9/29/1980	NC	CR	30.00S-15.00W-13-NWNE			0.5000
								CR	30.00S-15.00W-13-NENE			1.5000
<u>CERT:62388 OR *</u>	HARRY SPENCER	G-11296	G-10489	62388	1/31/1985		NC	IS	30.00S-15.00W-13-NWNE			8.0000
								TC	30.00S-15.00W-13-NWNE			8.0000
<u>PERMIT: G 16351 *</u>	PATTI FRASER	G-12655	G-16351			9/16/1991	NC	CR	30.00S-15.00W-13-NWNE			2.0000
<u>CERT:80526 (T 9005 RR) *</u>	BRIAN ARRIOLA	G-12685	G-11826	80526	10/4/1991		NC	CR	30.00S-15.00W-13-NWNE			1.6000
								CR	30.00S-15.00W-13-NENE			0.1000
<u>CERT:62382 OR *</u>	HARRY SPENCER	R-68151	R-10479	62382	1/31/1985		NC	ST	30.00S-15.00W-13-NWNE			
<u>CERT:90090 OR *</u>	QUIET VALLEY FARMS LLC	R-69549	R-11036	90090	3/9/1988		NC	CH	30.00S-15.00W-13-NWNE			
								CI	30.00S-15.00W-13-NWNE			
								TC	30.00S-15.00W-13-NWNE			
<u>CERT:91535 OR *</u>	RUSSELL FRASER	R-71841	R-12100	91535	9/16/1991		NC	CR	30.00S-15.00W-13-NENE			
<u>PERMIT: S 45777 *</u>	DONALD FRASER	S-60819	S-45777			9/29/1980	NC	CH	30.00S-15.00W-13-NENE			1.5000
								CH	30.00S-15.00W-13-NWNE			0.5000
								CR	30.00S-15.00W-13-NENE			1.5000
								CR	30.00S-15.00W-13-NWNE			0.5000
								TC	30.00S-15.00W-13-NWNE			0.5000
								TC	30.00S-15.00W-13-NENE			1.5000
<u>CERT:62385 OR *</u>	HARRY SPENCER	S-68023	S-49345	62385	1/31/1985		NC	IR	30.00S-15.00W-13-NWNE			8.0000
<u>CERT:62386 OR *</u>	HARRY SPENCER	S-68354	S-49429	62386	5/20/1985		NC	IS	30.00S-15.00W-13-NWNE			8.0000
								TC	30.00S-15.00W-13-NWNE			8.0000
<u>CERT:90089 OR *</u>	RUSSELL FRASER	S-69550	S-50529	90089	3/9/1988		NC	CH	30.00S-15.00W-13-NWNE			23.8000
<u>PERMIT: S 52997 *</u>	RUSSELL FRASER	S-71842	S-52997			9/16/1991	NC	CR	30.00S-15.00W-13-NWNE			2.0000

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Site Identification (Click to Collapse)

Location (Click to Collapse)

GW LogID: COOS 57451 [Well Log Database](#)
GW Well Tag Number:
Tag Verified on Well: No
Site Type: WELL
Primary Use:
Unused Status:
Site Source Organization:
Site Source OWRD:
Established By: BARNETHJ
Established Date: 04/12/2019
Bonded Company: PREPARED BY OWRD STAFF
Stage: DATA ENTRY

Latitude/Longitude
Latitude: 42.97904200 **Horiz. Error:** 9999.00 ft.
Longitude: -124.41918600 **Datum:** WGS1984
Lat/Long Source: WR COBU MAP
Location
TRSQQ: WM 30.00S15.00W13NENE
Tax Map: 30S15W13TL0010100
Taxlot: 101
24 Quad: LANGLOIS
Basin: 17 - South Coast
County: Coos
WM District: 15
WM Region: SW
LSD Elev: 138.49 **Accy:** 3.00 **Datum:** NAVD1988
Elev Source: LIDAR
[Groundwater Mapping Tool](#)



USDA FSA, GeoEye, Maxar

Water Rights (Click to Expand)

Well Construction History (Click to Expand)

Lithology (Click to Expand)

Available Data (Click to Expand)

**CLAIM OF
BENEFICIAL USE
for Groundwater Permits
claiming more than 0.1 cfs**



Oregon Water Resources Department
725 Summer Street NE, Suite A
Salem, Oregon 97301-1266
(503) 986-0900
www.wrd.state.or.us

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**A fee of \$200 must accompany this form for permits
with priority dates of July 9, 1987, or later.**

A separate form shall be completed for each permit.

In cases where a permit has been amended through the permit amendment process, a separate claim for the permit amendment is not required. Incorporate the permit amendment into the claim for the permit.

This form is subject to revision. **Begin each new claim** by checking for a new version of this form at:
http://www.oregon.gov/owrd/pages/wr/cwre_info.aspx

The completion of this form is required by OAR 690-014-0100(1) and 690-014-0110(4).

Please type or print in dark ink. If this form is found to contain errors or omissions, it may be returned to you. **Every item must have a response.** If any requested information does not apply to the claim, insert "NA." **Do not delete or alter any section of this form unless directed by the form.** The Department may require the submittal of additional information from any water user or authorized agent.

"Section 8" of this form is intended to aid in the completion of this form and should not be submitted.

A claim of beneficial use includes both this report and a map. If the map is being mailed separately from this form, please include a note with this form indicating such.

If you have questions regarding the completion of this form, please call 503-986-0900 and ask for the Certificate Section.

The Department has a program that allows it to enter into a voluntary agreement with an applicant for expedited services. Under such an agreement, the applicant pays the cost to hire additional staff that would not otherwise be available. This program means a certificate may be issued in about a month. For more information on this program see
http://www.oregon.gov/owrd/pages/mgmt_reimbursement_authority.aspx

**SECTION 1
GENERAL INFORMATION**

1. File Information

APPLICATION # G-12701	PERMIT # (IF APPLICABLE) G-16350	PERMIT AMENDMENT # (IF APPLICABLE) T-
---------------------------------	--	---

2. Property Owner (current owner information)

APPLICANT/BUSINESS NAME Fraser Farms		PHONE NO. 541-347-2923	ADDITIONAL CONTACT NO. 541-297-4772
ADDRESS 45965 Hwy 101			
CITY Bandon	STATE OR	ZIP 97411	E-MAIL frasercol@aol.com

If the current property owner is not the permit holder of record, it is recommended that an assignment be filed with the Department. ***Each permit holder of record must sign this form.***

3. Permit holder of record (this may, or may not, be the current property owner)

PERMIT HOLDER OF RECORD RODRICK FRASER (eileen@donjose.net)			RECEIVED
ADDRESS 1320 N. MANZANITA ST.			JAN 25 2019
CITY ORANGE	STATE CA	ZIP 92867	OWRD

ADDITIONAL PERMIT HOLDER OF RECORD NA		
ADDRESS		
CITY	STATE	ZIP

4. Date of Site Inspection: **January 12, 2019**

5. Person(s) interviewed and description of their association with the project:

NAME	DATE	ASSOCIATION WITH THE PROJECT
Russell Fraser	1-12-19	Farm manager

6. County: **COOS**

7. If any property described in the place of use of the permit is excluded from this report, identify the owner of record for that property (ORS 537.230(4)):

OWNER OF RECORD NA		
ADDRESS		
CITY	STATE	ZIP

Add additional tables for owners of record as needed

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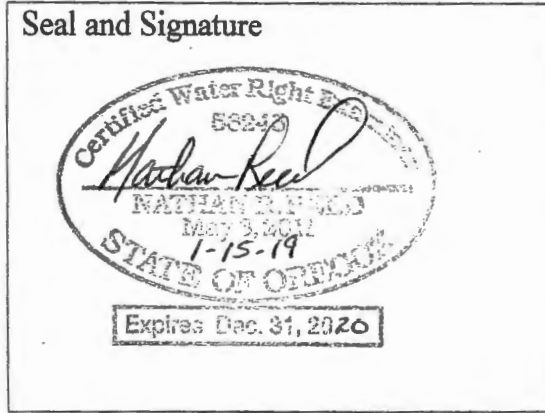
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SECTION 2
SIGNATURES

CWRE Statement, Seal and Signature

The facts contained in this Claim of Beneficial Use are true and correct to the best of my knowledge.



CWRE NAME NATHAN REED		PHONE No. 541-784-7191	ADDITIONAL CONTACT No. NA
ADDRESS 157 W. BODIE ST.			
CITY ROSEBURG	STATE OR	ZIP 97471	E-MAIL nreed68@hotmail.com

Permit Holder of Record Signature or Acknowledgement

Each permit holder of record must sign this form in the space provided below.

The facts contained in this Claim of Beneficial Use are true and correct to the best of my knowledge. I request that the Department issue a water right certificate.

SIGNATURE	PRINT OR TYPE NAME	TITLE	DATE
<i>[Handwritten Signature]</i>	ROBERT A FRANK	OWNER	1.18.19

**SECTION 3
CLAIM DESCRIPTION**

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1. Point of appropriation name or number:

POINT OF APPROPRIATION (POA) NAME OR NUMBER (CORRESPOND TO MAP)	WELL LOG ID # FOR ALL WORK PERFORMED ON THE WELL (IF APPLICABLE)	WELL TAG # (IF APPLICABLE)
Sumpwell #1	NA	NA
Dam Div #1	NA	NA

Attach each well log available for the well (include the log for the original well and any subsequent alterations, reconstructions, or deepenings)

2. Point of appropriation source, if indicated on permit:

POA NAME OR NUMBER	SOURCE BASIN LOCATED WITHIN	TRIBUTARY
Sump #1	Croft Lake Basin	

3. Developed use(s), period of use, and rate for each use:

POA NAME OR NUMBER	USES	IF IRRIGATION, LIST CROP TYPE	SEASON OR MONTHS WHEN WATER WAS USED	ACTUAL RATE OR VOLUME USED (CFS, GPM, OR AF)
Sump #1	Irr	Cranberry	Nov 1 – May 31	0.35 cfs
Total Quantity of Water Used				0.35 cfs

4. Provide a general narrative description of the distribution works. This description must trace the water system from each point of appropriation to the place of use:

Sumpwell #1 is the source of water for the POU (bogs). Dam Div #1 is a source to recharge the sump well #1. A 20 Hp centrifugal pump draws water and delivers via a 5" PVC buried mainline to the bogs. A 3" PVC buried lateral (spine) and 1 1/4" PVC buried lateral (ribs) are located within the bogs. 1/8" nozzle impact sprinkler heads (30 per acre)

Reminder: The map associated with this claim must identify the location of the point(s) of diversion, Donation Land Claims (DLC), Government Lots (GLot), and Quarter-Quarters (QQ).

5. Variations:

Was the use developed differently from what was authorized by the permit, permit amendment final order, or extension final order? If yes, describe below. NO

(e.g. "The permit allowed three points of appropriation. The water user only developed one of the points." or "The permit allowed 40.0 acres of irrigation. The water user only developed 10.0 acres.")

6. Claim Summary:

POA NAME OR #	MAXIMUM RATE AUTHORIZED	CALCULATED THEORETICAL RATE BASED ON SYSTEM	AMOUNT OF WATER MEASURED	USE	# OF ACRES ALLOWED	# OF ACRES DEVELOPED
Sump #1	0.35 cfs	0.56 cfs	Not Meas.	Cranberry	4.4	4.4

**SECTION 4
SYSTEM DESCRIPTION**

Are there multiple POAs?

NO

If "YES" you will need to copy and complete Sections 4B through 4F for each POA.

POA Name or Number this section describes (only needed if there is more than one):

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A. Place of Use

1. Is the right for municipal use?

NO

If "YES" the table below may be deleted.

TWP	RNG	MER	SEC	QQ	GLot	DLC	USE	IF IRRIGATION, # PRIMARY ACRES	IF IRRIGATION, # SUPPLEMENTAL ACRES
30S	15W	WM	13	NENE			Cranberry	2.4	1.5
30S	15W	WM	13	NWNE			Cranberry		0.5
Total Acres Irrigated								2.4	2.0

Reminder: The map associated with this claim must identify Donation Land Claims (DLC), Government Lots (GLot), Quarter Quarters (QQ), and if for irrigation, the number of acres irrigated within each projected DLC, GLot, and QQ.

B. Diversion and Delivery System Information

Provide the following information concerning the diversion and delivery system. Information provided must describe the equipment used to transport and apply the water from the point of appropriation to the place of use.

1. Is a pump used?

YES

If "NO" items 2 through item 6 may be deleted.

2. Pump Information

MANUFACTURER	MODEL	SERIAL NUMBER	TYPE (CENTRIFUGAL, TURBINE OR SUBMERSIBLE)	INTAKE SIZE	DISCHARGE SIZE
Century	6-350395-01	G2541CZ	Centrifugal	3	3

3. Motor Information

MANUFACTURER	HORSEPOWER
Century	20

4. Theoretical Pump Capacity

HORSEPOWER	OPERATING PSI	LIFT FROM SOURCE TO PUMP *IF A WELL, THE WATER LEVEL DURING PUMPING	LIFT FROM PUMP TO PLACE OF USE	TOTAL PUMP OUTPUT (IN CFS)
20	45	22	-3	0.99

5. Provide pump calculations:

45 psi = 114.3 feet; $Q = (HP \times eff.) / (\text{Sum Total Head}) = (20 \times 6.61) / (114.3 + 22 - 3) = \underline{0.99 \text{ cfs}}$

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6. Measured Pump Capacity (using meter if meter was present and system was operating)

INITIAL METER READING	ENDING METER READING	DURATION OF TIME OBSERVED	TOTAL PUMP OUTPUT (IN CFS)
Not in operation	At time of survey		

Reminder: For pump calculations use the reference information at the end of this document.

7. Is the distribution system piped?

YES

If "NO" items 8 through item 11 may be deleted.

8. Mainline Information

MAINLINE SIZE	LENGTH	TYPE OF PIPE	BURIED OR ABOVE GROUND
5"	160 ft	PVC	Buried

9. Lateral or Handline Information

LATERAL OR HANDLINE SIZE	LENGTH	TYPE OF PIPE	BURIED OR ABOVE GROUND
3"	80 ft	PVC	Buried
1 1/4"	560 ft	PVC	Buried

10. Sprinkler Information

SIZE	OPERATING PSI	SPRINKLER OUTPUT (GPM)	TOTAL NUMBER OF SPRINKLERS	MAXIMUM NUMBER USED	TOTAL SPRINKLER OUTPUT (CFS)
1/8"	45	2.3	110	110	0.56

Reminder: For sprinkler output determination use the reference information at the end of this document.

11. Pivot Information

MANUFACTURER	MAXIMUM WETTED RADIUS	OPERATING PSI	TOTAL PIVOT OUTPUT (GPM)	TOTAL PIVOT OUTPUT (CFS)
NA				

12. Additional notes or comments related to the system:

C. Groundwater Source Information (Well and Sump)

1. Is the appropriation from ground water (well or sump)?

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YES

If "NO", items 2 through 8 relating to this section may be deleted.

2. Describe the access port (type and location) or other means to measure the water level in the well:

NA

3. If well logs are not available, provide as much of the following information as possible:

CASING DIAMETER	CASING DEPTH	TOTAL DEPTH	COMPLETION DATE OF ORIGINAL WELL	COMPLETION DATES OF ALTERATIONS	WHO THE WELL WAS DRILLED FOR	WELL DRILLED BY
NA						

4. In addition to the information requested in item "3" above, provide any other information which may help the Department locate any well logs associated with this appropriation.

NA

5. Is the appropriation from a dug well (sump)?

YES

If "NO", items 6 through 8 relating to this section may be deleted.

Reminder: Construction standards for sumps can be found in OAR 690-210-0400.

6. If the appropriation involves a **SUMP**, provide the following information for each **SUMP**:

LENGTH	WIDTH	AVERAGE DIAMETER	MAXIMUM DEPTH	SURFACE AREA (IN ACRES)	VOLUME IN CUBIC FEET OR ACRE FEET
20'	160'		18'	0.07	1.32

7. If the sump is curbed constructed with watertight surface curbing, describe the curbing:

CURBING MATERIAL (CONCRETE, CONCRETE TILES, OR STEEL)	IF CONCRETE, PROVIDE THE THICKNESS OF THE WALL
NA	

8. Provide sump volume calculations:

$(20' \times 160') / 43,560 \text{ sf/Ac} = 0.07 \text{ Ac} \times 18' = 1.32 \text{ AF}$

D. Storage

1. Does the distribution system include in-system storage (e.g. storage tank, bulge in system / reservoir)

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NO

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E. Gravity Flow Pipe

(THE DEPARTMENT TYPICALLY USES THE HAZEN-WILLIAM'S FORMULA FOR A GRAVITY FLOW PIPE SYSTEM)

1. Does the system involve a gravity flow pipe?

NO

F. Gravity Flow Canal or Ditch

(THE DEPARTMENT TYPICALLY USES MANNING'S FORMULA FOR CANALS AND DITCHES)

1. Is a gravity flow canal or ditch used to convey the water as part of the distribution system?

NO

SECTION 5 CONDITIONS

All conditions contained in the permit, permit amendment, or any extension final order shall be addressed. Reports that do not address all performance related conditions will be returned.

1. Time Limits:

Permits and extension final orders contain any or all of the following dates: the date when the actual construction work was to begin, the date when the construction was to be completed, and the date when the complete application of water to the proposed use was to be completed. These dates may be referred to as ABC dates. Describe how the water user has complied with each of the development timelines established in the permit or permit extension order:

	DATE FROM PERMIT	DATE ACCOMPLISHED*	DESCRIPTION OF ACTIONS TAKEN BY WATER USER TO COMPLY WITH THE TIME LIMITS
ISSUANCE DATE	11-17-2008		
BEGIN CONSTRUCTION (A)		Jan. 1992	Bogs and pump system placed after application filed (Oct. 1991).
COMPLETE CONSTRUCTION (B)		Feb. 1992	Bogs and pump system installation completed.
COMPLETE APPLICATION OF WATER (C)	10-1-2013 Reinstatement to February 2019		Beneficially using water for cranberry operations since 1992.

* MUST BE WITHIN PERIOD BETWEEN PERMIT, OR ANY EXTENSION FINAL ORDER ISSUANCE AND THE DATE TO COMPLETELY APPLY WATER

2. Is there an extension final order(s)?

YES

3. Initial Water Level Measurements:

a. Was the water user required to submit an initial static water level measurement?

NO

4. Annual Static Water Level Measurements:

a. Was the water user required to submit annual static water level measurements?

NO

5. Pump Test (Required for most ground water permits prior to issuance of a certificate)

a. Did the permit require the submittal of a pump test?

YES

If "NO", items 6b through 6e relating to this section may be deleted.

- b. Has the pump test been previously submitted to the Department? RECEIVED NO
- c. Is the pump test attached to this claim? JAN 25 2019 NO
- d. Has the pump test been approved by the Department? OWRD NO
- e. Has a pump test exemption been approved by the Department? YES NO

**** Claims will not be reviewed until a pump test or exemption has been approved by the Department**

6. Measurement Conditions:

- a. Does the permit, permit amendment, or any extension final order require the installation of a meter or approved measuring device? YES

If "NO", items 7b through 7f relating to this section may be deleted.

Reminder: If a meter or approved measuring device was required, the COBU map must indicate the location of the device in relation to the point of diversion or appropriation.

- b. Has a meter been installed? YES

c. Meter Information

POD/POA NAME OR #	MANUFACTURER	SERIAL #	CONDITION (WORKING OR NOT)	CURRENT METER READING	DATE INSTALLED
Sump #1	McCrometer	Missing	Not working	396691 CFM	1992
Sump #1	Mccrometer	18-10627-03	Working	0.0006 AF	Dec. 2018

If a meter has been installed, items 7d through 7f relating to this section may be deleted.

7. Recording and reporting conditions

- a. Is the water user required to report the water use to the Department? NO
- 8. Other conditions required by permit, permit amendment final order, or extension final order:**
- a. Were there special well construction standards? YES
- b. Was submittal of a ground water monitoring plan required? NO
- c. Was submittal of a water management and conservation plan required? NO
- d. Other conditions? YES

If "YES" to any of the above, identify the condition and describe the water user's actions to comply with the condition(s):

8.a. The wells shall produce ground water only from the alluvial ground water reservoir between 0 feet and 60 feet below the surface.

8.d. If the riparian area is disturbed in the process of developing a POD/POA, the permittee shall be responsible for restoration and enhancement of such riparian area in accordance with ODFW habitat mitigation policy...

**SECTION 6
ATTACHMENTS**

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Provide a list of any additional documents you are attaching to this report:

ATTACHMENT NAME	DESCRIPTION
CBU Map	Final Proof Survey
Pump Test Exemption	Pump Test Unreasonable Burden Exemption Request Form

SECTION 7

CLAIM OF BENEFICIAL USE MAP

The Claim of Beneficial Use Map must be submitted with this claim. Claims submitted without the Claim of Beneficial Use map will be returned. The map shall be submitted on poly film at a scale of 1" = 1320 feet, 1" = 400 feet, or the original full-size scale of the county assessor map for the location.

Provide a general description of the survey method used to prepare the map. Examples of possible methods include, but are not limited to, a traverse survey, GPS, or the use of aerial photos. If the basis of the survey is an aerial photo, provide the source, date, series and the aerial photo identification number.

A Garmin Rino 650 handheld GPS used to locate coordinates of pertinent features along with OWRD water mapping

Map Checklist

Please be sure that the map you submit includes ALL the items listed below.
(Reminder: Incomplete maps and/or claims may be returned.)

- Map on polyester film
- Appropriate scale (1" = 400 feet, 1" = 1320 feet, or the original full-size scale of the county assessor map)
- Township, Range, Section, Donation Land Claims, and Government Lots
- If irrigation, number of acres irrigated within each projected Donation Land Claims, Government Lots, Quarter-Quarters
- Locations of fish screens and/or fish by-pass devices in relationship to point of diversion
- Locations of meters and/or measuring devices in relationship to point of diversion or appropriation
- Conveyance structures illustrated (pumps, reservoirs, pipelines, ditches, etc.)
- Point(s) of diversion or appropriation (illustrated and coordinates)
- Tax lot boundaries and numbers
- Source illustrated if surface water
- Disclaimer ("This map is not intended to provide legal dimensions or locations of property ownership lines")

- Application and permit number or transfer number
- North arrow
- Legend
- CWRE stamp and signature

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CLAIM OF BENEFICIAL USE

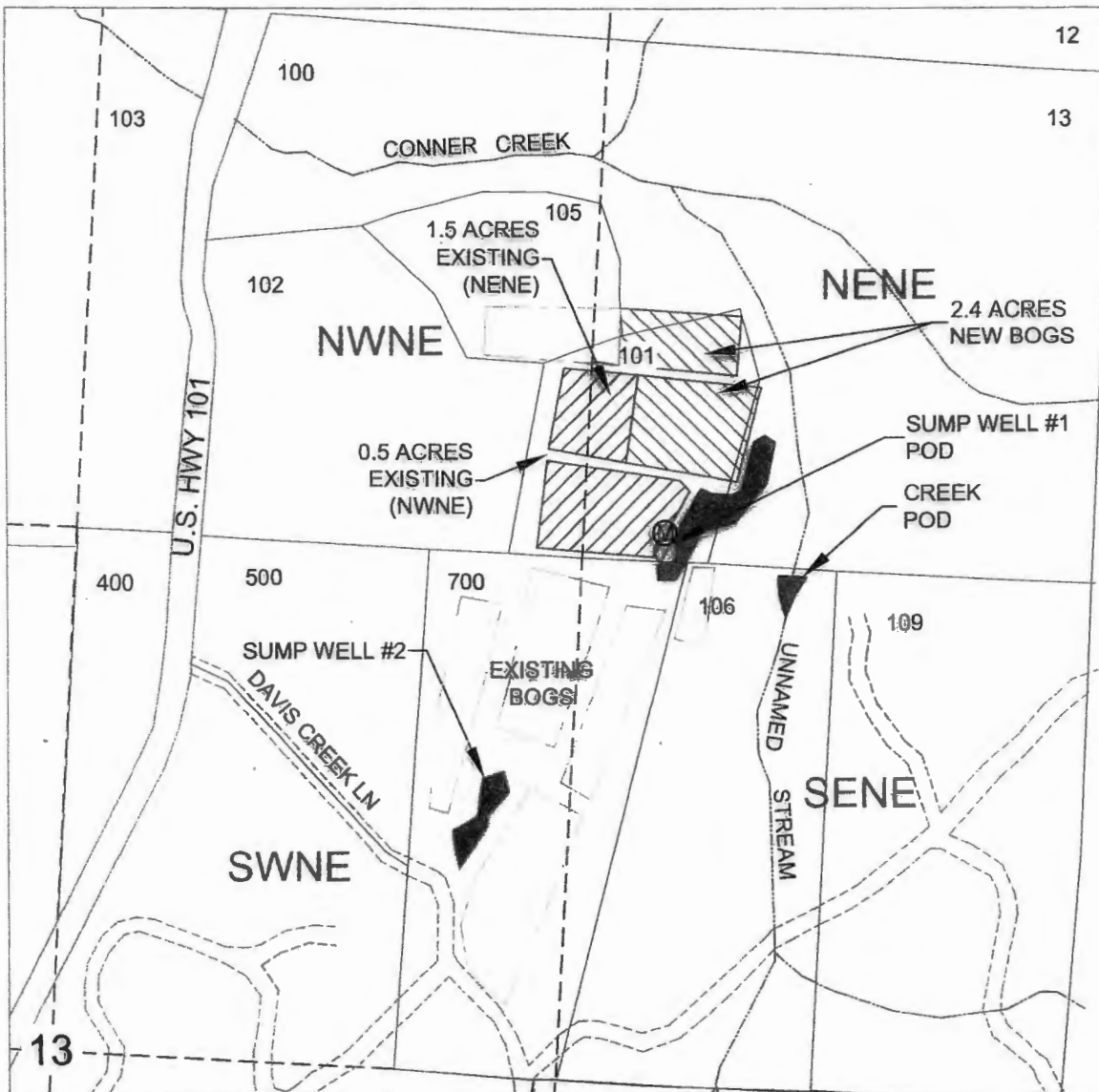
FOR: RODRICK FRASER II
 BY: NATHAN R. REED, PE, CWRE
 T30S, R15W, W.M. SECTION 13
 APPLICATION NO. G-12701
 PERMIT NO. G-16350

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JAN 25 2019

OWRD SCALE: 1" = 400'

DATE OF SURVEY: JANUARY 12, 2019

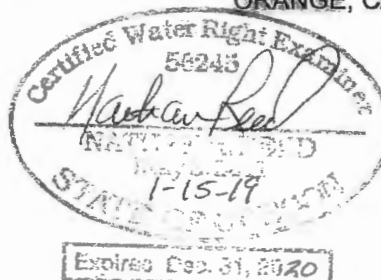


POINTS OF DIVERSION LOCATIONS:
 SUMP WELL: 1120 FEET SOUTH AND 1600 FEET EAST, WITHIN NENE;
 UNNAMED STREAM: 1320 FEET SOUTH AND 1850 FEET EAST, WITHIN SENE
 BOTH FROM THE NORTH 1/4 CORNER OF SECTION 13, T30S, R15W, W.M., COOS COUNTY.

RODRICK FRASER II
 DBA: FRASER FARMS
 1320 N. MANZANITA ST.
 ORANGE, CA 92867

LEGEND

- POD
- ⊙ METER
- WATER/SUMP
- BOG AREA
- PARCEL
- - - QUARTER QUARTER
- ROAD
- NEW CRANBERRY USE
- SUPPLEMENTAL CRANBERRY USE TO PERMIT NO. 45777 AND PERMIT NO. G9334



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 OWNERSHIP BOUNDARY LINES.

NATHAN REED, PE CWRE
 157 W. BODIE ST.
 ROSEBURG, OR 97471



Oregon

Kate Brown, Governor

Water Resources Department

725 Summer St NE, Suite A

Salem, OR 97301

(503) 986-0900

Fax (503) 986-0904

April 12, 2019

Rodrick Fraser II
DBA Fraser Farms
1320 N. Manzanita St.
Orange, CA 92867

GW

The Department has reviewed the status of your pump test and any requests for extension(s) or exemption(s) for the following permitted well(s). The results are summarized in the following table:

Application	Water Right	Permitted Well	Pumped Well	Test Date	Request Status	Exemption	Well Name
G 12701	Permit: G 16350 *	COOS0057451	COOS0057451		APPROVED	Unreas Burden	SUMP WELL I

Please contact me if you have any questions.

Sincerely

Michael Thoma
503-986-0845
Groundwater Section

cc: GW Pump Test File
cc: Certificates Section/Application File



Oregon
Kate Brown, Governor

Water Resources Department
725 Summer St NE, Suite A
Salem, OR 97301
(503) 986-0900
Fax (503) 986-0904

April 12, 2019

Rodrick Fraser II
DBA Fraser Farms
1320 N. Manzanita St.
Orange, CA 92867

GW

The Department has reviewed the status of your pump test and any requests for extension(s) or exemption(s) for the following permitted well(s). The results are summarized in the following table:

Application	Water Right	Permitted Well	Pumped Well	Test Date	Request Status	Exemption	Well Name
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Please contact me if you have any questions.

Sincerely,

Michael Thoma
503-986-0845
Groundwater Section

cc: GW Pump Test File
cc: Certificates Section/Application File

COOS 57451

OREGON WATER RESOURCES

DATA COLLECTION SHEET

WELL I.D. # L _____

(1) LAND OWNER Owner Well Number Sump Well 2
 First Name Roderick Last Name Fraser II
 Company: Fraser Farms
 Address 45965 Hwy 101
 City Bandon State OR Zip 97411

(2) TYPE OF WELL Water Well Monitoring Well Piezometer

(3) CURRENT OBSERVED USE
 Domestic Community Industrial Irrigation
 Thermal Injection Livestock Other Cranberry

(4) BORE HOLE CONSTRUCTION
20' x 160' x 18' Estimated Depth of Well 18 ft.

BORE HOLE			SEAL			Sacks / Pounds
Diameter	From	To	Material	From	To	

(5) CASING/LINER

Diameter	From	To	Gauge	Steel				Plastic		Welded		Threaded	
Casing:				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Liner:				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Drive Shoe used Inside Outside None
 Final location of shoe(s) _____

(6) PERFORATIONS/SCREENS

Perforations Screens Type _____ Material _____

From	To	Approx Slot Size	Number	Diameter	Tele/pipe size	Casing	Liner
						<input type="checkbox"/>	<input type="checkbox"/>
						<input type="checkbox"/>	<input type="checkbox"/>
						<input type="checkbox"/>	<input type="checkbox"/>

(7) WELL TESTS Date _____

Pump Bailer Air Flowing Artesian

Yield gal/min	Drawdown	Drill stem at	Time

Temperature of water _____
 Was a water analysis done? Yes By whom _____

(8) LOCATION OF WELL (legal description)
 County Coos County Map No _____
 Township 30 N 15 E 13 WM Section 13
NE 1/4 of the NE 1/4 Tax Lot _____ Lot _____
 Lat _____ " or 42.979042 DMS or DD
 Long _____ " or -124.419186 DMS or DD
 Street Address of Well (or nearest address) 1120 ft SR 1600 ft E fr N 1/4 Cor sec 13

(9) STATIC WATER LEVEL
 _____ ft. below land surface. Date _____
 Artesian pressure _____ lb. per square inch Date _____

(10) WATER BEARING ZONES

From	To	Estimated Flow Rate	SWL

(11) LITHOLOGY Ground Elevation _____

Material	From	To
<u>Supplies groundwater to cranberry bogs & is recharged by Dam Div. #1.</u>		
<u>Is 20' wide, 160' long, and 18' deep</u>		

Estimated date originally constructed _____

SOURCE OF DATA / INFO USGS On-Site Observation
 Interview Other _____
Claim of Beneficial Use for App. G-12701, Per. G-16350 and pump test exemption request form.
 COMPILED BY _____
 DATE _____



Oregon

Kate Brown, Governor

Water Resources Department

725 Summer St NE, Suite A

Salem, OR 97301

(503) 986-0900

Fax (503) 986-0904

January 30, 2019

Fraser Farms
45965 Hwy 101
Bandon OR 97411

On January 25, 2019 the Water Resources Department received the Claim of Beneficial Use (COBU) for the following file(s):

Application G-12701 Permit G-16350

The COBU included a report and map. The Department hopes to review your submittal within approximately 2 - 4 years. At that time we will review these items and provide a final certificate, proposed certificate, or a request for additional information.

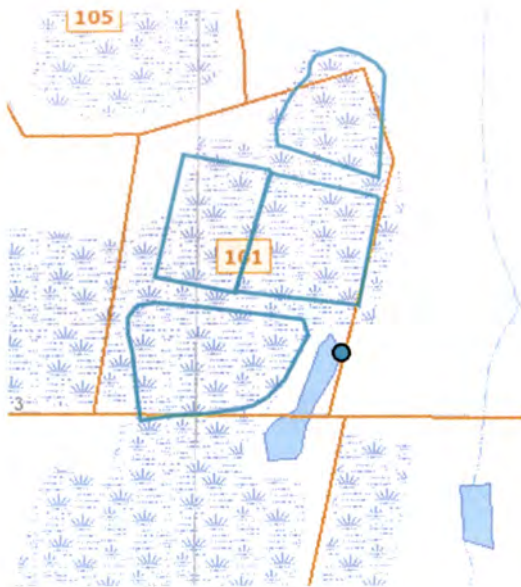
If you are interested in having your COBU reviewed sooner, you may pay to have your file processed immediately, using the Reimbursement Authority program, which is described at:

<https://www.oregon.gov/OWRD/programs/WaterRights/RA/Pages/Certificate.aspx>

Customer Service phone: (503) 986-0801

If you sell the property, please contact the Department, or have the new owners contact the Department about the need to file an assignment.

Cc: file
Nathan Reed, CWRE



Tax Lots

Identify Tax Lots [OR Map](#)

- Off
- On

County: Coos
 Taxlot: 30515W13TL0010100
 Owner1: FRASER, RODERICK A., II
 Owner2:
 Owner Address: 1320 N MANZANITA, ORANGE CA 92867
 Site Address: , OR 0
 Acres: 0
 TRSQQ: WM30.00S15.00W13XXXX
 Effective Date: January 1, 2018

Note: Tax lot information provided here is for general query purposes. It may not be up to date or may not be an official record. Please contact the respective county tax assessor's office for more current and specific information.

It is recommended to zoom to a detailed extent before query.

SECTION 13 T30S R15W W.M.
COOS COUNTY

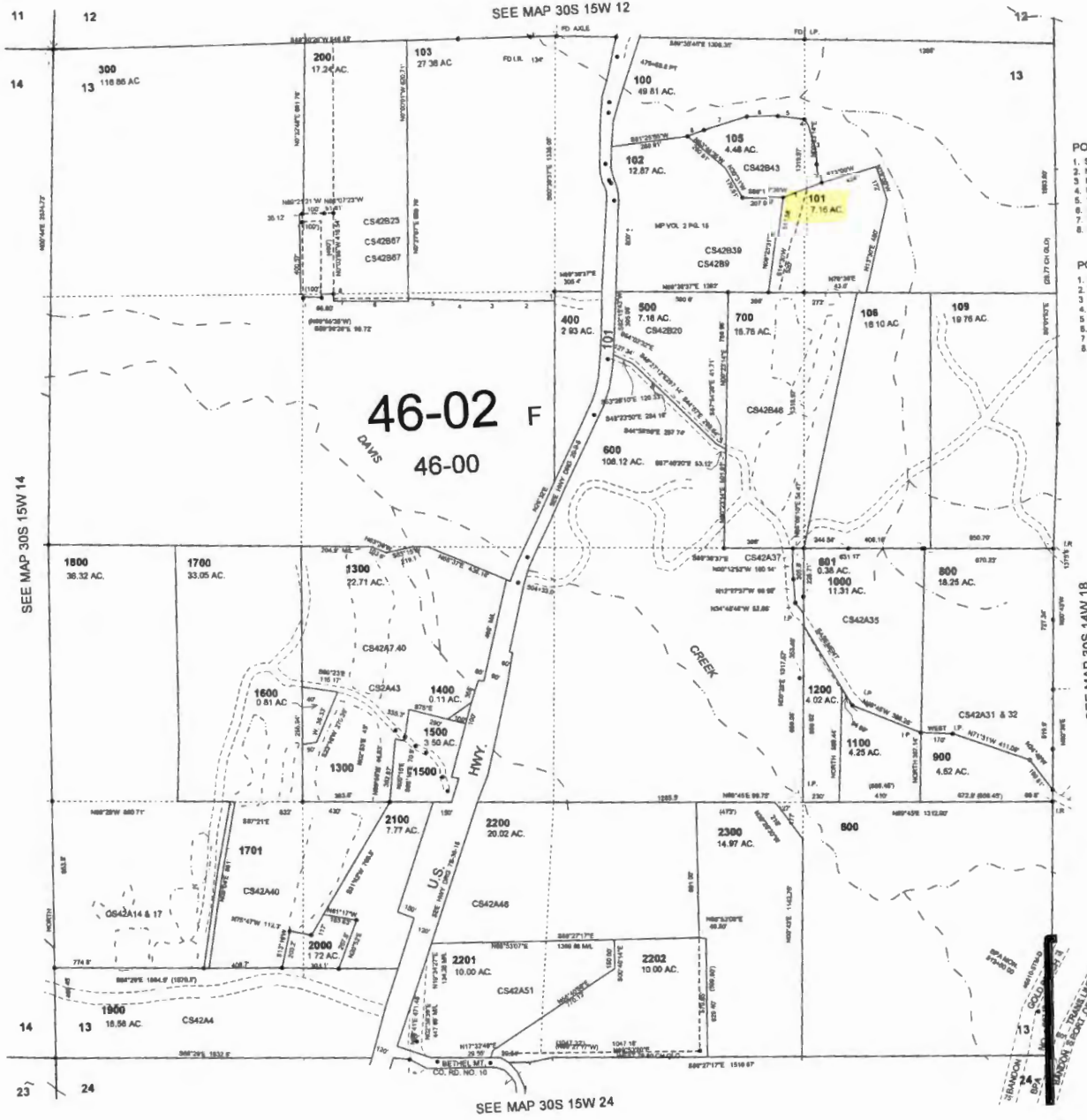
1" = 400'

30S 15W 13

CANCELLED NO.

