	Applicat	tion No. G14902	in soling		FEES PAID	r-
FILE#: G 14902		1 17722 SW	2723	Date	Amount	Receipt No.
SUE JOHNSTON		mit No. 17770	3100	1-8-99	575.00	27041
JOHNSTON, RON	Certifica	ate No. CANCELLED		5-6-04	250.00	67105
1918 SE 302ND AVE TROUTDALE, OR 97060						
TROOTBALL, OR 97000	Stream	n Index, Page No		*************		
				•	Cert. Fee	***************************************
				Pate	Amount	Check No.
Date filed				NB 6/24/04	250.00	tile 6/626
Priority 1/19 05		ASS	SIGNMENTS			
Action suspended until CO3 Tunge 1111105	Date	To Whom		Address	Volum	me Page
			***************************************	***************************************		*****
Return to applicant			***************************************	***************************************		*****
Date of approval				***************************************		*****
CONSTRUCTION		R	REMARKS			
Date for beginning 8/30/00	11 10 11	OLUGEILED SAVO /	2 De 1	20	**************************************	
Date for completion	11-19-04	CAMILETTEN SLAG O	2 Pg 1		······································	
Extended to		^ -			*****	
i=11-2		Purge 11-19-	-05	G-14965		*****************
Date for application of water 10/11/03		1 - 1 - 1		9-14102		***************
Extended to						
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PROSECUTION OF WORK	***************************************	***********	Sul	2 + Ron Jo	nns lon	
Form "A" filed	***************************************	CANCELLED	19	18 SE 302°	a Are	
Form "B" filed	***************************************	OMNGELLED	11		10	••••
Form "C" filed	***********************		Ire	ntdale 01		***************************************
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Date certificate issued	***************************************		******************************	***************************************	***********************	
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FOR							
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503-	667-8155						
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WANTS TO SEE YOU	SPECIAL ATTENTION						
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MAY 23-	# APP						
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SIGNED	FORM 4007 MADE IN U.S.A.						
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	PORTANT I
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DATE TUES	6-20 TIME 333
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PHONE 503 1-61	57- 8155-
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50	11 -
DRILLING	/ #2_
	FORM 4007 MADE IN U.S.A.
SIGNED	MADE IN U.S.A.
BAF	SSAGE
IVIE	SOAGE

# BEFORE THE WATER RESOURCES DIRECTOR OF OREGON MARION COUNTY

IN THE MATTER OF THE VOLUNTAR	(Y)	
CANCELLATION OF PERMIT(S)	)	
BY THE PERMITTEE(S)	)	ORDER

The following Permittees have authorized the cancellation of their permits.

#### PERMITS TO USE GROUNDWATER:

NAME	BASIN#	<u>WM #</u>	FILE#	PERMIT #
Sue Johnston and Ron Johnston	3	20	G-14902	G-13733

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 this \_\_\_\_\_\_day of November, 2004.

Dwight Flench, Water Rights Section Manager, for

Phillip C. Ward, Acting Director

PLACED IN U.S. MAIL

NOV I 9 2004

OREGON WATER RESOURCES DEPT.

Special Order Volume 62 Page 179

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



Water Resources Department

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

November 9, 2004

Sue and Ron Johnston 1918 SE 302<sup>nd</sup>. Avenue Troutdale, Oregon 97060

Reference: Application G-14902, Permit G-13733

Dear Sue and Ron Johnston:

The Department is in receipt of your request to voluntarily cancel the above referenced permit. Unfortunately, at this time the Department is not able to act on your request. This permit is in the names of Sue and Ron Johnston, and therefore it will require the signature of both permitees to cancel this permit.

I am enclosing a Cancel Authorization form for your use. Should you have any questions, please do not hesitate to contact me at 503-986-0817.

Sincerely

Jerry Sauter

Water Rights Program Analyst

cc: file

RECEIVED

NOV 17 2004

WATER RESOURCES DEPT SALEM, OREGON



## RECEIVED

NOV 17 2004

TO: Water Resources Director Water Resources Department 725 Summer Street NE, Suite A Salem OR 97301-1271 WATER RESOURCES DEPT SALEM, OREGON

I/We hereby authorize the cancellation of my/our water use Application No,
Permit No. <u>G-13733</u> , which describes a right to develop the use of up to
for the purpose of
Signature of Permittee or Authorizing Agent  Date: 11/16/2004
Printed Name of Permittee or Authorizing Agent  Date:
Signature of Other Permittee, If Any
Signature of Other Permittee, If Any  Address: WINDY RIDGE MURSERY  1918 S.E. 302ND Ave.  TROUTDALE OR 97060
Phone: ( <u>503)667 7037</u>



Water Resources Department

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Water Rights Program Analyst

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Sincerely

Jerry Sauter

Water Rights Program Analyst

cc: file



1918 SE 302<sup>nd</sup> Ave, Troutdale, OR 97060 503-667-7037 Fax: 503-661-7315

TO:

Cory Engel

FAX:

503-986-0901

DATE:

October 18, 2004

PAGES:

Cory,

Thank you very much for getting the preliminary analysis letter to me.

Following is our letter to request cancellation of the existing permit.

Sincerely,

Sue Johnston



1918 SE 302nd Avenue, Troutdale, OR 97060 503-667-8155 Fax: 503-661-7315

October 18, 2004

Cory C. Engel Water Rights Department State of Oregon

Dear Cory,

Please cancel our existing water use permit (G-13733). It is replaced by G-16242.

Sincerely,

Sue Johnston

TO:	Water Rights Section Jan. 27, 1999
FROM:	Groundwater/Hydrology Section Down M.C.  Reviewer's Name
SUBJECT:	Application G-14902
1. PER	WATER/SURFACE WATER CONSIDERATIONS THE Basin rules, one or more of the proposed POA's is is not within feet mile of a surface water source ( R) and taps a and water source hydraulically connected to the surface water. (OAR 690 - 503 - 050(3))
a b c. <b>X</b> _v	D UPON 0AR 690-09 currently in effect, I have determined that the proposed groundwater use will, or have the potential for substantial interference with the nearest will not surface water source, namely; or will if properly conditioned, adequately protect the surface water from interference:  (i. X The permit should contain condition #(s) 7 /= ;  (ii. X The permit should contain special condition(s) as indicated in "Remarks" below;  (iii) X The permit should be conditioned as indicated in item 4 below; or will, with well reconstruction, adequately protect the surface from substantial interference.
3. BASE a	WATER AVAILABILITY CONSIDERATIONS  D UPON available data, I have determined that groundwater for the proposed use will, or likely be available in the amounts requested without injury to prior rights will not and/or within the capacity of the resource; or will if properly conditioned, avoid injury to existing rights or to the groundwater resource:  i. X The permit should contain condition #(s) 7 6 ;  iiThe permit should contain special condition(s) as indicated in "Remarks" below; iiiThe permit should be conditioned as indicated in item 4 below; or
b ©X:T d\	THE PERMIT should allow groundwater production from no deeper thanft.  below land surface; The permit should allow groundwater production from no shallower thanft.  below land surface; The permit should allow groundwater production only from the Deep Trout date groundwater reservoir between approximately 300 ft. and 700 ft. below land surface; Well reconstruction is necessary to accomplish one or more of the above conditions. 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	5: The permit should allow groundwater production
	only if the head in the Deep Troutdate is above
	50 foots mst.
	(Well Construction Considerations on Reverse Side)

6-14902

WELL CONSTRUCTION (If more than one well doesn't meet standards, attach an additional sheet.)