- 2301
- 104
- 107
- 301
- 108
- 302
- 303
- 304

THIS MAP WAS PREPARED FOR
ASSESSMENT PURPOSE ONLY



- POR. OF 103
1. S00°52'58"W 52.53'
 2. N86°02'28"W 236.85'
 3. N89°37'54"W 185.79'
 4. N89°32'47"W 118.95'
 5. N87°05'46"W 211.18'
 6. N89°27'30"W 322.89'
 7. N89°57'50"W 24.85'
 8. N00°03'55"W 24.83'

- POR. OF 105
1. N73°00'00"E 200.84'
 2. N02°28'52"W 90.84'
 3. N10°04'35"W 160.75'
 4. N23°38'50"E 87.88'
 5. N81°34'40"W 132.77'
 6. N88°07'53"W 186.36'
 7. S72°01'44"W 233.43'
 8. S72°28'42"W 110.30'

8-04-2004

30S 15W 13

COOS County Assessor's Summary Report

Real Property Assessment Report

FOR ASSESSMENT YEAR 2018

January 30, 2019 10:41:57 am

Account # 1365702
 Map # 30S15130000101
 Code - Tax # 4600-1365702

Tax Status ASSESSABLE
 Acct Status ACTIVE
 Subtype NORMAL

Legal Descr See Record

Mailing Name FRASER, RODERICK A., II

Deed Reference # 1993-106738 (SOURCE ID(T):
 92-04-0639)

Agent
 In Care Of

Sales Date/Price 04-15-1992 / \$0.00
 Appraiser

Mailing Address 1320 N MANZANITA
 ORANGE, CA 92867-3602

Prop Class 573 MA SA NH Unit
 RMV Class 500 06 27 RRL 23574-1

Situs Address(s) Situs City

Code Area		RMV	MAV	Value Summary AV	RMV Exception	CPR %
4600	Land	45,266			Land	0
	Impr.	0			Impr.	0
Code Area Total		45,266	11,960	19,766		0
Grand Total		45,266	11,960	19,766		0

Code Area	ID#	RFPD	Ex	Plan Zone	Value Source	Land Breakdown			Land Class	LUC	Trended RMV
						TD%	LS	Size			
4600	15	<input checked="" type="checkbox"/>		F	Farm Use Unzoned	100	A	3.63	BOGL	006*	5,808
4600	20	<input checked="" type="checkbox"/>		F	Farm Use Unzoned	100	A	1.82	DIKE	006*	1,998
4600	10	<input checked="" type="checkbox"/>		F	Market	100	A	1.61	MV	003	37,460
Grand Total								7.06			45,266

Code Area	Yr Built	Stat Class	Description	Improvement Breakdown	TD%	Total Sq. Ft.	Ex% MS Acct #	Trended RMV
Grand Total								0

Code Area	Type	Exemptions/Special Assessments/Potential Liability					
4600		SPECIAL ASSESSMENT:					
		■ FIRE PATROL TIMBER	Amount	18.75	Acres	7.06	Year 2018
		NOTATION(S):					
		■ FARM/FOREST POT'L ADD'L TAX LIABILITY	FARM				

reset pan blowup reduce enlarge print

1728

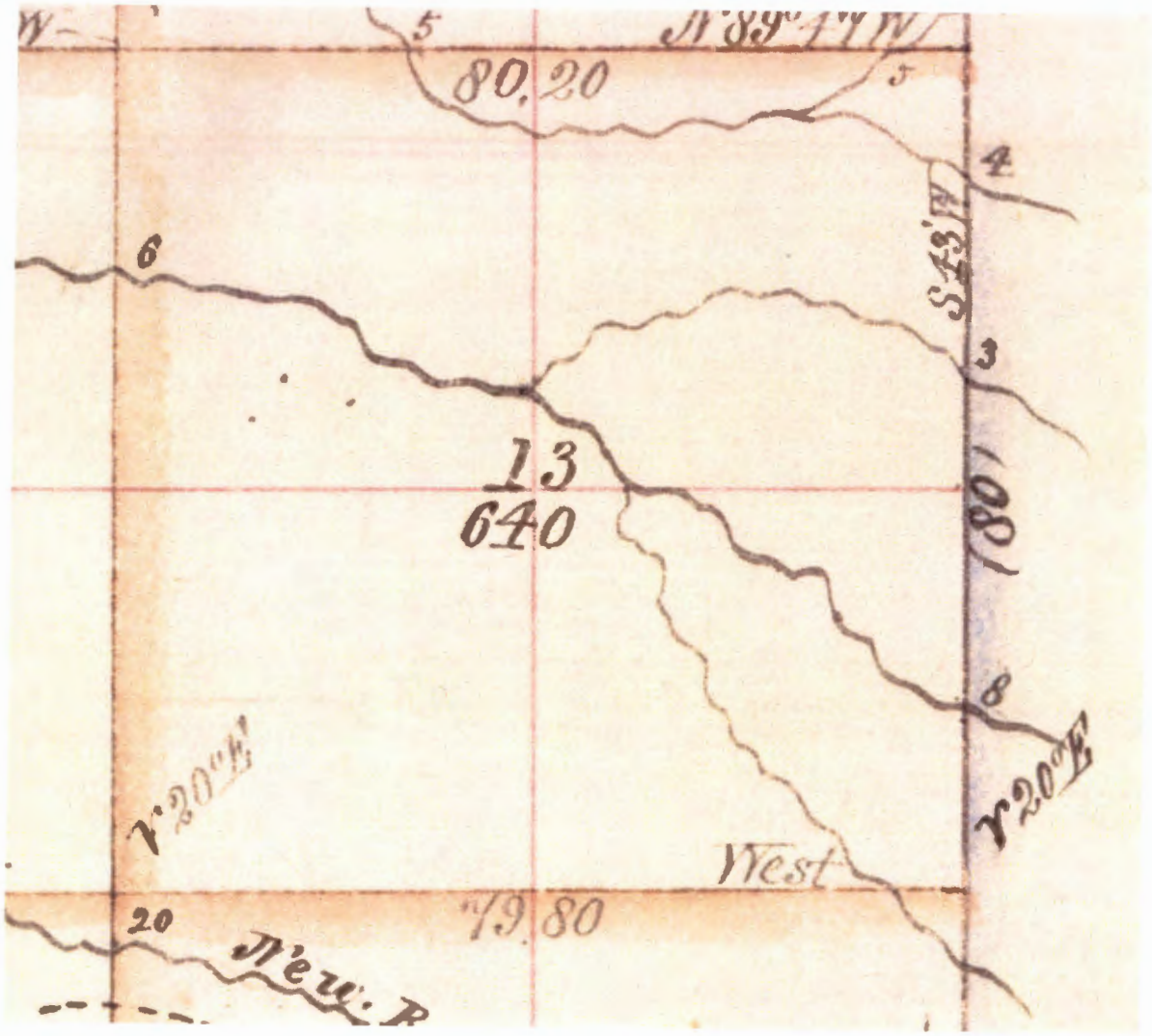
Township No. 30 South Range No. 13 West Willamette Meridian, Oregon.



General Description
 This portion of the Township No. 30 South Range No. 13 West Willamette Meridian, Oregon, is strictly conformable to the original field notes of the survey shown on file in this office, which have been examined and approved by the U. S. Survey-General's Office, Portland, Oregon.

Lot	Corners	No.	Area			Corners	Closures	
			Acres	Sq. Rods	Sq. Feet			
Subdivision	W.R. Wright	337	May 22 1870	2.8	41	47	May 2 1869	May 2 1869
Survey	W.R. Wright	338	May 22 1870	2.8	41	47	May 2 1869	May 2 1869
Survey	W.R. Wright	339	May 22 1870	2.8	41	47	May 2 1869	May 2 1869
Survey	W.R. Wright	340	May 22 1870	2.8	41	47	May 2 1869	May 2 1869

The above map of the subdivision lines of Township No. 30 South Range No. 13 West Willamette Meridian, Oregon, is strictly conformable to the original field notes of the survey shown on file in this office, which have been examined and approved by the U. S. Survey-General's Office, Portland, Oregon.





Places of Use from Water Rights in the Same Area

The following rights have acreage in the same quarter-quarter as Permit: G 16350 *

Right	Name	Decree	App	Permit	Cert	Priority	Status	Use	T-R-S-QQ	DLC	Gov't Lot	Acres
CLAIM:SW 120 *	LYNN E CANNON					12/31/1891	NC	DO	30.00S-15.00W-13-			
								DO	30.00S-15.00W-13-			
								LV	30.00S-15.00W-13-			
								LV	30.00S-15.00W-13-			
PERMIT: G 9334 *	DONALD O FRASER	G-9958	G-9334			9/29/1980	NC	CR	30.00S-15.00W-13-NWNE			0.5000
								CR	30.00S-15.00W-13-NENE			1.5000
CERT:62388 OR *	HARRY SPENCER	G-11296	G-10489	62388	1/31/1985		NC	IS	30.00S-15.00W-13-NWNE			8.0000
								TC	30.00S-15.00W-13-NWNE			8.0000
PERMIT: G 16351 *	PATTI FRASER	G-12655	G-16351			9/16/1991	NC	CR	30.00S-15.00W-13-NWNE			2.0000
CERT:80526 (T 9005 RR) *	BRIAN ARRIOLA	G-12685	G-11826	80526	10/4/1991		NC	CR	30.00S-15.00W-13-NWNE			1.6000
								CR	30.00S-15.00W-13-NENE			0.1000
CERT:62382 OR *	HARRY SPENCER	R-68151	R-10479	62382	1/31/1985		NC	ST	30.00S-15.00W-13-NWNE			
CERT:90090 OR *	QUIET VALLEY FARMS LLC	R-69549	R-11036	90090	3/9/1988		NC	CH	30.00S-15.00W-13-NWNE			
								CI	30.00S-15.00W-13-NWNE			
								TC	30.00S-15.00W-13-NWNE			
CERT:91535 OR *	RUSSELL FRASER	R-71841	R-12100	91535	9/16/1991		NC	CR	30.00S-15.00W-13-NENE			
PERMIT: S 45777 *	DONALD FRASER	S-60819	S-45777			9/29/1980	NC	CH	30.00S-15.00W-13-NENE			1.5000
								CH	30.00S-15.00W-13-NWNE			0.5000
								CR	30.00S-15.00W-13-NWNE			0.5000
								CR	30.00S-15.00W-13-NENE			1.5000
								TC	30.00S-15.00W-13-NENE			1.5000
								TC	30.00S-15.00W-13-NWNE			0.5000
CERT:62385 OR *	HARRY SPENCER	S-68023	S-49345	62385	1/31/1985		NC	IR	30.00S-15.00W-13-NWNE			8.0000
CERT:62386 OR *	HARRY SPENCER	S-68354	S-49429	62386	5/20/1985		NC	IS	30.00S-15.00W-13-NWNE			8.0000
								TC	30.00S-15.00W-13-NWNE			8.0000
CERT:90089 OR *	RUSSELL FRASER	S-69550	S-50529	90089	3/9/1988		NC	CH	30.00S-15.00W-13-NWNE			23.8000
PERMIT: S 52997 *	RUSSELL FRASER	S-71842	S-52997			9/16/1991	NC	CR	30.00S-15.00W-13-NWNE			2.0000

Checklist for Claims of Beneficial Use Received at CSG Counter

Application # <u>G-12701</u>	WRD Reviewer <u>J. Skaug</u>
Transfer # <u>N/A</u>	
Date Received <u>1/25/2019</u>	
CWRE Name <u>Nathan R. Reed</u>	

Priority Date: 10/31/1991

Fees Required:

YES NO A fee of \$200 must accompany this form for permits with priority dates of July 9, 1987, or later.

YES NO A fee of \$200 must accompany this form for any transfers including a water right with a priority date of July 9, 1987, or later.
 Example - A transfer involves 5 rights and one of the rights has a priority date of July 9, 1987, or later, the fee is required.

Fill in App or Transfer Number

Map Review:

- Map on polyester film (OAR 690-014-0170(1) & 310-0050(1)(b))
- Application & permit #; or transfer # (OAR 690-014-0100(1))
- Disclaimer (OAR 690-014-0170(5))
- North arrow (OAR 690-310-0050(2)(c))
- CWRE stamp and signature (OAR 690-014 & 310-0050)
- Appropriate scale (1" = 1320', 1" = 400', or the original full-size scale of the county assessor map) (014 & 310)
- Township, range, section, and tax lot numbers (OAR 690-310-0050(4))

MONEY SLIP

DATE: _____ RECEIPT #: _____

RECEIVED FROM: _____ APPLICATION PERMIT TRANSFER

CASH CHECK # _____ OTHER (IDENTIFY) _____ TOTAL REC'D \$ _____

0003 TREASURY 4170 MISC CASH ACCT. \$ _____

0407 COPIES _____ \$ _____

0408 OTHER (IDENTIFY) _____ \$ _____

0213 Instream Lease _____ 0214 Mine Water Right Plan _____ 0215 Comp. Water _____

0003 TREASURY 4270 WRD OPERATING ACCT.

MISCELLANEOUS 4611 \$ _____

0407 COPY & TAPE FEES \$ _____

0410 RESEARCH FEES \$ _____

0408 MISC REVENUE (IDENTIFY) \$ _____

TC 142 DEPOSIT LAB (IDENTIFY) \$ _____

0210 EXTENSION OF TIME \$ _____

WATER RIGHTS EXAM FEE RECORD FEE

0201 SURFACE WATER \$ _____ 0202 \$ _____

0203 GROUND WATER \$ _____ 0204 \$ _____

0205 TRANSFER \$ _____

WELL CONSTRUCTION EXAM FEE RECORD FEE

0218 WELL DRILL CONSTRUCTOR \$ _____ 0219 \$ _____

LANDOWNER'S PERMIT \$ _____

0200 OTHER (IDENTIFY) COBU \$ 200.00

0007 TREASURY 0467 HYDROELECTRIC LIC NUMBER \$ _____

0223 POWER LICENSE FEE (FWWRD) \$ _____

0221 HYDRO LICENSE FEE (FWWRD) \$ _____

HYDRO APPLICATION \$ _____

SPECIAL INSTRUCTION(S): _____

RETURN TO APPLICANT - LETTER ATTACHED

Report Review:

- Ori form provided by the Department (OAR 690-014-0100(1))
- Application & permit #; or transfer # (OAR 690-014)
- Ownership information (OAR 690-014)
- Date of survey (OAR 690-014)
- Person interviewed (OAR 690-014)
- County (OAR 690-014)
- CWRE stamp and signature (OAR 690-014-0100)
- Signature(s) of all permittee of transfer holder (OAR 690-014-0100)

Groundwater File Review:

Pump Test Required? YES NO Pump Test Submitted? YES NO*

an exemption request form was sent

*If no, include pump test flyer w/acknowledgment letter

*Conditions install meter yes
 Pump test executed with
 10/1/2013 (saw been in use since 1992)*

CLAIM OF BENEFICIAL USE for Groundwater Permits claiming more than 0.1 cfs



Oregon Water Resources Department
725 Summer Street NE, Suite A
Salem, Oregon 97301-1266
(503) 986-0900
www.wrd.state.or.us

RECEIVED
JAN 25 2019
OWRD

**A fee of \$200 must accompany this form for permits
with priority dates of July 9, 1987, or later.**

A separate form shall be completed for each permit.

In cases where a permit has been amended through the permit amendment process, a separate claim for the permit amendment is not required. Incorporate the permit amendment into the claim for the permit.

This form is subject to revision. **Begin each new claim** by checking for a new version of this form at:
http://www.oregon.gov/owrd/pages/wr/cwre_info.aspx

The completion of this form is required by OAR 690-014-0100(1) and 690-014-0110(4).

Please type or print in dark ink. If this form is found to contain errors or omissions, it may be returned to you. **Every item must have a response.** If any requested information does not apply to the claim, insert "NA." **Do not delete or alter any section of this form unless directed by the form.** The Department may require the submittal of additional information from any water user or authorized agent.

"Section 8" of this form is intended to aid in the completion of this form and should not be submitted.

A claim of beneficial use includes both this report and a map. If the map is being mailed separately from this form, please include a note with this form indicating such.

If you have questions regarding the completion of this form, please call 503-986-0900 and ask for the Certificate Section.

The Department has a program that allows it to enter into a voluntary agreement with an applicant for expedited services. Under such an agreement, the applicant pays the cost to hire additional staff that would not otherwise be available. This program means a certificate may be issued in about a month. For more information on this program see
http://www.oregon.gov/owrd/pages/mgmt_reimbursement_authority.aspx

SECTION 1 GENERAL INFORMATION

1. File Information

APPLICATION #	PERMIT # (IF APPLICABLE)	PERMIT AMENDMENT # (IF APPLICABLE)
G-12701	G-16350	T-

2. Property Owner (current owner information)

APPLICANT/BUSINESS NAME Fraser Farms		PHONE No. 541-347-2923	ADDITIONAL CONTACT No. 541-297-4772
ADDRESS 45965 Hwy 101			
CITY Bandon	STATE OR	ZIP 97411	E-MAIL frasercol@aol.com

If the current property owner is not the permit holder of record, it is recommended that an assignment be filed with the Department. *Each permit holder of record must sign this form.*

3. Permit holder of record (this may, or may not, be the current property owner)

PERMIT HOLDER OF RECORD RODRICK FRASER (eileen@donjose.net)			RECEIVED
ADDRESS 1320 N. MANZANITA ST.			JAN 25 2019
CITY ORANGE	STATE CA	ZIP 92867	OWRD

ADDITIONAL PERMIT HOLDER OF RECORD NA		
ADDRESS		
CITY	STATE	ZIP

4. Date of Site Inspection:

5. Person(s) interviewed and description of their association with the project:

NAME	DATE	ASSOCIATION WITH THE PROJECT
Russell Fraser	1-12-19	Farm manager

6. County:

7. If any property described in the place of use of the permit is excluded from this report, identify the owner of record for that property (ORS 537.230(4)):

OWNER OF RECORD NA		
ADDRESS		
CITY	STATE	ZIP

Add additional tables for owners of record as needed

RECEIVED

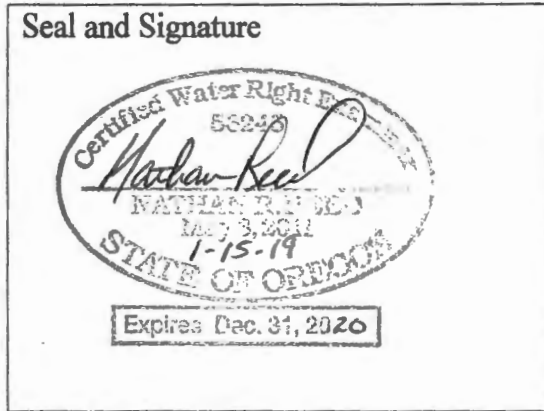
JAN 25 2019

OWRD

SECTION 2
SIGNATURES

CWRE Statement, Seal and Signature

The facts contained in this Claim of Beneficial Use are true and correct to the best of my knowledge.

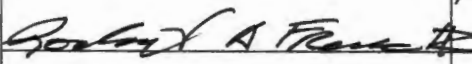


CWRE NAME NATHAN REED		PHONE NO. 541-784-7191	ADDITIONAL CONTACT NO. NA
ADDRESS 157 W. BODIE ST.			
CITY ROSEBURG	STATE OR	ZIP 97471	E-MAIL nreed68@hotmail.com

Permit Holder of Record Signature or Acknowledgement

Each permit holder of record must sign this form in the space provided below.

The facts contained in this Claim of Beneficial Use are true and correct to the best of my knowledge. I request that the Department issue a water right certificate.

SIGNATURE	PRINT OR TYPE NAME	TITLE	DATE
	ROBERT A FRANK	OWNER	1.18.19

SECTION 3 CLAIM DESCRIPTION

OWRD

1. Point of appropriation name or number:

POINT OF APPROPRIATION (POA) NAME OR NUMBER (CORRESPOND TO MAP)	WELL LOG ID # FOR ALL WORK PERFORMED ON THE WELL (IF APPLICABLE)	WELL TAG # (IF APPLICABLE)
Sumpwell #1	NA	NA
Dam Div #1	NA	NA

Attach each well log available for the well (include the log for the original well and any subsequent alterations, reconstructions, or deepenings)

2. Point of appropriation source, if indicated on permit:

POA NAME OR NUMBER	SOURCE BASIN LOCATED WITHIN	TRIBUTARY
Sump #1	Croft Lake Basin	

3. Developed use(s), period of use, and rate for each use:

POA NAME OR NUMBER	USES	IF IRRIGATION, LIST CROP TYPE	SEASON OR MONTHS WHEN WATER WAS USED	ACTUAL RATE OR VOLUME USED (CFS, GPM, OR AF)
Sump #1	Irr	Cranberry	Nov 1 – May 31	0.35 cfs
Total Quantity of Water Used				0.35 cfs

4. Provide a general narrative description of the distribution works. This description must trace the water system from **each** point of appropriation to the place of use:

Sumpwell #1 is the source of water for the POU (bogs). Dam Div #1 is a source to recharge the sump well #1. A 20 Hp centrifugal pump draws water and delivers via a 5" PVC buried mainline to the bogs. A 3" PVC buried lateral (spine) and 1 1/4" PVC buried lateral (ribs) are located within the bogs. 1/8" nozzle impact sprinkler heads (30 per acre)

Reminder: The map associated with this claim must identify the location of the point(s) of diversion, Donation Land Claims (DLC), Government Lots (GLot), and Quarter-Quarters (QQ).

5. Variations:

Was the use developed differently from what was authorized by the permit, permit amendment final order, or extension final order? If yes, describe below.

NO

(e.g. "The permit allowed three points of appropriation. The water user only developed one of the points." or "The permit allowed 40.0 acres of irrigation. The water user only developed 10.0 acres.")

6. Claim Summary:

POA NAME OR #	MAXIMUM RATE AUTHORIZED	CALCULATED THEORETICAL RATE BASED ON SYSTEM	AMOUNT OF WATER MEASURED	USE	# OF ACRES ALLOWED	# OF ACRES DEVELOPED
Sump #1	0.35 cfs	0.56 cfs	Not Meas.	Cranberry	4.4	4.4

SECTION 4 SYSTEM DESCRIPTION

Are there multiple POAs?

NO

If "YES" you will need to copy and complete Sections 4B through 4F for each POA.

POA Name or Number this section describes (only needed if there is more than one):

RECEIVED

JAN 25 2019

OWRD

A. Place of Use

1. Is the right for municipal use?

NO

If "YES" the table below may be deleted.

TWP	RNG	MER	SEC	QQ	GLot	DLC	USE	IF IRRIGATION, # PRIMARY ACRES	IF IRRIGATION, # SUPPLEMENTAL ACRES
30S	15W	WM	13	NENE			Cranberry	2.4	1.5
30S	15W	WM	13	NWNE			Cranberry		0.5
Total Acres Irrigated								2.4	2.0

Reminder: The map associated with this claim must identify Donation Land Claims (DLC), Government Lots (GLot), Quarter Quarters (QQ), and if for irrigation, the number of acres irrigated within each projected DLC, GLot, and QQ.

B. Diversion and Delivery System Information

Provide the following information concerning the diversion and delivery system. Information provided must describe the equipment used to transport and apply the water from the point of appropriation to the place of use.

1. Is a pump used?

YES

If "NO" items 2 through item 6 may be deleted.

2. Pump Information

MANUFACTURER	MODEL	SERIAL NUMBER	TYPE (CENTRIFUGAL, TURBINE OR SUBMERSIBLE)	INTAKE SIZE	DISCHARGE SIZE
Century	6-350395-01	G2541CZ	Centrifugal	3	3

3. Motor Information

MANUFACTURER	HORSEPOWER
Century	20

4. Theoretical Pump Capacity

HORSEPOWER	OPERATING PSI	LIFT FROM SOURCE TO PUMP *IF A WELL, THE WATER LEVEL DURING PUMPING	LIFT FROM PUMP TO PLACE OF USE	TOTAL PUMP OUTPUT (IN CFS)
20	45	22	-3	0.99

5. Provide pump calculations:

$45 \text{ psi} = 114.3 \text{ feet}; Q = (\text{HP} \times \text{eff.}) / (\text{Sum Total Head}) = (20 \times 6.61) / (114.3 + 22 - 3) = \underline{0.99 \text{ cfs}}$

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JAN 25 2019

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6. Measured Pump Capacity (using meter if meter was present and system was operating)

INITIAL METER READING	ENDING METER READING	DURATION OF TIME OBSERVED	TOTAL PUMP OUTPUT (IN CFS)
Not in operation	At time of survey		

Reminder: For pump calculations use the reference information at the end of this document.

7. Is the distribution system piped?

YES

If "NO" items 8 through item 11 may be deleted.

8. Mainline Information

MAINLINE SIZE	LENGTH	TYPE OF PIPE	BURIED OR ABOVE GROUND
5"	160 ft	PVC	Buried

9. Lateral or Handline Information

LATERAL OR HANDLINE SIZE	LENGTH	TYPE OF PIPE	BURIED OR ABOVE GROUND
3"	80 ft	PVC	Buried
1 1/2"	560 ft	PVC	Buried

10. Sprinkler Information

SIZE	OPERATING PSI	SPRINKLER OUTPUT (GPM)	TOTAL NUMBER OF SPRINKLERS	MAXIMUM NUMBER USED	TOTAL SPRINKLER OUTPUT (CFS)
1/8"	45	2.3	110	110	0.56

Reminder: For sprinkler output determination use the reference information at the end of this document.

11. Pivot Information

MANUFACTURER	MAXIMUM WETTED RADIUS	OPERATING PSI	TOTAL PIVOT OUTPUT (GPM)	TOTAL PIVOT OUTPUT (CFS)
NA				

12. Additional notes or comments related to the system:

C. Groundwater Source Information (Well and Sump)

1. Is the appropriation from ground water (well or sump)?

OWRD

YES

If "NO", items 2 through 8 relating to this section may be deleted.

2. Describe the access port (type and location) or other means to measure the water level in the well:

NA

3. If well logs are not available, provide as much of the following information as possible:

CASING DIAMETER	CASING DEPTH	TOTAL DEPTH	COMPLETION DATE OF ORIGINAL WELL	COMPLETION DATES OF ALTERATIONS	WHO THE WELL WAS DRILLED FOR	WELL DRILLED BY
NA						

4. In addition to the information requested in item "3" above, provide any other information which may help the Department locate any well logs associated with this appropriation.

NA

5. Is the appropriation from a dug well (sump)?

YES

If "NO", items 6 through 8 relating to this section may be deleted.

Reminder: Construction standards for sumps can be found in OAR 690-210-0400.

6. If the appropriation involves a **SUMP**, provide the following information for each **SUMP**:

LENGTH	WIDTH	AVERAGE DIAMETER	MAXIMUM DEPTH	SURFACE AREA (IN ACRES)	VOLUME IN CUBIC FEET OR ACRE FEET
20'	160'		18'	0.07	1.32

7. If the sump is curbed constructed with watertight surface curbing, describe the curbing:

CURBING MATERIAL (CONCRETE, CONCRETE TILES, OR STEEL)	IF CONCRETE, PROVIDE THE THICKNESS OF THE WALL
NA	

8. Provide sump volume calculations:

$(20' \times 160') / 43,560 \text{ sf/Ac} = 0.07 \text{ Ac} \times 18' = 1.32 \text{ AF}$

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D. Storage

1. Does the distribution system include in-system storage (e.g. storage tank, bulge in system / reservoir)

NO

E. Gravity Flow Pipe

(THE DEPARTMENT TYPICALLY USES THE HAZEN-WILLIAM'S FORMULA FOR A GRAVITY FLOW PIPE SYSTEM)

1. Does the system involve a gravity flow pipe?

NO

F. Gravity Flow Canal or Ditch

(THE DEPARTMENT TYPICALLY USES MANNING'S FORMULA FOR CANALS AND DITCHES)

1. Is a gravity flow canal or ditch used to convey the water as part of the distribution system?

NO

**SECTION 5
CONDITIONS**

All conditions contained in the permit, permit amendment, or any extension final order shall be addressed. Reports that do not address all performance related conditions will be returned.

1. Time Limits:

Permits and extension final orders contain any or all of the following dates: the date when the actual construction work was to begin, the date when the construction was to be completed, and the date when the complete application of water to the proposed use was to be completed. These dates may be referred to as ABC dates. Describe how the water user has complied with each of the development timelines established in the permit or permit extension order:

	DATE FROM PERMIT	DATE ACCOMPLISHED*	DESCRIPTION OF ACTIONS TAKEN BY WATER USER TO COMPLY WITH THE TIME LIMITS
ISSUANCE DATE	11-17-2008		
BEGIN CONSTRUCTION (A)		Jan. 1992	Bogs and pump system placed after application filed (Oct. 1991).
COMPLETE CONSTRUCTION (B)		Feb. 1992	Bogs and pump system installation completed.
COMPLETE APPLICATION OF WATER (C)	10-1-2013 Reinstatement to February 2019		Beneficially using water for cranberry operations since 1992.

* MUST BE WITHIN PERIOD BETWEEN PERMIT, OR ANY EXTENSION FINAL ORDER ISSUANCE AND THE DATE TO COMPLETELY APPLY WATER

2. Is there an extension final order(s)?

YES

3. Initial Water Level Measurements:

a. Was the water user required to submit an initial static water level measurement?

NO

4. Annual Static Water Level Measurements:

a. Was the water user required to submit annual static water level measurements?

NO

5. Pump Test (Required for most ground water permits prior to issuance of a certificate)

a. Did the permit require the submittal of a pump test?

YES

If "NO", items 6b through 6e relating to this section may be deleted.

- b. Has the pump test been previously submitted to the Department? RECEIVED NO
- c. Is the pump test attached to this claim? JAN 25 2019 NO
- d. Has the pump test been approved by the Department? OWRD NO
- e. Has a pump test exemption been approved by the Department? YES NO

**** Claims will not be reviewed until a pump test or exemption has been approved by the Department**

6. Measurement Conditions:

- a. Does the permit, permit amendment, or any extension final order require the installation of a meter or approved measuring device? YES

If "NO", items 7b through 7f relating to this section may be deleted.

Reminder: If a meter or approved measuring device was required, the COBU map must indicate the location of the device in relation to the point of diversion or appropriation.

- b. Has a meter been installed? YES
- c. Meter Information

POD/POA NAME OR #	MANUFACTURER	SERIAL #	CONDITION (WORKING OR NOT)	CURRENT METER READING	DATE INSTALLED
Sump #1	McCrometer	Missing	Not working	396691 CFM	1992
Sump #1	Mccrometer	18-10627-03	Working	0.0006 AF	Dec. 2018

If a meter has been installed, items 7d through 7f relating to this section may be deleted.

7. Recording and reporting conditions

- a. Is the water user required to report the water use to the Department? NO
- 8. Other conditions required by permit, permit amendment final order, or extension final order:**
- a. Were there special well construction standards? YES
- b. Was submittal of a ground water monitoring plan required? NO
- c. Was submittal of a water management and conservation plan required? NO
- d. Other conditions? YES

If "YES" to any of the above, identify the condition and describe the water user's actions to comply with the condition(s):

8.a. The wells shall produce ground water only from the alluvial ground water reservoir between 0 feet and 60 feet below the surface.

8.d. If the riparian area is disturbed in the process of developing a POD/POA, the permittee shall be responsible for restoration and enhancement of such riparian area in accordance with ODFW habitat mitigation policy...

**SECTION 6
ATTACHMENTS**

RECEIVED

JAN 25 2019

OWRD

Provide a list of any additional documents you are attaching to this report:

ATTACHMENT NAME	DESCRIPTION
CBU Map	Final Proof Survey
Pump Test Exemption	Pump Test Unreasonable Burden Exemption Request Form

SECTION 7

CLAIM OF BENEFICIAL USE MAP

The Claim of Beneficial Use Map must be submitted with this claim. Claims submitted without the Claim of Beneficial Use map will be returned. The map shall be submitted on poly film at a scale of 1" = 1320 feet, 1" = 400 feet, or the original full-size scale of the county assessor map for the location.

Provide a general description of the survey method used to prepare the map. Examples of possible methods include, but are not limited to, a traverse survey, GPS, or the use of aerial photos. If the basis of the survey is an aerial photo, provide the source, date, series and the aerial photo identification number.

A Garmin Rino 650 handheld GPS used to locate coordinates of pertinent features along with OWRD water mapping

Map Checklist

Please be sure that the map you submit includes ALL the items listed below.
(Reminder: Incomplete maps and/or claims may be returned.)

- Map on polyester film
- Appropriate scale (1" = 400 feet, 1" = 1320 feet, or the original full-size scale of the county assessor map)
- Township, Range, Section, Donation Land Claims, and Government Lots
- If irrigation, number of acres irrigated within each projected Donation Land Claims, Government Lots, Quarter-Quarters
- Locations of fish screens and/or fish by-pass devices in relationship to point of diversion
- Locations of meters and/or measuring devices in relationship to point of diversion or appropriation
- Conveyance structures illustrated (pumps, reservoirs, pipelines, ditches, etc.)
- Point(s) of diversion or appropriation (illustrated and coordinates)
- Tax lot boundaries and numbers
- Source illustrated if surface water
- Disclaimer ("This map is not intended to provide legal dimensions or locations of property ownership lines")

- Application and permit number or transfer number
- North arrow
- Legend
- CWRE stamp and signature

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JAN 25 2019
OWRD

CLAIM OF BENEFICIAL USE

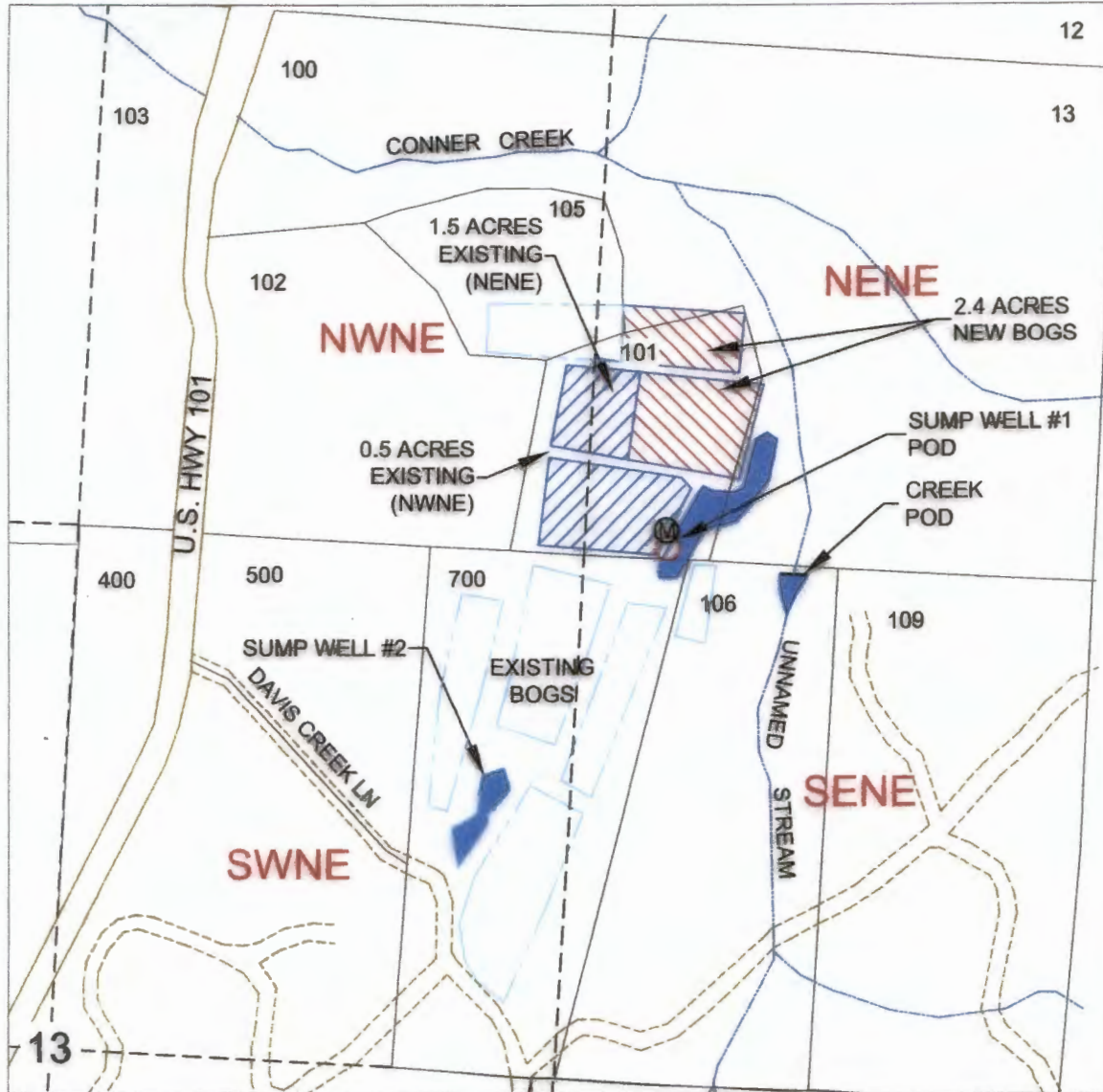
FOR: RODRICK FRASER II
 BY: NATHAN R. REED, PE, CWRE
 T30S, R15W, W.M. SECTION 13
 APPLICATION NO. G-12701
 PERMIT NO. G-16350

RECEIVED

JAN 25 2019

OWRD SCALE: 1" = 400'

DATE OF SURVEY: JANUARY 12, 2019

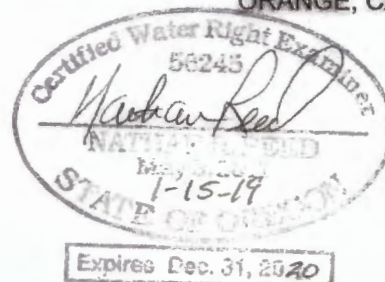


POINTS OF DIVERSION LOCATIONS:
 SUMP WELL: 1120 FEET SOUTH AND 1600 FEET EAST, WITHIN NENE;
 UNNAMED STREAM: 1320 FEET SOUTH AND 1850 FEET EAST, WITHIN SENE
 BOTH FROM THE NORTH $\frac{1}{4}$ CORNER OF SECTION 13, T30S, R15W, W.M., COOS COUNTY.

RODRICK FRASER II
 DBA: FRASER FARMS
 1320 N. MANZANITA ST.
 ORANGE, CA 92867

LEGEND

- POD
- Ⓜ METER
- WATER/SUMP
- BOG AREA
- PARCEL
- - - QUARTER QUARTER
- ROAD
- ▨ NEW CRANBERRY USE
- ▧ SUPPLEMENTAL CRANBERRY USE TO PERMIT NO. 45777 AND PERMIT NO. G9334



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 OWNERSHIP BOUNDARY LINES.

NATHAN REED, PE CWRE
 157 W. BODIE ST.
 ROSEBURG, OR 97471

PULL 5/7
Laura

Appl.

Application No. G-12701

Permit No. _____

Name Rodrick Fraser II

Address Rt 1 Box 1519 Bandon OR 97411

Assigned _____

Address _____

Beginning construction _____

Completion of construction _____

Extended to _____

Complete application of water _____

Extended to _____

5/14/02

G-12701

Lauren

Rodreck Fraser II

MEMORANDUM

TO: JUSTIN IVERSON, GROUND WATER SECTION
FROM: CERTIFICATE SECTION – JONNINE SKAUG
SUBJECT: PUMP TEST EXEMPTION REQUEST PERMIT G-12701, APPLICATION G-16350
DATE: FEBRUARY 5, 2019

The attached pump test exemption request was recently received for one well. We have retained the original for the application file.

S:\groups\wr\certs\Resource Center\pump test memo normal.doc



**PUMP TEST UNREASONABLE BURDEN
EXEMPTION REQUEST FORM**

RECEIVED

JAN 25 2019

OWNER NAME/BUSINESS NAME RODRICK FRASER II, DBA FRASER FARMS		PHONE No. 714-633-7932	ADDITIONAL CONTACT No. 714-322-7991 OWRD	
ADDRESS 1320 N. Manzanita St.				
CITY Orange	STATE CA	ZIP 92867	E-MAIL eileen@donjose.net	

If there is a reason why a pump test cannot be performed on a well, or a reason why a pump test cannot meet all of the specifications outlined in OAR 690-217-0005 to 690-217-0055, the owner may request from the Director an exemption from the pump test requirement. Requests shall be in writing and include the reason why a pump test cannot be performed or meet the full specifications. Exemptions, or conditioned exemptions, shall be granted if the reasons are found to be valid and eliminating the problem or meeting the full specifications would place an unreasonable burden on the well owner. Exemptions shall be granted for public water supply wells if pump testing will cause interruption of service to customers. OAR 690-217-0015(3) and (4).

1. List each well and associated water right(s) for which you are requesting an exemption. If a well is listed on more than one water right, be sure to include them all here. If additional space is needed, please attach another form. If available, please attach all water well reports (i.e. well logs) and a map showing the locations of all wells listed on this form.

	WELL LOG # (EX. MARI 99999)	WELL TAG # (EX. L-999999)	OWNER WELL NAME OR #	APPLICATION	PERMIT	TRANSFER
a		L-		G-12701	G-16350	T-
b		L-		G-	G-	T-
c		L-		G-	G-	T-
d		L-		G-	G-	T-
e		L-		G-	G-	T-

(CONTINUED)

	TWP (Ex: 25S)	RNG (Ex: 31E)	SEC (Ex: 12)	QQ (Ex: SE/SW)	SURVEYED LOCATION (Ex: 100 ft N & 735 ft E fr SE cor, sec 5)	LATITUDE (Ex: 44.94473859)	LONGITUDE (Ex: -123.02787000)
a	30S	15W	13	NENE	1120 ft S & 1600 ft E fr N1/4 cor sec 13	42.979042	-124.419186
b							
c							
d							
e							

2. Please explain why the test cannot be performed or meet the required pump test program specifications:

OAR 690-217-0015 (6), Pump tests shall not be required of wells with diameters greater than 36 inches and depths less than 30 feet. The sump well #1 is 20 feet wide by 160 feet long and a maximum depth of 18 feet.

I hereby certify that the well(s) requested for exemption(s) are under my ownership.

SIGNATURE: *Rodrick Fraser II*

DATE 1.18.19

G-12701

CLARK Gerald E * WRD

From: DOUTHIT Susan M * WRD
Sent: Thursday, January 17, 2019 7:07 AM
To: Nathan R. Reed
Cc: WACKER Gregory J * WRD; CLARK Gerald E * WRD; BARNETT Halley J * WRD
Subject: RE: G-16350

Hi-
The consensus on this is that the 'unreasonable burden form' is an appropriate addendum to the cbu.
~S

Susan Douthit
Umpqua Basin Watermaster
Oregon Water Resources Department
541-440-4255

From: Nathan R. Reed [<mailto:nrreed@co.douglas.or.us>]
Sent: Monday, January 14, 2019 1:25 PM
To: DOUTHIT Susan M * WRD
Subject: G-16350

What would be your take on this?

Pump test on a sump well, with no defined well. It's a pond.

Can a pump test unreasonable burden exemption request form be used?