5.	THE WELL which is the point of appropriation for this application does not meet current well construction standards based upon:  areview of the well log;  bfield inspection by;  creport of CWRE;  dother: (specify);
6.	THE WELL construction deficiency:  aconstitutes a health threat under Division 200 rules;  bcommingles water from more than one groundwater reservoir;  cpermits the loss of artesian head;  dpermits the de-watering of one or more groundwater reservoirs;  eother: (specify)
<b>7.</b>	THE WELL construction deficiency is described as follows:
8.	THE WELL  awas, or constructed according to the standards in effect at the time of bwas not original construction or most recent modification.  cI don't know if it met standards at the time of construction.
	THIS SECTION TO BE COMPLETED BY ENFORCEMENT PERSONNEL
I co	ncur in G/H's recommendation A or B above relating to conditioning or withholding the permit
	(Signature)
	not concur in G/H's recommendation A or B above relating to conditioning or withholding the nit for the following reasons:
	the property of the property o
	(Signature)

1	KENO							_J	m, 2	.9		199_	7
	ro ron		opplic		G	1490	2			•			
£	UBJE	CT 8	cenic	(He Wat	ermay www.ei	iame) Int	erfer	ence	Evalu	nation	a		
	∑lYe: ⊐No	s T	he sou	rce of a	ppropri	iation i	s within	or abo	ove a S	cenic V	Vaterwa	ay.	
	☑Yes ☐No		se the	Scenic	Waten	way co	ndition	(Condi	tion 7J)		*	. •	
P		A	this tin	ne the l	DENCE Departr	nent <b>i</b> s	unable	o to find	that th	ere is e	l		•
		wi	ill meas aintain	the fre	of evide reduce e-flowings sary fo	the su	rface v	vater fix of a sce	ows neo Inic wat	erway	to	er	
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	Jan	Feb	Mar	Apr	May.	Jun	Jul	Aug	Sep	Oct	Nov	Dec .	
					•								1

### Water Right Conditions Tracking Slip

Groundwater/Hydrology Section

FILE ## G-14902ROUTED TO: WR'sTOWNSHIP/
RANGE-SECTION: 15/4E-5

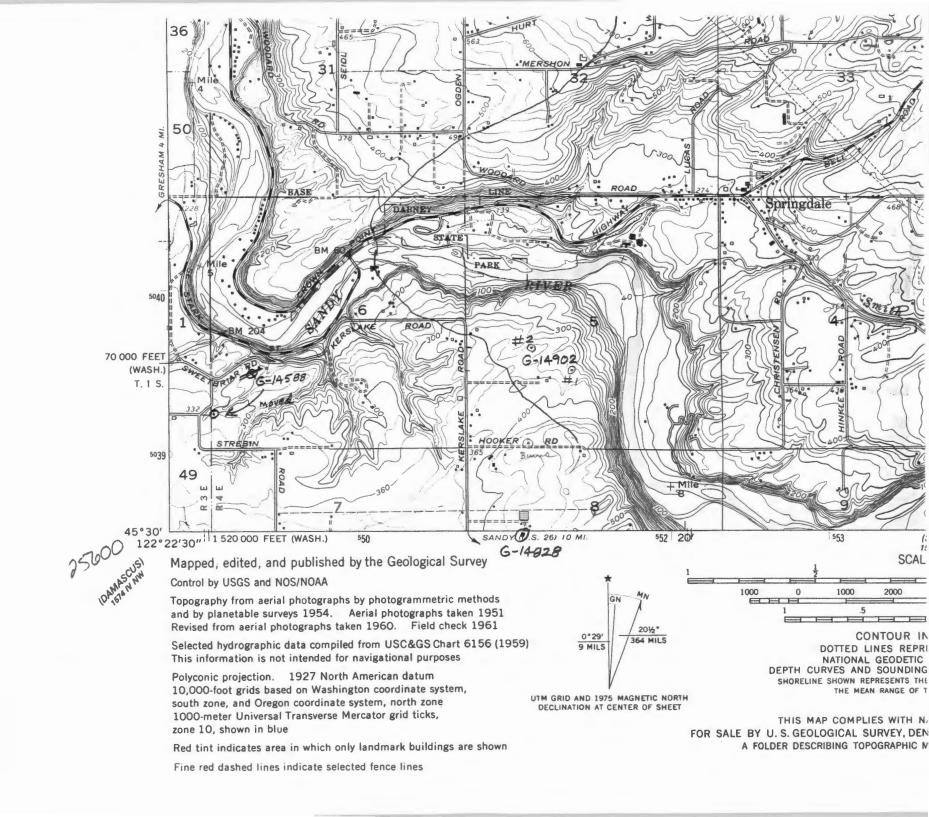
CONDITIONS ATTACHED? Myes [] no
REMARKS OR FURTHER INSTRUCTIONS:
Special Condition in
remarks!

Reviewer. Donn Miller

### WATER RESOURCES DEPARTMENT MEMORANUUM

TO:	Groundwater/Hyd	drology F	iles	Date	1/29/99
FROM:	Donn Miller				
SUBJECT:	Groundwater App	lication (	- 14902	Phone_	
Name: Su	et Ron Johnston				
Applican((s) so	ck 255 gpm(		cfs) Grom	2	well(s) in the
	1. 1. 1. 1.		Sandy		basin
	40 Ac In-Ground		*		sub basin
•	+2,75 AC Greenhouse				sap pasiv
	cangad		1		
Pertinent/1/2	2-minule quads	wash	ougal		•
			V	-	
#	· To Be	10	~ 4 = 0 = 1	20 1 0	. hat l .h /
Well # /	WRD# Constructed	T /5	RAE S5	w caa c	waty Multhomah
	scription 1070 15 +214		the west 1/4 C		
Wellis_	1100	_ ftfrom_	Sandy Rive	~	(river/stream
Wellis_	_	_ ftfrom	0 —		(river/stream
Wellder			iver/stream devation	40	ft
	ation-river/stream elevatio	n 30	0'		
wates Welldep	th 500 (?)	_	SWL E4		
Sealed to	?		Depth first wat	er found	420 3-
Lication Goods	?		Perforations/so	reens	
Linedto	?	_	Perforations/so	reers	_
	and types	-			
	(ocunconfined?		Hydradically	maneded?	
	to cause substantial inter	C	any commonly		-
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	afion-river/streamelevation				
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1 1		-	Pediocations/so		
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1100000	magpes		YE-IE-W-		
	ocomoralized?		Hydranlically	000000000000000000000000000000000000000	
Potential.	to cause substantial inted	berenoe(			
					. •
Conditioned water	erughtsinatea; yes				•
Otherneadywa	terrights of record;				
Density of nearby	wellsofrend;				
				:	
Convents To	of Confining Unit 2	0 100	ImsI pa pla	to 5 of	WRI
	of Confining Unit 2 Basuifer @ 50'				WRI ickness 400' to 79
Top of S+	Baguifa @ 50'	ms/ per	- plate 4 of	WRI (H	WRI ickness 400' to 7.9
Top of S+	Gagnifa @ 50'	ms/ per	are not suite	WRI (H	all per spole)
Aguitus of The 5+6 a	Gagnifa @ 50' verly he 546 quiter appears conce	ms/ per agnifar omitant	are not suite with the Sanda	WRI (H	by based on
Aguitas of The 5+6 a Stationally	Gagnifa @ 50' varly by the 5#6 quiter appears conce but not on hea	ms/ per agnifar omitant d. He n	are not suito with the Sandy	WRI (H ele (or som River near 1(+/-) head-	by based on
Aguitas or The 5+6 a Stratigraphy	o aguifa @ 50' varly he 5#6 quiter appears conce but not on hea stle Troutdale 5	ms/ per agnifor omitant d. The m +6 again	are not saite with the Sanda liver is 40'ms for headis 100 ms	WRI (H els (on som Rivor near 1(+/-) head- 1(+/-)	by based on well
Aguitas or The 5+6 a Stratigraphy	Gagnifa @ 50' varly by the 5#6 quiter appears conce but not on hea	ms/ per agnifor omitant d. The m +6 again	are not saite with the Sanda liver is 40'ms for headis 100 ms	WRI (H els (on som Rivor near 1(+/-) head- 1(+/-)	by based on the Burns well
Top of S+ Aguifus of The 5+6 a Stratigraphy duta sans	o aguifa @ 50' varly he 5#6 quiter appears conce but not on hea stle Troutdale 5	ms/ per agnifor omitant d. The m +6 again	are not saite with the Sanda liver is 40'ms for headis 100 ms	WRI (H els (on som Rivor near 1(+/-) head- 1(+/-)	by based on well
Top of S+ Aguifus of The 5+6 a Stratigraphy duta sans	o aguifa @ 50' varly he 5#6 quiter appears conce but not on hea stle Troutdale 5	ms/ per agnifor omitant d. The m +6 again	are not saite with the Sanda liver is 40'ms for headis 100 ms	WRI (H els (on som Rivor near 1(+/-) head- 1(+/-)	by based on well
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Top of St  Aguitas of The 5+6 a  Sthatigraphy  duta says  References used:	o aguifa @ 50' varly he 5#6 quiter appears conce but not on hea stle Troutdale 5	ms/ par agnifor omitant d. The n +G again 0-126	are not suito with the Sandy liver is 40'ms to head is 100 1 ms i USGS WRI	URI (H 60 Con Som Rivor near 1(+/-) head- 1(+/-) 90-419	by based on well  by based on  He Burns well  by logs

head is approximately river level then there is the potential for substantial interf.



NOTICE TO WATER WELL CONTRACTOR		
Of title report are to be	LLEBERORE VE	
filed with the STATE OF	01 GONFEB 17 1971 State Well No. 1/4-3	
STATE ENGINEER, SALEM, OREGON 331 2443 (Please type within 30 days from the date	STATE ENGINEER Permit No	
of well completion.	SALEM. OREGON LSE = 448 per US	/ c
		63
(1) OWNER; A R	(10) LOCATION OF WELL:	
Name DV DUCK MS	County // Driller's well number	
Address HT 2 13 10 10 Telegr	. 1/4 1/4 Section 5 T. / 5 R. 4 - W.M.	
(2) TYPE OF WORK (check):	Bearing and distance from section or subdivision corner	
New Well Deepening □ Reconditioning □ Abandon □		*
If abandonment, describe material and procedure in Item 12.	(11) WATER LEVEL: Completed well.	
(3) TYPE OF WELL: (4) PROPOSED USE (check):	Depth at which water was first found (3 72-	
Rotary Driven Domestic Industrial Municipal D	Static level 3 40 ft. below land surface. Date Jdu 28-3	-
Cable Jetted   Irrigation   Test Well   Other	Artesian pressure lbs. per square inch. Date	
	d 1 d	
CASING INSTALLED: Threaded Welded W	(12) WELL LOG: Diameter of well below casing to Do Hal	4
6 Diam from 0 ft to 374 ft Gas 50 5 Diam from 390 ft to 420 ft Gage 100	Depth drilled 4 20 ft. Depth of completed well 420 ft.	′
"Diam. from th. to th. Gage	Formation: Describe color, texture, grain size and structure of materials; and show thickness and nature of each stratum and aquifer penetrated,	
	with at least one entry for each change of formation. Report each change in position of Static Water Level and indicate principal water-bearing strata.	
PERFORATIONS: Perforated? Yes No.		
Type of perforator used	MATERIAL From To SWL	
Size of perforations / g in. by g in.  [14] perforations from 3.9.4 ft. to 4.20 ft.	51/7 c/4 2 55	
perforations fromft, toft.	blue clay 55 60	rowed
perforations from ft. to ft.	brown aley 60 80	graves
(7) SCREENS: Well screen installed?   Yes   No	c/ay + 9 rave   80 /03	
(7) SCREENS: Well screen installed?  Yes No	gendent q valve) 103 130	Twoist de
Type Model No.	Cement 9 rave 243 262	Cot
Diam. Slot size Set from ft. to ft.	3dy d 5 Toure 262-287	330
Diam Slot size Set from ft. to ft.	white day q vouc 287 294	
(8) WELL TESTS: Drawdown is amount water level is lowered below static level	white 294 310	Confini
Was a pump test made?  Yes No If yes, by whom?	97000) 9-5240-dry 3/0 333	Just 2
Yield: gal./min. with ft. drawdown after hrs.	Ve 11000 5dyd- 370 372	
H H N	b/ve 372 394	
и и и	blue 344 d 394 400	
Bailer test 20 gal./min. with 2 ft. drawdown after 2, hrs.	Sandstone water bearing 400 420 340	5+G
Artesian flow g.p.m.		
erature of water, 53 Depth artesian flow encounteredft.	Work started Dec. / 197/Completed dy 3/197/	
(9) CONSTRUCTION:	Date well drilling machine moved off of well Tay 3/ 19 7/	
count of Stud	Drilling Machine Operator's Certification:	
Well seal-Material used Come Well sealed from land surface to 160 ft.	This well was constructed under my direct supervision.	•
Diameter of well bore to bottom of seal, in.	Materials used and information reported above are true to my best knowledge and belief	
Diameter of well bore below seal 6 PIPE driven	[Signed (Drilling Machine Operator) Date P. D. 7, 19.7.]	
Number of sacks of cement used in well seal	Drilling Machine Operator's License No. 2/4/-	
Number of sacks of bentonite used in well seal		
Number of pounds of bentonite per 100 gallons	Water Well Contractor's Certification:	
of water Ben Tayite an Ked with 165/100 gals.	This well was drilled under my jurisdiction and this report is true to the pest of my knowledge and belief.	
Was a drive shoe used?   Yes   No Plugs Size: location ft.	Name of Colors	
Did any strata contain unusable water?   Yes W No	(Ferson, firm or corporation)  (Type or print)	
Type of water? depth of strata	Address	r
Method of sealing strata off  Was well gravel packed? M Yes □ No Size of gravel: 11	[Signed] (Water Well Contractor)	
Was well gravel packed? Wes No Size of gravel: All Mills Gravel placed from To to to to to	Contractor's License No. 2. 2.1 Date Fash 7 1971	
	HEETS IF NECESSARY)  SP45656-119	
(USB ADDITIONAL SE	2000 10 10 10 10 10 10 10 10 10 10 10 10	