Nathan R. Reed, P.E., CWRE
Hydrologist/Hydroelectric Manager
Natural Resources Division
Douglas County Public Works
1036 SE Douglas Ave, Room 306
Roseburg, OR 97470
Tel: 541.440.4344
Fax: 541.440.6264
nrreed@co.douglas.or.us

**STATE OF OREGON
WATER RESOURCES DEPARTMENT**

725 Summer St. N.E. Ste. A

SALEM, OR 97301-4172

(503) 986-0900 / (503) 986-0904 (fax)

RECEIPT # **129027**

INVOICE # _____

RECEIVED FROM: Rodenck A Fraser
 BY: DBA: Fraser Farms

APPLICATION	<u>G-12701</u>
PERMIT	
TRANSFER	

CASH: CHECK # 2531 OTHER: (IDENTIFY)

TOTAL REC'D \$ 200.00

1083 TREASURY 4170 WRD MISC CASH ACCT

0407 COPIES \$
 OTHER: (IDENTIFY) \$

0243 I/S Lease _____ 0244 Muni Water Mgmt. Plan _____ 0245 Cons. Water _____

4270 WRD OPERATING ACCT

MISCELLANEOUS

46111

0407 COPY & TAPE FEES \$
 0410 RESEARCH FEES \$
 0408 MISC REVENUE: (IDENTIFY) \$
 TC162 DEPOSIT LIAB. (IDENTIFY) \$
 0240 EXTENSION OF TIME \$

WATER RIGHTS:

0201 SURFACE WATER	\$	0202	\$
0203 GROUND WATER	\$	0204	\$
0205 TRANSFER	\$		

WELL CONSTRUCTION

0218 WELL DRILL CONSTRUCTOR	\$	0219	\$
LANDOWNER'S PERMIT	\$	0220	\$

0200 OTHER (IDENTIFY) COBU \$200.00

0536 TREASURY 0437 WELL CONST. START FEE

0211 WELL CONST START FEE \$ CARD # _____
 0210 MONITORING WELLS \$ CARD # _____
 OTHER (IDENTIFY) _____

0607 TREASURY 0467 HYDRO ACTIVITY LIC NUMBER

0233 POWER LICENSE FEE (FW/WRD) \$
 0231 HYDRO LICENSE FEE (FW/WRD) \$
 HYDRO APPLICATION \$

TREASURY OTHER / RDX

FUND _____ TITLE _____
 OBJ. CODE _____ VENDOR # _____
 DESCRIPTION _____ \$

RECEIPT: **129027**

DATED: 1/25/19 BY: [Signature]

BEFORE THE WATER RESOURCES DEPARTMENT
OF THE STATE OF OREGON

IN THE MATTER OF THE)
REINSTATEMENT OF PERMIT G-13650) ORDER

Findings of Fact

1. On September 26th, 2018 the Department cancelled this permit in accordance with the provisions of ORS 537.260.
2. The Permittee requested reconsideration of the September 26th, 2018 order canceling the permit.
3. The petition for reconsideration was submitted within the timeline provided by the order, and necessary re-instatement fees required under ORS 536.050 were received.

PERMITS TO USE GROUNDWATER:

<u>Name</u>	<u>Basin Number</u>	<u>Watermaster District</u>	<u>Application Number</u>	<u>Permit Number</u>
RODRICK FRASER	17	19	G-12701	G-16350

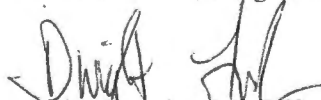
Conclusions of Law

1. Permit(s) may be re-instated by the Department upon reconsideration pursuant to OAR 137-004-0080.

Order

1. NOW, THEREFORE, it is hereby ORDERED that the permits listed above are reinstated.
2. The Department will take no action to cancel this permit until 120 Days, to allow the permittee to come into compliance with the terms and conditions of the permit.

Dated at Salem, Oregon on October 22nd, 2018.



Dwight French, Water Right Services Administrator
for Tom Byler, Director

PLACED IN U.S. MAIL Oct. 23rd, 2018
BY OREGON WATER RESOURCES DEPARTMENT

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 137-004-0080, you may petition for judicial review or petition the Director for reconsideration of this order. A petition for reconsideration may be granted or denied by the Director, and if no action is taken within 60 days following the date, the petition was filed, the petition shall be deemed denied.

**STATE OF OREGON
WATER RESOURCES DEPARTMENT**

725 Summer St. N.E. Ste. A
SALEM, OR 97301-4172

(503) 986-0900 / (503) 986-0904 (fax)

RECEIPT # **128183**

INVOICE # _____

RECEIVED FROM: Roderick A Fraser
BY: DBA: Fraser Farms

APPLICATION	<u>6-12701</u>
PERMIT	
TRANSFER	

CASH: CHECK: # 2499 OTHER: (IDENTIFY)

TOTAL REC'D \$ 520.00

1083 TREASURY 4170 WRD MISC CASH ACCT

0407	COPIES	\$			
_____	OTHER: (IDENTIFY)	\$			
0243 I/S Lease	_____	0244 Muni Water Mgmt. Plan	_____	0245 Cons. Water	_____

4270 WRD OPERATING ACCT

MISCELLANEOUS				
0407	COPY & TAPE FEES	\$		
0410	RESEARCH FEES	\$		
0408	MISC REVENUE: (IDENTIFY)	\$	<u>520.00</u>	
TC162	DEPOSIT LIAB. (IDENTIFY)	\$		
0240	EXTENSION OF TIME	\$		
WATER RIGHTS:				
0201	SURFACE WATER	\$	0202	\$
0203	GROUND WATER	\$	0204	\$
0205	TRANSFER	\$		
WELL CONSTRUCTION				
0218	WELL DRILL CONSTRUCTOR	\$	0219	\$
	LANDOWNER'S PERMIT	\$	0220	\$
_____	OTHER (IDENTIFY)			

46111
Reinstate Permit

0536 TREASURY 0437 WELL CONST. START FEE

0211	WELL CONST START FEE	\$	CARD #	
0210	MONITORING WELLS	\$	CARD #	
_____	OTHER (IDENTIFY)			

0607 TREASURY 0467 HYDRO ACTIVITY LIC NUMBER

0233	POWER LICENSE FEE (FW/WRD)	\$	
0231	HYDRO LICENSE FEE (FW/WRD)	\$	<u>22nd</u>
_____	HYDRO APPLICATION	\$	

October

TREASURY OTHER / RDX

FUND	_____	TITLE	_____
OBJ. CODE	_____	VENDOR #	_____
DESCRIPTION	_____		\$

RECEIPT: **128183**

DATED: 10-12-18 BY: [Signature]



YOCKIM CAROLLO LLP
LAND · WATER · WILDLIFE | NATURAL RESOURCE LAW

430 SE MAIN STREET, P.O. Box 2456, ROSEBURG, OR 97470 | PHONE: 541-957-5900 | FAX: 541-957-5923 | WWW.YOCKIMLAW.COM

RONALD S. YOCKIM, PARTNER
EMAIL: ryockim@yockimlaw.com

October 8, 2018

RECEIVED

OCT 12 2018

OWRD

Jerry Sauter
Water Rights Program Analyst
Water Resources Department
North Mall Office Building
725 Summer St. NE, Suite A
Salem, OR 97301

**Re: Application G-12701, Permit G-16350
Our File No. 1413-A**

Dear Mr. Sauter:

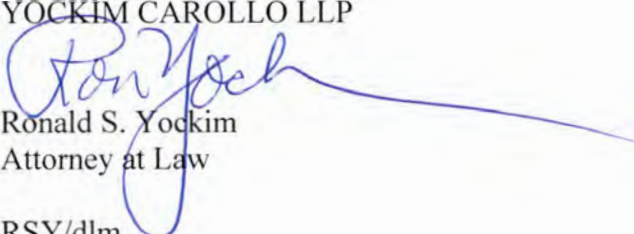
This office represents Rodrick Fraser, the permit holder on Application G-12701, Permit G-16350. By order dated September 26, 2018, Mr. Fraser was advised that his water right permit was being cancelled.

I am enclosing the \$520.00 reinstatement fee, and per our conversation, I am requesting that this permit be reinstated.

My clients have been in the process of preparing the claim of beneficial use and as I noted there are some unusual circumstances with the sump wells that may require closer coordination with the Department. I have instructed the client CWRE to reach out to the Department as these questions arise.

Sincerely,

YOCKIM CAROLLO LLP


Ronald S. Yockim
Attorney at Law

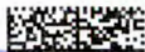
RSY/dlm
cc: Rodrick Fraser

RE-INSTATE
RS 10/18/2018

**YOCKIM CAROLLO LLP
ATTORNEYS AT LAW
P.O. BOX 2456
ROSEBURG, OR 97470**

**BIUGENE
OR 974
10 OCT '18
PM 4 1/2**

\$0.47
US POSTAGE
FIRST-CLASS
062S0008313778
97470



stamps.com

**JERRY SAUTER
WATER RIGHTS PROGRAM ANALYST
WATER RESOURCES DEPARTMENT
NORTH MALL OFFICE BUILDING
725 SUMMER ST. NE, SUITE A
SALEM, OR 97301**

97301-126673



BEFORE THE WATER RESOURCES DEPARTMENT
OF THE STATE OF OREGON

IN THE MATTER OF THE CANCELLATION OF)
CERTAIN PERMIT(S) TO APPROPRIATE WATER) ORDER
UNDER THE PROVISIONS OF ORS 537.260)

Findings of Fact

1. The time within which the appropriations under the following water right permit(s) must have been perfected has expired. The owners of such permit(s) have failed or refused within the period of three months thereafter to submit proof of the completion of such appropriations as required by ORS 537.260. Consequently, notices have been addressed to each of the owners of said permit(s) by certified mail in accordance with the provisions of ORS 537.260 and ORS 174.160. The sixty-day time limit allowed in those notices has elapsed, and the owners of such permit(s) have failed or refused to submit proof of the completion of the appropriations under the terms and conditions of their respective permit(s).

PERMIT(S) TO USE GROUNDWATER:

<u>Name</u>	<u>Basin Number</u>	<u>Watermaster District</u>	<u>Application Number</u>	<u>Permit Number</u>
RODRICK FRASER	17	19	G-12701	G-16350

Conclusions of Law

1. Proof of appropriation of water under the terms and conditions of the permit(s) listed has not been made to the satisfaction of the Water Resources Director as required under ORS 537.260.

Order

1. NOW, THEREFORE, it is hereby ORDERED that the permit(s) are canceled in accordance with the provisions of ORS 537.260.

Dated at Salem, Oregon on September 26th, 2018.


Dwight French, Water Right Services Administrator
for Tom Byler, Director

PLACED IN U.S. MAIL SEP 27 2018
BY OREGON WATER RESOURCES DEPARTMENT

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 137-004-0080 you may petition for judicial review or petition the Director for reconsideration of this order. A petition for reconsideration may be granted or denied by the Director, and if no action is taken within 60 days following the date the petition was filed, the petition shall be deemed denied.

COOS County Assessor's Summary Report

Real Property Assessment Report

FOR ASSESSMENT YEAR 2017

NOT OFFICIAL VALUE

August 16, 2017 9:23:28 am

Account # 1365702

Tax Status ASSESSABLE

Map # 30S1513-00-00101

Acct Status ACTIVE

Code - Tax # 4600-1365702

Subtype NORMAL

Legal Descr See Record

Mailing Name FRASER, RODERICK A., II

Deed Reference # 1993-106738 (SOURCE ID(T):
92-04-0639)

Agent

Sales Date/Price 04-15-1992 / \$0.00

In Care Of

Appraiser

Mailing Address 1320 N MANZANITA

ORANGE, CA 92867-3602

Prop Class 573 MA SA NH Unit
RMV Class 500 06 27 RRL 23574-1

Situs Address(s) Situs City

Value Summary					
Code Area	AV	RMV	MAV	RMV Exception	CPR %
4600 Land		45,266		Land	0
Impr.		0		Impr.	0
Code Area Total	19,426	45,266	11,620		0
Grand Total	19,426	45,266	11,620		0

Land Breakdown											
Code Area	ID#	RFD	Ex	Plan Zone	Value Source	TD%	LS	Size	Land Class	LUC	Trended RMV
4600	15	R		F	Farm Use Unzoned	100	A	3.63	BOGL	006*	5,810
4600	20	R		F	Farm Use Unzoned	100	A	1.82	DIKE	006*	2,000
4600	10	R		F	Market	100	A	1.61	MV	*	37,460
Grand Total								7.06			45,270

Improvement Breakdown										
Code Area	ID#	Yr Built	Stat Class	Description	TD%	Total Sq. Ft.	Ex%	MS Acct #	Trended RMV	
Grand Total										0

Exemptions/Special Assessments/Potential Liability										
Code Area	Type									
4600	SPECIAL ASSESSMENT:									
	■ FIRE PATROL TIMBER	Amount	18.75	Acres	7.06	Year	2017			
	NOTATION(S):									
	■ FARM/FOREST POT'L ADD'L TAX LIABILITY	FARM								

COOS County Assessor's Summary Report

Real Property Assessment Report

FOR ASSESSMENT YEAR 2017

NOT OFFICIAL VALUE

August 16, 2017 9:22:57 am

Account # 1365700
 Map # 30S1513-00-00100
 Code - Tax # 4600 1365700

Tax Status ASSESSABLE
 Acct Status ACTIVE
 Subtype NORMAL

Legal Descr See Record

Mailing Name FRASER, RUSSELL S. & PATTI R.

Deed Reference # 1991-121184 (SOURCE ID(T): 890600320)

Agent

Sales Date/Price 06-01-1989 / \$100,000.00

In Care Of

Appraiser

Mailing Address 45965 HIGHWAY 101
 BANDON, OR 97411-8250

Prop Class 572 MA SA NH Unit
 RMV Class 500 06 27 RRL 23572-1

Situs Address(s)	Situs City
ID# 45865 HIGHWAY 101	BANDON

Value Summary					
Code Area	AV	RMV	MAV	RMV Exception	CPR %
4600 Land		88,703		Land	0
Impr.		0		Impr.	0
Code Area Total	34,804	88,703	23,270		0
Grand Total	34,804	88,703	23,270		0

Land Breakdown											
Code Area	ID#	RFD	Ex	Plan Zone	Value Source	TD%	LS	Size	Land Class	LUC	Trended RMV
4600	20	R		F	Designated Forest Land	100	A	30.84	E	006*	12,290
4600	30	R		F	Designated Forest Land	100	A	16.09	F	006*	4,640
4600	40	R		F	Farm Use Zoned	100	A	0.32	BOGL	006*	510
4600	50	R		F	Farm Use Zoned	100	A	0.16	DIKE	006*	180
4600	10	R		F	Market	100	A	2.40	MV	*	71,090
Grand Total								49.81			88,710

Code Area	Yr Built	Stat Class	Description	Improvement Breakdown	TD%	Total Sq. Ft.	Ex% MS Acct #	Trended RMV
Grand Total								0

Code Area	Type	Exemptions/Special Assessments/Potential Liability									
4600		SPECIAL ASSESSMENT:									
		■ FIRE PATROL TIMBER	Amount	73.82	Acres	49.81	Year	2017			
		NOTATION(S):									
		■ FARM/FOREST POT'L ADD'L TAX LIABILITY	FARM								

SECTION 13 T30S R15W W.M.
COOS COUNTY

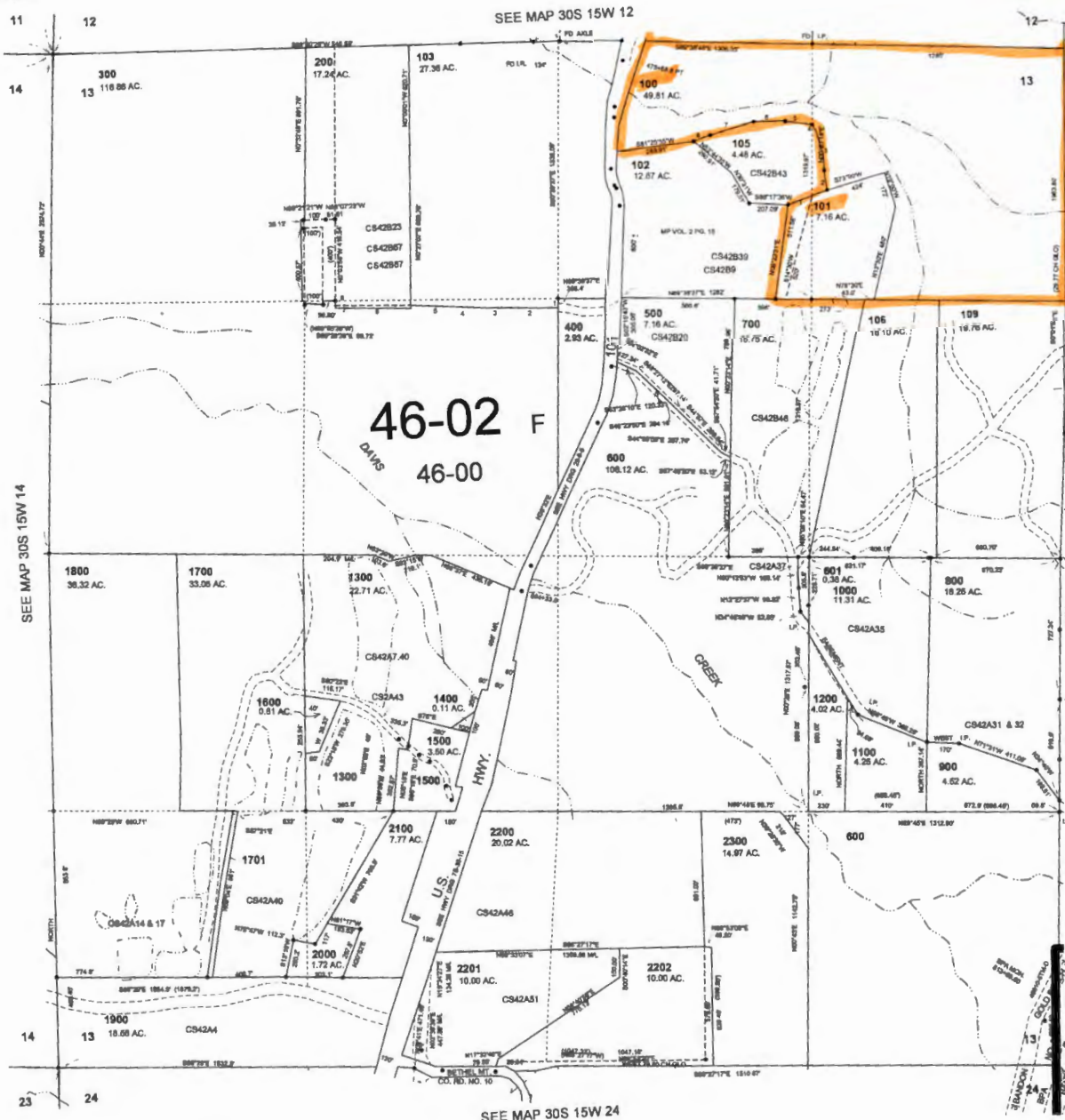
1" = 400'

30S 15W 13

THIS MAP WAS PREPARED FOR
ASSESSMENT PURPOSE ONLY

CANCELLED NO.

- 2301
- 104
- 107
- 301
- 108
- 302
- 303
- 304



- PAR. OF 103
1. S02°55'56"W 52.53
 2. N89°02'25"W 238.85
 3. N89°37'54"W 195.79
 4. N89°32'18"W 115.97
 5. N87°05'48"W 211.18
 6. N88°27'30"W 322.86
 7. N89°37'30"W 84.82
 8. N00°03'55"W 24.83

- PAR. OF 105
1. 479°00'00"E 200 MA.
 2. 402°28'25"W 87 MA.
 3. 410°04'38"W 180.75
 4. 423°38'07"E 87.88
 5. N81°34'40"W 132.77
 6. N89°07'53"W 188.28
 7. S72°01'44"W 233.43
 8. S72°29'42"W 110.30

SEE MAP 30S 15W 14

SEE MAP 30S 15W 12

SEE MAP 30S 14W 18

SEE MAP 30S 15W 24

8-04-2004

30S 15W 13

SENDER: COMPLETE THIS SECTION

- Complete Items 1, 2, and 3.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

RODRICK FRASER
 1320-N MANZANITA ST
 ORANGE, CA 92867

G-1270



9590 9402 1623 6053 0230 89

2. Article Number (Transfer from service label)

7016 1370 0000 0681 4093

COMPLETE THIS SECTION ON DELIVERY

A. Signature

[Handwritten Signature]

- Agent
- Addressee

B. Received by (Printed Name)

[Handwritten Name]

C. Date of Delivery

D. Is delivery address different from item 1? Yes
 If YES, enter delivery address below: No

RECEIVED

OCT 11 2016 7

3. Service Type

- Adult Signature
- Adult Signature Restricted Delivery
- Certified Mail®
- Certified Mail Restricted Delivery
- Collect on Delivery
- Collect on Delivery Restricted Delivery
- Insured Mail
- Insured Mail Restricted Delivery (over \$500)
- Priority Mail Express®
- Registered Mail™
- Registered Mail Restricted Delivery
- Return Receipt for Merchandise
- Signature Confirmation™
- Signature Confirmation Restricted Delivery

USPS TRACKING #



First-Class Mail
Postage & Fees Paid
USPS
Permit No. G-10

9590 9402 1623 6053 0230 89

**United States
Postal Service**

• Sender: Please print your name, address, and ZIP+4® in this box•

Oregon Water Resources Department
725 Summer St NE, STE A
Salem, OR 97301





Oregon

Kate Brown, Governor

Water Resources Department

North Mall Office Building

725 Summer St NE, Suite A

Salem, OR 97301

Phone (503) 986-0900

Fax (503) 986-0904

www.wrd.state.or.us

NOTE: For water rights information and useful forms, please see our web site at www.oregon.gov/OWRD

October 4, 2016

Certified mail number 7016 1370 0000 0681 4093

Return receipt requested

RODRICK FRASER
1320 N MANZANITA ST
ORANGE, CA 92867

*Cancel
FTMP
cc
8/16/17*

Reference: Application G-12701, Permit G-16350

Dear Permit Holder:

This letter is in regard to your water use permit as referenced above. Your permit required you to complete the development of your water use by October 1, 2013.

In order for the Department to consider issuance of a certificate of water right, you are required by law to hire a certified water right examiner to prepare and submit a claim of beneficial use that includes a final proof survey map of the development. The map and claim of beneficial use were to have been submitted to our Department within one year of October 1, 2013. The fee for submitting a claim of beneficial use is \$175.00. Please see the enclosed 'Resource Sheet' for our current database of CWRE's.

If you are not finished with the development of your permit, you need to file an application for an extension of time to complete your development. The fee for filing an extension of time is \$575.00. Please see the enclosed 'Resource Sheet' to access the extension of time form.

In the event that you are no longer using water as allowed by this permit, you should cancel it so that we may clear our records. Please see the enclosed 'Resource Sheet' to access the cancellation form, if you are interested in this option.

If you have not submitted either a Claim of Beneficial Use or a request for an extension of time for your permit within 60 days of the date of this letter (December 2, 2016) the Department may issue a Final Order to cancel your permit without further notice. If the Department issues a Final Order to cancel your permit, and you request reconsideration of the final order and reinstatement of your permit, there is a \$450.00 reinstatement fee that is charged in addition to the claim of beneficial use or extension of time fee.

Should you have any questions, please contact Corey Courchane by telephone at 503-986-0825, Jeffrey Pierceall by telephone at 503-986-0802, or myself at the address above or by telephone at 503-986-0817.

Sincerely,

Jerry Sauter
Water Rights Program Analyst

Enclosures (1)

cc: File G-12701

OWRD Watermaster District 19



PERMIT STATUS REVIEW B : Machelle Bamberger DATE 9-19-10 FILE # G-12701

1. Per Dwight French, do not send "C" DATE NOTICE PACKET if: update appropriate db

None | Extension pending _____

Assignment is pending _____

Cancellation has been requested _____

Dept. has already sent a certified 60-Day Compliance letter (date _____, # _____)

Was 60 days notice allowed? Y N If No, How Much Time ? _____

Was mail deliverable as addressed? Y N date _____

If mail returned, online/www check ? Y N date _____ successful ? Y N

Re-send Cert. Letter ? Y N date _____

Send cancellation order Y N

Send letter

Claim of beneficial use and final proof map (COBU) have been received by Department

Date information received _____

2. IF NONE OF THE ABOVE APPLY

Send certified "C" date notice packet to permit holder.

"C" DATE 10-1-2013 BASIN NUMBER 17 WM # 19

CWRE or AGENT None

3. AOI Yes _____ NO X If Yes, name of AOI _____

JUN 15 1994

425 S.E. JACKSON STREET
P.O. BOX 218
ROSEBURG, OREGON 97470

WATER RESOURCES DEPT.
SALEM, OREGON

TEL. (503)673-5528
FAX (503)672-0977

CEGAVSKE
JOHNSTON
S. YOCKIM

June 8, 1994

185

Martha O. Pagel
Director
Water Resources Department
158 12th Street NE
Salem, OR 97310-0210

RETURN RECEIPT
No. P 198 147 574

Re: Application File 71841

Dear Ms. Pagel:

On behalf of Russell Fraser, Roderick Fraser, and Harry Spencer we are writing to request that the following applications be processed in accordance with OAR 690-11-175(6).

R-71841 71842 G-12685 G-12701

According to our records the above referenced permit applications had protests filed on them over one year ago. When protests are timely filed, the Director is required to refer the application along with the objection(s) and protest(s) to the Commission for review. (OAR 690-11-175(6) As of this date no action has been taken relative to processing the permits since the filing of the protests. Demand is herewith made upon you to perform the provisions of OAR 690-11-175(6) and to place these permit applications on the agenda for the next Water Resources Commission meeting scheduled for July 21-22, 1994 in La Grande, Oregon.

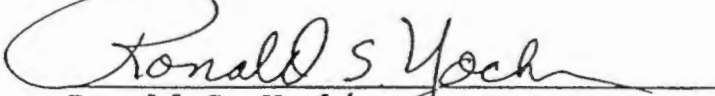
Please advise of your response to this demand within ten days of your receipt of this letter.

Respectfully submitted:

LOMBARD, KNUDSEN, & HOLTEY

CEGAVSKE, JOHNSTON, YOCKIM & ASSOC.


Benjamin (Kip) Lombard, Jr.


Ronald S. Yockim

Oregon Water Resources Department
Water Rights Division

Water Rights Application
Number G-12701

Final Order

Appeal Rights

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 137-004-0080 you may either petition for judicial review or petition the Director for reconsideration of this order. A petition for reconsideration may be granted or denied by the Director, and if no action is taken within 60 days following the date the petition was filed, the petition shall be deemed denied.

This statement of judicial review rights does not create a right to judicial review of this order, if judicial review is otherwise precluded by law. Where no changes have been made to a Proposed Final Order on a water right application and no protests have been filed during the protest period, the final order is not subject to judicial review.

Application History

On October 31, 1991, Rodrick Fraser II submitted an application to the Department for a water use permit. The Department issued a Proposed Final Order on February 12, 2008. The protest period closed March 28, 2008, and no protest was filed.

The proposed use would not impair or be detrimental to the public interest, but the Department's continuing evaluation reveals that the Proposed Final Order requires modification to correctly describe: 1) the location of a sump well in Croft Lake Basin, 2) one of the conditions in the permit, and 3) the deadline for complete construction and application of water.

1) The Proposed Final Order erroneously described the sump well location as: NE $\frac{1}{4}$ NE $\frac{1}{4}$, SECTION 13, T30S, R15W, W.M.; 1200 FEET SOUTH & 1600 FEET EAST FROM N1/4 CORNER, SECTION 13. The location of a sump well is correctly described as: NE $\frac{1}{4}$ NE $\frac{1}{4}$, SECTION 13, T30S, R15W, W.M.; 1120 FEET SOUTH & 1600 FEET EAST FROM N1/4 CORNER, SECTION 13.

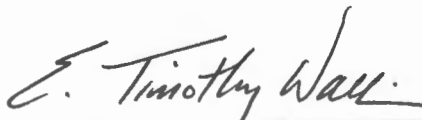
2) The Proposed Final Order erroneously described the following permit condition as: The wells shall produce ground water only from the basalt ground water reservoir between 0 feet and 60 feet below land surface. The permit condition is correctly described as: The wells shall produce ground water only from the alluvial ground water reservoir between 0 feet and 60 feet below land surface.

3) The Proposed Final Order erroneously described the deadline for construction and application of water as: Actual construction work shall begin within one year from permit issuance and shall be completed on or before October 1, 2008 (one year from date of permit issuance). Completion of construction and complete application of the water to the use shall be made on or before October 1, 2013. If the water is not completely applied before this date, and the permittee wishes to continue development under the permit, the permittee must submit an application for extension of time, which may be approved based upon the merit of the application. The deadline for construction and application of water is correctly described as: Completion of construction and complete application of the water to the use shall be made on or before October 1, 2013. If the water is not completely applied before this date, and the permittee wishes to continue development under the permit, the permittee must submit an application for extension of time, which may be approved based upon the merit of the application.

Order

Application G-12701 therefore is approved as proposed by the Proposed Final Order, and Permit G-16350 is issued as limited by the conditions proposed by the Proposed Final Order.

DATED November 17, 2008



for Phillip C. Ward, Director
Water Resources Department

This document was prepared by Brook Geffen. If you have any questions about any of the statements contained in this document I am most likely the best person to answer your questions. You can reach me at 503-986-0808.

If you have previously filed a protest and want to know its status, please contact Patricia McCarty at 503-986-0820.

If you have other questions about the Department or any of its programs please contact our Customer Service Group at 503-986-0801.

Address all other correspondence to: Water Rights Section, Oregon Water Resources Department, 725 Summer St NE Ste A, Salem OR 97301-1266, Fax: 503-986-0901.

STATE OF OREGON

COUNTY OF COOS

PERMIT TO APPROPRIATE THE PUBLIC WATERS

THIS PERMIT IS HEREBY ISSUED TO

RODRICK FRASER
1320 N. MANZANITA ST.
ORANGE, CA 92867

The specific limits and conditions of the use are listed below.

APPLICATION FILE NUMBER: G-12701

SOURCE OF WATER: A SUMP WELL IN CROFT LAKE BASIN

PURPOSE OR USE: CRANBERRY OPERATIONS ON 2.4 ACRES AND SUPPLEMENTAL
CRANBERRY OPERATIONS ON 2.0 ACRES

MAXIMUM RATE: 0.35 CUBIC FOOT PER SECOND

PERIOD OF USE: JANUARY 1 THROUGH MAY 31 AND NOVEMBER 1 THROUGH DECEMBER
31

DATE OF PRIORITY: OCTOBER 31, 1991

SUMP WELL LOCATION: NE ¼ NE ¼, SECTION 13, T30S, R15W, W.M.; 1120 FEET
SOUTH & 1600 FEET EAST FROM N1/4 CORNER, SECTION 13

The amount of water diverted for cranberry operations, together with amounts secured under any other rights existing for the same lands, shall not exceed a maximum of 3.0 acre feet per acre, and is further limited as follows: for temperature control, 0.15 cubic foot per second per acre; for flood-harvesting or pest control, 0.05 cubic foot per second per acre; for irrigation of cranberries, one fortieth of one cubic foot per second and 3.0 acre feet per acre for each acre irrigated during the irrigation season of each year. For irrigation of any other crop, the amount of water diverted is limited to one eightieth of one cubic foot per second and 2.5 acre feet per acre during the irrigation season of each year.

THE PLACE OF USE IS LOCATED AS FOLLOWS:

	<u>PRIMARY</u>	<u>SUPPLEMENTAL</u>
NE ¼ NE ¼	2.4 ACRES	1.5 ACRES
NW ¼ NE ¼	---	0.5 ACRE
SECTION 13		
TOWNSHIP 30 SOUTH, RANGE 15 WEST, W.M.		

Measurement, recording and reporting conditions:

- A. Before water use may begin under this permit, the permittee shall install a totalizing flow meter at each point of appropriation. The permittee shall maintain the meter(s) in good working order.
- B. The permittee shall allow the watermaster access to the meter(s); provided however, where any meter is located within a private structure, the watermaster shall request access upon reasonable notice.
- C. The Director may require the permittee to keep and maintain a record of the amount (volume) of water used, and may require the permittee to report water use on a periodic schedule as established by the Director. In addition, the Director may require the permittee to report general water-use information the periods of water use and the place and nature of use of water under the permit. The Director may provide an opportunity for the permittee to submit alternative reporting procedures for review and approval.

The wells shall produce ground water only from the alluvial ground water reservoir between 0 feet and 60 feet below land surface.

The use may be restricted if the quality of the source stream or downstream waters decreases to the point that those waters no longer meet existing state or federal water quality standards due to reduced flows.

If the riparian area is disturbed in the process of developing a point of diversion/appropriation, the permittee shall be responsible for restoration and enhancement of such riparian area in accordance with ODFW's Fish and Wildlife Habitat Mitigation Policy OAR 635-415. For purposes of mitigation, the ODFW Fish and Wildlife Habitat Mitigation Goals and Standards, OAR Chapter 635, Division 415, Section 030 adopted November 13, 1991 shall be followed.

STANDARD CONDITIONS

Failure to comply with any of the provisions of this permit may result in action including, but not limited to, restrictions on the use, civil penalties, or cancellation of the permit.

If the number, location, source, or construction of any well deviates from that proposed in the permit application or required by permit conditions, this permit may not be valid, unless the Department authorizes the change in writing.

If substantial interference with a senior water right occurs due to withdrawal of water from any well listed on this permit, then use of

water from the well(s) shall be discontinued or reduced and/or the schedule of withdrawal shall be regulated until or unless the Department approves or implements an alternative administrative action to mitigate the interference. The Department encourages junior and senior appropriators to jointly develop plans to mitigate interferences.

The well(s) shall be constructed in accordance with the General Standards for the Construction and Maintenance of Water Wells in Oregon. The works shall be equipped with a usable access port, and may also include an air line and pressure gauge adequate to determine water level elevation in the well at all times.

Where two or more water users agree among themselves as to the manner of rotation in the use of water and such agreement is placed in writing and filed by such water users with the watermaster, and such rotation system does not infringe upon such prior rights of any water user not a party to such rotation plan, the watermaster shall distribute the water according to such agreement.

Prior to receiving a certificate of water right, the permit holder shall submit the results of a pump test meeting the department's standards, to the Water Resources Department. The Director may require water level or pump test results every ten years thereafter.

This permit is for the beneficial use of water without waste. The water user is advised that new regulations may require the use of best practical technologies or conservation practices to achieve this end.

By law, the land use associated with this water use must be in compliance with statewide land-use goals and any local acknowledged land-use plan.

The use of water shall be limited when it interferes substantially with any prior surface or ground water rights.

Completion of construction and complete application of the water to the use shall be made on or before October 1, 2013. If the water is not completely applied before this date, and the permittee wishes to continue development under the permit, the permittee must submit an application for extension of time, which may be approved based upon the merit of the application.

Within one year after complete application of water to the proposed use, the permittee shall submit a claim of beneficial use, which includes a map and report, prepared by a Certified Water Rights Examiner (CWRE).

Issued NOVEMBER 17, 2008

E. Timothy Wall

for Phillip C. Ward, Director
Water Resources Department

Mailing List for FO Copies

Application #G-12701

Original mailed to applicant with claim of beneficial use form:

RODRICK FRASER
1320 N. MANZANITA ST.
ORANGE, CA 92867

Copies sent to:

1. WRD - File # G-12701
2. WRD - Ken Stahr
3. WRD - Dam Safety (for reservoir applications only)

Copies Mailed	
By: <u>MS</u>	(SUPPORT STAFF)
on: <u>11/18/00</u>	(DATE)

FO and Map Copies sent to (remember to reduce copy margins):

4. WRD - Watermaster District #: District 19
5. WRD - Regional Manager (not to SCR):

Copies sent to Other Interested Persons (CWRE, Agent, Commenter, etc.)

6. WaterWatch
7. Alfred C. Walsh Jr., 280 N. Collier, PO Box 99, Coquille, OR 97423

"\$10 LETTER" sent to Interested Persons who have not protested or paid for copies

- 1.

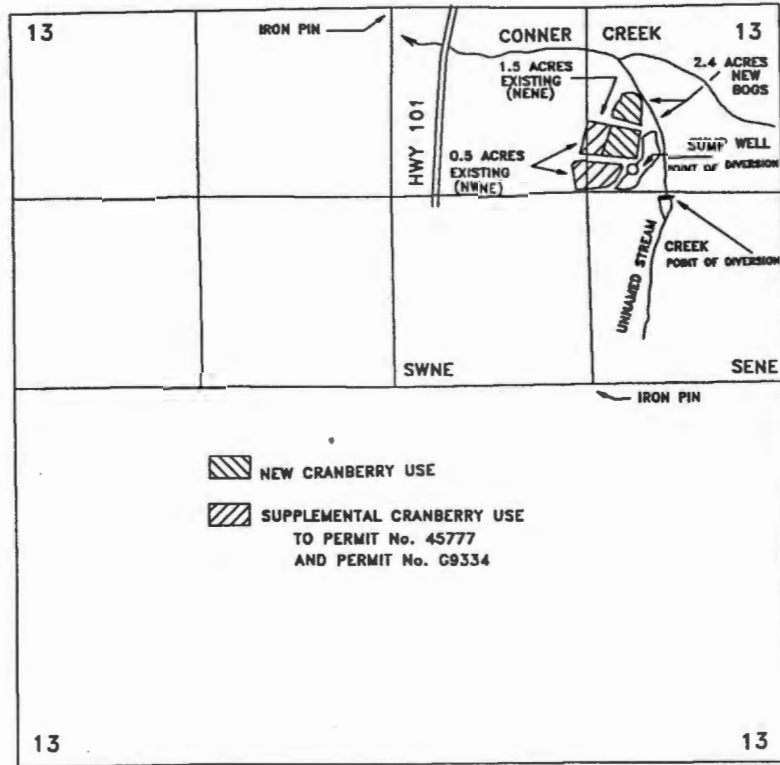
CASEWORKER : Brook Geffen

APPLICATION MAP

IN THE NAME OF RODRICK FRASER *RF II*

SECTION 13, T30S, R15W, W.M.

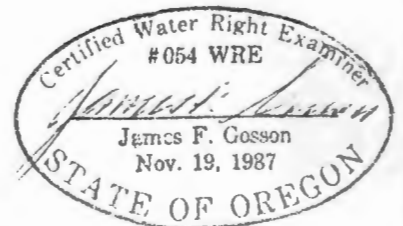
Application No. 6-12701
Permit No.



POINTS OF DIVERSION LOCATIONS:

SUMP WELL: 1120 FEET SOUTH AND 1600 FEET EAST, WITHIN THE NE $\frac{1}{4}$ NE $\frac{1}{4}$;
 UNNAMED STREAM: 1320 FEET SOUTH AND 1850 FEET EAST, WITHIN THE SE $\frac{1}{4}$ NE $\frac{1}{4}$;
 BOTH FROM THE NORTH $\frac{1}{4}$ CORNER OF SECTION 13, TOWNSHIP 30 SOUTH, RANGE 15 WEST, W.M., COOS 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.



App No G-12701 Permit No G-16350



Oregon

Theodore R. Kulongoski, Governor

Water Resources Department

North Mall Office Building

725 Summer Street NE, Suite A

Salem, OR 97301-1271

503-986-0900

FAX 503-986-0904

**CERTIFIED MAIL
RETURN RECEIPT REQUESTED**

September 19, 2008

Rodrick Fraser
1320 North Manzanita St.
Orange, CA 92867

Reference: G-12809 & G-12701

Dear Mr. Fraser:

According to our records it appears that the name and address information for Application G-12809 has changed and that the address for Application G-12701 has changed. Before a permit can be issued, updated information is required.

To update the name and address information for Application G-12809, please send the appropriate Request for Assignment form. If the permittee of record can be located to sign the form to you, the fee is \$50.00. If the permittee of record cannot be located to sign the form, assignment may be accomplished by proof of ownership. The fee for this method is \$50.00 for the first page and \$5.00 for each additional page of supporting documentation. Proof of ownership can be made with a copy of the deed. For your convenience I am enclosing both assignment forms for your use.

To update the address information for Application G-12701, please send updated information attention Timmie Brandt; she can also be reached by phone 503-986-0806.

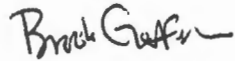
Please submit this information no later than October 10, 2008. If you are unable to submit the information listed above, you may request an administrative hold for up to an additional 180 days. You must submit the request in writing, stating how much more time you will need and why you need additional time. If an administrative hold is granted, your application will not be processed further until the requested information is received or the extended deadline has passed.

If we do not receive the items requested above or a request for an administrative hold by this date, the Department will likely proceed with a Final Order recommending denial.

Please reference the application number when sending any correspondence regarding the conclusions of this initial review. Comments received within the comment period will be evaluated at the next phase of the process.

Should you have any questions, please do not hesitate to contact me at the address above or by telephone at 503-986-0808. I have also enclosed my card for your convenience.

Sincerely,

A handwritten signature in cursive script that reads "Brook Geffen".

Brook Geffen
Water Rights Caseworker

cc: Mitch Lewis, District 19
File

FO Checklist

Application #: G-12701 Applicant: RODRICK FRASER II

Name and/or address has **changed or been assigned** Yes No
 If new: If was but no assignment submitted New address: 1320 N. Manzanita St. Orange, CA 92867

Respond to **significant comments, issues, or disputes** related to the proposed use of water. N/A

Verify **names/addresses** of affected landowners, and those who commented and/or paid \$10 fee. N/A

Affected **landowner(s)** have been notified N/A Yes No, send a letter to landowners before FO issuance.

Include fish screen form if ODFW requested **screening condition and rate** ≤ 0.5 CFS N/A Yes No

Are requested **GW conditions included** in permit? N/A Yes If not, add condition(s) _____

PFO conclusions **require modification** due to typos, errors or omission of conditions Yes No
 If so: _____

Within North Umpqua settlement reach and issuing permit, **spreadsheet has been updated** N/A Yes

SWW If GW and interference, copy form for Stahr. N/A

<u>Fees</u>	<u>Base Fee</u>	<u>Water Amount (Q)</u>
	\$150 / \$250	1 st CFS/AF _____
	\$300 / \$500	_____ Addl @ _____
		_____ Addl @ _____
		Add'l <input type="checkbox"/> POD/POA <input type="checkbox"/> use + _____
_____ + _____ = _____ (base) (Q) (total exam fee)		

EXAM FEE REQUIRED	<u>200</u>	RECORDING FEE REQUIRED	\$175 / \$250 / \$300
EXAM FEE PAID	<u>- 200</u>	RECORDING FEE PAID	<u>- 100</u>
STILL OWED	<u>-</u>	STILL OWED	<u>-</u>

FO type DENIAL refund \$ _____ FO w/ Permit # 16350 FO w/o permit _____

lacks fees
 lacks easement
 lacks approved dam plans/specs

Name: Brook Geffen Date: 6/23/2008 Peer Reviewer: Jme

The purpose of this checklist is to be used as a working document by Department staff to aid in the production of the related Initial Review, Proposed Final Order, or Final Order. It is not intended to be a complete record of all factors which were considered to produce the document, nor is it intended to serve any purpose other than that stated above. The related Initial Review, Proposed Final Order, or Final Order is intended to stand alone as the record of factors considered in its production.

PFO Checklist

Application #: G-12701 Applicant: RODRICK FRASER II

Shortcomings preventing PFO? Y / N Should process continue? Y / N

IR Date 4/4/93 Public Notice Date 4/16/1993 Comments received? Y / N

(Tech Review)

Was additional information requested in the IR? Y / N If so, do we now have enough info to do the PFO? Y / N

Was the application filed after 10/23/99? Y / N (If not, add A date requirement) Make sure PFO includes "A" date!

B.O.R. or Doug Co. project Y N Contract in file? N contract # _____

IR identifies as DEQ 303d? Y / N NA Comments received? Y N

Is second gw review necessary? Y / N / NA Complete? Y / N - was done by 4/5/05

Water Availability OK / REDONE / NA Going w/ K. Stair 8/7/07 @ 50% - further limited by CDBW Review

Have conflicts been addressed? Y / N / NA

Changes from IR determinations tes. WA @ Tech review was @ 80% should have been @ 50% bc.

Copy to φ

Fees	Base Fee	Water Amount (Q)
	\$150 / \$250	1 st CFS/AF _____
	\$300 / \$500	_____ Addl @ _____ + _____
	_____ +	_____ = _____
	(base)	(Q) (total exam fee)

EXAM FEE REQUIRED	<u>200</u>	RECORDING FEE REQUIRED	\$175 / \$250 / \$300
EXAM FEE PAID	<u>-200</u>	RECORDING FEE PAID	<u>100</u>
STILL OWED	<u>—</u>	STILL OWED	<u>—</u>

Name: Brock Green Date: 9/25/2007

Peer Reviewer: jmc

The purpose of this checklist is to be used as a working document by Department staff to aid in the production of the related Initial Review, Proposed Final Order, or Final Order. It is not intended to be a complete record of all factors which were considered to produce the document, nor is it intended to serve any purpose other than that stated above. The related Initial Review, Proposed Final Order, or Final Order is intended to stand alone as the record of factors considered in its production.

ODFW DIVISION 33 APPLICATION REVIEW SHEET

Recommendations for Water Right Applications that may affect the Habitat of Sensitive, Threatened or Endangered Fish Species.
OAR 690-33-310 through 340.

Date: ~~10/18/2007~~ Please return to WRD before November 31, 2007. Application #: ~~S-88647~~
Applicant's Name: ~~TOBER COCHRAN~~
Source: ~~UNNAMED STREAM, A TRIBUTARY OF ROCK CREEK~~

G-12701

1) Will the proposed use occur in an area that may affect the essential habitat of sensitive, threatened, or endangered fish species?
[690-33-330(1)] Coastal Coho may be relisted as threatened.

NO / YES Species: _____ Status: Sensitive, Threatened, Endangered

If so, continue to question (2) below. If not, you may comment by completing the public interest review sheet on the back of this page.

2) What stage or value is at risk (circle all that apply): Spawning, Incubation, Rearing, Passage, Habitat Value

3) Will the proposed use result in a LOSS in the essential habitat of THREATENED OR ENDANGERED SPECIES or a NET LOSS in the habitat of a SENSITIVE SPECIES?

NO / YES

- A) Standard of NET LOSS applies to sensitive species statewide. [690-33-330(2)(b)]
- B) Standard of LOSS applies to T or E species outside the Columbia Basin. [690-33-330(2)(a)]

4) Can conditions be applied to mitigate the impact to the essential habitat of a S, T or E species?
NO / YES. If so, skip to question 7.

Which conditions are recommended? _____

(Try to select conditions from the Menu of Conditions)

RECEIVED
OCT 22 2007
WATER RESOURCES DEPT
SALEM OREGON

5) If conditions cannot be identified to offset impacts to the essential habitat of S, T or E species, would the proposed use harm the species?
NO / YES [690-33-330(4)]

If YES, please explain: _____

6) If WRD determines that it is in the public's interest to approve a permit even if the impact cannot be mitigated what fish screening, bypass or other conditions should be included in the permit?

7) Your recommendation under OAR 690-033-0330 (2):
_____ Approval with conditions
_____ Approval without conditions
_____ Denial

ODFW Representative signature: _____ Date: _____

WRD Contact: Caseworker: _____, Water Rights Division
503-986-08___ / Fax: 503-986-0901 / e-mail: _____@wrд.state.or.us

ODFW PUBLIC INTEREST REVIEW SHEET

Page 2

Application #: S-86647 Applicant's Name: TOBIN COCHRAN

1) Will the proposed use occur in an area that may affect the habitat of fish or wildlife species?

NO (Sign form and return) YES Species: Coho, Steelhead, Cutthroat, Lamprey
Other: _____

What stage or value is at risk (circle all that apply): Spawning, Incubation, Rearing, Passage, Habitat Value

2) Will the proposed use result in a loss of habitat? NO / YES

3) Can conditions be applied to mitigate the impact to the loss of habitat? NO / YES

Which conditions are recommended? No water withdrawal June 1st to October 31st. Summer rearing in New River tributaries is limiting on numerous species. Water right has potential of reducing rearing capacity at Cassac Creek and Davis Creek.

(Try to select conditions from the Menu of Conditions)

4) If conditions cannot be identified to offset impacts to the habitat, would the proposed use harm the species?

NO / YES

If YES, please explain: _____

5) If WRD determines that it is in the public's interest to approve a permit even if the impact cannot be mitigated what fish screening, bypass or other conditions should be included in the permit?

6) Your recommendation: Approval with conditions
 Approval without conditions
 Denial

ODFW Representative signature: [Signature] Date: 10/18/07

WRD Contact: Caseworker: _____, Water Rights Division
503-986-08___ / Fax: 503-986-0901 / e-mail: _____@wrd.state.or.us

RECEIVED Current as of November 2, 2006

OCT 22 2007

WATER RESOURCES DEPT
SALEM OREGON

10/18/2007 16:19 5039860901

App: G-12701

Brook Geffen

From: Dwight French
Sent: Tuesday, October 02, 2007 8:10 AM
To: Brook Geffen
Subject: RE: New River Ground Water Conditions

I'd rather not use them. The watermaster who wanted them is gone.
Dwight

From: Brook Geffen
Sent: Monday, October 01, 2007 4:39 PM
To: Dwight French
Subject: New River Ground Water Conditions

Dwight:

At the bottom of page 14 of this link, there are small, medium, and large measurement recording and reporting conditions specific to the New River area.

<S:\groups\wr\Resource Center\findings & other lang\cond list.wpd>

Tim suggested that I work with you to see if you would like these conditions to be used. Or, since, conditions have been updated since this document was generated, you would like to see the current conditions used?

Let me know if there is more information I can get to you that will help with this, and/or if you would like to meet to discuss.

Thanks,
Brook

Brook A. Geffen
Oregon Water Resources Department
725 Summer St. NE Suite A
Salem, Oregon 97301
(503)986-0808

***New River Ground Water Conditions:
(SMALL, MED, LARGE)**

Small measurement recording and reporting conditions:

- does any of this apply? do you have these cond. in there already? (remembered this after did my pr of the app.)*
- A. The Director may require the permittee to install a meter or other suitable measuring device as approved by the Director. If the Director notifies the permittee to install a meter or other measuring device, the permittee shall install such device within the period stated in the notice. Such installation period shall not be less than 90 days unless special circumstances warrant a shorter installation period. Once installed, the permittee shall maintain the meter or measuring device in good working order and shall allow the watermaster access to the meter or measuring device. The Director may provide an opportunity for the permittee to submit alternative measuring procedures for review and approval.
 - B. The Director may require the permittee to keep and maintain a record of the amount (volume) of water used and may require the permittee to report water use on a periodic schedule as established by the Director. In addition, the Director may require the permittee to report general water use information, the periods of water use and the place and nature of use of water under the permit. The Director may provide an opportunity for the permittee to submit alternative reporting procedures for review and approval.

Medium measurement recording and reporting conditions:

- A. Before water use may begin under this permit, the permittee shall install a meter or other suitable measuring device as approved by the Director. The permittee shall maintain the meter or measuring device in good working order.
- B. The permittee shall allow the watermaster access to the meter or measuring device; provided however, where the meter or measuring device is located within a private structure, the watermaster shall request access upon reasonable notice.
- C. The Director may require the permittee to keep and maintain a record of the amount (volume) of water used and may require the permittee to report water use on a periodic schedule as established by the Director. In addition, the Director may require the permittee to report general water use information, the periods of water use and the place and nature of use of water under the permit. The Director may provide an opportunity for the permittee to submit alternative reporting procedures for review and approval.

Large measurement recording and reporting conditions:

- A. Before water use may begin under this permit, the permittee shall install a meter or other suitable measuring device as approved by the Director. The permittee shall maintain the meter or measuring device in good working order, shall keep a complete record of the amount of water used each month and shall submit a report which includes the recorded water use measurements to the Department annually or more frequently as may be required by the Director. Further, the Director may require the permittee to report general water use information, including the place and nature of use of water under the permit.
- B. The permittee shall allow the watermaster access to the meter or measuring device; provided however, where the meter or measuring device is located within a private structure, the watermaster shall request access upon reasonable notice.

Diversion and use of water under this permit must comply with the Clean Water Act and utilize best management practices as identified in the plan developed as specified in the New River Alternative Dispute Resolution Team Agreement on file with the Department.

(USE THIS CONDITION UNLESS THE CONDITION BELOW IS SPECIFICALLY REQUESTED)

If substantial interference with a senior water right occurs due to withdrawal of water from any well listed on this permit, then use of water from the well(s) shall be discontinued or reduced and/or the schedule of withdrawal shall be regulated until or unless the Department approves or implements an alternative administrative action to mitigate the interference. The Department encourages junior and senior appropriators to jointly develop plans to mitigate interferences.

(USE THIS CONDITION ONLY IF SPECIFICALLY REQUESTED)

If interference with a senior water right or surface water flows occurs due to withdrawal of water from any well listed on this permit, then use of water from the well(s) shall be discontinued or reduced and/or the schedule of withdrawal shall be regulated until or unless the Department approves or implements an alternative administrative action to mitigate the interference.

Doug has file = 12/2

cc: TR to Wash

TECHNICAL REVIEW CHECKLIST

Application: G-12705 DAUMST

Review Date: 2/2/93

- OK indicates information was completed or adequately addressed.
- N indicates information is needed, or incomplete, or inadequately addressed
- N/A indicates Not Applicable

SUMMARY	
<u>OK</u>	Completeness
<u>OK</u>	Land Use
<u>OK</u>	GW Interference (if potential interference with surface water, see results of water availability analysis)
<u>OK</u>	Conflicts
<u>OK</u>	Water Availability
<u>S</u> or U	Satisfactory or Unsatisfactory Conclusions based on information available on the review date above.

None from well, but yes for sumps??

N/A

The applicant has certified that the information provided in the application is an accurate representation of the proposed use and is true and correct to the best of their knowledge.

OK

No oath is required because application was filed before June 5, 1992.

OK

Application fees:

Examination fee:	\$ 200
Recording fee:	\$ 100
TOTAL REQUIRED	\$ 300
TOTAL SUBMITTED	\$ 300
AMOUNT DUE prior to issuance of permit	\$ -0-

OK

Proposed dates of beginning and completion of construction, and complete application of water.

OK

A satisfactory map of the proposed place of water use prepared by a certified water right examiner, unless exempt under OAR 690-14-150(3).

N/A

A CWRE map is not required for applications filed before November 9, 1987.

OK

A written copy of the legal description of the property on which the water is to be used.

N/A

A copy of written authorization, contract or easement permitting access to the land or reservoir not owned by the applicant.

N/A

No statement of ownership was required for applications filed before August, 1990.

OK

The report from watermaster has been received.

OK

The proposed use is not restricted or prohibited by statute.

OK

The source of water is not withdrawn from appropriation by order of the State Engineer or Water Resources Commission, or legislatively withdrawn under ORS Chapter 538.

OK

Cranberry use(s) is/are classified use(s) under the South Coast Basin Program, OAR 690 - 518.

OK

(Cran. Use has previously issued as an agric. or irrig. permit)
The application, map and supporting data are complete and free of defects.

Land Use Compatibility:

As expressed by the Planning Department of COOS

OK

The land uses to be served by proposed water uses (including proposed construction) are allowed or are not regulated by the local comprehensive plan (ordinance section _____).

N/A

The land uses to be served by proposed water uses (including proposed construction) involve discretionary land use approvals which have been obtained.

N/A

The local government was notified, and sent no comment pursuant to the rules at the time; land use was presumed in compliance per such statement printed on the application.

For ground water applications:

OK

A copy of the constructor's log, if available, for any well already constructed, or required information regarding actual or anticipated construction.

OK

The report from groundwater section has been received.

For reservoir applications:

N/A

Plans, specifications and supporting information for the dam and impoundment area.

TECHNICAL REVIEW CHECKLIST

Application: G-12701

Review Date: 4/1/93

- OK indicates information was completed or adequately addressed.
- N indicates information is needed, or incomplete, or inadequately addressed
- N/A indicates Not Applicable

SUMMARY	
<u>OK</u>	Completeness
<u>OK</u>	Land Use
<u>OK-yes</u>	GW Interference (if potential interference with surface water, see results of water availability analysis)
<u>OK</u>	Conflicts
<u>OK</u>	Water Availability
<u>S</u> or U	Satisfactory or Unsatisfactory Conclusions based on information available on the review date above.

N/A

The applicant has certified that the information provided in the application is an accurate representation of the proposed use and is true and correct to the best of their knowledge.

OK

No oath is required because application was filed before June 5, 1992.

OK

Application fees:

Examination fee:	\$ 200
Recording fee:	\$ 100
TOTAL REQUIRED	\$ 300
TOTAL SUBMITTED	\$ 300
AMOUNT DUE prior to issuance of permit	\$ -0-

OK

Proposed dates of beginning and completion of construction, and complete application of water.

OK

A satisfactory map of the proposed place of water use prepared by a certified water right examiner, unless exempt under OAR 690-14-150(3).

N/A

A CWRE map is not required for applications filed before November 9, 1987.

OK

A written copy of the legal description of the property on which the water is to be used. See 71976.

~~N/A~~ OK

A copy of written authorization, contract or easement permitting access to the land or reservoir not owned by the applicant.

~~N/A~~ OK

No statement of ownership was required for applications filed before August, 1990.

See 71976
OK

The report from watermaster has been received.

OK

The proposed use is not restricted or prohibited by statute.

OK

The source of water is not withdrawn from appropriation by order of the State Engineer or Water Resources Commission, or legislatively withdrawn under ORS Chapter 538.

OK

Agriculture, limited to cranberry use use(s) (is) are classified uses(s) under the South Coast Basin Program, OAR 690 - 512.

OK

The application, map and supporting data are complete and free of defects.

Land Use Compatibility:

As expressed by the Planning Department of COOS CO.

N/A

The land uses to be served by proposed water uses (including proposed construction) are allowed or are not regulated by the local comprehensive plan (ordinance section _____).

N/A

The land uses to be served by proposed water uses (including proposed construction) involve discretionary land use approvals which have been obtained.

OK

The local government was notified, and sent no comment pursuant to the rules at the time; land use was presumed in compliance per such statement printed on the application.

For ground water applications:

OK

A copy of the constructor's log, if available, for any well already constructed, or required information regarding actual or anticipated construction.

OK

The report from groundwater section has been received.

For reservoir applications:

N/A

Plans, specifications and supporting information for the dam and impoundment area.

COMPLETE
RC 9-29-95

COMPLETENESS DETERMINATION CHECKLIST

Application #	Review Date	Reviewer
G-12701	9/29/95	GERRY

200 Exam
100 > 5 ACCR

A checkmark (✓) indicates that the item is incomplete or defective.

300 Total
300 Received
✓ Fees OK

- ___ 1. Examination fees (and recording fees, if for PFO/FO).
- ___ 2. Name and address of the applicant, and title if applicable.
- ___ 3. Source of water.
- ___ 4. Use of water.
- ___ 5. Amount of water.
- ___ 6. Description of delivery system.
- ___ 7. A statement of **whether** the applicant has written authorization or easements permitting access to lands owned by others.
- ___ 8. Name(s) and address(es) of the owners of any lands involved, but not owned by the applicant.
- ___ 9. Proposed dates of beginning and completion of construction, and complete application of water.
- ___ 10. If for **municipal use**, the present population to be served and expected future water requirements.
- ___ 11. If for **mining use**, the type of mines and methods of supplying & utilizing the water.
- ___ 12. If for a **reservoir**:
 - ___ a. The height of the dam.
 - ___ b. The storage capacity.
 - ___ c. The area submerged.
 - ___ d. The maximum depth.
 - ___ e. The construction method (earthfill, concrete, flashboard, etc.).
 - ___ f. A description of the outlet conduit.
 - ___ g. A description of the spillway.
- ___ 13. If for **groundwater**, the horizontal distance from the well to the nearest surface water source (if within one mile), and the difference in land surface elevation between them.
- ___ 14. If the application was made under **HB 2107**:
 - ___ a. Name and address of each adjacent property owner and verification that each owner has been mailed a copy of the completed notice.
 - ___ b. A description of the proposed water used and related project, the condition it will address, and the benefits that are expected to result from the project.
 - ___ c. The number of reservoirs per application is appropriate as per OAR 690-11-049 (3)(b)
- ___ 15. An oath that the application information is true and correct.
- ___ 16. The signature of the applicant(s).
- ___ 17. A satisfactory map of the proposed POD & POU.
- ___ 18. A Land Use Information Form or receipt.
- ___ 19. A legal description of the property where water will be used.

Application No. G-12701
Permit No.

TOWNSHIP 20 RANGE 12 W W. M. Card #1 SECTION 10

NE				NW				SW				SE				APPLICATION NUMBER	PERMIT NUMBER	CERTIFICATE NUMBER	
NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE				
TOTAL ACREAGE IN SUBDIVISION AS SHOWN ON GOVERNMENT PLAT																			
																	19862	15439	4573
																	26427	20725	2179
																	29421	R-1656	20401
																	29115	23061	2646
																	40903	30531	39501
																	54656	41010	
																	55581	42573	
																	R-56963	R-675	20401
																	60819	45777	
																	60819	45777	
																	G-9958	G-9334	
																	G-9275	G9490	

(SEE BACK OF CARD FOR PLAT OF SECTION)

TOWNSHIP 30S RANGE 15W W. M. Card #2 SECTION 13

NE				NW				SW				SE				APPLICATION NUMBER	PERMIT NUMBER	CERTIFICATE NUMBER	
NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE				
ACREAGE IN LOT OR LEGAL SUBDIVISION AS SHOWN ON GOVERNMENT PLAT, IF OTHER THAN 40 ACRES																			
																	58413	46161	
																	58413	46161	
																	R-67353	R-9270	
																	67354	48192	
																	R-68151	R-10479	62382
																	68023	49345	62385
																	G-10296	G-16409	62388
																	68354	49429	62386
																	R-69549	R-11036	
																	69550	50529	
																	G-12316	G-11356	
																	R-71841		
																	71842		
																	G-12655		

TOWNSHIP 30S RANGE 15W W. M. Card #3 SECTION 13

NE				NW				SW				SE				APPLICATION NUMBER	PERMIT NUMBER	CERTIFICATE NUMBER	
NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE				
ACREAGE IN LOT OR LEGAL SUBDIVISION AS SHOWN ON GOVERNMENT PLAT, IF OTHER THAN 40 ACRES																			
																	G-12685		
																	G-12701		
																	71976		
																	G-12701		

GW Review
should have been
done @ 50%.
exceedance. See
WA for Kn Stam
dated 8/17/07.
#s in table C3a.
Changed accordingly
- for 9/15/07

PUBLIC INTEREST REVIEW FOR GROUND WATER APPLICATIONS

TO: Water Rights Section Date April 5, 2005

FROM: Ground Water/Hydrology Section Ivan Gall
Reviewer's Name

SUBJECT: Application G- 12701 Supersedes review of February 12, 1993
Date of Review(s)

PUBLIC INTEREST PRESUMPTION; GROUNDWATER

OAR 690-310-130 (1) *The Department shall presume that a proposed groundwater use will ensure the preservation of the public welfare, safety and health as described in ORS 537.525.* Department staff review ground water applications under OAR 690-310-140 to determine whether the presumption is established. OAR 690-310-140 allows the proposed use be modified or conditioned to meet the presumption criteria. **This review is based upon available information and agency policies in place at the time of evaluation.**

A. GENERAL INFORMATION: Applicant's Name: Rodrick Fraser II County: Coos

A1. Applicant(s) seek(s) 0.35 cfs from 1 sump well(s) in the South Coast Basin,
Conner Creek subbasin Quad Map: Langlois

A2. Proposed use: Cranberry Seasonality: Year-round

A3. Well and aquifer data (attach and number logs for existing wells; mark proposed wells as such under logid):

Well	Logid	Applicant's Well #	Proposed Aquifer*	Proposed Rate(cfs)	Location (T/R-S QQ-Q)	Location, metes and bounds, e.g. 2250' N, 1200' E fr NW cor S 36
1	Sump	Smp	Alluvial	0.35	30S/15W-13 NENE	1120' S, 1600' E fr N1/4 cor S 13
2						
3						
4						
5						

* Alluvium, CRB, Bedrock

Well	Well Elev ft msl	First Water ft bls	SWL ft bls	SWL Date	Well Depth (ft)	Seal Interval (ft)	Casing Intervals (ft)	Liner Intervals (ft)	Perforations Or Screens (ft)	Well Yield (gpm)	Draw Down (ft)	Test Type
smp	140*	Na	Na	Na	18	Na	Na	Na	Na	Na	Na	

Use data from application for proposed wells.

A4. Comments: * Sump elevation and static water level estimated from USGS topo map (Langlois)

A5. Provisions of the South Coast Basin rules relative to the development, classification and/or management of ground water hydraulically connected to surface water are, or are not, activated by this application. (Not all basin rules contain such provisions.)
 Comments: _____

A6. Well(s) # _____, _____, _____, _____, _____, tap(s) an aquifer limited by an administrative restriction.
 Name of administrative area: _____
 Comments: _____

B. GROUND WATER AVAILABILITY CONSIDERATIONS, OAR 690-310-130, 400-010, 410-0070

B1. Based upon available data, I have determined that ground water* for the proposed use:

- a. is over appropriated, is not over appropriated, or cannot be determined to be over appropriated during any period of the proposed use. * This finding is limited to the ground water portion of the over-appropriation determination as prescribed in OAR 690-310-130;
- b. will not or will likely be available in the amounts requested without injury to prior water rights. * This finding is limited to the ground water portion of the injury determination as prescribed in OAR 690-310-130;
- c. will not or will likely to be available within the capacity of the ground water resource; or
- d. will, if properly conditioned, avoid injury to existing ground water rights or to the ground water resource:
 - i. The permit should contain condition #(s) 7B, 7F;
 - ii. The permit should be conditioned as indicated in item 2 below.
 - iii. The permit should contain special condition(s) as indicated in item 3 below;

- B2. a. Condition to allow ground water production from no deeper than _____ ft. below land surface;
- b. Condition to allow ground water production from no shallower than _____ ft. below land surface;
- c. Condition to allow ground water production only from the alluvial ground water reservoir between approximately 0 ft. and 50 ft. below land surface;
- d. Well reconstruction is necessary to accomplish one or more of the above conditions. The problems that are likely to occur with this use and without reconstructing are cited below. Without reconstruction, I recommend withholding issuance of the permit until evidence of well reconstruction is filed with the Department and approved by the Ground Water Section.

Describe injury –as related to water availability– that is likely to occur without well reconstruction (interference w/ senior water rights, not within the capacity of the resource, etc): _____

B3. Ground water availability remarks: *****Require applicant to install and maintain a properly functioning, totalizing flow meter.**

Figure 3.1(attached) of the Golder Phase II study report indicates the geology at the applicant's site consists of marine terrace deposits (Pioneer Terrace). "Nearby" well logs suggest that the terrace deposits are approximately up to 50 feet thick, but that bedrock crops out just south of the sump. The logged material in the area are composed of sands with varying percentages of silts and small gravel. The terrace deposits are underlain by bedrock of lower permeability (see Figure 3.3 of cross section F-F', attached). Well density for sections 13 and 14 appears to be limited; only about 30 logs appear in GRID. As part of the Golder Study 4 piezometers were constructed on the Ritchert property east of Hwy. 101, approximately 500 feet south of the applicant's sump well. Geology and water level data at the Ritchert site suggest some component of groundwater flow south towards Davis Creek (see figures 4.2 and 4.3, attached), and that without the influence of pumping, groundwater in the vicinity of the wells flows in a westerly direction. It is likely that some component of groundwater flow also flows north towards Conner Creek as Conner Creek is approached. Seasonal water level fluctuations at the Ritchert site are approximately 5 feet. Aquifer test data analysis and analytical modeling for the Ritchert site suggest a theoretical 90-day radius of influence for a well pumping at 25 gpm to be 1,300 feet.

C. GROUND WATER/SURFACE WATER CONSIDERATIONS, OAR 690-09-040

C1. 690-09-040 (1): Evaluation of aquifer confinement:

Well	Aquifer or Proposed Aquifer	Confined	Unconfined
Smp	Alluvial	<input type="checkbox"/>	<input checked="" type="checkbox"/>
		<input type="checkbox"/>	<input type="checkbox"/>
		<input type="checkbox"/>	<input type="checkbox"/>
		<input type="checkbox"/>	<input type="checkbox"/>
		<input type="checkbox"/>	<input type="checkbox"/>

Basis for aquifer confinement evaluation: Shallow depth in alluvial aquifer open to atmospheric pressure, lack of confining beds on area well logs. Degree of confinement likely increases with depth in aquifer due to presence of finer-grained material.

C2. 690-09-040 (2) (3): Evaluation of distance to, and hydraulic connection with, surface water sources. All wells located a horizontal distance less than ¼ mile from a surface water source that produce water from an unconfined aquifer shall be assumed to be hydraulically connected to the surface water source. Include in this table any streams located beyond one mile that are evaluated for PSI.

Well	SW #	Surface Water Name	GW Elev ft msl	SW Elev ft msl	Distance (ft)	Hydraulically Connected?			Potential for Subst. Interfer. Assumed?	
						YES	NO	ASSUMED	YES	NO
Smp	1	Conner Creek	140	60	980	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Smp	2	Davis Creek	140	60	2000	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
						<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
						<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
						<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
						<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Basis for aquifer hydraulic connection evaluation: Shallow sump depth in alluvial aquifer, and proximity to Conner and Davis Creeks. Groundwater elevation is greater than nearby stream stages, based on elevation estimates from the USGS Langlois quad sheet.

Water Availability Basin the well(s) are located within: DAVIS CR > CROFT L - AT MOUTH

C3a. 690-09-040 (4): Evaluation of stream impacts for each well that has been determined or assumed to be hydraulically connected and less than 1 mile from a surface water source. Limit evaluation to instream rights and minimum stream flows that are pertinent to that surface water source, and not lower SW sources to which the stream under evaluation is tributary. Compare the requested rate against the 1% of 80% natural flow for the pertinent Water Availability Basin (WAB). If Q is not distributed by well, use full rate for each well. Any checked box indicates the well is assumed to have the potential to cause PSI.

Well	SW #	Well < ¼ mile?	Qw > 5 cfs?	Instream Water Right ID	Instream Water Right Q (cfs)	Qw > 1% ISWR?	80% Natural Flow (cfs)	Qw > 1% of 80% Natural Flow?	Interference @ 30 days (%)	Potential for Subst. Interfer. Assumed?
Smp	1	<input checked="" type="checkbox"/>	<input type="checkbox"/>	na	na	<input type="checkbox"/>	0.42 / 0.63	<input checked="" type="checkbox"/>	< 1%*	<input checked="" type="checkbox"/>
		<input type="checkbox"/>	<input type="checkbox"/>			<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>
Smp	2	<input type="checkbox"/>	<input type="checkbox"/>	na	na	<input type="checkbox"/>	0.42 / 0.63	<input checked="" type="checkbox"/>	< 1%**	<input checked="" type="checkbox"/>
		<input type="checkbox"/>	<input type="checkbox"/>			<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>
		<input type="checkbox"/>	<input type="checkbox"/>			<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>
		<input type="checkbox"/>	<input type="checkbox"/>			<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>
		<input type="checkbox"/>	<input type="checkbox"/>			<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>

C3b. **690-09-040 (4):** Evaluation of stream impacts by total appropriation for all wells determined or assumed to be **hydraulically connected and less than 1 mile** from a surface water source. **Complete only if Q is distributed among wells.** Otherwise same evaluation and limitations apply as in C3a above.

	SW #	Qw > 5 cfs?	Instream Water Right ID	Instream Water Right Q (cfs)	Qw > 1% ISWR?	80% Natural Flow (cfs)	Qw > 1% of 80% Natural Flow?	Interference @ 30 days (%)	Potential for Subst. Interfer. Assumed?
		<input type="checkbox"/>			<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>
		<input type="checkbox"/>			<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>
		<input type="checkbox"/>			<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>
		<input type="checkbox"/>			<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>

Comments: _____

C4a. **690-09-040 (5):** Estimated impacts on **hydraulically connected surface water sources greater than one mile** as a percentage of the proposed pumping rate. Limit evaluation to the effects that will occur up to one year after pumping begins. This table encompasses the considerations required by 09-040 (5)(a), (b), (c) and (d), which are not included on this form. Use additional sheets if calculated flows from more than one WAB are required.

Non-Distributed Wells													
Well	SW#	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
		%	%	%	%	%	%	%	%	%	%	%	%
Well Q as CFS													
Interference CFS													
Distributed Wells													
Well	SW#	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
		%	%	%	%	%	%	%	%	%	%	%	%
Well Q as CFS													
Interference CFS													
		%	%	%	%	%	%	%	%	%	%	%	%
Well Q as CFS													
Interference CFS													
		%	%	%	%	%	%	%	%	%	%	%	%
Well Q as CFS													
Interference CFS													
		%	%	%	%	%	%	%	%	%	%	%	%
Well Q as CFS													
Interference CFS													
(A) = Total Interf.													
(B) = 80 % Nat. Q													
(C) = 1 % Nat. Q													
(D) = (A) > (C)		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(E) = (A / B) x 100		%	%	%	%	%	%	%	%	%	%	%	%

(A) = total interference as CFS; (B) = WAB calculated natural flow at 80% exceed. as CFS; (C) = 1% of calculated natural flow at 80% exceed. as CFS; (D) = highlight the checkmark for each month where (A) is greater than (C); (E) = total interference divided by 80% flow as percentage.

Basis for impact evaluation: * Simplified analytical model of Hunt used. Aquifer parameter values estimated from Golder report, assumed streambed thickness of two feet.

** Impact will be less than 1% given greater distance of 2000 feet.

Multiple horizontal lines for additional text or notes.

C4b. 690-09-040 (5) (b) The potential to impair or detrimentally affect the public interest is to be determined by the Water Rights Section.

- C5. If properly conditioned, the surface water source(s) can be adequately protected from interference, and/or ground water use under this permit can be regulated if it is found to substantially interfere with surface water:
 - i. The permit should contain condition #(s) _____;
 - ii. The permit should contain special condition(s) as indicated in "Remarks" below;

C6. SW / GW Remarks and Conditions Direct hydraulic connection with Conner and Davis Creek and the proposed groundwater use from the sump is likely, given the sump's proximity to the streams and the unconfined, alluvial nature of the aquifer. Given the closer proximity to Conner Creek, it is unlikely that Davis Creek above the confluence will see much impact from pumping. However, it is still likely hydraulically connected to the same alluvial aquifer.

Multiple horizontal lines for additional text or notes.

References Used: OWRD Grid well log database.
 Golder and Associates, February 2004. Phase Two Groundwater Resources Study. Prepared for the Bandon Cranberry Water Control District, Bandon, Oregon.
 Hunt, B., 1999, Unsteady stream depletion from ground water pumping: Ground Water, v. 37, no.1, p. 98-102.

Multiple horizontal lines for additional text or notes.

D. WELL CONSTRUCTION, OAR 690-200

D1. Well #: _____ Logid: _____

D2. THE WELL does not meet current well construction standards based upon:

- a. review of the well log;
- b. field inspection by _____;
- c. report of CWRE _____;
- d. other: (specify) _____

D3. THE WELL construction deficiency:

- a. constitutes a health threat under Division 200 rules;
- b. commingles water from more than one ground water reservoir;
- c. permits the loss of artesian head;
- d. permits the de-watering of one or more ground water reservoirs;
- e. other: (specify) _____

D4. THE WELL construction deficiency is described as follows: _____

D5. THE WELL a. was, or was not constructed according to the standards in effect at the time of original construction or most recent modification.

b. I don't know if it met standards at the time of construction.

D6. Route to the Enforcement Section. I recommend withholding issuance of the permit until evidence of well reconstruction is filed with the Department and approved by the Enforcement Section and the Ground Water Section.

THIS SECTION TO BE COMPLETED BY ENFORCEMENT PERSONNEL

D7. Well construction deficiency has been corrected by the following actions: _____

_____, 200_____
(Enforcement Section Signature)

D8. Route to Water Rights Section (attach well reconstruction logs to this page).

WATER AVAILABILITY TABLE

Water Availability as of 4/ 4/2005 for
DAVIS CR > CROFT L - AT MOUTH

Watershed ID #: 31730628 Basin: SOUTH COAST Exceedance Level: 80
 Time: 14:23 Date: 04/04/2005

Select an Item Number for More Details

Item #	Watershed ID #	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Sto
1	31730602	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
2	31730628	YES	YES	YES	YES	YES	NO	NO	NO	NO	NO	YES	YES	YES

STREAM NAMES

Water Availability as of 4/ 4/2005 for
DAVIS CR > CROFT L - AT MOUTH

Watershed ID #: 31730628 Basin: SOUTH COAST Exceedance Level: 80
 Time: 14:23 Date: 04/04/2005

Item	Watershed ID	Stream Name
1	31730602	NEW R > PACIFIC OCEAN - AT MOUTH
2	31730628	DAVIS CR > CROFT L - AT MOUTH

DETAILED REPORT ON THE WATER AVAILABILITY CALCULATION

Water Availability as of 4/ 4/2005 for
NEW R > PACIFIC OCEAN - AT MOUTH

Watershed ID #: 31730602 Basin: SOUTH COAST Exceedance Level: 80
 Time: 14:23 Date: 04/04/2005

Month	Natural Stream Flow	CU + Stor Prior to 1/1/93	CU + Stor After 1/1/93	Expected Stream Flow	Reserved Stream Flow	Reserved Water Rights	Instream Water Available	Net
1	235.00	1.32	11.20	222.00	0.00	0.00	222.00	
2	351.00	1.49	11.80	338.00	0.00	0.00	338.00	
3	318.00	0.28	11.10	307.00	0.00	0.00	307.00	
4	209.00	0.74	7.10	201.00	0.00	0.00	201.00	
5	90.50	3.19	5.68	81.60	0.00	0.00	81.60	
6	43.00	8.91	2.14	32.00	0.00	0.00	32.00	
7	28.60	13.70	2.56	12.30	0.00	0.00	12.30	
8	20.80	11.20	2.33	7.30	0.00	0.00	7.30	
9	16.80	4.81	2.89	9.11	0.00	0.00	9.11	
10	17.00	0.73	2.72	13.60	0.00	0.00	13.60	
11	78.50	0.81	6.60	71.10	0.00	0.00	71.10	
12	241.00	1.39	11.20	228.00	0.00	0.00	228.00	
Stor	219000	2950	4650	211000	0	0	211000	

DETAILED REPORT ON THE WATER AVAILABILITY CALCULATION

Water Availability as of 4/ 4/2005 for
DAVIS CR > CROFT L - AT MOUTH

Watershed ID #: 31730628 Basin: SOUTH COAST Exceedance Level: 80
 Time: 14:23 Date: 04/04/2005

Month	Natural Stream Flow	CU + Stor Prior to 1/1/93	CU + Stor After 1/1/93	Expected Stream Flow	Reserved Stream Flow	Reserved Water Rights	Instream Water Available	Net
1	4.95	0.37	3.95	0.63	0.00	0.00	0.63	
2	7.77	0.42	4.07	3.28	0.00	0.00	3.28	
3	6.76	0.10	3.80	2.86	0.00	0.00	2.86	
4	3.93	0.13	0.95	2.84	0.00	0.00	2.84	

5	1.54	0.31	0.27	0.96	0.00	0.00	0.96
6	0.86	0.72	0.34	-0.20	0.00	0.00	-0.20
7	0.73	1.07	0.40	-0.74	0.00	0.00	-0.74
8	0.62	0.88	0.36	-0.63	0.00	0.00	-0.63
9	0.49	0.43	0.28	-0.22	0.00	0.00	-0.22
10	0.42	0.78	0.42	-0.78	0.00	0.00	-0.78
11	1.62	0.22	1.07	0.34	0.00	0.00	0.34
12	4.42	0.37	3.95	0.10	0.00	0.00	0.10
Stor	4830	351	1190	3320	0	0	3320

 DETAILED REPORT OF INSTREAM REQUIREMENTS

Water Availability as of 4/ 4/2005 for

DAVIS CR > CROFT L - AT MOUTH

Watershed ID #: 31730628 Basin: SOUTH COAST Exceedance Level: 80

Time: 14:23

Date: 04/04/2005

-----ISWRs-----								
APP #	0	0	0	0	0	0	0	MAXIMUM

Status								
--------	--	--	--	--	--	--	--	--

1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

April 5, 2005

Don W. and Virginia C. DeBusk
8041 Buckhorn Rd.
Roseburg, OR 97470

SUBJECT: Application T-9152

Enclosed find a draft of our Preliminary Determination regarding transfer application T-9152. The draft Preliminary Determination reflects the Department's conclusion that, based on the information currently available, the transfer will be approved.

This draft is intended to provide you with an opportunity to comment on our findings and conclusions should you wish to do so. Please review the draft carefully to evaluate whether the document is consistent with your intent in seeking the transfer and whether you agree with the proposed action.

Issuance of the Preliminary Determination will occur shortly after we receive your approval to proceed, or on May 6, 2005, whichever occurs first. You may provide your comments or approval to proceed in writing or via e-mail.

Please do not hesitate to contact me at 541-471-2886 x225 or Norman.E.Daft@wrд.state.or.us if you have questions.