Table 1.--Altitude of top of hydrogeologic units for selected wells, in feet above or below (-) sea level--Continued

\$00064 01S/03E 500008 01S/03E 500009 01S/03E 500009 01S/03E 500005 01S/03E 500005 01S/03E 500106 01S/03E 500106 01S/03E 500106 01S/03E 500108 01S/03E 500110 01S/03E 500111 01S/03E 500112 01S/03E 500112 01S/03E 500113 01S/03E 500114 01S/03E 500115 01S/03E 500116 01S/03E 500117 01S/03E 500118 01S/03E 500119 01S/03E 500119 01S/03E 500110 01S/03E 500115 01S/03E 500115 01S/03E 500116 01S/03E 500117 01S/03E 500118 01S/03E 500119 01S/03E 500119 01S/03E 500120 01S/03E 500121 01S/03E 500125 01S/03E 500126 01S/03E 500127 01S/03E 500128 01S/03E 500129 01S/03E 500129 01S/03E 500129 01S/03E 500129 01S/03E 500120 01S/03E 500120 01S/03E 500121 01S/03E 500122 01S/03E 500125 01S/03E 500126 01S/03E 500127 01S/03E 500128 01S/03E 500130 01S/03E 500130 01S/03E 500130 01S/03E 500130 01S/03E 500131 01S/03E 500130 01S/03E		rocks	gravel	unit 1	Troutdale sandstone	Confining unit 2	and gravel	fine-grained sediments	Older
500009 01S/03E 500012 01S/03E 500012 01S/03E 500025 01S/03E 500025 01S/03E 500106 01S/03E 500106 01S/03E 500106 01S/03E 500106 01S/03E 500106 01S/03E 500107 01S/03E 500110 01S/03E 500111 01S/03E 500112 01S/03E 900491 01S/03E 900491 01S/03E 900492 01S/03E 900492 01S/03E 900493 01S/03E 500114 01S/03E 500115 01S/03E 500116 01S/03E 500117 01S/03E 500116 01S/03E 500117 01S/03E 500118 01S/03E 500119 01S/03E 500110 01S/03E			280	130	95	-45			
500012 01S/03E 500025 01S/03E 500025 01S/03E 500026 01S/03E 500106 01S/03E 500106 01S/03E 500108 01S/03E 500108 01S/03E 500110 01S/03E 500111 01S/03E 500112 01S/03E 500113 01S/03E 6634 01S/03E 6634 01S/03E 6034 01S/03E 900491 01S/03E 900492 01S/03E 900493 01S/03E 900494 01S/03E 500114 01S/03E 500115 01S/03E 500116 01S/03E 500117 01S/03E 500118 01S/03E 500119 01S/03E 500119 01S/03E 500119 01S/03E 500120 01S/03E 500120 01S/03E 500121 01S/03E 500122 01S/03E 500125 01S/03E 500125 01S/03E 500126 01S/03E 500127 01S/03E 500127 01S/03E 500128 01S/03E 500129 01S/03E 500125 01S/03E 500126 01S/03E 500127 01S/03E 500127 01S/03E 500128 01S/03E 500129 01S/03E 500130 01S/03E			270	100	130	-18			
500025 01S/03E 500065 01S/03E 500106 01S/03E 500107 01S/03E 500107 01S/03E 500108 01S/03E 500108 01S/03E 500108 01S/03E 500110 01S/03E 500111 01S/03E 500112 01S/03E 500112 01S/03E 500113 01S/03E 500109 01S/03E 500109 01S/03E 500113 01S/03E 500114 01S/03E 500115 01S/03E 500116 01S/03E 500116 01S/03E 500117 01S/03E 500116 01S/03E 500117 01S/03E 500118 01S/03E 500119 01S/03E 500110 01S/03E			283	162	132	-24			
5001065 01S/03E 500106 01S/03E 500106 01S/03E 500106 01S/03E 500106 01S/03E 500106 01S/03E 500106 01S/03E 500108 01S/03E 500110 01S/03E 500111 01S/03E 500111 01S/03E 500112 01S/03E 900491 01S/03E 900492 01S/03E 900492 01S/03E 900494 01S/03E 500113 01S/03E 500114 01S/03E 500115 01S/03E 500116 01S/03E 500117 01S/03E 500116 01S/03E 500117 01S/03E 500118 01S/03E 500119 01S/03E 500110 01S/03E			318 310	31					
500106 01S/03E 500107 01S/03E 500107 01S/03E 500106 01S/03E 6628 01S/03E 500108 01S/03E 500108 01S/03E 500111 01S/03E 500111 01S/03E 500112 01S/03E 900491 01S/03E 900492 01S/03E 900492 01S/03E 900494 01S/03E 500113 01S/03E 500114 01S/03E 500115 01S/03E 500116 01S/03E 500117 01S/03E 500116 01S/03E 500117 01S/03E 500118 01S/03E 500119 01S/03E 500110 01S/03E		***	333						
500107 01S/03E 500066 01S/03E 500066 01S/03E 500108 01S/03E 500108 01S/03E 500110 10S/03E 500111 01S/03E 500111 01S/03E 500112 01S/03E 500112 01S/03E 500109 01S/03E 500109 01S/03E 500113 01S/03E 500113 01S/03E 500115 01S/03E 500115 01S/03E 500116 01S/03E 500116 01S/03E 500117 01S/03E 500118 01S/03E 500119 01S/03E 500110 01S/03E		248	207						
6628 01S/03E 500108 01S/03E 500108 01S/03E 500107 01S/03E 500111 01S/03E 500111 01S/03E 500112 01S/03E 6634 01S/03E 900491 01S/03E 900492 01S/03E 900493 01S/03E 500113 01S/03E 500113 01S/03E 500114 01S/03E 500115 01S/03E 900496 01S/03E 900496 01S/03E 500116 01S/03E 500117 01S/03E 500118 01S/03E 500119 01S/03E 500112 01S/03E 500112 01S/03E 500120 01S/03E 500130 01S/03E			296						
500108 01S/03E 500067 01S/03E 500101 01S/03E 500111 01S/03E 500112 01S/03E 500112 01S/03E 6634 01S/03E 6634 01S/03E 6634 01S/03E 500109 01S/03E 500113 01S/03E 500113 01S/03E 500114 01S/03E 500115 01S/03E 500116 01S/03E 500116 01S/03E 500116 01S/03E 500116 01S/03E 500117 01S/03E 500118 01S/03E 500119 01S/03E 500120 01S/03E 500130 01S/03E			308						