Sincerely,

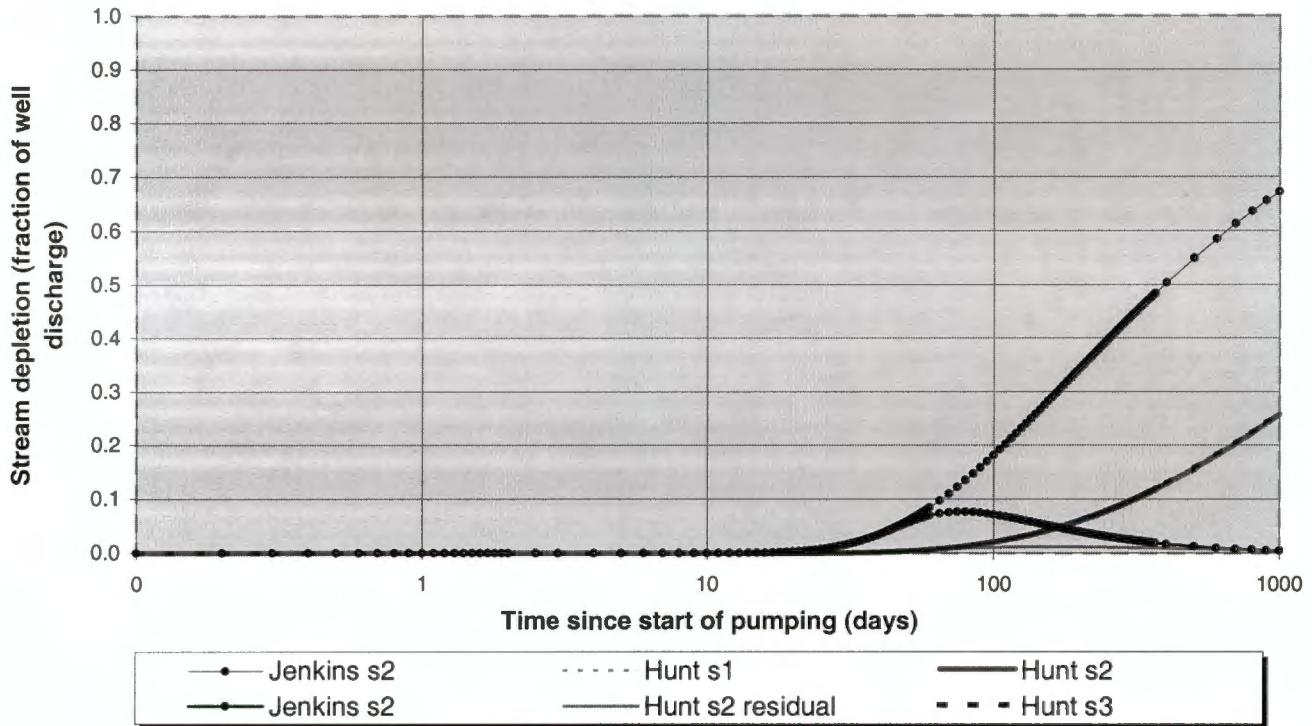
Norman E. Daft
Field Water Rights Technician

cc: David Williams, District 15 Watermaster
Duane W. Kirby, CWRE
L. Peter Krieg, Agent

enc

Transient Stream Depletion (Jenkins, 1970; Hunt, 1999)

G-12701 Fraser



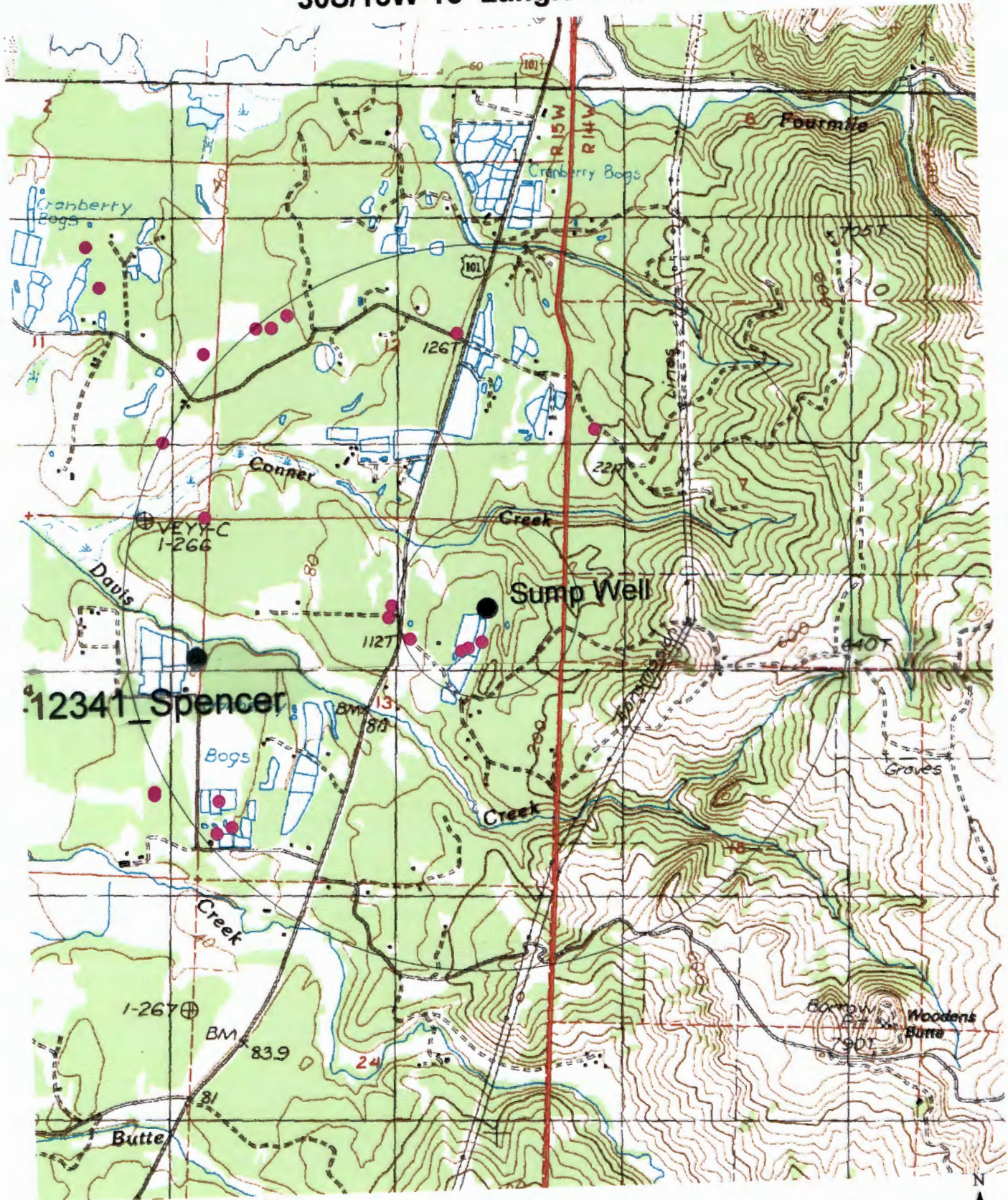
Output for Hunt Stream Depletion, Scenerio 2 (s2):

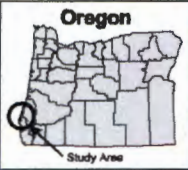
Days	30	60	90	120	150	180	210	240	270	300	330	360
Hunt SD s2	0.0007	0.0060	0.0101	0.0117	0.0121	0.0120	0.0117	0.0113	0.0108	0.0104	0.0100	0.0096
Qw, cfs	0.350	0.350	0.350	0.350	0.350	0.350	0.350	0.350	0.350	0.350	0.350	0.350
H SD s2, cfs	0.000	0.002	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.003	0.003

Parameters:

		Scenario 1	Scenario 2	Scenario 3	Units
Net steady pumping rate	Qw	0.35	0.35	0.35	cfs
Distance to stream	a	980	980	980	ft
Aquifer hydraulic conductivity	K	5.36	5.36	5.36	ft/day
Aquifer thickness	b	50	50	50	ft
Aquifer transmissivity	T	268	268	268	ft*ft/day
Aquifer storage coefficient	S	0.1	0.1	0.1	
Stream width	ws	10	10	10	ft
Streambed hydraulic conductivity	Ks	0.04	0.04	0.04	ft/day
Streambed thickness	bs	2	2	2	ft
Streambed conductance	sbc	0.2	0.2	0.2	ft/day
Stream depletion factor (Jenkins)	sdf	358.358209	358.358209	358.358209	days
Streambed factor (Hunt)	sbf	0.731343284	0.731343284	0.731343284	

G-12701 Fraser
30S/15W-13 Langlois Quad



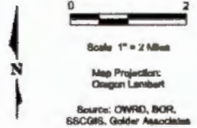


Surficial Geology

Beach and Dune Sand (sbd)
Alluvium (Qal)
Fluvial Terrace (Qfl)
Cape Blanco Terrace (Qlcb)
Whiskey Run Terrace (Qlwr)
Pioneer Terrace (Qlp)
Indian Creek Terrace (Qlc)
South Slough Terrace (Qlss)
Silver Butte Terrace (Qlbb)
Seven Devils Terrace (Ql7d)
Metcalf Terrace (Qlm)
Powerty Ridge Terrace (Qlpr)
Undifferentiated Terrace (Qt)
Bedrock (br)

LEGEND

Project Area	Rivers
Waterbodies	A - A' Cross Section Location
City Limits	Wells (located by GPS or TRS quarter-quarter section)
Counties	
Project Area HUC Boundaries	



Surficial Geology and Cross Section Locations
BCWCD/PHASE II INVESTIGATION/OR

Drawn: BBA	Revisions: 7	Date: July 22, 2003	Figure: 3.1
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851345001410_121102.ap

Golder Associates

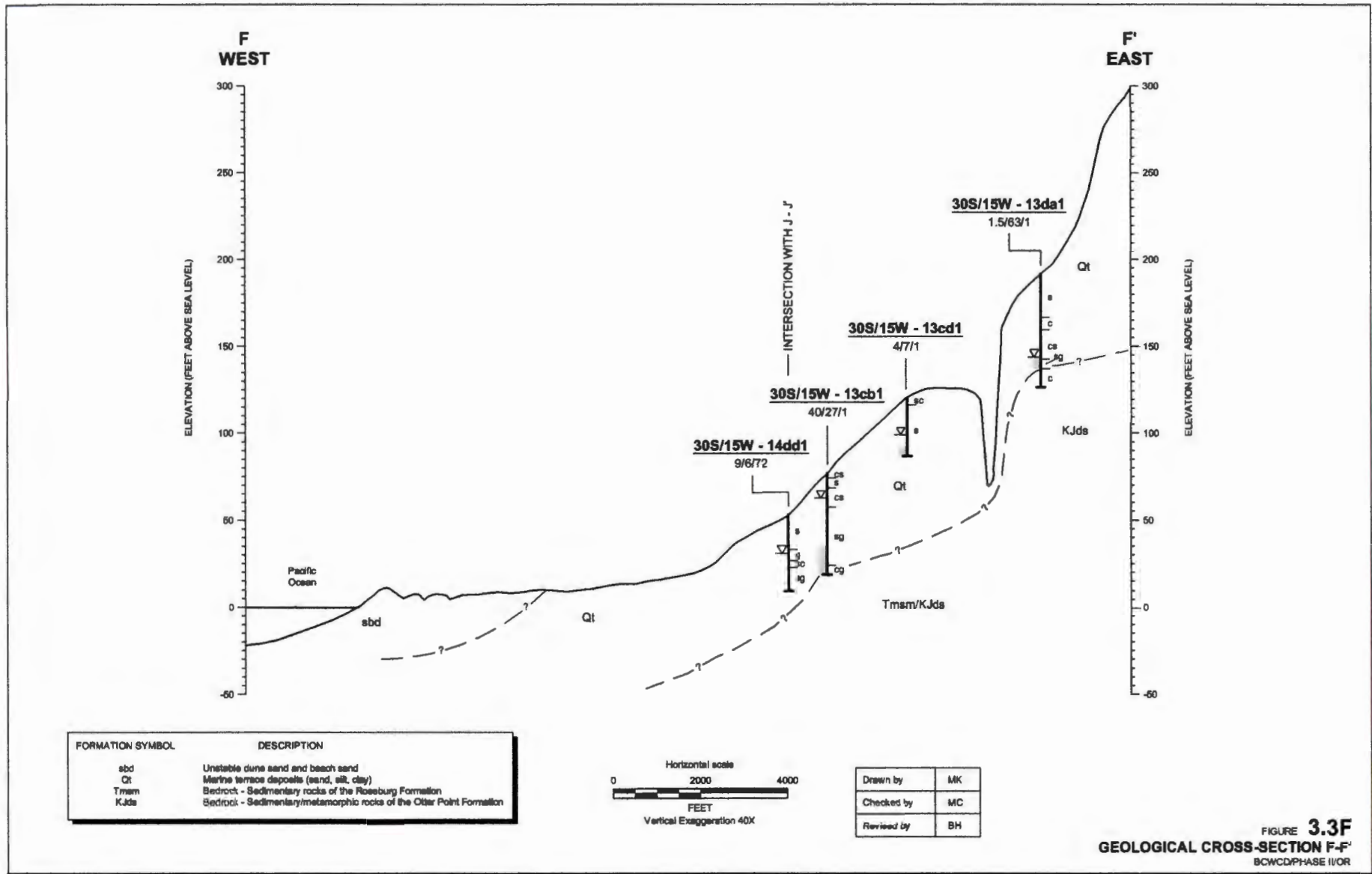


FIGURE 3.3F
GEOLOGICAL CROSS-SECTION F-F'
 BCWCD/PHASE II/OR

Golder Associates



This figure was originally produced in color. Reproduction in black and white may result in loss of information.

LEGEND

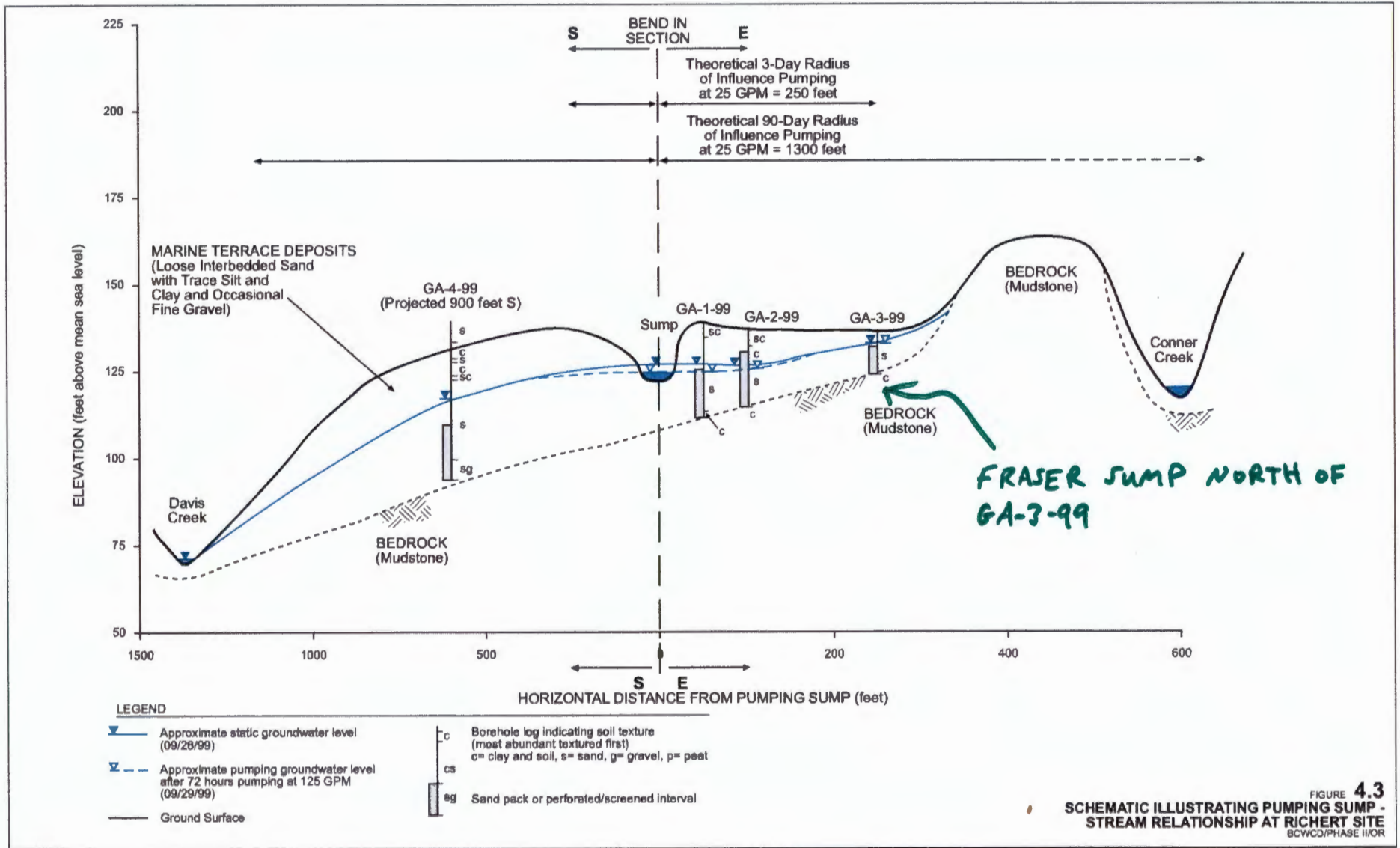
- Richert Observation Wells
- Other Wells
- Sump
- Drainage
- Cross Section Location
- Bedrock Exposure



0 600
 Scale 1" = 600 Feet
 Map Projection: Oregon State Plane
 Source: SSCGIS

Site Plan for Richert Wells			
BCWCD/PHASE II GW STUDY/OR			
Drawn: BBA	Revision: 7	Date: June 10, 2003	Figure: 4.2

9531246001410_041502.apr



WATER AVAILABILITY TABLE
 Water Availability as of 10/30/1991 for
 DAVIS CR > CROFT L - AT MOUTH

Watershed ID #: 31730628 Basin: SOUTH COAST Exceedance Level: 50
 Time: 13:18 Date: 08/07/2007

Item #	Watershed ID #	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Sto
1	31730602	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
2	31730628	YES	YES	YES	YES	YES	YES	YES	YES	YES	NO	YES	YES	YES

STREAM NAMES
 Water Availability as of 10/30/1991 for
 DAVIS CR > CROFT L - AT MOUTH

Watershed ID #: 31730628 Basin: SOUTH COAST Exceedance Level: 50

Item	Watershed ID	Stream Name
1	31730602	NEW R > PACIFIC OCEAN - AT MOUTH
2	31730628	DAVIS CR > CROFT L - AT MOUTH

LIMITING WATERSHEDS
 Water Availability as of 10/30/1991 for
 DAVIS CR > CROFT L - AT MOUTH

Watershed ID #: 31730628 Basin: SOUTH COAST Exceedance Level: 50
 Time: 13:18 Date: 08/07/2007

Mnth	Limiting Watershed	Stream Name	Water Avail?	Net Water Available
1	31730628	DAVIS CR > CROFT L - AT MOUTH	YES	12.8
2	31730628	DAVIS CR > CROFT L - AT MOUTH	YES	15.5
3	31730628	DAVIS CR > CROFT L - AT MOUTH	YES	13.5
4	31730628	DAVIS CR > CROFT L - AT MOUTH	YES	6.2
5	31730628	DAVIS CR > CROFT L - AT MOUTH	YES	1.0
6	31730628	DAVIS CR > CROFT L - AT MOUTH	YES	1.4
7	31730628	DAVIS CR > CROFT L - AT MOUTH	YES	0.4
8	31730628	DAVIS CR > CROFT L - AT MOUTH	YES	0.0
9	31730628	DAVIS CR > CROFT L - AT MOUTH	YES	0.1
10	31730628	DAVIS CR > CROFT L - AT MOUTH	NO	-0.1
11	31730628	DAVIS CR > CROFT L - AT MOUTH	YES	5.0
12	31730628	DAVIS CR > CROFT L - AT MOUTH	YES	12.7
Stor	31730628	DAVIS CR > CROFT L - AT MOUTH	YES	4110.0

DETAILED REPORT ON THE WATER AVAILABILITY CALCULATION

Water Availability as of 10/30/1991 for

NEW R > PACIFIC OCEAN - AT MOUTH

Watershed ID #: 31730602

Basin: SOUTH COAST

Exceedance Level: 50

Time: 13:18

Date: 08/07/2007

Month	Natural Stream Flow	Consumptive Use and Storage	Expected Stream Flow	Reserved Stream Flow	Instream Requirements	Net Water Available
1	615.00	2.56	612.00	0.00	0.00	612.00
2	716.00	2.74	713.00	0.00	0.00	713.00
3	635.00	1.52	633.00	0.00	0.00	633.00
4	353.00	1.98	351.00	0.00	0.00	351.00
5	117.00	4.40	113.00	0.00	0.00	113.00
6	99.00	9.51	89.50	0.00	0.00	89.50
7	57.50	14.30	43.20	0.00	0.00	43.20
8	35.60	11.80	23.80	0.00	0.00	23.80
9	21.90	5.41	16.50	0.00	0.00	16.50
10	33.10	1.26	31.80	0.00	0.00	31.80
11	311.00	2.02	309.00	0.00	0.00	309.00
12	652.00	2.63	649.00	0.00	0.00	649.00
Stor-50%	219000	3647	215000	0	0	215000

DETAILED REPORT OF CONSUMPTIVE USES AND STORAGES

Water Availability as of 10/30/1991 for

NEW R > PACIFIC OCEAN - AT MOUTH

Watershed ID #: 31730602

Basin: SOUTH COAST

Exceedance Level: 50

Time: 13:18

Date: 08/07/2007

Mo	Storage	Irrig	Munic	Ind/Man	Commer	Domest	Agricul	Other	Total
1	1.08	0.00	0.13	0.14	0.00	0.13	1.10	0.00	2.57
2	1.25	0.00	0.13	0.14	0.00	0.13	1.10	0.00	2.74
3	0.03	0.00	0.13	0.14	0.00	0.13	1.10	0.00	1.53
4	0.02	0.48	0.13	0.14	0.00	0.13	1.10	0.00	1.99
5	0.00	2.91	0.13	0.14	0.00	0.13	1.10	0.00	4.40
6	0.00	8.63	0.19	0.14	0.00	0.13	0.42	0.00	9.51
7	0.00	13.50	0.19	0.14	0.00	0.13	0.42	0.00	14.40
8	0.00	10.90	0.19	0.14	0.00	0.13	0.42	0.00	11.80
9	0.00	4.53	0.19	0.14	0.00	0.13	0.42	0.00	5.41
10	0.00	0.45	0.13	0.14	0.00	0.13	0.42	0.00	1.26
11	0.53	0.00	0.13	0.14	0.00	0.13	1.10	0.00	2.02
12	1.14	0.00	0.13	0.14	0.00	0.13	1.10	0.00	2.63

DETAILED REPORT ON THE WATER AVAILABILITY CALCULATION

Water Availability as of 10/30/1991 for

DAVIS CR > CROFT L - AT MOUTH

Watershed ID #: 31730628

Basin: SOUTH COAST

Exceedance Level: 50

Time: 13:18

Date: 08/07/2007

Month	Natural Stream Flow	Consumptiv Use and Storage	Expected Stream Flow	Reserved Stream Flow	Instream Require- ments	Net Water Available
1	14.00	1.19	12.80	0.00	0.00	12.80
2	16.70	1.24	15.50	0.00	0.00	15.50
3	14.40	0.92	13.50	0.00	0.00	13.50
4	7.11	0.93	6.18	0.00	0.00	6.18
5	2.07	1.09	0.98	0.00	0.00	0.98
6	2.26	0.83	1.43	0.00	0.00	1.43
7	1.56	1.18	0.38	0.00	0.00	0.38
8	1.03	0.99	0.04	0.00	0.00	0.04
9	0.63	0.54	0.09	0.00	0.00	0.09
10	0.83	0.89	-0.06	0.00	0.00	-0.06
11	6.02	1.00	5.02	0.00	0.00	5.02
12	13.90	1.18	12.70	0.00	0.00	12.70
Stor-50%	4830	724	4110	0	0	4110

DETAILED REPORT OF CONSUMPTIVE USES AND STORAGES

Water Availability as of 10/30/1991 for

DAVIS CR > CROFT L - AT MOUTH

Watershed ID #: 31730628

Basin: SOUTH COAST

Exceedance Level: 50

Time: 13:18

Date: 08/07/2007

Mo	Storage	Irrig	Munic	Ind/Man	Commer	Domest	Agricul	Other	Total
1	0.30	0.00	0.00	0.00	0.00	0.00	0.88	0.00	1.19
2	0.36	0.00	0.00	0.00	0.00	0.00	0.88	0.00	1.24
3	0.03	0.00	0.00	0.00	0.00	0.00	0.88	0.00	0.92
4	0.02	0.03	0.00	0.00	0.00	0.00	0.88	0.00	0.93
5	0.00	0.21	0.00	0.00	0.00	0.00	0.88	0.00	1.09
6	0.00	0.62	0.00	0.00	0.00	0.00	0.21	0.00	0.83
7	0.00	0.97	0.00	0.00	0.00	0.00	0.21	0.00	1.18
8	0.00	0.78	0.00	0.00	0.00	0.00	0.21	0.00	0.99
9	0.00	0.32	0.00	0.00	0.00	0.00	0.21	0.00	0.54
10	0.00	0.03	0.00	0.00	0.00	0.00	0.86	0.00	0.89
11	0.12	0.00	0.00	0.00	0.00	0.00	0.88	0.00	1.00
12	0.30	0.00	0.00	0.00	0.00	0.00	0.88	0.00	1.18

TO: Water Rights Section

FEB 12, 1993

FROM: Groundwater/Hydrology Section D. Woodcock
Reviewer's Name

SUBJECT: Application G- 12701

1. PER THE _____ Basin rules, one or more of the proposed POA's is/is not within _____ feet/mile of a surface water source (_____) and taps a groundwater source hydraulically connected to the surface water.

2. BASED UPON OAR 690-09 currently in effect, I have determined that the proposed groundwater use
 - a. will, or _____ have the potential for substantial interference with the nearest surface water
 - b. will not _____ source, namely UNNAMED STREAM / CONNER CR; or
 - c. will, if properly conditioned, adequately protect the surface water from interference:
 - i. The permit should contain condition #(s) _____;
 - ii. The permit should contain special condition(s) as indicated in "Remarks" below;
 - iii. The permit should be conditioned as indicated in item 4 below; or
 - d. will, with well reconstruction, adequately protect the surface water from substantial interference.

3. BASED UPON available data, I have determined that groundwater for the proposed use
 - a. will, or _____ likely be available in the amounts requested without injury to prior rights and/or
 - b. will not _____ within the capacity of the resource; or
 - c. can, if properly conditioned, avoid injury to existing rights or to the groundwater resource;
 - i. The permit should contain condition #(s) _____;
 - ii. The permit should contain special condition(s) as indicated in "Remarks" below;
 - iii. The permit should be conditioned as indicated in item 4 below.

4.
 - a. THE PERMIT should allow groundwater production from no deeper than _____ ft. below land surface;
 - b. The permit should allow groundwater production from no shallower than _____ ft. below land surface;
 - c. The permit should allow groundwater production only from the _____ groundwater reservoir between approximately _____ ft. and _____ ft. below land surface;
 - d. Well reconstruction is necessary to accomplish one or more of the above conditions.
 - e. One or more POA's commingle 2 or more sources of water. The applicant must select one source of water per POA and specify the proportion of water to be produced from each source.

REMARKS: THE SUMP WELL IS WITHIN 1/4 MILE OF SURFACE WATER AND IS DEVELOPED IN UNCONFINED GROUNDWATER; THEREFORE, PER DIVISION 9 RULES, THE POTENTIAL FOR SUBSTANTIAL INTERFERENCE IS ASSUMED.

5. **THE WELL** which is the point of appropriation for this application does not meet current well construction standards based upon:
- a. review of the well log;
 - b. field inspection by _____;
 - c. report of CWRE _____;
 - d. other: (specify) _____

6. **THE WELL** construction deficiency:
- a. constitutes a health threat under Division 200 rules;
 - b. commingles water from more than one groundwater reservoir;
 - c. permits the loss of artesian head;
 - d. permits the de-watering of one or more groundwater reservoirs;
 - e. other: (specify) _____

7. **THE WELL** construction deficiency is described as follows: _____

8. **THE WELL**
- a. was, or _____ constructed according to the standards in effect at the time of
 - b. was not _____ original construction or most recent modification.
 - c. I don't know if it met standards at the time of construction.

RECOMMENDATION:

- A. I recommend including the following condition in the permit:
 "No water may be appropriated under terms of this permit until the well(s) has been repaired to conform to current well construction standards and proof of such repair is filed with the Enforcement Section of the Water Resources Department."
- B. I recommend withholding issuance of the permit until evidence of well reconstruction is filed with the Enforcement Section of the Water Resources Department.
- C. REFER this review to Enforcement Section for concurrence.

THIS SECTION TO BE COMPLETED BY ENFORCEMENT PERSONNEL

I concur in G/H's recommendation A or B above relating to conditioning or withholding the permit.

_____, 1991.
 (Signature)

I do not concur in G/H's recommendation A or B above relating to conditioning or withholding the permit for the following reasons: _____

_____, 1991.
 (Signature)

STATE OF OREGON
WATER RESOURCES DEPARTMENT

INTEROFFICE MEMO

To: CAROL SPENCE

Date: February 16, 1993

From: MIKE ZWART *MJZ*

Subject: APPLICATIONS G-12701, G-12705, G-12655 and G-12685

As you indicated, these applications are in the same general area, yet they received different reviews pursuant to the Division 9 rules. The Harry Spencer application (G-12685) received the only "favorable" review. This review was changed from an earlier unfavorable review on the basis of aquifer test data that indicated that the proposed use may have low potential for interference with Conner Creek. This was, however, a tentative conclusion, and strong permit conditions were suggested. It is likely that the aquifer developed is both unconfined and hydraulically connected to Conner Creek here, and elsewhere in the vicinity.

All determinations regarding the potential for substantial interference with surface water are rebuttable, and Mr. Spencer provided sufficient evidence to rebut the earlier determination. These data (Mr. Spencer's) do not bear on the other applications, however. Such data, if provided by the other applicants, may or may not rebut the determinations made. The other applicants in this case have not provided any additional data to support their applications. Fred Lissner has, since the time of these reviews, made an effort to have the same hydrogeologist review applications in the same area as a way of ensuring consistency.

Superseded

STATE OF OREGON
WATER RESOURCES DEPARTMENT

INTEROFFICE MEMO

TO: FILE G-12701
FROM: SARAH C MEYER
SUBJECT: SURFACE/GROUND WATER CONSIDERATIONS

DATE: 4/15 -91

The applicant seeks ^{157 gpm} .35 cfs from a ^{SUMP} well for cranberry operations + supply

Per Division 9
FACTS
T30S/R15W-13
C00S
in Croft Lake Basin

The well locations and aquifer display the following: $\Delta = 20'$

- 1) The well is located 50 ' from _____
- 2) The well is 18' deep and develops water from 300' x 100' layers.
The well log is in the file.
Cased to _____. Lined to _____. Perforated to _____
- 3) The static water level for the well from the log was _____ feet on _____
Water bearing zone(s) _____ Unit _____
Water first found _____ Unit _____
- 4) The approximate elevation at the well is _____ feet.
- 5) The nearby stream reach elevation is about _____ feet.
- 6) _____ describes groundwater conditions in the area of the application.
- 7) A _____ test on the well produced _____ gpm with /@ _____ feet of drawdown after _____ hours.

CONCLUSIONS

- 1) The head at the well is about _____ ', indicating a _____ standing than the nearby stream reach.
- 2) The well develops water from _____
- 3) Based on requested rate, heads, distances, general geologic environment and logged materials, I conclude that the alluvial aquifer is confined, hydraulically connected to the above mentioned river and _____ the potential to cause substantial interference.

WA @ 50%.

NOV - Sept.

Limited to NOV - May
by ODFW

WATER AVAILABILITY TABLE
Water Availability as of 10/30/1991 for
DAVIS CR > CROFT L - AT MOUTH

Watershed ID #: 31730628 Basin: SOUTH COAST Exceedance Level: 80
Time: 17:16 Date: 01/31/2008

Item #	Watershed ID #	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Sto
1	31730602	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
2	31730628	YES	YES	YES	YES	YES	YES	NO	NO	NO	NO	YES	YES	YES

STREAM NAMES

Water Availability as of 10/30/1991 for
DAVIS CR > CROFT L - AT MOUTH

Watershed ID #: 31730628 Basin: SOUTH COAST Exceedance Level: 80

Item	Watershed ID	Stream Name
1	31730602	NEW R > PACIFIC OCEAN - AT MOUTH
2	31730628	DAVIS CR > CROFT L - AT MOUTH

LIMITING WATERSHEDS

Water Availability as of 10/30/1991 for
DAVIS CR > CROFT L - AT MOUTH

Watershed ID #: 31730628 Basin: SOUTH COAST Exceedance Level: 80
Time: 17:16 Date: 01/31/2008

Mnth	Limiting Watershed	Stream Name	Water Avail?	Net Water Available
1	31730628	DAVIS CR > CROFT L - AT MOUTH	YES	3.8
2	31730628	DAVIS CR > CROFT L - AT MOUTH	YES	6.5
3	31730628	DAVIS CR > CROFT L - AT MOUTH	YES	5.8
4	31730628	DAVIS CR > CROFT L - AT MOUTH	YES	3.0
5	31730628	DAVIS CR > CROFT L - AT MOUTH	YES	0.4
6	31730628	DAVIS CR > CROFT L - AT MOUTH	YES	0.0
7	31730628	DAVIS CR > CROFT L - AT MOUTH	NO	-0.4
8	31730628	DAVIS CR > CROFT L - AT MOUTH	NO	-0.4
9	31730628	DAVIS CR > CROFT L - AT MOUTH	NO	-0.0
10	31730628	DAVIS CR > CROFT L - AT MOUTH	NO	-0.5
11	31730628	DAVIS CR > CROFT L - AT MOUTH	YES	0.6
12	31730628	DAVIS CR > CROFT L - AT MOUTH	YES	3.2
Stor	31730628	DAVIS CR > CROFT L - AT MOUTH	YES	4110.0

DETAILED REPORT ON THE WATER AVAILABILITY CALCULATION

Water Availability as of 10/30/1991 for
NEW R > PACIFIC OCEAN - AT MOUTH

Watershed ID #: 31730602 Basin: SOUTH COAST Exceedance Level: 80
Time: 17:16 Date: 01/31/2008

Month	Natural Stream Flow	Consumptive Use and Storage	Expected Stream Flow	Reserved Stream Flow	Instream Requirements	Net Water Available
1	235.00	2.56	232.00	0.00	0.00	232.00
2	351.00	2.74	348.00	0.00	0.00	348.00
3	318.00	1.52	316.00	0.00	0.00	316.00
4	209.00	1.98	207.00	0.00	0.00	207.00
5	90.50	4.40	86.10	0.00	0.00	86.10
6	43.00	9.51	33.50	0.00	0.00	33.50
7	28.60	14.30	14.30	0.00	0.00	14.30
8	20.80	11.80	9.03	0.00	0.00	9.03
9	16.80	5.41	11.40	0.00	0.00	11.40
10	17.00	1.26	15.70	0.00	0.00	15.70
11	78.50	2.02	76.50	0.00	0.00	76.50
12	241.00	2.63	238.00	0.00	0.00	238.00
Stor-50%	219000	3647	215000	0	0	215000

DETAILED REPORT OF CONSUMPTIVE USES AND STORAGES

Water Availability as of 10/30/1991 for
NEW R > PACIFIC OCEAN - AT MOUTH

Watershed ID #: 31730602 Basin: SOUTH COAST Exceedance Level: 80
Time: 17:16 Date: 01/31/2008

Mo	Storage	Irrig	Munic	Ind/Man	Commer	Domest	Agricul	Other	Total
1	1.08	0.00	0.13	0.14	0.00	0.13	1.10	0.00	2.57
2	1.25	0.00	0.13	0.14	0.00	0.13	1.10	0.00	2.74
3	0.03	0.00	0.13	0.14	0.00	0.13	1.10	0.00	1.53
4	0.02	0.48	0.13	0.14	0.00	0.13	1.10	0.00	1.99
5	0.00	2.91	0.13	0.14	0.00	0.13	1.10	0.00	4.40
6	0.00	8.63	0.19	0.14	0.00	0.13	0.42	0.00	9.51
7	0.00	13.50	0.19	0.14	0.00	0.13	0.42	0.00	14.40
8	0.00	10.90	0.19	0.14	0.00	0.13	0.42	0.00	11.80
9	0.00	4.53	0.19	0.14	0.00	0.13	0.42	0.00	5.41
10	0.00	0.45	0.13	0.14	0.00	0.13	0.42	0.00	1.26
11	0.53	0.00	0.13	0.14	0.00	0.13	1.10	0.00	2.02
12	1.14	0.00	0.13	0.14	0.00	0.13	1.10	0.00	2.63

Page 2 of Details of Reservations for Consumptive Use Total Pages: 3

DETAILED REPORT OF RESERVATIONS FOR CONSUMPTIVE USE

Water Availability as of 10/30/1991 for

NEW R > PACIFIC OCEAN - AT MOUTH

Watershed ID #: 31730602 Basin: SOUTH COAST Exceedance Level: 80
 Time: 17:16 Date: 01/31/2008

Reservations									
APP #	0	0	0	0	0	0	0	0	TOTAL
1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

DETAILED REPORT OF INSTREAM REQUIREMENTS

Water Availability as of 10/30/1991 for

NEW R > PACIFIC OCEAN - AT MOUTH

Watershed ID #: 31730602 Basin: SOUTH COAST Exceedance Level: 80
 Time: 17:16 Date: 01/31/2008

ISWRs									
APP #	0	0	0	0	0	0	0	0	MAXIMUM
1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Page 3 of Details of the Water Availability Calculations Total Pages: 4

DETAILED REPORT ON THE WATER AVAILABILITY CALCULATION

Water Availability as of 10/30/1991 for

DAVIS CR > CROFT L - AT MOUTH

Watershed ID #: 31730628 Basin: SOUTH COAST Exceedance Level: 80
 Time: 17:16 Date: 01/31/2008

Month	Natural Stream Flow	Consumptiv Use and Storage	Expected Stream Flow	Reserved Stream Flow	Instream Require-ments	Net Water Available

1	4.95	1.19	3.76	0.00	0.00	3.76
2	7.77	1.24	6.53	0.00	0.00	6.53
3	6.76	0.92	5.84	0.00	0.00	5.84
4	3.93	0.93	3.00	0.00	0.00	3.00
5	1.54	1.09	0.45	0.00	0.00	0.45
6	0.86	0.83	0.03	0.00	0.00	0.03
7	0.73	1.18	-0.45	0.00	0.00	-0.45
8	0.62	0.99	-0.37	0.00	0.00	-0.37
9	0.49	0.54	-0.05	0.00	0.00	-0.05
10	0.42	0.89	-0.47	0.00	0.00	-0.47
11	1.62	1.00	0.62	0.00	0.00	0.62
12	4.42	1.18	3.24	0.00	0.00	3.24
Stor-50%	4830	724	4110	0	0	4110

DETAILED REPORT OF CONSUMPTIVE USES AND STORAGES

Water Availability as of 10/30/1991 for

DAVIS CR > CROFT L - AT MOUTH

Watershed ID #: 31730628
Time: 17:16

Basin: SOUTH COAST

Exceedance Level: 80
Date: 01/31/2008

Mo	Storage	Irrig	Munic	Ind/Man	Commer	Domest	Agricul	Other	Total
1	0.30	0.00	0.00	0.00	0.00	0.00	0.88	0.00	1.19
2	0.36	0.00	0.00	0.00	0.00	0.00	0.88	0.00	1.24
3	0.03	0.00	0.00	0.00	0.00	0.00	0.88	0.00	0.92
4	0.02	0.03	0.00	0.00	0.00	0.00	0.88	0.00	0.93
5	0.00	0.21	0.00	0.00	0.00	0.00	0.88	0.00	1.09
6	0.00	0.62	0.00	0.00	0.00	0.00	0.21	0.00	0.83
7	0.00	0.97	0.00	0.00	0.00	0.00	0.21	0.00	1.18
8	0.00	0.78	0.00	0.00	0.00	0.00	0.21	0.00	0.99
9	0.00	0.32	0.00	0.00	0.00	0.00	0.21	0.00	0.54
10	0.00	0.03	0.00	0.00	0.00	0.00	0.86	0.00	0.89
11	0.12	0.00	0.00	0.00	0.00	0.00	0.88	0.00	1.00
12	0.30	0.00	0.00	0.00	0.00	0.00	0.88	0.00	1.18

□

DETAILED REPORT OF RESERVATIONS FOR CONSUMPTIVE USE

Water Availability as of 10/30/1991 for

DAVIS CR > CROFT L - AT MOUTH

Watershed ID #: 31730628
Time: 17:16

Basin: SOUTH COAST

Exceedance Level: 80
Date: 01/31/2008

APP #	0	0	0	0	0	0	0	0	TOTAL
1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

DETAILED REPORT OF INSTREAM REQUIREMENTS

Water Availability as of 10/30/1991 for

DAVIS CR > CROFT L - AT MOUTH

Watershed ID #: 31730628
Time: 17:16

Basin: SOUTH COAST

Exceedance Level: 80
Date: 01/31/2008

APP #	0	0	0	0	0	0	0	0	MAXIMUM
1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

WATER AVAILABILITY TABLE
Water Availability as of 10/30/1991 for
DAVIS CR > CROFT L - AT MOUTH

Watershed ID #: 31730628 Basin: SOUTH COAST Exceedance Level: 80
Time: 17:16 Date: 01/31/2008

Item #	Watershed ID #	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Sto
1	31730602	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
2	31730628	YES	YES	YES	YES	YES	YES	NO	NO	NO	NO	YES	YES	YES

STREAM NAMES

Water Availability as of 10/30/1991 for
DAVIS CR > CROFT L - AT MOUTH

Watershed ID #: 31730628 Basin: SOUTH COAST Exceedance Level: 80

Item	Watershed ID	Stream Name
1	31730602	NEW R > PACIFIC OCEAN - AT MOUTH
2	31730628	DAVIS CR > CROFT L - AT MOUTH