500067 01S/03E 500111 01S/03E 500111 01S/03E 500112 01S/03E 500112 01S/03E 500112 01S/03E 500112 01S/03E 500113 01S/03E 500109 01S/03E 500109 01S/03E 500113 01S/03E 500114 01S/03E 500115 01S/03E 500115 01S/03E 500116 01S/03E 500116 01S/03E 500117 01S/03E 500118 01S/03E 500119 01S/03E 500110 01S/03E 500120 01S/03E 500121 01S/03E 500123 01S/03E 500125 01S/03E 500125 01S/03E 500126 01S/03E 500127 01S/03E 500127 01S/03E 500128 01S/03E 500129 01S/03E 500120 01S/03E 500130 01S/03E 500130 01S/03E 500130 01S/03E 500130 01S/03E 500130 01S/03E 7569 01S/03E 7569 01S/03E 7569 01S/03E 7569 01S/03E 7569 01S/03E 500130 01S/03E		255	215						
500111 01S/03E 500112 01S/03E 500112 01S/03E 500112 01S/03E 6634 01S/03E 500109 01S/03E 500109 01S/03E 500109 01S/03E 500109 01S/03E 500113 01S/03E 500113 01S/03E 500115 01S/03E 500115 01S/03E 500115 01S/03E 500116 01S/03E 500116 01S/03E 500117 01S/03E 500117 01S/03E 500119 01S/03E 500110 01S/03E 500112 01S/03E 500120 01S/03E 500130 01S/03E		255	208						
500110 01S/03E 500112 01S/03E 500112 01S/03E 900491 01S/03E 6634 01S/03E 6634 01S/03E 500109 01S/03E 900492 01S/03E 900493 01S/03E 500113 01S/03E 500114 01S/03E 500115 01S/03E 500116 01S/03E 500116 01S/03E 500116 01S/03E 500117 01S/03E 500117 01S/03E 500118 01S/03E 500119 01S/03E 500120 01S/03E 500130 01S/03E		245 275	229 205						
500112 01S/03E 900491 01S/03E 900491 01S/03E 500109 01S/03E 500109 01S/03E 500109 01S/03E 500113 01S/03E 500113 01S/03E 500114 01S/03E 500114 01S/03E 500115 01S/03E 500116 01S/03E 500116 01S/03E 500117 01S/03E 500118 01S/03E 500119 01S/03E 500110 01S/03E 500112 01S/03E 500120 01S/03E 500121 01S/03E 500121 01S/03E 500122 01S/03E 500123 01S/03E 500124 01S/03E 500125 01S/03E 500125 01S/03E 500127 01S/03E 500128 01S/03E 500129 01S/03E 500129 01S/03E 500129 01S/03E 500129 01S/03E 500120 01S/03E 500130 01S/03E		288	266						
900491 01S/03E 6634 01S/03E 500109 01S/03E 900492 01S/03E 900493 01S/03E 900493 01S/03E 900494 01S/03E 500114 01S/03E 500115 01S/03E 900495 01S/03E 900495 01S/03E 900495 01S/03E 500116 01S/03E 500117 01S/03E 500118 01S/03E 500117 01S/03E 500112 01S/03E 500120 01S/03E 500120 01S/03E 500120 01S/03E 500121 01S/03E 500122 01S/03E 500123 01S/03E 500125 01S/03E 500126 01S/03E 500127 01S/03E 500128 01S/03E 500129 01S/03E 500129 01S/03E 500125 01S/03E 500126 01S/03E 500127 01S/03E 500128 01S/03E 500129 01S/03E 500130 01S/03E 500130 01S/03E 500130 01S/03E 500130 01S/03E 500130 01S/03E 500130 01S/03E 7569 01S/03E 7569 01S/03E 7569 01S/03E 7569 01S/03E 7560 01S/03E 7500133 01S/03E 500134 01S/03E 500135 01S/03E 9407 01S/03E 500136 01S/03E 9407 01S/03E 500137 01S/03E 500138 01S/03E 500139 01S/03E 500138 01S/03E 500138 01S/03E 500138 01S/03E 500139 01S/03E 500139 01S/03E 500139 01S/03E		310	295						
6634 01S/03E 500109 01S/03E 900492 01S/03E 900493 01S/03E 900493 01S/03E 500113 01S/03E 500114 01S/03E 500115 01S/03E 900496 01S/03E 900496 01S/03E 500116 01S/03E 500116 01S/03E 500117 01S/03E 500119 01S/03E 500120 01S/03E 500130 01S/03E			325						
900492 01S/03E 900493 01S/03E 900493 01S/03E 900494 01S/03E 900494 01S/03E 900497 01S/03E 900497 01S/03E 900496 01S/03E 900495 01S/03E 900496 01S/03E 900496 01S/03E 500117 01S/03E 500118 01S/03E 500119 01S/03E 500120 01S/03E 500120 01S/03E 500121 01S/03E 500122 01S/03E 500123 01S/03E 500123 01S/03E 500125 01S/03E 500126 01S/03E 500127 01S/03E 500128 01S/03E 500129 01S/03E 500129 01S/03E 500129 01S/03E 500120 01S/03E 500130 01S/03E 500130 01S/03E 500130 01S/03E 500130 01S/03E 500131 01S/03E 7567 01S/03E 7569 01S/03E 500133 01S/03E 500134 01S/03E 9407 01S/03E 9407 01S/03E 9407 01S/03E 9407 01S/03E 9407 01S/03E 9500134 01S/03E 9500134 01S/03E 9500134 01S/03E 9500134 01S/03E 9607 01S/03E 9607 01S/03E 9607 01S/03E 9607 01S/03E 7650 01S/03E 7650 01S/03E 7650 01S/03E		310	258						
900493 01S/03E 500113 01S/03E 500114 01S/03E 500114 01S/03E 500115 01S/03E 500115 01S/03E 900496 01S/03E 900496 01S/03E 500116 01S/03E 500117 01S/03E 500119 01S/03E 500120 01S/03E 500122 01S/03E 500122 01S/03E 500122 01S/03E 500125 01S/03E 500125 01S/03E 500126 01S/03E 500127 01S/03E 500128 01S/03E 500128 01S/03E 500128 01S/03E 500128 01S/03E 500128 01S/03E 500129 01S/03E 500129 01S/03E 500130 01S/03E 500130 01S/03E 500130 01S/03E 500131 01S/03E 7565 01S/03E 7569 01S/03E 500133 01S/03E 500134 01S/03E 500135 01S/03E 500136 01S/03E 500137 01S/03E 500138 01S/03E 500138 01S/03E 500139 01S/03E 500139 01S/03E 500130 01S/03E 500137 01S/03E 500137 01S/03E 500138 01S/03E 500138 01S/03E 500138 01S/03E 500138 01S/03E 500137 01S/03E 500137 01S/03E 500137 01S/03E 500137 01S/03E 500137 01S/03E 500137 01S/03E			415						
500113 01S/03E 900494 01S/03E 900494 01S/03E 500115 01S/03E 900497 01S/03E 900496 01S/03E 500116 01S/03E 500117 01S/03E 500118 01S/03E 500119 01S/03E 500120 01S/03E 500120 01S/03E 500121 01S/03E 500122 01S/03E 500123 01S/03E 500123 01S/03E 500125 01S/03E 500126 01S/03E 500127 01S/03E 500128 01S/03E 500129 01S/03E 500129 01S/03E 500120 01S/03E 500120 01S/03E 500130 01S/03E 500130 01S/03E 500130 01S/03E 500130 01S/03E 7569 01S/03E 500130 01S/03E			368	-51					
900494 01S/03E 500114 01S/03E 500115 01S/03E 900497 01S/03E 900495 01S/03E 900495 01S/03E 500116 01S/03E 500116 01S/03E 500118 01S/03E 500119 01S/03E 500120 01S/03E 500120 01S/03E 500121 01S/03E 500122 01S/03E 500121 01S/03E 500122 01S/03E 500123 01S/03E 500125 01S/03E 500126 01S/03E 500127 01S/03E 500128 01S/03E 500128 01S/03E 500128 01S/03E 500130 01S/03E 500130 01S/03E 7587 01S/03E 7587 01S/03E 7587 01S/03E 7587 01S/03E 7580 01S/03E 500133 01S/03E 500134 01S/03E 500135 01S/03E 500136 01S/03E 500137 01S/03E 500137 01S/03E 500138 01S/03E 500137 01S/03E 500137 01S/03E 500137 01S/03E			358 355	-26 -12	-210	-342			
500114 01S/03E 500115 01S/03E 500115 01S/03E 900496 01S/03E 900496 01S/03E 900496 01S/03E 500116 01S/03E 500117 01S/03E 500117 01S/03E 500119 01S/03E 500120 01S/03E 500122 01S/03E 500122 01S/03E 500122 01S/03E 500123 01S/03E 500125 01S/03E 6719 01S/03E 500125 01S/03E 500126 01S/03E 500127 01S/03E 500128 01S/03E 500128 01S/03E 500128 01S/03E 500128 01S/03E 500130 01S/03E 500130 01S/03E 7561 01S/03E 7562 01S/03E 7563 01S/03E 7563 01S/03E 7563 01S/03E 7563 01S/03E 7563 01S/03E 7563 01S/03E 500134 01S/03E 500135 01S/03E 500136 01S/03E 500137 01S/03E 500138 01S/03E 500138 01S/03E 500139 01S/03E 500137 01S/03E 500137 01S/03E 500137 01S/03E 500137 01S/03E 500137 01S/03E			395	81	-65				
500115 01S/03E 900497 01S/03E 900496 01S/03E 900496 01S/03E 500116 01S/03E 500117 01S/03E 500117 01S/03E 500119 01S/03E 500120 01S/03E 500121 01S/03E 500122 01S/03E 500123 01S/03E 500123 01S/03E 500125 01S/03E 500125 01S/03E 500126 01S/03E 500127 01S/03E 500128 01S/03E 500129 01S/03E 500129 01S/03E 500120 01S/03E 500121 01S/03E 500125 01S/03E 500127 01S/03E 500128 01S/03E 500130 01S/03E 500130 01S/03E 7567 01S/03E 7567 01S/03E 7567 01S/03E 7567 01S/03E 7569 01S/03E 7569 01S/03E 500130 01S/03E			440	149					
900497 01S/03E 900495 01S/03E 900495 01S/03E 900495 01S/03E 500116 01S/03E 500117 01S/03E 500118 01S/03E 500119 01S/03E 500120 01S/03E 900253 01S/03E 500121 01S/03E 900251 01S/03E 500123 01S/03E 500125 01S/03E 500126 01S/03E 500127 01S/03E 500128 01S/03E 500128 01S/03E 500128 01S/03E 500130 01S/03E 500130 01S/03E 500130 01S/03E 500131 01S/03E 7565 01S/03E 7565 01S/03E 500134 01S/03E 500135 01S/03E 500136 01S/03E 500137 01S/03E 500138 01S/03E 500139 01S/03E 500130 01S/03E 50			493	211					
900495 01S/03E 500116 01S/03E 500117 01S/03E 500118 01S/03E 500119 01S/03E 500120 01S/03E 500122 01S/03E 500122 01S/03E 500123 01S/03E 500125 01S/03E 500125 01S/03E 500125 01S/03E 500126 01S/03E 500127 01S/03E 500127 01S/03E 500129 01S/03E 500129 01S/03E 500130 01S/03E 500130 01S/03E 7521 01S/03E 7530 01S/03E 7530 01S/03E 7530 01S/03E 500136 01S/03E 500136 01S/03E 500136 01S/03E 900374 01S/03E 900378 01S/03E 500139 01S/03E 500137 01S/03E 500137 01S/03E 7650 01S/03E			495	234	106				
500116 01S/03E 500117 01S/03E 500118 01S/03E 500119 01S/03E 500120 01S/03E 500123 01S/03E 500121 01S/03E 500123 01S/03E 500123 01S/03E 500125 01S/03E 500125 01S/03E 500126 01S/03E 500127 01S/03E 500128 01S/03E 500129 01S/03E 500129 01S/03E 500129 01S/03E 500120 01S/03E 500130 01S/03E 500130 01S/03E 500130 01S/03E 7565 01S/03E 7565 01S/03E 7565 01S/03E 7569 01S/03E 500134 01S/03E 500135 01S/03E 500135 01S/03E 500136 01S/03E 9407 01S/03E 900373 01S/03E 900374 01S/03E 900378 01S/03E 900378 01S/03E 500138 01S/03E 500138 01S/03E 500139 01S/03E 500130 01S/03E 500130 01S/03E 9407 01S/03E 500130 01S/03E 900378 01S/03E 500130 01S/03E	E-13BAC		422	158	~23				