LIMITING WATERSHEDS

Water Availability as of 10/30/1991 for
DAVIS CR > CROFT L - AT MOUTH

Watershed ID #: 31730628 Basin: SOUTH COAST Exceedance Level: 80
Time: 17:16 Date: 01/31/2008

Mnth	Limiting Watershed	Stream Name	Water Avail?	Net Water Available
1	31730628	DAVIS CR > CROFT L - AT MOUTH	YES	3.8
2	31730628	DAVIS CR > CROFT L - AT MOUTH	YES	6.5
3	31730628	DAVIS CR > CROFT L - AT MOUTH	YES	5.8
4	31730628	DAVIS CR > CROFT L - AT MOUTH	YES	3.0
5	31730628	DAVIS CR > CROFT L - AT MOUTH	YES	0.4
6	31730628	DAVIS CR > CROFT L - AT MOUTH	YES	0.0
7	31730628	DAVIS CR > CROFT L - AT MOUTH	NO	-0.4
8	31730628	DAVIS CR > CROFT L - AT MOUTH	NO	-0.4
9	31730628	DAVIS CR > CROFT L - AT MOUTH	NO	-0.0
10	31730628	DAVIS CR > CROFT L - AT MOUTH	NO	-0.5
11	31730628	DAVIS CR > CROFT L - AT MOUTH	YES	0.6
12	31730628	DAVIS CR > CROFT L - AT MOUTH	YES	3.2
Stor	31730628	DAVIS CR > CROFT L - AT MOUTH	YES	4110.0

DETAILED REPORT ON THE WATER AVAILABILITY CALCULATION

Water Availability as of 10/30/1991 for
NEW R > PACIFIC OCEAN - AT MOUTH

Watershed ID #: 31730602 Basin: SOUTH COAST Exceedance Level: 80
Time: 17:16 Date: 01/31/2008

Month	Natural Stream Flow	Consumptiv Use and Storage	Expected Stream Flow	Reserved Stream Flow	Instream Require-ments	Net Water Available
1	235.00	2.56	232.00	0.00	0.00	232.00
2	351.00	2.74	348.00	0.00	0.00	348.00
3	318.00	1.52	316.00	0.00	0.00	316.00
4	209.00	1.98	207.00	0.00	0.00	207.00
5	90.50	4.40	86.10	0.00	0.00	86.10
6	43.00	9.51	33.50	0.00	0.00	33.50
7	28.60	14.30	14.30	0.00	0.00	14.30
8	20.80	11.80	9.03	0.00	0.00	9.03
9	16.80	5.41	11.40	0.00	0.00	11.40
10	17.00	1.26	15.70	0.00	0.00	15.70
11	78.50	2.02	76.50	0.00	0.00	76.50

12	241.00	2.63	238.00	0.00	0.00	238.00
Stor-50%	219000	3647	215000	0	0	215000

DETAILED REPORT OF CONSUMPTIVE USES AND STORAGES

Water Availability as of 10/30/1991 for

NEW R > PACIFIC OCEAN - AT MOUTH

Watershed ID #: 31730602 Basin: SOUTH COAST Exceedance Level: 80
 Time: 17:16 Date: 01/31/2008

Mo	Storage	Irrig	Munic	Ind/Man	Commer	Domest	Agricul	Other	Total
1	1.08	0.00	0.13	0.14	0.00	0.13	1.10	0.00	2.57
2	1.25	0.00	0.13	0.14	0.00	0.13	1.10	0.00	2.74
3	0.03	0.00	0.13	0.14	0.00	0.13	1.10	0.00	1.53
4	0.02	0.48	0.13	0.14	0.00	0.13	1.10	0.00	1.99
5	0.00	2.91	0.13	0.14	0.00	0.13	1.10	0.00	4.40
6	0.00	8.63	0.19	0.14	0.00	0.13	0.42	0.00	9.51
7	0.00	13.50	0.19	0.14	0.00	0.13	0.42	0.00	14.40
8	0.00	10.90	0.19	0.14	0.00	0.13	0.42	0.00	11.80
9	0.00	4.53	0.19	0.14	0.00	0.13	0.42	0.00	5.41
10	0.00	0.45	0.13	0.14	0.00	0.13	0.42	0.00	1.26
11	0.53	0.00	0.13	0.14	0.00	0.13	1.10	0.00	2.02
12	1.14	0.00	0.13	0.14	0.00	0.13	1.10	0.00	2.63

DETAILED REPORT OF RESERVATIONS FOR CONSUMPTIVE USE

Water Availability as of 10/30/1991 for

NEW R > PACIFIC OCEAN - AT MOUTH

Watershed ID #: 31730602 Basin: SOUTH COAST Exceedance Level: 80
 Time: 17:16 Date: 01/31/2008

APP #	0	0	0	0	0	0	0	0	TOTAL
1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

DETAILED REPORT OF INSTREAM REQUIREMENTS

Water Availability as of 10/30/1991 for

NEW R > PACIFIC OCEAN - AT MOUTH

Watershed ID #: 31730602 Basin: SOUTH COAST Exceedance Level: 80
 Time: 17:16 Date: 01/31/2008

APP #	0	0	0	0	0	0	0	0	MAXIMUM
1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

DETAILED REPORT ON THE WATER AVAILABILITY CALCULATION
 Water Availability as of 10/30/1991 for
 DAVIS CR > CROFT L - AT MOUTH

Watershed ID #: 31730628 Basin: SOUTH COAST Exceedance Level: 80
 Time: 17:16 Date: 01/31/2008

Month	Natural Stream Flow	Consumptive Use and Storage	Expected Stream Flow	Reserved Stream Flow	Instream Requirements	Net Water Available
1	4.95	1.19	3.76	0.00	0.00	3.76
2	7.77	1.24	6.53	0.00	0.00	6.53
3	6.76	0.92	5.84	0.00	0.00	5.84
4	3.93	0.93	3.00	0.00	0.00	3.00
5	1.54	1.09	0.45	0.00	0.00	0.45
6	0.86	0.83	0.03	0.00	0.00	0.03
7	0.73	1.18	-0.45	0.00	0.00	-0.45
8	0.62	0.99	-0.37	0.00	0.00	-0.37
9	0.49	0.54	-0.05	0.00	0.00	-0.05
10	0.42	0.89	-0.47	0.00	0.00	-0.47
11	1.62	1.00	0.62	0.00	0.00	0.62
12	4.42	1.18	3.24	0.00	0.00	3.24
Stor-50%	4830	724	4110	0	0	4110

DETAILED REPORT OF CONSUMPTIVE USES AND STORAGES
 Water Availability as of 10/30/1991 for
 DAVIS CR > CROFT L - AT MOUTH

Watershed ID #: 31730628 Basin: SOUTH COAST Exceedance Level: 80
 Time: 17:16 Date: 01/31/2008

Mo	Storage	Irrig	Munic	Ind/Man	Commer	Domest	Agricul	Other	Total
1	0.30	0.00	0.00	0.00	0.00	0.00	0.88	0.00	1.19
2	0.36	0.00	0.00	0.00	0.00	0.00	0.88	0.00	1.24
3	0.03	0.00	0.00	0.00	0.00	0.00	0.88	0.00	0.92
4	0.02	0.03	0.00	0.00	0.00	0.00	0.88	0.00	0.93
5	0.00	0.21	0.00	0.00	0.00	0.00	0.88	0.00	1.09
6	0.00	0.62	0.00	0.00	0.00	0.00	0.21	0.00	0.83
7	0.00	0.97	0.00	0.00	0.00	0.00	0.21	0.00	1.18
8	0.00	0.78	0.00	0.00	0.00	0.00	0.31	0.00	1.09
9	0.00	0.32	0.00	0.00	0.00	0.00	0.31	0.00	0.63
10	0.00	0.03	0.00	0.00	0.00	0.00	0.95	0.00	0.99
11	0.13	0.00	0.00	0.00	0.00	0.00	1.43	0.00	1.56
12	0.32	0.00	0.00	0.00	0.00	0.00	1.43	0.00	1.75

Page 4 of Details of Reservations for Consumptive Use Total Pages: 10

DETAILED REPORT OF RESERVATIONS FOR CONSUMPTIVE USE
 Water Availability as of 3/ 4/1992 for
 DAVIS CR > CROFT L - AT MOUTH

Watershed ID #: 31730628 Basin: SOUTH COAST Exceedance Level: 80
 Time: 16:59 Date: 01/31/2008

APP #	0	0	0	0	0	0	0	0	TOTAL
1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

DETAILED REPORT OF INSTREAM REQUIREMENTS
 Water Availability as of 3/ 4/1992 for
 DAVIS CR > CROFT L - AT MOUTH

Watershed ID #: 31730628 Basin: SOUTH COAST Exceedance Level: 80
 Time: 16:59 Date: 01/31/2008

-----ISWRs-----								
APP #	0	0	0	0	0	0	0	MAXIMUM
Status								
1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

WATER AVAILABILITY TABLE
Water Availability as of 3/ 4/1992 for
DAVIS CR > CROFT L - AT MOUTH

Watershed ID #: 31730628 Basin: SOUTH COAST Exceedance Level: 80
Time: 16:58 Date: 01/31/2008

Item #	Watershed ID #	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Sto
1	31730602	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
2	31730628	YES	YES	YES	YES	YES	NO	NO	NO	NO	NO	YES	YES	YES

STREAM NAMES
Water Availability as of 3/ 4/1992 for
DAVIS CR > CROFT L - AT MOUTH

Watershed ID #: 31730628 Basin: SOUTH COAST Exceedance Level: 80

Item	Watershed ID	Stream Name
1	31730602	NEW R > PACIFIC OCEAN - AT MOUTH
2	31730628	DAVIS CR > CROFT L - AT MOUTH

LIMITING WATERSHEDS
Water Availability as of 3/ 4/1992 for
DAVIS CR > CROFT L - AT MOUTH

Watershed ID #: 31730628 Basin: SOUTH COAST Exceedance Level: 80
Time: 17:00 Date: 01/31/2008

Mnth	Limiting Watershed	Stream Name	Water Avail?	Net Water Available
1	31730628	DAVIS CR > CROFT L - AT MOUTH	YES	3.2
2	31730628	DAVIS CR > CROFT L - AT MOUTH	YES	5.9
3	31730628	DAVIS CR > CROFT L - AT MOUTH	YES	5.3
4	31730628	DAVIS CR > CROFT L - AT MOUTH	YES	2.4
5	31730628	DAVIS CR > CROFT L - AT MOUTH	YES	0.4
6	31730628	DAVIS CR > CROFT L - AT MOUTH	NO	-0.1
7	31730628	DAVIS CR > CROFT L - AT MOUTH	NO	-0.5
8	31730628	DAVIS CR > CROFT L - AT MOUTH	NO	-0.5
9	31730628	DAVIS CR > CROFT L - AT MOUTH	NO	-0.1
10	31730628	DAVIS CR > CROFT L - AT MOUTH	NO	-0.6
11	31730628	DAVIS CR > CROFT L - AT MOUTH	YES	0.1
12	31730628	DAVIS CR > CROFT L - AT MOUTH	YES	2.7
Stor	31730628	DAVIS CR > CROFT L - AT MOUTH	YES	3880.0

DETAILED REPORT ON THE WATER AVAILABILITY CALCULATION
Water Availability as of 3/ 4/1992 for
NEW R > PACIFIC OCEAN - AT MOUTH

Watershed ID #: 31730602 Basin: SOUTH COAST Exceedance Level: 80
Time: 17:00 Date: 01/31/2008

Month	Natural Stream Flow	Consumptive Use and Storage	Expected Stream Flow	Reserved Stream Flow	Instream Requirements	Net Water Available
1	235.00	3.13	232.00	0.00	0.00	232.00

2	351.00	3.31	348.00	0.00	0.00	348.00
3	318.00	2.09	316.00	0.00	0.00	316.00
4	209.00	2.54	206.00	0.00	0.00	206.00
5	90.50	4.50	86.00	0.00	0.00	86.00
6	43.00	9.60	33.40	0.00	0.00	33.40
7	28.60	14.40	14.20	0.00	0.00	14.20
8	20.80	11.90	8.94	0.00	0.00	8.94
9	16.80	5.50	11.30	0.00	0.00	11.30
10	17.00	1.36	15.60	0.00	0.00	15.60
11	78.50	2.57	75.90	0.00	0.00	75.90
12	241.00	3.20	238.00	0.00	0.00	238.00
Stor-50%	219000	3885	215000	0	0	215000

DETAILED REPORT OF CONSUMPTIVE USES AND STORAGES

Water Availability as of 3/ 4/1992 for

NEW R > PACIFIC OCEAN - AT MOUTH

Watershed ID #: 31730602 Basin: SOUTH COAST Exceedance Level: 80
 Time: 17:00 Date: 01/31/2008

Mo	Storage	Irrig	Munic	Ind/Man	Commer	Domest	Agricul	Other	Total
1	1.10	0.00	0.13	0.14	0.00	0.13	1.64	0.00	3.13
2	1.28	0.00	0.13	0.14	0.00	0.13	1.64	0.00	3.31
3	0.06	0.00	0.13	0.14	0.00	0.13	1.64	0.00	2.09
4	0.03	0.48	0.13	0.14	0.00	0.13	1.64	0.00	2.54
5	0.00	2.91	0.13	0.14	0.00	0.13	1.19	0.00	4.49
6	0.00	8.63	0.19	0.14	0.00	0.13	0.51	0.00	9.60
7	0.00	13.50	0.19	0.14	0.00	0.13	0.51	0.00	14.50
8	0.00	10.90	0.19	0.14	0.00	0.13	0.51	0.00	11.90
9	0.00	4.53	0.19	0.14	0.00	0.13	0.51	0.00	5.50
10	0.00	0.45	0.13	0.14	0.00	0.13	0.51	0.00	1.36
11	0.54	0.00	0.13	0.14	0.00	0.13	1.64	0.00	2.57
12	1.16	0.00	0.13	0.14	0.00	0.13	1.64	0.00	3.19

□

Page 2 of Details of Reservations for Consumptive Use Total Pages: 13

DETAILED REPORT OF RESERVATIONS FOR CONSUMPTIVE USE

Water Availability as of 3/ 4/1992 for

NEW R > PACIFIC OCEAN - AT MOUTH

Watershed ID #: 31730602 Basin: SOUTH COAST Exceedance Level: 80
 Time: 17:00 Date: 01/31/2008

APP #	0	0	0	0	0	0	0	TOTAL
1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

DETAILED REPORT OF INSTREAM REQUIREMENTS

Water Availability as of 3/ 4/1992 for

NEW R > PACIFIC OCEAN - AT MOUTH

Watershed ID #: 31730602 Basin: SOUTH COAST Exceedance Level: 80
 Time: 17:00 Date: 01/31/2008

APP #	0	0	0	0	0	0	0	MAXIMUM
1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

8	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

□ Page 3 of Details of the Water Availability Calculations Total Pages: 14

DETAILED REPORT ON THE WATER AVAILABILITY CALCULATION

Water Availability as of 3/ 4/1992 for

DAVIS CR > CROFT L - AT MOUTH

Watershed ID #: 31730628

Basin: SOUTH COAST

Exceedance Level: 80

Time: 17:00

Date: 01/31/2008

Month	Natural Stream Flow	Consumptiv Use and Storage	Expected Stream Flow	Reserved Stream Flow	Instream Require- ments	Net Water Available
1	4.95	1.76	3.20	0.00	0.00	3.20
2	7.77	1.82	5.95	0.00	0.00	5

G-12701

The following tabulation delineates the flow of surface water from Conners Creek available for appropriation for the months of each year in CFS at the mouth, located in T 30 S, R 15 W., W.M., SECTION 14. There are no gaged flows on Conners Creek. The flow data is figured by statistical approximation.

<u>JAN</u>	<u>FEB</u>	<u>MAR</u>	<u>APR</u>	<u>MAY</u>	<u>JUN</u>	<u>JUL</u>	<u>AUG</u>	<u>SEP</u>	<u>OCT</u>	<u>NOV</u>	<u>DEC</u>	
9.9	8.3	7.1	0.5	0	0	0	0	0	0.9	5.0	13.1	STAT
-	-	-	-	-	-	-	-	-	-	-	-	ISWR*
9.9	8.3	7.1	0.5	0	0	0	0	0	0.9	5.0	13.1	AVL**

*There are no Minimum Stream Flows or Instream Water Rights
**Water Available

These flows represent the amount of water which is likely available in excess of needs for all existing rights (including Instream Water Rights of record and Scenic Waterway Flow requirements) 50% of the time during each monthly period.

Even re-eval WA @ 50, NWA ^{to support} year-round.
TR Rpt in error.

Period of allowed use must be amended from yr-round to Oct 1-Apr 30

12/14/93
JRB

Superseded by
WA @ 50% on
8/7/2007

South Coast Basin Instream Flow Evaluations

Davis Creek Creek trib. Croft Lake (#12655)

Flows based on Water Availability Model and/or Basin Area Ratio.

Point of determination is at the mouth.

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
80% Ex. Flow (basin ratio)*	3.4	3.4	3.2	2.8	2.2	1.7	1.3	1.1	1.2	1.5	2.6	3.5
80% Ex. Flow (modeled)	4.9	5.1	4.9	3.1	1.4	0.5	0.2	0.1	0.1	0.2	1.9	6.2
Water Right Adjustment				2.3	2.3	2.3	2.3	2.3	2.3			
Remaining Flow (modeled)	4.9	5.1	4.9	0.8	-1.0	-1.9	-2.1	-2.2	-2.2	0.2	1.9	6.2

Out-of-stream Water Rights in Reach (CFS)

Acres Irrigated	99.5
Total WR Rate	4.68
Ag., Mun., Dom. Rate	4.68
Agric. Rate	4.68

Conner Creek Creek trib. Davis Creek (#12685)

Flows based on Water Availability Model and/or Basin Area Ratio.

Point of determination is at the bottom of the reach.

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
80% Ex. Flow (basin ratio)*	2.7	2.7	2.5	2.2	1.7	1.3	1.0	0.9	0.9	1.1	2.1	2.7
80% Ex. Flow (modeled)	4.9	5.1	4.9	3.1	1.4	0.5	0.2	0.1	0.1	0.2	1.9	6.2
Water Right Adjustment				4.2	4.2	4.2	4.2	4.2	4.2			
Remaining Flow (modeled)	4.9	5.1	4.9	-1.1	-2.8	-3.7	-3.9	-4.0	-4.1	0.2	1.9	6.2

we should have used this line in TR Rpt 4/4/93 G12701

Out-of-stream Water Rights in Reach (CFS)

Acres Irrigated	88.9
Total WR Rate	8.32
Ag., Mun., Dom. Rate	8.32
Agric. Rate	8.32

*Per of allowed use in error.
Should have been Oct 1 - Apr 30.*

*JBS
12/14/93*

For the water right adjustment 50% of the agricultural, municipal and domestic rate was subtracted from the 80% ex. flow to estimate remaining flow.

* based on #14327120 Ferry Creek, which was extended using #14325000 S Fk Coquille River nr Powers.

DETAILED REPORT ON WATER AVAILABILITY

Basin: South Coast

Stream: DAVIS CR

> CROFT L

Water Availability Subbasin: 5008000000000000

Exceedance Level: 50

Time: 11:22

Date: 05/02/1994

Month	Natural Stream Flow	CU + Stor Prior to 1/1/93	Water Available 1/1/93	CU + Stor After 1/1/93	Net Minimum Flow	Instream Water Rights	Net Water Available
1	28.10	5.40	22.70	.08	22.60	.00	22.60
2	31.10	5.50	25.60	.09	25.50	.00	25.50
3	26.70	5.10	21.60	.07	21.50	.00	21.50
4	13.10	5.17	7.93	.03	7.90	.00	7.90
5	5.41	5.32	.09	.00	.09	.00	.09
6	6.14	5.67	.47	.00	.47	.00	.47
7	4.71	5.97	-1.26	.00	-1.26	.00	-1.26
8	3.15	5.81	-2.66	.00	-2.66	.00	-2.66
9	2.26	5.42	-3.16	.00	-3.16	.00	-3.16
10	2.89	5.17	-2.28	.00	-2.28	.00	-2.28
11	14.70	5.28	9.42	.03	9.39	.00	9.39
12	30.70	5.40	25.30	.08	25.20	.00	25.20
Stor	10100	2570	6770	23	6750	0	6750

INTEROFFICE MEMO

TO: Carol L. Spence

March 8, 1993

FROM: Ken Stahr

SUBJECT: 80% exceedence flows for Davis and Conner Creeks.

Enclosed is the information you requested for the above creeks. The flows represented here were determined at the mouth or lowest point in their respective reaches. The modeled flows seemed to be unreasonably low during the summer months. Miscellaneous measurements made on Ferry Creek were extended by correlating to gage data from the SF Coquille at Powers. The 80% exceedence values were then transferred to Davis and Conner Creeks using a basin area ratio. It looks to me as though the flows defined by basin area ratio should be the most representative of water available.

cc Barry Norris

South Coast Basin Instream Flow Evaluations

Davis Creek Creek trib. Croft Lake (#12655)

Flows based on Water Availability Model and/or Basin Area Ratio.

Point of determination is at the mouth.

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
80% Ex. Flow (basin ratio)*	3.4	3.4	3.2	2.8	2.2	1.7	1.3	1.1	1.2	1.5	2.6	3.5
80% Ex. Flow (modeled)	4.9	5.1	4.9	3.1	1.4	0.5	0.2	0.1	0.1	0.2	1.9	0.2
Water Right Adjustment				2.3	2.3	2.3	2.3	2.3	2.3			
Remaining Flow (modeled)	4.9	5.1	4.9	0.8	-1.0	-1.9	-2.1	-2.2	-2.2	0.2	1.9	6.2

Out-of-stream Water Rights in Reach (CFS)

Acres Irrigated	99.5
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Agric. Rate	4.68

Conner Creek Creek trib. Davis Creek (#12685)

Flows based on Water Availability Model and/or Basin Area Ratio.

Point of determination is at the bottom of the reach.

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
80% Ex. Flow (basin ratio)*	2.7	2.7	2.5	2.2	1.7	1.3	1.0	0.9	0.9	1.1	2.1	2.7
80% Ex. Flow (modeled)	4.9	5.1	4.9	3.1	1.4	0.5	0.2	0.1	0.1	0.2	1.9	6.2
Water Right Adjustment				4.2	4.2	4.2	4.2	4.2	4.2			
Remaining Flow (modeled)	4.9	5.1	4.9	-1.1	-2.8	-3.7	-3.9	-4.0	-4.1	0.2	1.9	6.2

Out-of-stream Water Rights in Reach (CFS)

Acres Irrigated	88.9
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For the water right adjustment 50% of the agricultural, municipal and domestic rate was subtracted from the 80% ex. flow to estimate remaining flow.

* based on #14327120 Ferry Creek, which was extended using #14325000 S Fk Coquille River nr Powers.

DRAFT

STATE OF OREGON

COUNTY OF COOS

PERMIT TO APPROPRIATE THE PUBLIC WATERS

THIS PERMIT IS HEREBY ISSUED TO

RODRICK FRASER II
ROUTE 1 BOX 1519
BANDON, OREGON 97411

503-347-2923

to use the waters of A SUMP WELL in the CROFT LAKE BASIN for CRANBERRY OPERATIONS ON 2.4 ACRES AND SUPPLEMENTAL CRANBERRY OPERATIONS ON 2.0 ACRES.

This permit is issued approving Application G-12701. The date of priority is OCTOBER 31, 1991. The use is limited to not more than 0.35 CUBIC FOOT PER SECOND, or its equivalent in case of rotation, measured at the sump.

The sump is located as follows:

NE 1/4 NE 1/4, SECTION 13, T 30 S, R 15 W, W.M.; 1100 FEET SOUTH AND 1600 FEET EAST FROM N 1/4 CORNER, SECTION 13.

The amount of water diverted for CRANBERRY OPERATIONS, together with amounts secured under any other rights existing for the same lands, is limited as follows: For temperature control, 0.15 cubic foot per second per acre; For flood harvesting or pest control, 0.05 cubic foot per second per acre; For irrigation of cranberries, ONE-FORTIETH of one cubic foot per second and 3.0 acre-feet per acre for each acre irrigated during the irrigation season of each year. For the irrigation of any other crop, ONE-EIGHTIETH of one cubic foot per second and 2.5 acre-feet per acre for each acre irrigated during the irrigation season of each year. This right is limited to any deficiency in the available supply of any prior right existing for the same land.

The use shall conform to such reasonable rotation system as may be ordered by the proper state officer.

A description of the proposed place of use under this permit is as follows:

	PRIMARY	SUPPLEMENTAL
NE 1/4 NE 1/4	2.4 ACRES	1.5 ACRES
NW 1/4 NE 1/4		0.5 ACRE
SECTION 13		
TOWNSHIP 30 SOUTH, RANGE 15 WEST, W.M.		

The well shall be constructed in accordance with the General Standards for the Construction and Maintenance of Water Wells in Oregon. The works shall be equipped with a usable access port, and may also include an air line and pressure gauge adequate to determine water level elevation in the well at all times. When required by the department, the permittee shall install and maintain a weir, meter, or other suitable measuring device, and shall keep a complete record of the amount of ground water withdrawn.

Prior to receiving a certificate of water right, the permit holder shall submit the results of a pump test meeting the department's standards, to the Water Resources Department. The Director may require water level or pump test results every ten years thereafter.

Actual construction work shall begin on or before , and shall be completed on or before October 1, 1993. Complete application of the water shall be made on or before October 1, 1994.

Failure to comply with any of the provisions of this permit may result in action including, but not limited to, restrictions on the use, civil penalties, or cancellation of the permit.

This permit is for beneficial use of water without waste. The water user is advised that new regulations may require use of best practical technologies or conservation practices to achieve this end.

By law, the land use associated with this water use must be in compliance with statewide land-use goals and any local acknowledged land-use plan.

The use of water shall be limited when it interferes with any prior surface or ground water rights.

Issued this date, .

Water Resources Department
William H. Young
Director

cc: File # G-12701

- Water Watch

- ODF&W

- Watermaster #19

- CROFT LAKE ASSN.

ALFRED C. WALSH, JR.

P.O. Box 99

COQUILLE, OR 97423-0099

- RON YOKEM, ATTY

P.O. Box 218

ROSEBURG, OR 97470

Caseworker Carol Spence

Original to applicant

<u>DATE</u>	<u>INITIALS</u>	<u>MINIMUM REQUIREMENTS TO FILE</u>
_____	_____	Name and mailing address
_____	_____	Source of water
_____	_____	Quantity of water
_____	_____	Location of project
_____	_____	Use of water
_____	_____	Name and address of all owners
_____	_____	Signature of applicant
_____	_____	Allowable use by policy
_____	_____	State Engineer withdrawal
_____	_____	Legislative withdrawal
_____	_____	Examination fee
_____	_____	Land use approved _____ pending _____
_____	_____	Application date stamped, receipted date and time

FIELD OPERATIONS

_____	_____ ✓	Stream code _____				
_____	_____	Scenic Waterway _____				
_____	_____	Findings made				
_____	_____ ✓	Prepare six copies of Draft Permit				
NOTE: If Diack findings are complete write "SCENIC-REG ACK LETTER" or if Diack findings are not yet made write "SCENIC-ACK LETTER" on appropriate drafts in upper right corner						
_____	_____ ✓	Send one copy to Data Center				
_____	_____ ✓	Entered in Paradox				
_____	_____ ✓	Plat Carded				
_____	_____ ✓	Stream Indexed <table border="0"><tr><td>YES</td><td>NO</td></tr><tr><td>_____</td><td>_____</td></tr></table>	YES	NO	_____	_____
YES	NO					
_____	_____					
_____	_____ ✓	Conflicts <table border="0"><tr><td>_____</td><td>_____</td></tr></table>	_____	_____		
_____	_____					
_____	_____ ✓	Prior ISWR <table border="0"><tr><td>_____</td><td>_____</td></tr></table>	_____	_____		
_____	_____					

SUPPORT SERVICES

_____	_____ ✓	Stamp contents with application number
_____	_____ ✓	Mail/Provide copies of draft permits to DEQ, ODFW, PARKS, AND WATERMASTER
_____	_____ ✓	Mail acknowledgement letter (provided by Data Center) with receipt to applicant, cc to CWRE
_____	_____ ✓	Place label on file and card
_____	_____ ✓	If reservoir with dam is over 10 feet or storage over 9.2 AC-FT, route file to Dam Safety Section.

FIELD OPERATIONS

_____	_____	Within Irrigation District _____ (name)																																																						
_____	_____	<table border="0"><tr><td></td><td>YES</td><td>NO</td></tr><tr><td>Notified</td><td>_____</td><td>_____</td></tr><tr><td>District excerpt received</td><td>_____</td><td>_____</td></tr><tr><td>Other landowners notified</td><td>_____</td><td>_____</td></tr><tr><td>Need Commission review</td><td>_____</td><td>_____</td></tr><tr><td>_____ Requests greater than 5.0 cfs</td><td>_____</td><td>_____</td></tr><tr><td>_____ Dam height greater than 20 feet</td><td>_____</td><td>_____</td></tr><tr><td>_____ Storage greater than 100 acre-feet</td><td>_____</td><td>_____</td></tr><tr><td>_____ Out of Basin diversion</td><td>_____</td><td>_____</td></tr><tr><td>_____ Groundwater recharge project</td><td>_____</td><td>_____</td></tr><tr><td>_____ Other substantial public interest</td><td>_____</td><td>_____</td></tr><tr><td>ODFW comments received</td><td>_____</td><td>_____</td></tr><tr><td>DEQ comments received</td><td>_____</td><td>_____</td></tr><tr><td>Water availability received</td><td>_____</td><td>_____</td></tr><tr><td>Objections received</td><td>_____</td><td>_____</td></tr><tr><td>Objections resolved</td><td>_____</td><td>_____</td></tr><tr><td>Protested - Resolved</td><td>_____</td><td>_____</td></tr><tr><td>Permit Recording fees</td><td>_____</td><td>_____</td></tr></table>		YES	NO	Notified	_____	_____	District excerpt received	_____	_____	Other landowners notified	_____	_____	Need Commission review	_____	_____	_____ Requests greater than 5.0 cfs	_____	_____	_____ Dam height greater than 20 feet	_____	_____	_____ Storage greater than 100 acre-feet	_____	_____	_____ Out of Basin diversion	_____	_____	_____ Groundwater recharge project	_____	_____	_____ Other substantial public interest	_____	_____	ODFW comments received	_____	_____	DEQ comments received	_____	_____	Water availability received	_____	_____	Objections received	_____	_____	Objections resolved	_____	_____	Protested - Resolved	_____	_____	Permit Recording fees	_____	_____
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Permit Recording fees	_____	_____																																																						

REMARKS: _____

Rick Fraser
1320 North Manzanita Street
Orange, California 92867

Oregon Water Resources Department
725 Summer St. NE Suite A
Salem, Oregon 97301

Attn: Brook A. Geffen

Re: Assignments for Water Right Permits

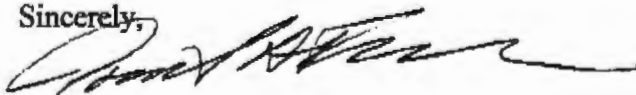
Dear Brook,

As per our telephone conversation on Tuesday, April 16, 2008, I am requesting the address for water right application # G-12701 be changed to 1320 N. Manzanita St., Orange, CA 92867.

As soon as I receive the current address of Douglas Richert, I will submit the Request for Assignment form along with the \$50.00 recording fee, for water right application #G-12809.

Thank you for your assistance in this matter.

Sincerely,



Roderick A. Fraser

WR
Oregon

Water Resources Department
725 Summer St NE Suite A
Salem, OR 97301-1266

ADDRESS SERVICE REQUESTED



**NOT DELIVERABLE AS ADDRESSED
UNABLE TO FORWARD**

A black ink stamp of a hand with the index finger pointing to the left. The words "RETURN TO SENDER" are written in small letters across the palm of the hand.

714-633-3602
909 266 5613
NSA

FILE#: G 12701

RODRICK FRASER II
RT 1 BOX 1519
BANDON, OR

97411
MAW

Resent
2/19/08 to

miscell #
714-332-7991

Rodrck Fraser
1320 N Manzanita St
Orange CA 92867

MS

RECEIVED
FEB 14 2008
WATER RESOURCES DEPT
SALEM, OREGON

**Oregon Water Resources Department
Water Rights Division**

Water Rights Application
Number G-12701

Proposed Final Order

Summary of Recommendation: The Department recommends that the attached draft permit be issued with conditions.

Application History

On October 31, 1991, Rodrick Fraser II submitted an application to the Department for the following water use permit:

- Amount of Water: 0.35 CUBIC FOOT PER SECOND (CFS)
- Use of Water: CRANBERRY OPERATIONS ON 2.4 ACRES AND SUPPLEMENTAL CRANBERRY OPERATIONS ON 2.0 ACRES
- Source of Water: A SUMP WELL IN CROFT LAKE BASIN
- Area of Proposed Use: COOS County within SECTION 13, TOWNSHIP 30 SOUTH, RANGE 15 WEST, W.M.

On November 13, 1991, WaterWatch submitted comments and requested the following conditions:

1. Water use will only be allowed when instream water rights are being met.
2. The applicant will install and maintain fish screening and bypass devices to the specifications of Oregon Department of Fish and Wildlife prior to the diversion of any water.
3. The applicant will measure both the rate of water diverted and the total duty diverted throughout the year.

WaterWatch's requests are addressed under Findings of Fact.

On April 4, 1993, the Department mailed the applicant notice of its Technical Review, determining that "Water in the amount of 0.35 CFS is likely available for 12 months of the 12-months normal period of use. Therefore, the Director finds that water is available in sufficient amount and during periods which will reasonably support the proposed use." The applicant did not object to the findings of the Technical Review before the June 15, 1993 deadline. The 60-day objection period closed June 15, 1993.

Within the 60-day period, objections were received from WaterWatch.

In 1995, over 70 applications were pending before the Department for permits to use ground water and surface water in the New River Basin. In

late 1995, the Department, the applicants and interested parties entered into an alternative dispute resolution process in an attempt to resolve issues raised as to individual and cumulative impacts of the proposed uses on the resources and declining fish populations in the New River system.

In November 1996, Rodrick Fraser II signed the New River Alternative Dispute Resolution Agreement, which put this application on hold pending the completion of a ground water study. On April 5, 2005, Department staff evaluated the ground water study completed in February 2004 by Golder Associates as it pertained to Application G-12701. (*Phase Two Groundwater Resources Study, Golder Associates, February 2004*).

In reviewing applications, the Department may consider any relevant sources of information, including the following:

- recommendations by other state agencies
- any applicable basin program
- any applicable comprehensive plan or zoning ordinance
- the amount of water available
- the rate and duty for the proposed use
- pending senior applications and existing water rights of record
- designations of any critical groundwater areas
- the Scenic Waterway requirements of ORS 390.835
- applicable statutes, administrative rules, and case law
- any general basin-wide standard for flow rate and duty of water allowed
- the need for a flow rate and duty higher than the general standard
- any comments received

Findings of Fact

The Department has evaluated WaterWatch's comments and finds requested condition 1 is addressed under the standard conditions in the attached draft permit; Requested condition 2 is not applicable; Requested condition 3 is addressed under the measurement reporting and recording conditions in the attached draft permit.

The South Coast Basin Program allows CRANBERRY OPERATIONS and SUPPLEMENTAL CRANBERRY OPERATIONS.

Senior water rights exist on A SUMP WELL IN CROFT LAKE BASIN, or on downstream waters.

A SUMP WELL IN CROFT LAKE BASIN is not within or above a State Scenic Waterway.

Groundwater Findings Under OAR 690-001

The Department determined, consistent with OAR 690-001-0040(4), that the

proposed ground water use will have the potential for substantial interference with the nearby surface water sources, namely Conner Creek and Davis Creek.

In making this determination, the Department considered whether:

- (a) There is a hydraulic connection from the proposed well(s) to any surface water sources.
- (b) The point of appropriation is a horizontal distance less than one-fourth mile from the surface water source;
- (c) The rate of appropriation is greater than five cubic feet per second, if the point of appropriation is a horizontal distance less than one mile from the surface water source;
- (d) The rate of appropriation is greater than one percent of the pertinent adopted minimum perennial streamflow or instream water right with a senior priority date, if one is applicable, or of the discharge that is equaled or exceeded 80 percent of time, as determined or estimated by the Department, and if the point of appropriation is a horizontal distance less than one mile from the surface water source;
- (e) The ground water appropriation, if continued for a period of 30 days, would result in stream depletion greater than 25 percent of the rate of appropriation, if the point of appropriation is a horizontal distance less than one mile from the surface water source.

For this application, the Department determined that there is the potential for substantial interference because of the following items described above: (a), (b), and (d).

An assessment of groundwater availability has been completed by the Department's Groundwater/Hydrology section. A copy of this assessment is in the file. The proposed water use will, if properly conditioned, avoid injury to existing rights and the resource.

Because the proposed ground water use will have the potential for substantial interference with surface water, in accordance with Oregon Administrative Rules 690-410-0070(1) and 690-400-0010(11)(a)(A), surface water availability has also been considered. This assessment compared a calculation of natural streamflow minus the consumptive portion of all relevant rights of record. A copy of this assessment is in the file. This assessment determined that water is available for further appropriation (at an 80 percent exceedance probability) for use November through June.

Oregon Department of Fish and Wildlife (DFW) submitted a Public Interest Review stating that the proposed use was in an area that may affect the habitat of fish or wildlife species. In order to mitigate for the affects of the proposed use, DFW recommended the season of use be limited to November 1 through May 31. The draft permit has been conditioned accordingly.

The Department finds that the amount of water requested, 0.35 CFS, is an acceptable amount.

The proposed well is not within a designated critical ground water area.

Conclusions of Law

Under the provisions of ORS 537.621, the Department must presume that a proposed use will ensure the preservation of the public welfare, safety and health if the proposed use is allowed in the applicable basin program established pursuant to ORS 536.300 and 536.340 or given a preference under ORS 536.310(12), if water is available, if the proposed use will not injure other water rights and if the proposed use complies with rules of the Water Resources Commission.

The proposed use requested in this application is allowed in the South Coast Basin Program, or a preference for this use is granted under the provisions of ORS 536.310(12).

Water is available for the proposed use.

The proposed use will not injure other water rights.

The proposed use complies with other rules of the Water Resources Commission not otherwise described above.

The proposed use complies with the State Agency Agreement for land use.

No proposed flow rate and duty of water higher than the general basin-wide standard is needed.

For these reasons, the required presumption has been established.

Under the provisions of ORS 537.621, once the presumption has been established, it may be overcome by a preponderance of evidence that either:

- (a) One or more of the criteria for establishing the presumption are not satisfied; or
- (b) The proposed use would not ensure the preservation of the public welfare, safety and health as demonstrated in comments, in a protest . . . or in a finding of the department that shows:
 - (A) The specific aspect of the public welfare, safety and health under ORS 537.525 that would be impaired or detrimentally affected; and

(B) Specifically how the identified aspect of the public welfare, safety and health under ORS 537.525 would be impaired or be adversely affected.

In this application, all criteria for establishing the presumption have been satisfied, as noted above. The presumption has not been overcome by a preponderance of evidence that the proposed use would impair or be detrimental to the public interest.

The Department therefore concludes that water is available in the amount necessary for the proposed use; the proposed use will not result in injury to existing water rights; and the proposed use would ensure the preservation of the public welfare, safety and health as described in ORS 537.525.

When issuing permits, ORS 537.628(1) authorizes the Department to include limitations and conditions which have been determined necessary to protect the public welfare, safety, and health. The attached draft permit is conditioned accordingly.

Recommendation

The Department recommends that the attached draft permit be issued with conditions.

DATED February 12, 2008

E. Timothy Ward

for Phillip C. Ward, Director
Water Resources Department

*If you have any questions,
please check the information
box on the last page for the
appropriate names and
phone numbers.*

Protests

Under the provisions of ORS 537.153(7) (for surface water) or ORS 537.621(8) (for ground water), you can protest this proposed final order. Protests must be received in the Water Resources Department no later than **March 28, 2008**. Protests must be in writing, and must include the following:

- Your name, address, and telephone number;

- A description of your interest in the proposed final order, and, if you claim to represent the public interest, a precise statement of the public interest represented;
- A detailed description of how the action proposed in this proposed final order would impair or be detrimental to your interest;
- A detailed description of how the proposed final order is in error or deficient, and how to correct the alleged error or deficiency;
- Any citation of legal authority to support your protest, if known; and
- If you are not the applicant, the protest fee of \$350 required by ORS 536.050 and proof of service of the protest upon the applicant.
- If you are the applicant, a statement of whether or not you are requesting a contested case hearing. If you do not request a hearing, the Department will presume that you do not wish to contest the findings of the proposed final order.
- *If you do not protest this Proposed Final Order and if no substantive changes are made in the final order, you will not have an opportunity for judicial review, protest or appeal of the final order when it is issued.*

Requests for Standing

Under the provisions of ORS 537.153(7) (for surface water) or ORS 537.621(8) (for ground water), persons other than the applicant who support a proposed final order can request standing for purposes of participating in any contested case proceeding on the proposed final order or for judicial review of a final order.