500117 01S/03E 500118 01S/03E 500119 01S/03E 500119 01S/03E 500120 01S/03E 500120 01S/03E 500122 01S/03E 500122 01S/03E 500121 01S/03E 500123 01S/03E 500125 01S/03E 500125 01S/03E 500126 01S/03E 500127 01S/03E 500128 01S/03E 500128 01S/03E 500128 01S/03E 500130 01S/03E 500130 01S/03E 7567 01S/03E 7567 01S/03E 7567 01S/03E 7567 01S/03E 7569 01S/03E 7569 01S/03E 500134 01S/03E 500135 01S/03E 500135 01S/03E 500136 01S/03E 500137 01S/03E 500136 01S/03E 500137 01S/03E 500137 01S/03E 500138 01S/03E 500138 01S/03E 500139 01S/03E 500137 01S/03E 500137 01S/03E			425	150	19				
500118 01S/03E 500119 01S/03E 500120 01S/03E 900253 01S/03E 900254 01S/03E 900254 01S/03E 900255 01S/03E 500122 01S/03E 500123 01S/03E 500125 01S/03E 500125 01S/03E 6719 01S/03E 500126 01S/03E 500127 01S/03E 500128 01S/03E 500129 01S/03E 500129 01S/03E 500129 01S/03E 500130 01S/03E 500130 01S/03E 500130 01S/03E 7567 01S/03E 7567 01S/03E 7569 01S/03E 7569 01S/03E 900373 01S/03E 900378 01S/03E 900378 01S/03E 500138 01S/03E 500139 01S/03E 500137 01S/03E			472	150					
500119 01S/03E 500120 01S/03E 500120 01S/03E 500122 01S/03E 500121 01S/03E 500121 01S/03E 900251 01S/03E 500123 01S/03E 500125 01S/03E 500126 01S/03E 500127 01S/03E 500129 01S/03E 500129 01S/03E 500129 01S/03E 500130 01S/03E 7521 01S/03E 500130 01S/03E			400 365	150					
500120 01S/03E 900253 01S/03E 900253 01S/03E 900125 01S/03E 900254 01S/03E 900255 01S/03E 500123 01S/03E 500123 01S/03E 500125 01S/03E 500126 01S/03E 500127 01S/03E 500128 01S/03E 500129 01S/03E 500130 01S/03E 500130 01S/03E 7587 01S/03E 7587 01S/03E 7587 01S/03E 7580 01S/03E 7580 01S/03E 7580 01S/03E 7580 01S/03E 900373 01S/03E 900373 01S/03E 9407 01S/03E 900374 01S/03E 900378 01S/03E 900378 01S/03E 500136 01S/03E 500136 01S/03E 500136 01S/03E 900378 01S/03E 500136 01S/03E 500136 01S/03E 500136 01S/03E 500136 01S/03E 500136 01S/03E 500137 01S/03E 500137 01S/03E 500138 01S/03E 500137 01S/03E 500137 01S/03E 500137 01S/03E 500137 01S/03E 500137 01S/03E			385						
900253 01S/03E 500122 01S/03E 500121 01S/03E 500121 01S/03E 900254 01S/03E 900251 01S/03E 500123 01S/03E 500125 01S/03E 500126 01S/03E 500127 01S/03E 500129 01S/03E 500128 01S/03E 500130 01S/03E 500130 01S/03E 7561 01S/03E 7562 01S/03E 7563 01S/03E 7563 01S/03E 7563 01S/03E 7563 01S/03E 900373 01S/03E 900373 01S/03E 9407 01S/03E 900373 01S/03E 900373 01S/03E 900373 01S/03E 900373 01S/03E 900373 01S/03E 900373 01S/03E 900378 01S/03E 500130 01S/03E			425						
500121 01S/03E 900254 01S/03E 900251 01S/03E 500123 01S/03E 500125 01S/03E 500126 01S/03E 500127 01S/03E 500129 01S/03E 500129 01S/03E 500129 01S/03E 500130 01S/03E 500131 01S/03E 7521 01S/03E 7587 01S/03E 7587 01S/03E 7582 01S/03E 7582 01S/03E 7580 01S/03E 7580 01S/03E 900373 01S/03E 9407 01S/03E 9407 01S/03E 9407 01S/03E 900374 01S/03E 900374 01S/03E 500136 01S/03E 500137 01S/03E 500138 01S/03E 500138 01S/03E 500138 01S/03E 500138 01S/03E 500137 01S/03E 500137 01S/03E 500137 01S/03E 500137 01S/03E			322	~~ ~~					
900254 01S/03E 900251 01S/03E 500123 01S/03E 500125 01S/03E 501126 01S/03E 500127 01S/03E 500127 01S/03E 500128 01S/03E 500129 01S/03E 500130 01S/03E 500130 01S/03E 7521 01S/03E 7521 01S/03E 7521 01S/03E 7521 01S/03E 7521 01S/03E 7521 01S/03E 7521 01S/03E 7521 01S/03E 7521 01S/03E 90133 01S/03E 500133 01S/03E 500134 01S/03E 500135 01S/03E 9407 01S/03E 9407 01S/03E 900373 01S/03E 900374 01S/03E 500136 01S/03E 500136 01S/03E 500136 01S/03E 500137 01S/03E 500138 01S/03E 500139 01S/03E 500139 01S/03E 500139 01S/03E 500139 01S/03E 500137 01S/03E 500137 01S/03E 500137 01S/03E 500137 01S/03E 500137 01S/03E 7650 01S/03E			595·	221	180				
900251 01S/03E 500123 01S/03E 500125 01S/03E 6719 01S/03E 500126 01S/03E 500127 01S/03E 500129 01S/03E 500129 01S/03E 500130 01S/03E 750130 01S/03E 7521 01S/03E 7587 01S/03E 7587 01S/03E 7587 01S/03E 7589 01S/03E 500133 01S/03E 500133 01S/03E 500134 01S/03E 500135 01S/03E 9407 01S/03E 9407 01S/03E 9407 01S/03E 900374 01S/03E 900378 01S/03E 500139 01S/03E 500137 01S/03E			820	440					