Requests for standing must be received in the Water Resources Department no later than **March 28, 2008**. Requests for standing must be in writing, and must include the following:

- The requester's name, mailing address and telephone number;
- If the requester is representing a group, association or other organization, the name, address and telephone number of the represented group;
- A statement that the requester supports the proposed final order as issued;

- A detailed statement of how the requester would be harmed if the proposed final order is modified; and
- A standing fee of \$100.00. If a hearing is scheduled, an additional fee of \$250.00 must be submitted along with a request for intervention.

After the protest period has ended, the Director will either issue a final order or schedule a contested case hearing. The contested case hearing will be scheduled only if a protest has been submitted and either:

- upon review of the issues, the director finds that there are significant disputes related to the proposed use of water, or
- the applicant requests a contested case hearing within 30 days after the close of the protest period.

This document was prepared by Brook Geffen. If you have any questions about any of the statements contained in this document I am most likely the best person to answer your questions. You can reach me at 503-986-0808.

If you have questions about how to file a protest or a request for standing, please refer to the respective sections in this Proposed Final Order entitled "Protests" and "Requests for Standing". If you have previously filed a protest and want to know its status, please contact the Protest Coordinator at 503-986-0820.

If you have other questions about the Department or any of its programs please contact our Customer Service Group at 503-986-0801. Address all other correspondence to:

Water Rights Section, Oregon Water Resources Department, 725 Summer St NE Ste A, Salem OR 97301-1266, Fax: 503-986-0901.

DRAFT

This is not a permit.
STATE OF OREGON

DRAFT

COUNTY OF COOS

DRAFT PERMIT TO APPROPRIATE THE PUBLIC WATERS

THIS DRAFT PERMIT IS HEREBY ISSUED TO

Rodrick Fraser II
RT 1 BOX 1519
BANDON, OREGON 97411

(503) 347-2923

The specific limits and conditions of the use are listed below.

APPLICATION FILE NUMBER: G-12701

SOURCE OF WATER: A SUMP WELL IN CROFT LAKE BASIN

PURPOSE OR USE: CRANBERRY OPERATIONS ON 2.4 ACRES AND SUPPLEMENTAL
CRANBERRY OPERATIONS OF 2.0 ACRES

MAXIMUM RATE: 0.35 CUBIC FOOT PER SECOND

PERIOD OF USE: NOVEMBER 1 THROUGH MAY 31

DATE OF PRIORITY: OCTOBER 31, 1991

SUMP WELL LOCATION: NE ¼ NE ¼, SECTION 13, T30S, R15W, W.M.; 1200 FEET
SOUTH & 1600 FEET EAST FROM N1/4 CORNER, SECTION 13

The amount of water diverted for cranberry operations, together with amounts secured under any other rights existing for the same lands, shall not exceed a maximum of 3.0 acre feet per acre, and is further limited as follows: for temperature control, 0.15 cubic foot per second per acre; for flood harvesting or pest control, 0.05 cubic foot per second per acre; for irrigation of cranberries, one fortieth of one cubic foot per second and 3.0 acre feet per acre for each acre irrigated during the irrigation season of each year. For irrigation of any other crop, the amount of water diverted is limited to one eightieth of one cubic foot per second and 2.5 acre feet per acre during the irrigation season of each year.

THE PLACE OF USE IS LOCATED AS FOLLOWS:

	<u>PRIMARY</u>	<u>SUPPLEMENTAL</u>
NE ¼ NE ¼	2.4 ACRES	1.5 ACRES
NW ¼ NE ¼	---	0.5 ACRE
	SECTION 13	
	TOWNSHIP 30 SOUTH, RANGE 15 WEST, W.M.	

Measurement, recording and reporting conditions:

- A. Before water use may begin under this permit, the permittee shall install a totalizing flow meter or other suitable measuring device as approved by the Director at each point of appropriation. The permittee shall maintain the meter or measuring device in good working order, shall keep a complete record of the amount of water used each month, and shall submit a report which includes the recorded water use measurements to the Department annually or more frequently as may be required by the Director. Further, the Director may require the permittee to report general water-use information, including the place and nature of use of water under the permit.
- B. The permittee shall allow the watermaster access to the meter or measuring device; provided however, where the meter or measuring device is located within a private structure, the watermaster shall request access upon reasonable notice.

The well shall produce ground water only from the basalt ground water reservoir between 0 ft. and 50 ft. below land surface.

The use may be restricted if the quality of the source stream or downstream waters decreases to the point that those waters no longer meet existing state or federal water quality standards due to reduced flows.

If the riparian area is disturbed in the process of developing a point of diversion/appropriation, the permittee shall be responsible for restoration and enhancement of such riparian area in accordance with ODFW's Fish and Wildlife Habitat Mitigation Policy OAR 635-415. For purposes of mitigation, the ODFW Fish and Wildlife Habitat Mitigation Goals and Standards, OAR Chapter 635, Division 415, Section 030 adopted November 13, 1991 shall be followed.

STANDARD CONDITIONS

If the number, location, source, or construction of any well deviates from that proposed in the permit application or required by permit conditions, this permit may not be valid, unless the Department authorizes the change in writing.

If substantial interference with a senior water right occurs due to withdrawal of water from any well listed on this permit, then use of water from the well(s) shall be discontinued or reduced and/or the schedule of withdrawal shall be regulated until or unless the Department approves or implements an alternative administrative action to mitigate the interference. The Department encourages junior and

senior appropriators to jointly develop plans to mitigate interferences.

The well(s) shall be constructed in accordance with the General Standards for the Construction and Maintenance of Water Wells in Oregon. The works shall be equipped with a usable access port, and may also include an air line and pressure gauge adequate to determine water level elevation in the well at all times.

Where two or more water users agree among themselves as to the manner of rotation in the use of water and such agreement is placed in writing and filed by such water users with the watermaster, and such rotation system does not infringe upon such prior rights of any water user not a party to such rotation plan, the watermaster shall distribute the water according to such agreement.

Prior to receiving a certificate of water right, the permit holder shall submit the results of a pump test meeting the department's standards, to the Water Resources Department. The Director may require water level or pump test results every ten years thereafter.

Failure to comply with any of the provisions of this permit may result in action including, but not limited to, restrictions on the use, civil penalties, or cancellation of the permit.

This permit is for the beneficial use of water without waste. The water user is advised that new regulations may require the use of best practical technologies or conservation practices to achieve this end.

By law, the land use associated with this water use must be in compliance with statewide land-use goals and any local acknowledged land-use plan.

The use of water shall be limited when it interferes with any prior surface or ground water rights.

Actual construction work shall begin within one year from permit issuance and shall be completed on or before October 1, 2008 (one year from date of permit issuance). Completion of construction and complete application of the water to the use shall be made on or before October 1, 2012. If the water is not completely applied before this date, and the permittee wishes to continue development under the permit, the permittee must submit an application for extension of time, which may be approved based upon the merit of the application.

Within one year after complete application of water to the proposed use, the permittee shall submit a claim of beneficial use, which includes a map and report, prepared by a Certified Water Rights Examiner (CWRE).

Issued _____, 2008

DRAFT - THIS IS NOT A PERMIT

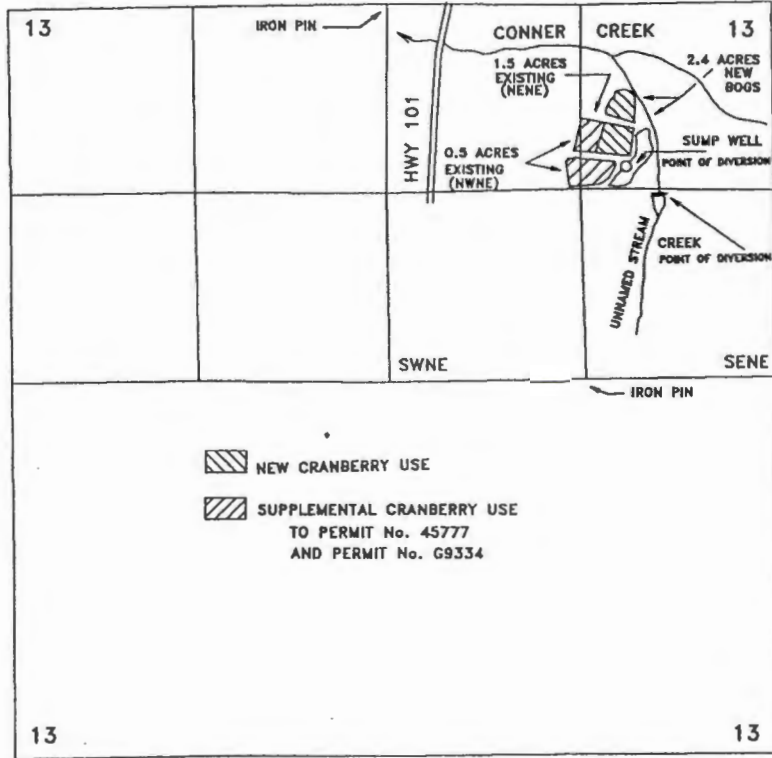
for Phillip C. Ward, Director
Water Resources Department

APPLICATION MAP

IN THE NAME OF RODRICK FRASER ~~II~~

SECTION 13, T30S, R15W, W.M.

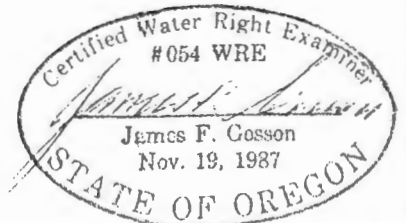
Application No. 6-12701
Permit No.



POINTS OF DIVERSION LOCATIONS:

SUMP WELL: 1120 FEET SOUTH AND 1600 FEET EAST, WITHIN THE NE 1/4 NE 1/4;
UNNAMED STREAM: 1320 FEET SOUTH AND 1850 FEET EAST, WITHIN THE SE 1/4 NE 1/4;
BOTH FROM THE NORTH 1/4 CORNER OF SECTION 13, TOWNSHIP 30 SOUTH, RANGE 15 WEST, W.M., COOS 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.



Mailing List for PFO Copies

Application #G-12701

PFO Date February 12, 2008

Original mailed to applicant:

~~RODRICK FRASER II, RT 1 BOX 1519, BANDON, OREGON 97411~~

Copies sent to:

- ~~1. WRD - File # G-12701~~
- ~~2. Water Availability: Ken Stahr~~

Copies Mailed By: <u>YCB</u> (SUPPORT STAFF) on: <u>2/12/08</u> (DATE)
--

PFO and Map Copies sent to:

- ~~3. WRD - Watermaster # District 19~~
- ~~4. Regional Manager: SW~~

Copies sent to Other Interested Persons (CWRE, Agent, Well Driller, Commenter, etc.)

- ~~5. WaterWatch~~

"\$10 LETTER" sent to Interested Persons who have not protested or paid for copies

Affected Landowners (include "Notice of Proposed Final Order--Affected Landowner"):

- 1.

CASEWORKER : Brook Geffen

File G-12701

Reason for hold:

In the New River ADR group of files waiting for completion of a GW study. It appears the Department has "agreed to assist" in the GW study.

Should hold continue:

Yes, unless study is complete.



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

July 2, 1999

Rodrick Fraser II
Route 1 Box 1519
Bandon, Oregon 97411

RE: Application G-12701

Dear Mr. Fraser:

This letter replaces the previous letter sent to you from the Department on June 25, 1999.

In November, 1996, you signed the New River Alternative Dispute Resolution Agreement. As part of the agreement you agreed to place your application in the New River Basin on administrative hold pending the results of a groundwater study.

The Department agreed to assist with a groundwater study to be conducted by a consultant hired by the local growers. At this time, the study is not expected to be completed for another two or three years.

Under OAR 690-310-270, the Department may grant an administrative hold on the processing of an application for 180 days and the Department may grant a longer administrative hold if the Director finds that a longer administrative hold is reasonable and necessary. Since a groundwater study is still underway and no conclusions have been drawn, the Director has determined that a longer hold is reasonable and necessary.

The Department will not take any action on this application until **May 14, 2002**. If the groundwater study is completed sooner than this, the Department will contact you again to determine how to proceed with your application.

If you do not wish to maintain your application on administrative hold, please submit a written request to the Department.

If you have any questions, please feel free to give me a call. I can be reached at 1 (503) 378-8455, extension 268, or toll free within Oregon at 1 (800) 624-3199.

Sincerely,

Dwight French
Water Rights Division Acting Administrator

cc: John Drolet, Watermaster District 19



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

Rodrick Fraser II
Route 1 Box 1519
Bandon, Oregon 97411

RE: Application G-12701

Dear Mr. Fraser:

In November, 1996, you signed the New River Alternative Dispute Resolution Agreement. As part of the agreement you agreed to place your application in the New River Basin on administrative hold pending the results of a groundwater study.

A groundwater study in the New River basin has not yet been completed by the Department. It is estimated that a study may not be completed for another 2 to 3 years.

Under OAR 690-310-270, may grant an administrative hold on the processing of an application for 180 days and the Department may grant a longer administrative hold if the Director finds that a longer administrative hold is reasonable and necessary. Since a groundwater study is still pending with the Department, the Director has determined that a longer hold is reasonable and necessary.

The Department will not take any action on this application until **May 14, 2002**. If the groundwater study is completed sooner than this, the Department will contact you again to determine how to proceed with your application.

If you do not wish to maintain your application on administrative hold, please submit a written request to the Department.

If you have any questions, please feel free to give me a call. I can be reached at 1 (503) 378-8455, extension 268, or toll free within Oregon at 1 (800) 624-3199.

Sincerely,

Dwight French
Water Rights Division Acting Administrator

cc: John Drolet, Watermaster District 19



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

CERTIFIED MAIL
Return Receipt Requested

April 8, 1999

Russell, Roderick and Patti Fraser
Rt 1 Box 1519
Bandon, OR 97411

Reference File Numbers: G-12655 and G-12701

Dear Russell, Roderick and Patti Fraser:

On October 29, 1996, the Department approved your request to put the above referenced applications on administrative hold. The administrative holds on these applications expired on January 27, 1997.

It appears that the applications had been put on hold for the following reason:

- ▶ To complete a groundwater study.

Please contact the Department and indicate whether you are ready to proceed with the application **by May 7, 1999**. If you do not contact the Department by this date, we have no choice but to assume that you are ready to proceed with the application. The Department will then continue review of the application based upon the information available. Failure to respond **may** lead to rejection of your application consistent with ORS 537.153. If your application is rejected, any fees submitted in excess of the examination fee will be refunded; however, the examination fee is non-refundable and will not be returned. In addition, the priority date associated with your application will be lost.

If an additional administrative hold is necessary, please make your request in writing to Dwight French, Manager Water Rights Section, for consideration. Under OAR 690-310-270, the Department may grant a longer administrative hold if the Director finds that a longer period is reasonable and necessary. In order for the Department to approve an additional hold, your request would need to show why an additional administrative hold is

reasonable and necessary, that substantial progress is being made towards being ready to proceed with application processing, and a general time-line, which identifies when the applicant anticipates being ready to continue with the application process.

If you have any questions, please call Laura Snedaker at (503) 378-8455 or toll free within Oregon at 1 (800) 624-3199, extension 331.

Sincerely,

A handwritten signature in black ink, appearing to read "Matthew Gerbrandt". The signature is written in a cursive style with a long horizontal flourish at the end.

Matthew Gerbrandt
Water Right File Technician

cc: John Drolet, Watermaster District 19

RECEIVED

DEC 26 1996

WATER RESOURCES DEPT.
SALEM, OREGON

New River Alternative Dispute Resolution Team Agreement

THIS AGREEMENT between the New River applicants (see signature block below), the Oregon Cranberry Farmers Alliance, Oregon Department of Fish and Wildlife (ODFW), Department of Environmental Quality (DEQ), Water Resources Department (WRD), United States Bureau of Land Management (BLM), Kalmiopsis Audubon Society, Croft Lake Association and WaterWatch of Oregon (WaterWatch).

In 1995 there were over 70 applications pending before the Oregon WRD for permits to use water from groundwater and surface water sources in the New River Basin. In late 1995, the interested parties and applicants entered into an alternative dispute resolution process in an attempt to resolve issues raised as to the individual and cumulative impacts of the proposed uses on the resources and declining fish populations in the New River system. The New River Alternate Dispute Resolution Team was formed consisting of representatives from the OWRD, ODFW, DEQ, BLM, Cranberry Farmers Alliance, Bandon Cranberry Water Control District, WaterWatch, Croft Lake Association, and the Audubon Society and individual applicants. The parties to the team have discussed their differences over the pending applications and wish to settle the matter as set forth in this agreement.

NOW, THEREFORE, in consideration of the mutual covenants set forth below, the parties agree as follows:

1. ODFW, DEQ, BLM, WaterWatch of Oregon, Kalmiopsis Audubon Society, Croft Lake Association and the New River applicants agree not to protest the proposed final orders (PFO) for applications listed in this Agreement as long as the PFO contains the permit conditions as agreed upon during the New River Alternate Dispute Resolution process.
2. The parties agree that, for purposes of the permit conditions relating to "best management practices", those practices shall be specified in writing and be developed by consensus process that includes representatives of and local growers in the cranberry industry, other

agricultural interests, ODFW, WRD, Oregon Department of Environmental Quality, Oregon Department of Agriculture, BLM, Croft Lake Association, Kaimiopsis Audubon Society, and WaterWatch. The "best management practices" shall contain mechanisms to ensure their effectiveness. If consensus is not reached by August 31st, 1998, the parties shall submit differences to an arbitrator from Oregon State University for resolution. A complete set of "best management practices" must be submitted to the Department of Agriculture for approval by January 31, 1999.

3. The parties also agree to work together to pursue funding for a "hydrologic-technician" for the New River basin to help in management of water use in the basin.
4. The parties agree to "hold" applications S71046, G12341, G13910, G12809, G12655, G12701, G13731 and G13732 until a ground water study, relevant to the applications, is completed and the parties have a reasonable opportunity to review the results of the study. The parties further agree that WRD will then reconvene the negotiation team within 45 days after the study is final to try and resolve any issues relating to these applications.
5. The parties agree to "hold" applications G12973, G13731, G13732, S71084, S71363, S72442, S72443, and G12705 until the applicants have taken the steps agreed to in these negotiations. The parties will then have a reasonable opportunity to review and comment, and if necessary, reconvene, to ensure that the applications are consistent with the New River Alternative Dispute Resolution agreements before the proposed final orders are issued.

This document can be signed in duplicate originals.

IN WITNESS WHEREOF, the parties have executed this Agreement as of the date set forth above.

New River Area Applicant

Russell Fraser date 11/21/96 R71841; S71842; G12655; G12701

Signature

Application #(s)

Russell Fraser
Rt. 1 Box 1519
Bandan, OR 97411

OCTOBER 25, 1996

RODRICK FRASER II
RT 1 BOX 1519
BANDON, OR 97411

Reference: File Number G-12701

Dear Mr. Fraser,

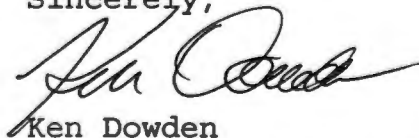
I am in receipt of your water rights processing time-out form received October 22, 1996, requesting the Department delay processing of the above listed file for a period of ninety (90) days.

The Department may allow a "Time Out" and hold up processing for a reasonable period of time. The extension time out period shall not exceed 180 days except upon a finding by the Director that a longer extension is reasonable and necessary. By asking for an extension, you are waiving your rights to expedient processing.

No action will take place on this application until after January 23, 1997, unless other arrangements are made earlier.

If you have any questions or concerns, please give me a call at (503) 378-8455 extension 269.

Sincerely,



Ken Dowden
Water Rights Examiner
Water Rights/Adjudication Division

cc: file
District 19 Watermaster
Rachel Baer, OWRD, Tracking Center



WATER RIGHTS PROCESSING TIME-OUT FORM

RECEIVED

OCT 22 1996

APPLICATION NUMBER: G-12701

WATER RESOURCES DEPT.
SALEM, OREGON

Please place the water right application referenced above on administrative hold for 90 days.

I/We will let you know if we are ready to move ahead sooner.

I understand that the Department of Water Resources can not process my application in a timely manner while my application is on administrative hold.

Rodrick Fraser II

Signature of Applicant

10/17/96

Date

Signature of Co-Applicant

Date

Please mail this to Water Rights Section, OWRD, 158 12th ST NE, Salem, OR, 97310.

October 15, 1996

Rodrick Fraser II
Route 1, Box 1519
Bandon, OR 97411

REFERENCE: Application G-12701

Dear Mr. Fraser,

As per the New River Alternate Dispute Resolution negotiations, you agreed to "hold" application G-12701 until a ground water study was completed.

In order for the Department to acknowledge this, you need to request an administrative hold in writing asking for a hold of 90 days or until the ground water study is completed. Enclosed, please find an administrative hold request form and a self addressed, stamped envelope for your convenience.

After the study is published, all the parties involved in the New River Alternate Dispute Resolution process will then reconvene the negotiation team to try and resolve any issues relating to your application.

If you have any questions prior to October 31, 1996, please call me at 1-800-624-3199, ext. 452. After October 31, 1996, please call Jake Szramek at ext. 274. Thank you.

Sincerely,



Bernadette Williams
Senior Water Rights Examiner

cc: Al Cook, Southwest Region Manager
John Drolet, District 19 Watermaster

enclosure



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

RECEIVED

OCT 24 1994

WATER RESOURCES DEPT.
SALEM, OREGON

CERTIFICATE

I, Russ Fraser, hereby certify that the information contained in Applications G-12701, R-71841 and 71842, are true.



Russell S. Fraser

G-12701

Oregon

WATER
RESOURCES
DEPARTMENT

August 23, 1994

Ronald S. Yockim, Esq.
Benjamin Lombard Jr., Esq.
P.O. Box 218
Roseburg, OR 97470

RE: Water Right Applications G-12685 (Spencer) and
R-71841 and 71842 (Fraser)

Dear Messrs Yockim and Lombard:

Please accept my apology for the delay in response to your correspondence on the status of the above referenced applications. As you know, there are a number of pending applications for use of water for cranberry production in the New River Basin. Before I address the Spencer and Fraser applications, I would like to describe our plan for completion of processing all of these applications.

There are 21 applications filed by 12 applicants on tributaries of the New River above Croft Lake. We have completed technical reviews on 19 of the 21 applications. Objections have been filed on all 19 of the technical reviews. We have denied four of the objections filed against the 19 applications. All four of these denials have been protested.

Of these 21 applications, eight are groundwater applications, six are reservoir applications and seven are secondary applications for use of the reservoir water. Of the two groundwater applications, six were found to have the potential for substantial interference with surface water in the New River drainage and the other two were found not to have the potential for substantial interference with surface water.

Of the four that have received protests, we propose to present the two that do not have the potential for substantial interference with surface water to the Water Resources Commission at its September 8 - 9, 1994 meeting. These applications are G-12685 (the above-referenced Spencer groundwater application), and G-12692 in the name of Warnock.



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

Ronald S. Yockim, Esq.
Benjamin Lombard, Esq.
August 23, 1994
Page Two

As to all the other applications, we propose to offer alternative dispute resolution to these applicants to resolve a number of issues related to further out-of-stream appropriation of water in the New River Basin.

The objections raise number of issues concerning the proposed water uses described in the technical reviews. I will not attempt to recite all of the precise issues here; however, there are a number of issues raised by the objectors that we feel can be addressed in a dispute resolution forum. In addition, the United States Bureau of Land Management issued its Draft Management Plan for the New River Area of Critical Environmental Concern (ACEC). This Plan describes a number of water related environmental issues that should be evaluated as a part of our application review procedure. We feel this plan can serve as a valuable tool during the dispute resolution discussions.

As you will recall, the dispute resolution procedure set out in our Division 11 rules is entirely voluntary (I have enclosed a copy of our Division 11 rules for your convenience). We intend to offer this process to all of the applicants who propose to use either surface water or groundwater that has the potential for surface water interference. Al Cook, our Southwest Region Manager, will be the Department's contact person for the dispute resolution process. For those that wish to participate in the dispute resolution process, Mr. Cook will set up discussion schedules to meet the needs of the applicants and interested parties. Hopefully, we can resolve most of the issues and move forward on the applications without the need for the formal protest procedure.

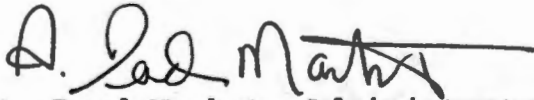
We envision the discussion parties will include the applicants, the objectors, the Bureau of Land Management and a representative of the Department. If other individuals should be included in the discussions to insure complete resolution of all issues we should be sure to identify such parties before we begin discussions.

Ronald S. Yockim, Esq.
Benjamin Lombard, Esq.
August 23, 1994
Page Three

In conclusion, Mr. Spencer's application (G-12685) is scheduled for the September 8 - 9, 1994 Water Resources Commission meeting. We will forward a copy of the Commission staff report to you as soon as it is prepared. The Fraser applications (R-71841 and 71842) are not scheduled for the September Commission meeting. Mr. Fraser will be offered alternative dispute resolution.

If you have further questions, please give me a call.

Sincerely,



A. Reed Marbut, Administrator
Water Rights/Adjudication Division

ARM/dpc

Enclosure

cc: Harry G. Spencer
Russell Fraser
Roderick Fraser
Stephen D. Warnock
Al Cook, OWRD

cc 71841
71842
LAW OFFICES
CEGAVSKE, JOHNSTON, YOCKIM & ASSOCIATES

cc: file

WALLACE D. CEGAVSKE
KATHRYN JOHNSTON
RONALD S. YOCKIM

6-1205 425 S.E. JACKSON STREET
P.O. BOX 218
6-1270 ROSEBURG, OREGON 97470

RECEIVED

JUN 28 1994

TEL (503)673-5528
FAX (503)672-0977

WATER RESOURCES DEPT.
SALEM, OREGON

June 24, 1994

CERTIFIED MAIL
Z 108 624 905

A. Reed Marbut
Administrator
Water Rights and Adjudications Division
Water Resources Department
158 12th Street NE
Salem, Oregon 97310-0210

RE: Application R-71841
Our File No. 92133-A

Dear Mr. Marbut:

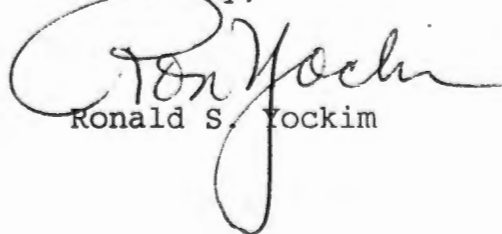
On March 21, 1994, I wrote asking for clarification as to your authority to accept a protest that was filed after the date specified in OAR 690-11-175(5). In addition I requested the name of the person who accepted the protest and any written statements verifying that this person inspected the protest for compliance with the rules. As of yet I have not received a response to this request.

The filing of the protest within 30 days is a substantive condition precedent to Commission review of the Department's denial of the objections. In the absence of strict compliance with this substantive provision the protest must be rejected. We are unable to find anything in your administrative rules that allows any extensions to this substantive requirement.

Under the provisions of ORS 192.420 we request a copy any writing containing information relating to the verification that the protest filed in R-71841 was in compliance with the rules. We also request a copy of any administrative rule promulgated by the Department or Commission that allows a protest to be accepted when filed later than the 30 days specified in OAR 690-11-175(5).

Your prompt attention to this matter will be greatly appreciated.

Sincerely,


Ronald S. Yockim

cc. R. Fraser

CEGAVSKE, JOHNSTON, YOCKIM & ASSOCIATES

425 S.E. JACKSON STREET

RECEIVED

6-20

CEGAVSKE
JOHNSTON
S. YOCKIM

Reed, Yockim has
written to add another
app. to his request
for App's to go before
next WRC mtg.

1994

Tel. (503)673-5528
Fax. (503)672-0977

REGON DEPT.
REGON

*add to
185*

RECEIPT
3 147 575

Martha O. Pagel
Director
Water Resources Department
158 12th Street NE
Salem, OR 97310-0210

Danielle

Re: Application Files R-71841, 71842, G-12685 & **G-12701**
Our File No. 92133-A

Dear Ms. Pagel:

In reference to our letter to you of June 8, 1994, our client informs us that there is another application pending (No. G-12701) that should be included in our June 8, 1994 demand. We request that application No. G-12701 be added to our demand.

Sincerely,

CEGAVSKE, JOHNSTON, YOCKIM & ASSOCIATES

Ron Yockim
Ronald S. Yockim

RSY:bg

cc: Benjamin (Kip) Lombard
Russ Fraser

LAW OFFICES
CEGAVSKE, JOHNSTON, YOCKIM & ASSOCIATES

425 S.E. JACKSON STREET
P.O. BOX 218
ROSEBURG, OREGON 97470

RECEIVED

JUN 20 1994

TEL. (503)673-5528
FAX. (503)672-0977

WATER RESOURCES DEPT.
SALEM, OREGON

WALLACE D. CEGAVSKE
KATHRYN JOHNSTON
RONALD S. YOCKIM

June 16, 1994

Martha O. Pagel
Director
Water Resources Department
158 12th Street NE
Salem, OR 97310-0210

RETURN RECEIPT
No. P 198 147 575

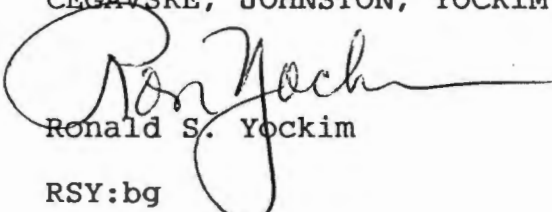
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Sincerely,

CEGAVSKE, JOHNSTON, YOCKIM & ASSOCIATES


Ronald S. Yockim

RSY:bg

cc: Benjamin (Kip) Lombard
Russ Fraser

MEMORANDUM

71841
71842
G-12685
G-12701
CC: DWIGHT-185
FUT

TO: Reed Marbut
FROM: Danielle Clair
RE: Correspondence Contact # 185

Today's date: 6-17-94 Draft due: TO martha by June 24, pls.

Request for review of correspondence to addressed to:

Governor Roberts Martha Pagel Anne Squier

Please prepare a draft response to the attached correspondence to go out under

- The Governor's signature.
- Martha's signature.
- Anne's signature.

See language highlighted in letter. See also letter # 2 appended.

Particulars for signature blocks--

Martha O. Pagel
Director

OR Barbara Roberts
Governor

MOP: (your initials) (letter id #)

BR: (your initials) (letter id #)

OR

Anne W. Squier
Senior Policy Advisor
Natural Resources

AWS: (your initials) (letter ID#)"

And as per usual, letters addressed to the Governor for Anne's or Martha's response should begin, "On behalf of the Governor..."

LAW OFFICES
CEGAVSKE, JOHNSTON, YOCKIM & ASSOCIATES JUN 15 1994

425 S.E. JACKSON STREET
P.O. BOX 218
ROSEBURG, OREGON 97470

WATER RESOURCES DEPT.
SALEM, OREGON

WALLACE D. CEGAVSKE
KATHRYN JOHNSTON
RONALD S. YOCKIM

TEL. (503)673-5528
FAX. (503)672-0977

June 8, 1994

Martha O. Pagel
Director
Water Resources Department
158 12th Street NE
Salem, OR 97310-0210

RETURN RECEIPT
No. P 198 147 574

Re: Application File 71841

Dear Ms. Pagel:

On behalf of Russell Fraser, Roderick Fraser, and Harry Spencer we are writing to request that the following applications be processed in accordance with OAR 690-11-175(6).

R-71841 71842 G-12685 G-12701

According to our records the above referenced permit applications had protests filed on them over one year ago. When protests are timely filed, the Director is required to refer the application along with the objection(s) and protest(s) to the Commission for review. (OAR 690-11-175(6)) As of this date no action has been taken relative to processing the permits since the filing of the protests. Demand is herewith made upon you to perform the provisions of OAR 690-11-175(6) and to place these permit applications on the agenda for the next Water Resources Commission meeting scheduled for July 21-22, 1994 in La Grande, Oregon.

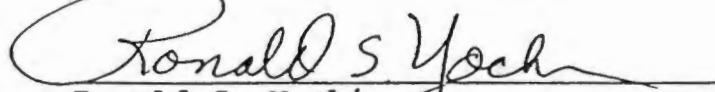
Please advise of your response to this demand within ten days of your receipt of this letter.

Respectfully submitted:

LOMBARD, KNUDSEN, & HOLTEY

CEGAVSKE, JOHNSTON, YOCKIM & ASSOC.


Benjamin (Kip) Lombard, Jr.


Ronald S. Yockim

LAW OFFICES
CEGAVSKE, JOHNSTON, YOCKIM & ASSOCIATES

425 S.E. JACKSON STREET

RECEIVED

b-20

WALLACE D. CEGAVSKE
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1994

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WATER RESOURCES DEPT.
REGON

Martha O. Pagel
Director
Water Resources Department
158 12th Street NE
Salem, OR 97310-0210

RECEIPT
3 147 575

Danielle


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Our File No. 92133-A

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Ronald S. Yockim

RSY:bg

cc: Benjamin (Kip) Lombard
Russ Fraser

LAW OFFICES
CEGAVSKE, JOHNSTON, YOCKIM & ASSOCIATES

JUN 15 1994

425 S.E. JACKSON STREET
P.O. BOX 218
ROSEBURG, OREGON 97470

WATER RESOURCES DEPT.
SALEM, OREGON

WALLACE D. CEGAVSKE
KATHRYN JOHNSTON
RONALD S. YOCKIM

TEL. (503)673-5528
FAX (503)672-0977

June 8, 1994

Martha O. Pagel
Director
Water Resources Department
158 12th Street NE
Salem, OR 97310-0210

RETURN RECEIPT
No. P 198 147 574

Re: Application File 71841

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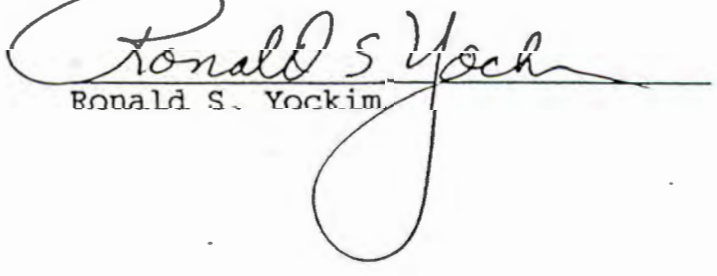
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Please advise of your response to this demand within ten days of your receipt of this letter.

Respectfully submitted:

LOMBARD, KNUDSEN, & HOLTEY

Benjamin (Kip) Lombard, Jr.

CEGAVSKE, JOHNSTON, YOCKIM & ASSOC.

Ronald S. Yockim

LAW OFFICES
CEGAVSKE, JOHNSTON, YOCKIM & ASSOCIATES

WALLACE D. CEGAVSKE
KATHRYN JOHNSTON
RONALD S. YOCKIM
GEORGE HARTWEIN

425 S.E. JACKSON STREET
P.O. BOX 218
ROSEBURG, OREGON 97470

TEL. (503)673-5528
FAX. (503)672-0977

December 1, 1993

RECEIVED

DEC - 2 1993

**WATER RESOURCES DEPT.
SALEM, OREGON**

Oregon Water Resources Dept.
Attn: Martha Pagel
3850 Portland Road NE
Salem, OR 97310

Re: Our File No. 91111-A

Dear Ms. Pagel:

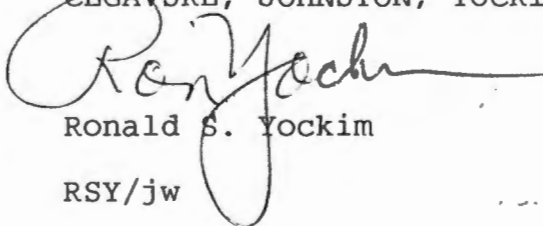
Following is a list of Oregon cranberry growers with permits pending that we would like to see expedited. The majority of these permits have been pending for a considerable amount of time. Furthermore, some had technical reviews approved as early as the Spring of 1993 yet no permit has been issued.

Russ Fraser	G-12701, G12655, 71976, R71841 & 71842
G. Fred Cox	G-12157
Alan Cram	
Roy Gardner	R-69989 & S-69980
Ken Daoust	G-12705
Curt Day	G-12973, R-72442, 72443
Curtis McKinney	R-72981 & S-72982
John McMahan	69932 & R-69931

Any assistance you can provide would be greatly appreciated.

Sincerely,

CEGAVSKE, JOHNSTON, YOCKIM & ASSOCIATES


Ronald S. Yockim
RSY/jw

WaterWatch

O F O R E G O N

Hand Delivered

RECEIVED

JUN 1 1993

June 15, 1993

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

WATER RESOURCES
SALEM, OREG

Re: Objection to Technical Report for:
G-12701, Fraser, Sump, Coos Co., Cranberry Ops.
G-12705, Daoust, Croft Lake, Coos Co., Cranberry Ops.

These applications are just two of the many pending applications requesting water for cranberry bogs in the Croft Lake area. These proposed uses request water from sumps and wells that are in direct connection with Conner and Davis Creeks, tributaries of Croft Lake. The cumulative impacts of these proposed uses are of great concern to WaterWatch. We have been in contact with area residents who have concerns about the ability of the resource to accommodate all of these proposed uses.

Croft Lake and its surrounding tributaries and wetlands support a variety wildlife and fish life. Residents in the area have reported searun cutthroat trout in the lake and its tributaries. It is suspected that the trout spawn in the lakes tributaries. Croft lake is also a source of recreation in the area and area residents are concerned about maintaining the lakes existing water quality. The surrounding wetlands provide wildlife and other habitat and we understand that the Nature Conservancy has been involved in wetland protection efforts in the area.

Croft Lake drains into the New River. The New River has apparently been designated by the Bureau of Land Management (BLM) as an Area of Critical Environmental Concern. The BLM has ongoing studies and is developing a management plan for the area. The New River supports a variety of anadromous fish species and provides wetland habitat for native bird populations.

The analysis contained in the technical reports reveals that little information is known about the hydrology of the water system in this area. We have been in contact with some researchers at an Oregon university who are embarking on a study of the area. This study should help the state better determine the impacts of these proposed uses on the ecosystem and wetlands in the Croft Lake Basin. We suggest that a meeting be held with the Department, WaterWatch and concerned citizens in the area to discuss the resource and the growing concerns about the capacity of the resource to accommodate further expansion of the cranberry industry.

In addition, we submit the following objections pursuant to OAR 690-11-170:

◆ **The Technical Reports are Defective**

The technical reports fail to contain many of the elements and evaluations required in OAR 690-11-160(1). The specific areas of deficiency are the same as outlined in WaterWatch's objections on G-12685 which are hereby incorporated into this objection.

◆ **The Uses As Proposed are Not in the Public Interest**

The proposed uses fail to pass the public interest considerations in ORS 537.620 and the policies of the Groundwater Act ORS 537.525(3), (6), (9), and (10). *See also*, OAR 690-11-195(3)(d), (4)(a), (4)(c)(A), (4)(d)(A), (4)(d)(B), (4)(e), and (4)(f). The proposed uses will not be supported by existing groundwater supplies and will deplete flows needed to for Croft Lake and other surface waters in the area. The South Coast Basin plan states:

Ground water is a significant factor in the maintenance of natural lakes in the dunes area. Extensive ground water development may affect lake water levels. Finding 5.

The total extent of the ground water supply in the basin has not been determined. Existing data suggest ground water supplies are limited and would not support irrigation in most areas. Finding 19.

Marine terrace deposits and sediments of the Coquille formation are potential ground water sources for irrigation of cranberries in the Bandon area. Finding 20.

Marine terrace deposits in the Harbor area are capable of producing large quantities of water, but some areas are approaching levels of sustained yield. Finding 21.

Income from water-related recreation is a major contributor to the economy of the South Coast Basin. Finding 39.

The natural lakes, storage reservoirs and free-flowing streams support part of the water-based recreation use. Finding 40.

The water resources, wetlands and associated habitat are critical to the subsistence and propagation of wildlife in the Basin. Finding 42.

The basin plan admits that little is known about groundwater in the basin. The presence of wetlands indicates that the hydraulic connection between groundwater and surface waters in the area is immediate. Reduction in groundwater and surface water contribution to wetlands will decrease contributions to existing wetlands, decrease inflows into the lake and hinder or destroy the filtering capacity and other functions of the wetlands. Groundwater and surface water in this area is vital to the maintenance of lake levels, surface water flows, wetlands and the protection of public uses of water including wildlife, recreation and fish.

- 1. The failure to require water use measurement and reporting violate Oregon's policies and goals which call for the control of Oregon's waters. Thus the proposed use will impair and be detrimental to the public's interest.**

When determining whether a proposed use is in the public interest the Commission is required to consider the "control of the waters of this state for all beneficial purposes" and the water resources policies in the statute. ORS 537.170(5)(c) and 537.170(5)(g). The Oregon Legislature has recognized that in order to maintain and increase the economic and general welfare of the people of Oregon the State must ensure "the proper utilization and control of the water resources of this state, and such use and control is therefore a matter of greatest concern and highest priority." ORS 536.220(1). The Legislature has also found that it is "in the interest of the public welfare" that activities be "designed to encourage, promote and secure the . . . control of" Oregon's water resources. ORS 536.220(2)(a).

The Groundwater Act of 1955 declares and finds that the right to control of Oregon's water "from all sources of water supply belongs to the public . . ." ORS 537.525. The Act sets forth policies to ensure the "preservation of the public welfare, safety and health." *Id.* These policies call for the control of the groundwater resource in order to prevent depletion, to determine and maintain reasonably stable water levels, and to determine the characteristics of groundwater statewide. ORS 537.525. These statutory policies are reflected in the Commission's Groundwater Management Policy. OAR 690-410-010. When approving groundwater applications the State can impose conditions or limitations as needed to protect the "public welfare, safety and health." ORS 537.620(5).

Water use measurement and reporting requirements are essential if the State is to achieve these statutory policies and goals. These requirements generate critical information on actual water use and what is happening to the water resource. It also gives the Department information vital to management and enforcement efforts, it provides information necessary to "clean up" the Department's water right records and helps with future water use

planning. See Testimony of Martha O. Pagel, Before the Senate Joint Committee on Water Policy, 2/2/93, pgs. 1-5.

Information about groundwater use, groundwater characteristics and surface water use and flows is especially crucial for management of the groundwater resource and surface water resources in the Croft Lake Basin. Those who benefit from using the resource should be called upon to provide information needed information about the resource. The permittees should be required to measure and report the quantity (rate and duty) of water use and where the water was used. In addition, the permittees should be required to measure and report water level elevations. This information is critical for resource protection and management. As a policy matter, WaterWatch believes that water use measurement and reporting should be required of every new permit issued in Oregon.

2. **The proposed uses are likely to impair the public interest because there is not water available.**

The technical reports acknowledge that the groundwater resource in is connected to surface waters - Conner Creek and Davis Creek. However, the analysis of the availability of water in both Conner and Davis Creek is flawed and does not comply with the statewide allocation policy. OAR 690-400-010.

- A. The analyses fails to take into account all existing water rights of record. As we understand it, only some of the existing water rights are incorporated into the statistical calculation of streamflow. However, at any given moment there may be valid but unexercised water rights. These users may at any time use the water which they are legally entitled to up to the limit of their rights-of-record (assuming that the use is beneficial and without waste.) Failure to account for future increases in water use pursuant to rights of record, using "consumptive use estimates" that aren't actual requirements of use, and failing to take into account so-called "de minimis" uses results in an over-estimation of water availability and over-allocation of the resource. This is contrary to the statewide Water Allocation Policy. OAR 690-400-010.

In addition, the fact that both analysis are calculated based upon statistical analyses rather than actual flow measurements introduces a margin of error in the estimation. Given the lack of data on streamflows and groundwater in this area, there should be a requirement that streamflow and other information be developed - either through requirement in individual permits or through some kind of a cooperative effort.

B. The analyses are faulty because they fail to take into account earlier filed pending applications. The water availability analysis for G-12701 predicts water availability for Conner Creek. The water availability projections are **identical** to projections in a technical report dated March 11, 1993 for a proposed use in the same area - G-12655. G-12655, if approved, would allow diversion of 360 gpm or .77 cfs year round from sumps and wells connected to Conner Creek. If the water availability analysis for G-12701 had taken into account this earlier filed application it would have revealed that there is no water available for the use proposed under G-12701 during the months of July to October.

The analysis for G-12705 predicts water availability for Davis Creek. This analysis is **identical** to the water availability analysis generated for the technical reports for 71046 and G-12341. Cumulatively these applications would allow diversion of up to 1.38 cfs of water year round from tributaries to Davis Creek. If the water availability analysis for G-12705 had taken into account these two proposed uses it would have revealed that there was no water available for appropriation from July to September.

C. There are at least four other pending applications for irrigation/cranberry use in this area. The Commission, in its basin plan has expressed concern over the ability of the resource to meet new demands. Until the actual water availability is determined these proposed uses and other pending applications should not be issued. These applications must be reviewed in conjunction with the other pending applications and existing rights to use water for cranberry bogs in the area to determine the cumulative impacts on the resource. It is not in the public interest to turn a blind eye to the cumulative effects of the cranberry industry on the resource in the basin. Failure to look at the cumulative impacts of water use in the Croft Lake basin will only exacerbate existing overallocation problems, degrade water quality, and will, particularly in the long run, impair existing surface water rights and public uses in the basin.

D. Failure to ensure that these and other proposed uses for this area do not impair the public's interest in the wetlands, fish and wildlife which rely on surface and ground water is contrary to the statewide Allocation Policy. This policy prohibits the overallocation of ground and surface water. OAR 690-410-070. The policy requires that new out-of-stream applications be conditioned to protect public uses. OAR 690-410-070(2)(h). See also

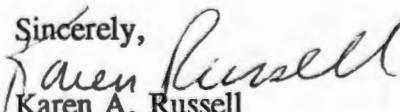
Instream Flow Protection policy OAR 690-410-030 and the Groundwater Management policy OAR 690-410-010.

3. A public interest determination is impossible because essential information appears to be missing.

Proposed permit condition number 11 in the technical reports require a pump test prior to receiving a certificate. This condition makes no sense. A pump test provides information relating to hydraulic connection and other aquifer properties. This information is critical for the public interest determination and should be obtained prior to a final public interest determination. If, after this information is obtained, and these uses are found to be in the public interest, then condition 11 should be added to require periodic pump tests. The condition should not, however, limit the Director's discretion as to when she can require pump tests. We suggest language that would require pump tests annually or as deemed needed by the Director.

◆ **Conclusion**

We are open to discussion with the Department and the applicants on all of the issues raised in this objection letter. We are committed to working with the Department to cure the problems with the contents of this and other technical reports.

Sincerely,

Karen A. Russell
Legal Affairs Coordinator

April 4, 1993

Rodrick Fraser II
Rt 1 Box 1519
Bandon, OR 97411

WATER
RESOURCES
DEPARTMENT

Reference: File Number G-12701

Dear Mr. Fraser:

This letter informs you of the current status of your application for a water use permit and accompanies the Satisfactory Report of Technical Review For Water Use Permit(s). We apologize for the delay in transmitting this information and Report to you and for any inconvenience the wait may have caused you.

The enclosed Report of Technical Review is the Department's summary of a specialized analysis of various legal and scientific aspects of your application and proposed water use. We are required by the state of Oregon's administrative rules (in OAR 690-11-160) to conduct this official technical review of each application submitted to the Oregon Water Resources Department for a water use permit. This process was designed to insure that your application receives a fair evaluation and to secure protection of existing water rights and of the public at large.

AS THE RESULT OF OUR TECHNICAL EVALUATION OF YOUR APPLICATION, WE HAVE DETERMINED THAT YOUR APPLICATION SATISFIES THE REQUIREMENTS OF THE TECHNICAL REVIEW.

The Department will now move your application to the next phase of processing. This phase includes a public interest review of your proposed water use. No final action may be taken on your application until the public interest review is completed.

You should also note that the Report of Technical Review describes conditions currently anticipated which may limit the water use proposed in your application.

If you wish to object to any of the analyses contained in the Report, you must submit your objection to the Department in writing within 60 days of the date of mailing of this Report or by the date specified below. Your objection must allege that the technical review is defective and you may also submit evidence which demonstrates that your proposed water use will not impair or be detrimental to the public interest.



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

Copies of the Report of Technical Review will be distributed to all persons who have filed comments or otherwise expressed an interest in the water use proposed in your application. Interested parties must also submit their objections within the prescribed objection period. Those objections must allege that the technical review is defective and/or that the proposed water use may impair or be detrimental to the public interest.

If an objection contains allegations that the technical review is defective, it must be accompanied by facts which support such allegations. If an objection contains allegations that the proposed water use may impair or be detrimental to the public interest, the objection must specify the particular public interest standards which apply as set out in Oregon Revised Statutes (ORS 537.170(5)) and Oregon Administrative Rules (OAR 690-11-195) and state facts showing how such standards would be violated.


All evidence and objections must be received by our Salem office no later than 5:00 p.m. on or before June 15, 1993 or the Department may presume there is no opposition to any of the analyses set out in the technical review report. Evidence and objections must be addressed and delivered to: Oregon Water Resources Department, Water Rights Section, 3850 Portland Road, Northeast, Salem, Oregon 97310.

If objections and evidence are submitted on or before the above time and date, the Director of the Water Resources Department will evaluate each issue raised in the objections and either accept or deny them. Objectors are encouraged to indicate whether they would be interested in resolving their concerns through alternative dispute resolution.

If any of the objections are denied, the objector will be allowed thirty days to submit a protest to the denial. The protest must meet the standards set forth in OAR 690-02-030 through 080.

If you have any questions, please feel free to telephone me or any of the Department's Water Rights Section staff. My telephone number is 378-3739, in Salem, or you may call toll free from within the state to 1-800-624-3199.

Sincerely,



Carol Lewis Spence
Senior Water Rights Specialist

Enclosure(s) 1

cc: ODFW
WATERWATCH
WATERMASTER #19
Croft Lake Association (Walsh)
Yokim

Report Date: 4/2/93 *CJS*

OREGON WATER RESOURCES DEPARTMENT
SATISFACTORY REPORT OF TECHNICAL REVIEW
FOR WATER USE PERMIT(S)

OBJECTIONS TO THE PROPOSED WATER USE AS DESCRIBED BELOW MUST BE RECEIVED IN WRITING BY THE OREGON WATER RESOURCES DEPARTMENT, 3850 PORTLAND ROAD N.E., SALEM, OREGON 97310, BY 5 P.M. ON OR BEFORE JUNE 15, 1993.

APPLICATION FILE NUMBER - G 12701

Applicant name/address/county/phone:

RODRICK FRASER II
RT 1 BOX 1519
BANDON, OR 97411
COOS COUNTY 503-347-2923

Date application received for filing and/or tentative date of priority: OCTOBER 31, 1991

SOURCE: SUMP, TRIBUTARY TO CROFT LAKE

Purpose and/or use: AGRICULTURAL USE, LIMITED TO CRANBERRY OPERATIONS.

Flow: 0.35 cfs Primary and Supplemental

Point of Diversion Location:

1120 FEET SOUTH AND 1600 FEET EAST, WITHIN THE NE 1/4 NE 1/4, FROM THE NORTH 1/4 CORNER OF SECTION 13, T 30 S, R 15 W, W.M.

Place of use:

NE 1/4 NE 1/4	2.4 Acres Primary
NE 1/4 NE 1/4	1.5 Acres Supplemental
NW 1/4 NE 1/4	0.5 Acres Supplemental

Section 13
T 30 S, R 15 W, W.M.

GROUNDWATER AVAILABILITY

This is an application for use of groundwater. The Groundwater/Hydrology Section report indicates that:

Pursuant to OAR 690-09-040, the proposed groundwater withdrawal will have the potential to cause substantial interference with surface water.

In addition, the Groundwater/Hydrology Section has reported the water is likely to be available to supply the proposed use.

SURFACE WATER AVAILABILITY

Conner Creek has not been designated as a scenic waterway and is not upstream from a stream or a tributary to a stream or river which has been so designated.

The following tabulation delineates the flow of surface water from Conner Creek available for appropriation for the months of each year in CFS at the mouth, located in T 30 S, R 15 W., W.M., SECTION 14. The source of flow data is figured by statistical approximation.

<u>JAN</u>	<u>FEB</u>	<u>MAR</u>	<u>APR</u>	<u>MAY</u>	<u>JUN</u>	<u>JUL</u>	<u>AUG</u>	<u>SEP</u>	<u>OCT</u>	<u>NOV</u>	<u>DEC</u>	
2.7	2.7	2.5	2.2	1.7	1.3	1.0	0.9	0.9	1.1	2.1	2.7	STAT
-	-	-	-	-	-	-	-	-	-	-	-	ISWR*
2.7	2.7	2.5	2.2	1.7	1.3	1.0	0.9	0.9	1.1	2.1	2.7	AVL**

*There are no Minimum Stream Flows or Instream Water Rights
**Water Available

These flows represent the amount of water which is likely available in excess of needs for all existing rights (including Instream Water Rights of record and Scenic Waterway Flow requirements) 80% of the time during each monthly period.

CONFLICTS WITH OTHER WATER RIGHTS:

There are existing rights from this point of diversion. See proposed permit conditions.

There are existing water rights appurtenant to the lands described in the application. See proposed permit conditions.

REPORT CONCLUSIONS:

Water in the amount of 0.35 cfs is likely available for 12 months of the 12-months normal period of use. Therefore, the Director finds that water is available in sufficient amount and during periods which will reasonably support the proposed use.

THE PROPOSED WATER USE, AS CONDITIONED, SATISFIES THE REQUIREMENTS OF THIS TECHNICAL REVIEW.

This Report of Technical Review sets out the Director's technical analysis of the application. In addition to this technical analysis, the Director will evaluate this application to determine whether the proposed water use might impair or be detrimental to the public interest under the standards set out in ORS 537.170(5) and OAR 690-11-195. Matters relating to public interest in the proposed water use which are raised in objections will be evaluated following the 60-day objection period.

PROPOSED PERMIT CONDITIONS

Application: G-12701

The following conditions will apply to water use under the permit, and will appear in the permit, if issued.

1. Use of water under this permit is subject to all prior rights.
2. Period of allowed use: year round
3. Rate of use: 0.35 cfs, further being that the amount of water diverted for CRANBERRY OPERATIONS, together with amounts secured under any other rights existing for the same lands, is limited as follows: For temperature control, 0.15 cubic foot per second per acre; For flood harvesting or pest control, 0.05 cubic foot per second per acre; For irrigation of cranberries, ONE-FORTIETH of one cubic foot per second and 3.0 acre-feet per acre for each acre irrigated during the irrigation season of each year.
4. A regulating device shall be installed pursuant to ORS 540-310.
5. A measuring device, installation and reporting are required pursuant to ORS 540-230, -240, -310, -320, -330, -420, -435.
6. Water use development requirements:
 - A) Begin construction by (one year from issuance of permit).
 - B) Complete construction by October 1, 1995.
 - C) Completely apply the water to beneficial use by October 1, 1996.

7. Failure to comply with any of the provisions of the permit may result in action including, but not limited to, restrictions on the use, penalties, or cancellation of the permit.
8. The permit is for the beneficial use of water without waste. The water user is advised that new regulations may require the use of best practical technologies or conservation practices to achieve this end.
9. The use shall conform to such reasonable rotation system as may be ordered by the proper state officer.
10. The well shall be constructed in accordance with the General Standards for the Construction and Maintenance of Water Wells in Oregon. The works shall be equipped with a usable access port, and may also include an air line and pressure gauge adequate to determine water level elevation in the well at all times. When required by the department, the permittee shall install and maintain a weir, meter, or other suitable measuring device, and shall keep a complete record of the amount of ground water withdrawn. The use of water shall be limited when it interferes with any prior surface or ground water rights.
11. Prior to receiving a certificate of water right, the permit holder shall submit the results of a pump test meeting the department's standards, to the Water Resources Department. The Director may require water level or pump test results every ten years thereafter.
12. In the event of a request for a change in point of appropriation, an additional point of appropriation or alteration of the appropriation facility associated with this authorized diversion, the quantity of water allowed herein, together with any other right, shall not exceed the capacity of the facility at the time of perfection of this right.
13. This right is limited to any deficiency in the available supply of any prior right existing for the same land.

Report Date: 4/2/93 *CSP*

OREGON WATER RESOURCES DEPARTMENT
SATISFACTORY REPORT OF TECHNICAL REVIEW
FOR WATER USE PERMIT(S)

OBJECTIONS TO THE PROPOSED WATER USE AS DESCRIBED BELOW MUST BE RECEIVED IN WRITING BY THE OREGON WATER RESOURCES DEPARTMENT, 3850 PORTLAND ROAD N.E., SALEM, OREGON 97310, BY 5 P.M. ON OR BEFORE JUNE 15, 1993.

APPLICATION FILE NUMBER - G 12705

Applicant name/address/county/phone:

KENNETH W DAOUST
DAOUST, EARLA J
RT 1 BOX 1555
BANDON, OR 97411
COOS COUNTY 503-347-9529

Date application received for filing and/or tentative date of priority: NOVEMBER 12, 1991

SOURCE: SUMP 1 TRIBUTARY TO: CROFT LAKE
 SUMP 2
 A WELL

Purpose and/or use: AGRICULTURAL USE, LIMITED TO CRANBERRY OPERATIONS.

Flow: 0.90 cfs, BEING 0.40 cfs FROM SUMP 1; 0.40 cfs FROM SUMP 2; and 0.10 cfs FROM WELL

Point of Diversion Location:

SUMP 1: 1370 FEET SOUTH AND 480 FEET EAST WITHIN THE SW 1/4 NE 1/4.

SUMP 2: 1470 FEET SOUTH AND 600 FEET EAST WITHIN THE SW 1/4 NE 1/4.

WELL: 2550 FEET SOUTH AND 1350 FEET EAST WITHIN THE SE 1/4 NE 1/4, ALL FROM THE NORTH 1/4 CORNER OF SECTION 14, T 30 S, R 15 W, W.M.

Place of use:

SW 1/4 NE 1/4 6 Acres
 Section 14
T 30 S, R 15 W, W.M.

GROUNDWATER AVAILABILITY

This is an application for use of groundwater. The Groundwater/Hydrology Section report indicates that:

Pursuant to OAR 690-09-040, the proposed groundwater withdrawal will have the potential to cause substantial interference with surface water.

In addition, the Groundwater/Hydrology Section has reported the water is likely to be available to supply the proposed use.

SURFACE WATER AVAILABILITY

Davis Creek has not been designated as a scenic waterway and is not upstream from a stream or a tributary to a stream or river which has been so designated.

The following tabulation delineates the flow of surface water available from Davis Creek for appropriation for the months of each year in CFS near the mouth of Davis Creek, Section 14, T 30 S, R 15 W, W.M. The source of flow data is figured by statistical approximation.

<u>JAN</u>	<u>FEB</u>	<u>MAR</u>	<u>APR</u>	<u>MAY</u>	<u>JUN</u>	<u>JUL</u>	<u>AUG</u>	<u>SEP</u>	<u>OCT</u>	<u>NOV</u>	<u>DEC</u>	
3.4	3.4	3.2	2.8	2.2	1.7	1.3	1.1	1.2	1.5	2.6	3.5	STAT
-	-	-	-	-	-	-	-	-	-	-	-	ISWR*
3.4	3.4	3.2	2.8	2.2	1.7	1.3	1.1	1.2	1.5	2.6	3.5	AVL**

*There are no Minimum Stream Flows or Instream Water Rights
**Water Available

These flows represent the amount of water which is likely available in excess of needs for all existing rights (including Instream Water Rights of record and Scenic Waterway Flow requirements) 80% of the time during each monthly period.

CONFLICTS WITH OTHER WATER RIGHTS:

There are existing rights from this point of diversion. See proposed permit conditions.

There are existing water rights appurtenant to the lands described in the application. See proposed permit conditions.

REPORT CONCLUSIONS:

Water in the amount of 0.90 cfs is likely available for 12 months of the 12-months normal period of use. Therefore, the Director finds that water is available in sufficient amount and during periods which will reasonably support the proposed use.

THE PROPOSED WATER USE, AS CONDITIONED, SATISFIES THE REQUIREMENTS OF THIS TECHNICAL REVIEW.

This Report of Technical Review sets out the Director's technical analysis of the application. In addition to this technical analysis, the Director will evaluate this application to determine whether the proposed water use might impair or be detrimental to the public interest under the standards set out in ORS 537.170(5) and OAR 690-11-195. Matters relating to public interest in the proposed water use which are raised in objections will be evaluated following the 60-day objection period.

PROPOSED PERMIT CONDITIONS

Application: G-12705

The following conditions will apply to water use under the permit, and will appear in the permit, if issued.

1. Use of water under this permit is subject to all prior rights.
2. Period of allowed use: year round
3. Rate of use: The use is limited to not more than 0.90 cfs, being 0.40 cfs from SUMP 1; 0.40 cfs from SUMP 2; and 0.10 cfs from the WELL, further provided that the amount of water diverted for CRANBERRY OPERATIONS, together with amounts secured under any other rights existing for the same lands, is limited as follows: For temperature control, 0.15 cubic foot per second per acre; For flood harvesting or pest control, 0.05 cubic foot per second per acre; For irrigation of cranberries, ONE-FORTIETH of one cubic foot per second and 3.0 acre-feet per acre for each acre irrigated during the irrigation season of each year.
4. A regulating device shall be installed pursuant to ORS 540-310.
5. A measuring device, installation and reporting are required pursuant to ORS 540-230, -240, -310, -320, -330, -420, -435.

6. Water use development requirements:
 - A) Begin construction by (one year from issuance of permit).
 - B) Complete construction by October 1, 1995.
 - C) Completely apply the water to beneficial use by October 1, 1996.
7. Failure to comply with any of the provisions of the permit may result in action including, but not limited to, restrictions on the use, penalties, or cancellation of the permit.
8. The permit is for the beneficial use of water without waste. The water user is advised that new regulations may require the use of best practical technologies or conservation practices to achieve this end.
9. The use shall conform to such reasonable rotation system as may be ordered by the proper state officer.
10. The well shall be constructed in accordance with the General Standards for the Construction and Maintenance of Water Wells in Oregon. The works shall be equipped with a usable access port, and may also include an air line and pressure gauge adequate to determine water level elevation in the well at all times. When required by the department, the permittee shall install and maintain a weir, meter, or other suitable measuring device, and shall keep a complete record of the amount of ground water withdrawn. The use of water shall be limited when it interferes with any prior surface or ground water rights.
11. Prior to receiving a certificate of water right, the permit holder shall submit the results of a pump test meeting the department's standards, to the Water Resources Department. The Director may require water level or pump test results every ten years thereafter.
12. In the event of a request for a change in point of appropriation, an additional point of appropriation or alteration of the appropriation facility associated with this authorized diversion, the quantity of water allowed herein, together with any other right, shall not exceed the capacity of the facility at the time of perfection of this right.
13. This right is limited to any deficiency in the available supply of any prior right existing for the same land.

April 2, 1993

Kenneth W. and Earla J. Daoust
Rt. 1 Box 1555
Bandon, OR 97411

WATER
RESOURCES
DEPARTMENT

Reference: File Number #G-12705

Dear Mr. and Mrs. Daoust:

This letter informs you of the current status of your application for a water use permit and accompanies the Satisfactory Report of Technical Review For Water Use Permit(s). We apologize for the delay in transmitting this information and Report to you and for any inconvenience the wait may have caused you.

The enclosed Report of Technical Review is the Department's summary of a specialized analysis of various legal and scientific aspects of your application and proposed water use. We are required by the state of Oregon's administrative rules (in OAR 690-11-160) to conduct this official technical review of each application submitted to the Oregon Water Resources Department for a water use permit. This process was designed to insure that your application receives a fair evaluation and to secure protection of existing water rights and of the public at large.

AS THE RESULT OF OUR TECHNICAL EVALUATION OF YOUR APPLICATION, WE HAVE DETERMINED THAT YOUR APPLICATION SATISFIES THE REQUIREMENTS OF THE TECHNICAL REVIEW.

The Department will now move your application to the next phase of processing. This phase includes a public interest review of your proposed water use. No final action may be taken on your application until the public interest review is completed.

You should also note that the Report of Technical Review describes conditions currently anticipated which may limit the water use proposed in your application.

If you wish to object to any of the analyses contained in the Report, you must submit your objection to the Department in writing within 60 days of the date of mailing of this Report or by the date specified below. Your objection must allege that the technical review is defective and you may also submit evidence which demonstrates that your proposed water use will not impair or be detrimental to the public interest.



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

Copies of the Report of Technical Review will be distributed to all persons who have filed comments or otherwise expressed an interest in the water use proposed in your application. Interested parties must also submit their objections within the prescribed objection period. Those objections must allege that the technical review is defective and/or that the proposed water use may impair or be detrimental to the public interest.

If an objection contains allegations that the technical review is defective, it must be accompanied by facts which support such allegations. If an objection contains allegations that the proposed water use may impair or be detrimental to the public interest, the objection must specify the particular public interest standards which apply as set out in Oregon Revised Statutes (ORS 537.170(5)) and Oregon Administrative Rules (OAR 690-11-195) and state facts showing how such standards would be violated.


All evidence and objections must be received by our Salem office no later than 5:00 p.m. on or before June 15, 1993 or the Department may presume there is no opposition to any of the analyses set out in the technical review report. Evidence and objections must be addressed and delivered to: Oregon Water Resources Department, Water Rights Section, 3850 Portland Road, Northeast, Salem, Oregon 97310.

If objections and evidence are submitted on or before the above time and date, the Director of the Water Resources Department will evaluate each issue raised in the objections and either accept or deny them. Objectors are encouraged to indicate whether they would be interested in resolving their concerns through alternative dispute resolution.

If any of the objections are denied, the objector will be allowed thirty days to submit a protest to the denial. The protest must meet the standards set forth in OAR 690-02-030 through 080.

If you have any questions, please feel free to telephone me or any of the Department's Water Rights Section staff. My telephone number is 378-3739, in Salem, or you may call toll free from within the state to 1-800-624-3199.

Sincerely,



Carol Lewis Spence
Senior Water Rights Specialist

Enclosure 1

cc: WaterWatch
ODFW
John Drolet, Watermaster #19
Croft Lake Association (Walsh)
Ron Yokim

March 23, 1992

Steve Applegate
Oregon Water Resources Department
3850 Portland Road, NE
Salem, Oregon 97310

RE: R-71841, 71842 & G12655

Dear Mr. Applegate:

I have appreciated the correspondence you have forwarded me concerning the above mentioned applications. I recognize the problems that may be perceived on Connor Creek.

I need to make plans for development this summer to fulfill certain obligations to Ocean Spray. As you can imagine, water is critical to our development. I need to know if the reservoir and sump well can be developed.

The reservoir seems to be acceptable to the local fish biologist and the additional winter storage should not be a problem for Croft Lake. In fact, the additional stored water on the system should assist in maintaining summer flows for the lake.

The sump well has been relocated to negate affects it may have on the Creek. As you will note on my second map submitted, the sump well has been moved to a location further from the creek.

These two sources are important to my future plans and Ocean Spray commitments. I would appreciate any advice or assistance you might provide.

Yours truly,



Russ Fraser
Route 1, Box 1519
Bandon, Oregon 97411



STATE OF OREGON

INTEROFFICE MEMO

NOV 14 1991

TO: Carol S. Lewis
Water Availability Spclst

DATE: 11-12-91 WATER RESOURCES DEPT
SALEM, OREGON

FROM: J.P. Drolet
Watermaster, Dist. XIX

SUBJECT: Ap # 71976, Rod. Fraser II

G-12701

Conner Creek is tributary to Croft Lake. The Croft Lake Landowners' Association protested the Department's issuance of the Spencer permit, a permit similar to this application for Davis Creek, another tributary to Croft Lake.

I do not have an objection to the issuance of this permit. However, other water users may. Should there be a water shortage within this stream system, as watermaster, I would regulate water use according to the rights of record.

An inconsistency that I do find with this application is as regards to a reservoir which may be on this applicant property. The application map shows what appears to be a reservoir in the SE 1/4 NE 1/4 Sec 13. My water right records do not indicate a permit or right for a reservoir in this 1/4 1/4.

Should a reservoir be part of this applicant's water system, it may be to his benefit to modify this application to include stored water and to submit an application for a reservoir construction permit.

Should the applicant submit a reservoir construction permit, I would likely recommend conditioning the permit to include requirements similar to those of application 71842. Those conditions would obligate the applicant to have an outlet which may be regulated to pass natural flow during times of water shortage. Measuring devices, possibly in the form of weirs, would also be required upstream and downstream.

CF: J. GOSSON
R. FRASER
R. TAYLOR

WaterWatch

O F O R E G O N

November 13, 1991

Stephen C. Brown
Senior Water Rights Specialist
Applications and Permits Section
Water Resources Department
3850 Portland Rd. N. E.
Salem, OR 97310

Re: Application for Permit #71976, G12701
Rodrick Fraser, Croft Lake Basin, Coos Co.
0.35 cfs/0.35 cfs, Cranberry Operation & Supplemental

Many small streams in this area of the state provide critical habitat for anadromous salmonids in addition to resident cutthroat trout. In most years, the area suffers from severe surface water shortages during the late summer and early fall. In order to protect the valuable wild fish resources of the area, WaterWatch asks that any permits issued contain the following conditions:

Water use will only be allowed when instream water rights are being met.

The applicant will install and maintain fish screening and bypass devices to the specifications of the Oregon Department of Fish and Wildlife prior to the diversion of any water.

The applicant will measure both the rate of water diverted and the total duty diverted throughout the year.

If this is an existing illegal use of water, WaterWatch asks that it be regulated until the permits are issued.

Sincerely,



Jim Myron

WATER
RESOURCES
DEPARTMENT

November 1, 1991

RODRICK FRASER II
RT 1 BOX 1519
BANDON, OR 97411

REFERENCE: File(s) G-12701, S-71976

We received your application(s) proposing to use water, along with supporting data and fees. Your receipt is enclosed unless you received it earlier. The application has been assigned the above referenced file number and will be reviewed in detail as time allows. If you need to call or write to us, be sure to reference the file number(s) listed above so we may assist you promptly.

Applications which are received in proper form with required maps, supporting data and fees can be considered for approval by issuance of permits following a mandatory 60-day waiting period and after public interest matters are resolved.

Processing of applications which require additional information will be delayed further. If you feel that a delay in the processing of your application will cause a hardship, please advise in writing.

If the application is approved, the use allowed by the permit will be subject to the Water Resources Commission's Basin Program statements, instream flow requirements, and demands of prior rights.

If you have any questions, please contact the Water Right Section at the telephone number referenced below.

cc: CWRE



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

Application No. 6-12701

RECEIVED

OCT 31 1991

State of Oregon
WATER RESOURCES DEPARTMENT

WATER RESOURCES DEPT.
SALEM, OREGON

Application for a Permit to Appropriate Ground Water

Applicant(s) Rodrick Fraser III
(Please print or type - use dark ink)

Mailing Address: Route 1 Box 1519
Bandon Oregon 97411 503/347-2923
City State Zip Daytime Phone No.

I (We) make application for a permit to appropriate the following described ground waters of the State of Oregon:

1. **THE DEVELOPMENT** (number of wells, tile lines, infiltration galleries, etc.): _____
one sump well

If development is less than one mile from a natural stream, give the following:

Distance from development to stream: 50 feet
Elevation difference between streambed and development: 20 feet

NOTE: Wells must be constructed according to standards set by the department for the construction and maintenance of water wells. If the well is already constructed, please enclose a copy of the well driller's log with this application, and skip to Section 2 below.

Diameter of well: 300' x 100' Depth in feet: 18'

Type and size of well casing: _____ No. of feet: _____

Estimated depth to water: _____

Type of access port or measuring device: _____

Wells to be drilled by: _____

Address: _____

If the water well is flowing artesian, describe your water control and conservation works: _____

2. **TOTAL AMOUNT OF WATER** to be applied to beneficial use: 0.35 cubic feet per second, OR 157 gallons per minute. If water is to be used from more than one ground water source, give the quantity of water from each: _____

3. **INTENDED USE(s) OF WATER:** Cranberry use

If for more than one use, give the quantity of water from each source for each use; _____

If for DOMESTIC use, state the number of households to be supplied; _____

If for MUNICIPAL OR QUASI-MUNICIPAL use, state the present population to be served, and an estimate of the future requirements; (List population projections, water needs, anticipated areas to be provided water.)

If for MINING use, state the nature (gold, silver, etc.) of the mines to be served; _____

If for IRRIGATION, or other land area use, state the TOTAL number of acres to be developed under each use;

Irrigation	_____
Other (describe)	<u>cranberry use</u>

4. **DESCRIPTION OF WATER DELIVERY SYSTEM:** *Include dimensions and type of construction of diversion works, length and dimensions of supply ditches or pipelines, size and type of pump and motor. If for irrigation, describe the type of system (i.e., flood, wheel line, hand line, drip, other).*

Electric pump and aluminum or plastic pipe

5. **PROJECT SCHEDULE:** *(List month and year)*

Proposed date construction work will begin _____ *construction started* _____

Proposed date construction work will be completed _____ *construction completed* _____

Proposed date water use will be completed _____ October 1, 1992

NOTE: *A map prepared by a Certified Water Right Examiner (CWRE) and a complete legal description of the subject property are required under ORS 537.140 and OAR 690 as a part of your application. The legal description may be copied from your deed, title insurance policy, or land sales contract.*

ATTENTION FILE: G-12701

RECEIVED

NOV 02 1994



I/we certify that the information I have provided in this application is an accurate representation of the proposed water use and is true and correct to the best of my knowledge:

SALEM, OREGON

Rodrick Fraser II

10/31/94

Applicant Signature Date Co-Applicant (if any) Date

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

6. a) In the event any deficiencies are noted involving the application map enclosed herein, please return the map with instructions for correction to (check one):

_____ Applicant CWRE _____ Other (Identify in REMARKS section)

b) In the event any deficiencies are noted involving the application, please return the application with instructions for correction to (check one):

_____ Applicant CWRE _____ Other (Identify in REMARKS section)

7. Are all lands involved (including the proposed diversion site, place of use, and access for conveying the water) under your ownership? yes. If not, list in the REMARKS section below, or on an attached sheet, the names and mailing addresses of the legal owners of all property involved in the proposed development.

NOTE: Prior to receiving a certificate of water right, the permit holder must submit to the Water Resources Department the results of a pump test meeting the department's standards. The Director will require water level or pump test results every ten years thereafter.

REMARKS:

NOTE: The permit, when issued, is for the beneficial use of water without waste. By law, the land use associated with this water use must be in compliance with statewide land-use goals and any local acknowledged land-use plan. It is possible the land use you propose may not be allowed if it is not in keeping with the goals and acknowledged plan. Your city or county planning agency can advise you about the land-use plan in your area.

Rodrick Fraser II
Signature of Applicant

10/30/91
Date

Signature of Co-Applicant, if any

Date

FOR WATER RESOURCES DEPARTMENT USE ONLY

Dear Applicant:

I certify that I have examined the foregoing application, together with the accompanying information, and am returning it to you for:

In order to retain its tentative priority, this application must be returned with the requested corrections or additions on or before:

_____, 19____.

WITNESS my hand this _____ day of _____, 19____.

Water Resources Director

By: _____

This instrument was first received in the office of the Water Resources Director at Salem, Oregon, on the 31st day of Oct, 19 91, at 8 o'clock, A M.

APPLICATION NO: _____

Receipt for Request for Land Use Information

WRD Applicant Name: X Rodrick Fraser II

This receipt must be signed by a local government representative and returned to the applicant for inclusion in the WRD application IF the local government can not provide the above requested land use information while the applicant waits.

City or County: Coos

Staff Contact: Planning Technician Phone: 396-3121, X210

Signature: Sheila Wilson Date of Information Request: 10/29/91

Oregon Water Resources Department
3850 Portland Rd. NE
Salem, OR 97310
378 - 3671

Version: 8/27/90

**Land Use Information Form: Permits, Hydroelectric Licenses, Water Uses in
Application No. G-1270 | Addition to Classified Uses**

Permit No. This information is needed to determine compatibility with local comprehensive plans as required by ORS 197.180. The Water Resources Department will use this and other information to evaluate the water use application. **DO NOT FILL OUT THIS FORM IF water is to be diverted, conveyed, and/or used only on federal lands.**

Applicant's Name: Rodrick Fraser III
Address: Route 1 Box 1519
City: Bandon **State:** OR **Zip:** 97411 **Day Phone:** 503/347-2923

Please provide information as requested below for all tax lots on or through which water will be diverted or used. (Attach extra sheets as necessary.) Applicants for municipal use, or irrigation uses within irrigation districts, may substitute existing and proposed service area boundaries for the tax lot information requested below.

Tax Lot or Local I.D.#	Plan Designation/Zoning (e.g. Rural Residential/RR-5)	Check All That Apply		
		Water Diverted	Water Conveyed	Water Use
30-15-13	TLP# 101 FOREST/MIXED USE	X	X	X

Please list all counties and cities within which water is proposed to be diverted, conveyed, and/or used. Coos

The following section must be completed by a planning official from each county and city listed unless your project will be located entirely within city limits. In this case, only the city planning agency must complete this form. Please request extra forms as needed.

For Local Government Use Only

Local government planning officials are to complete the remainder of this form. If this form can not be completed while the applicant waits, please sign and detach the receipt as instructed below. Please mail the completed form directly to the Water Resources Department (3850 Portland Rd. NE, Salem, OR, 97310) within 60 days of the date of receipt as shown below. If the form is not completed within 60 days, the Department may take action to approve the water use.

a) Check the appropriate box below and provide requested information.

Land uses to be served by proposed water uses (including proposed construction) are allowed outright or are not regulated by your comprehensive plan. Cite applicable ordinance section(s): _____ . Go to section b) on reverse side.

Land uses to be served by proposed water uses (including proposed construction) involve discretionary land use approvals as listed in the table below. **Note:** Please attach documentation of applicable local land use approvals which have already been obtained. (Record of Action plus any accompanying findings is sufficient.)

Type of Land Use Approvals Needed (e.g.: plan amendments, rezones, conditional use permits, etc.)	Cite Most Significant, Applicable Plan Policies & Ordinance Section References	Please check the box that applies:		
		Already Obtained	Already Denied	Being Pursued Satisfactorily

(over)

WRD Applicant Name: X Rodrick Fraser III

This receipt must be signed by a local government representative and returned to the applicant for inclusion in the WRD application IF the local government can not provide the above requested land use information while the applicant waits.

City or County: Coos

Staff Contact: Planning Technician Phone: 396-3121, X210

Signature: Shuta Wilson Date of Information Request: 10/29/91

Description of Water Use

Note to Applicant: This sheet will provide local planning staff with a basic description of your proposed water use. Please fill out this sheet before bringing the attached land use form to your local planning office. It will help local planning offices complete your land use information form quickly.

Note to Local Planning Officials: Please initial this sheet. Do not separate it from the land use information form. If needed, please make a separate copy for your records.

Applicant Name: Rodrick Fraser III
 Address: Route 1 Box 1519
Bandon, Oregon 97411
 Phone: 503/347-2923

OCT 31 1991
 WATER RESOURCES DEPT.
 SALEM, OREGON

Please indicate what you will use the water for. Check all boxes that apply and fill in the blanks with key characteristics of the project

- Irrigation (crop type, golf course, nursery or greenhouse): _____
- Livestock (type of livestock, feedlot, slaughterhouse): _____
- Residential (# units, single or multi-family, # lots if partition or subdivision): _____
- Commercial (i.e., retail, office, restaurant, gas station, hotel, service, etc.): _____
- Industrial (i.e., factory, pulp mill, research and development, processing, etc.): _____
- Institutional (i.e., school, library, etc.): _____
- Mining (aggregate, metal, open pit, placer, etc.): _____
- Recreation (park, campsite, pond, etc.): _____
- Fish and Wildlife (pond, hatchery, etc.): _____
- Hydropower (dam, reservoir, power generating or transmitting facilities): _____
- Other (Name and list key characteristics): supplemental cranberry use

Indicate sources for the proposed water use below:	Indicate the estimated quantity of water the use will require.
<input checked="" type="checkbox"/> Surface Water Name sources: <u>un-named stream tributary of</u> <u>Conner Creek</u>	<u>0.35</u> Cubic feet per second. <u>157</u> Gallons per minute. _____ Acre-Feet
<input type="checkbox"/> Reservoir or pond	
<input type="checkbox"/> Ground Water	

Application No, 71976
Permit No.

 TICOR TITLE INSURANCE

6-59-124

LEGAL DESCRIPTION

RECEIVED
OCT 31 1991
WATER RESOURCES DEPT.
SALEM, OREGON

A parcel of land located in the NW 1/4 of the NE 1/4 and the NE 1/4 of the NE 1/4 of Section 13, Township 30 South, Range 15 West of the Willamette Meridian, Coos County, Oregon, the following description is a compass and tape survey of a parcel of land in the above subsection, the bearings and distances should be considered approximate only and the iron pipes are the actual corners: Beginning at the NE 1/6th corner of Section 13, Township 30 South, Range 15 West of the Willamette Meridian, Coos County, Oregon; thence North 89° 38' East 273 feet to a 2 inch iron pipe; thence North 78° 30' East 43.0 feet to a 2 inch iron pipe ; thence North 13° 30' East 480 feet to a 2 inch iron pipe; thence North 19° 00' West 172 feet to a 2 inch iron pipe; thence South 73° 00' West 424 feet to a 2 inch iron pipe; thence South 14° 30' West 520 feet to a 2 inch iron pipe thence North 89° 38' East to a 5/8 inch rod which is the NE 1/6th corner of the point of beginning.