500123 01S/03E 500125 01S/03E 500125 01S/03E 500126 01S/03E 500127 01S/03E 500129 01S/03E 500129 01S/03E 500128 01S/03E 500130 01S/03E 500131 01S/03E 7587 01S/03E 7587 01S/03E 7580 01S/03E 7580 01S/03E 500132 01S/03E 500132 01S/03E 500132 01S/03E 500134 01S/03E 500135 01S/03E 9407 01S/03E 9407 01S/03E 900374 01S/03E 900374 01S/03E 500136 01S/03E 500136 01S/03E 500136 01S/03E 500136 01S/03E 500136 01S/03E 500136 01S/03E 500137 01S/03E		200	311	52	38				
500125 01S/03E 6719 01S/03E 6719 01S/03E 500126 01S/03E 500127 01S/03E 500129 01S/03E 500128 01S/03E 500130 01S/03E 7521 01S/03E 500133 01S/03E 500134 01S/03E 500135 01S/03E 9407 01S/03E 500136 01S/03E 500136 01S/03E 500137 01S/03E 500138 01S/03E 500139 01S/03E 500139 01S/03E 500139 01S/03E 500139 01S/03E 500137 01S/03E 500137 01S/03E 500137 01S/03E 7650 01S/03E		265	261 345	44	-54				
6719 01S/03E 500126 01S/03E 500127 01S/03E 6779 01S/03E 500129 01S/03E 500128 01S/03E 500130 01S/03E 7521 01S/03E 7587 01S/03E 7587 01S/03E 7587 01S/03E 7582 01S/03E 500133 01S/03E 500134 01S/03E 500134 01S/03E 9407 01S/03E 9407 01S/03E 9407 01S/03E 9407 01S/03E 9407 01S/03E 900373 01S/03E 9427 01S/03E 500136 01S/03E 900374 01S/03E 500136 01S/03E 500139 01S/03E 500137 01S/03E			382						
500126 01S/03E 500127 01S/03E 500127 01S/03E 6779 01S/03E 500128 01S/03E 500128 01S/03E 500130 01S/03E 7521 01S/03E 7521 01S/03E 7569 01S/03E 7569 01S/03E 500133 01S/03E 500134 01S/03E 500135 01S/03E 9407 01S/03E 9407 01S/03E 900373 01S/03E 900374 01S/03E 900374 01S/03E 500136 01S/03E 500136 01S/03E 500136 01S/03E 500136 01S/03E 500136 01S/03E 500137 01S/03E 500138 01S/03E 500139 01S/03E 500137 01S/03E 500137 01S/03E			390						
500127 01S/03E 6779 01S/03E 500129 01S/03E 500128 01S/03E 500130 01S/03E 500131 01S/03E 7521 01S/03E 7587 01S/03E 7565 01S/03E 7565 01S/03E 500132 01S/03E 500132 01S/03E 500134 01S/03E 500135 01S/03E 9407 01S/03E 9407 01S/03E 900373 01S/03E 900374 01S/03E 500136 01S/03E 500136 01S/03E 500136 01S/03E 500136 01S/03E 500136 01S/03E 500136 01S/03E 500136 01S/03E 500136 01S/03E 500137 01S/03E 500138 01S/03E 500137 01S/03E 500137 01S/03E 500137 01S/03E 500137 01S/03E 500137 01S/03E 500137 01S/03E 7650 01S/03E 7650 01S/03E			830						
6779 01S/03E 500129 01S/03E 500128 01S/03E 500128 01S/03E 500130 01S/03E 500131 01S/03E 7521 01S/03E 7521 01S/03E 7565 01S/03E 7569 01S/03E 500133 01S/03E 500132 01S/03E 500134 01S/03E 9407 01S/03E 9407 01S/03E 9407 01S/03E 9407 01S/03E 900373 01S/03E 900374 01S/03E 500136 01S/03E 500136 01S/03E 500136 01S/03E 500136 01S/03E 500136 01S/03E 500137 01S/03E 500138 01S/03E 500139 01S/03E 500139 01S/03E 500139 01S/03E 500130 01S/03E 500137 01S/03E 500137 01S/03E 7670 01S/03E			575	181	105				
500128 01S/03E 500130 01S/03E 500131 01S/03E 750131 01S/03E 7587 01S/03E 7587 01S/03E 7580 01S/03E 7580 01S/03E 500133 01S/03E 500134 01S/03E 500135 01S/03E 9407 01S/03E 9407 01S/03E 900373 01S/03E 900374 01S/03E 900374 01S/03E 500136 01S/03E 500136 01S/03E 500136 01S/03E 500136 01S/03E 500136 01S/03E 500137 01S/03E 650 01S/03E 650 01S/03E 650 01S/03E			440						
500130 01S/03E 500131 01S/03E 7501 01S/03E 7587 01S/03E 7565 01S/03E 7569 01S/03E 7582 01S/03E 500133 01S/03E 500134 01S/03E 500135 01S/03E 9407 01S/03E 9407 01S/03E 9407 01S/03E 900373 01S/03E 9427 01S/03E 900378 01S/03E 900378 01S/03E 900378 01S/03E 500136 01S/03E 500136 01S/03E 500136 01S/03E 500137 01S/03E 500137 01S/03E 500137 01S/03E 500137 01S/03E 650 01S/03E 8132 01S/03E 7675 01S/03E			480						
500131 01S/03E 7521 01S/03E 7521 01S/03E 7587 01S/03E 7589 01S/03E 500133 01S/03E 500133 01S/03E 500134 01S/03E 9407 01S/03E 9407 01S/03E 9427 01S/03E 900374 01S/03E 900374 01S/03E 900378 01S/03E 500136 01S/03E 500136 01S/03E 500137 01S/03E 500137 01S/03E 500138 01S/03E 500139 01S/03E 500139 01S/03E 500137 01S/03E 500137 01S/03E 500137 01S/03E 7650 01S/03E 8132 01S/03E 7650 01S/03E			442						
7521 01S/03E 7587 01S/03E 7587 01S/03E 7569 01S/03E 7569 01S/03E 7569 01S/03E 500133 01S/03E 500134 01S/03E 9407 01S/03E 9407 01S/03E 9407 01S/03E 900374 01S/03E 900374 01S/03E 900374 01S/03E 500136 01S/03E 500136 01S/03E 500136 01S/03E 500137 01S/03E 500138 01S/03E 500138 01S/03E 500138 01S/03E 500138 01S/03E 500137 01S/03E 500137 01S/03E 650 01S/03E 8132 01S/03E 7670 01S/03E			475 435	173	140				
7587 01S/03E 7565 01S/03E 7565 01S/03E 7569 01S/03E 7582 01S/03E 500132 01S/03E 500132 01S/03E 9407 01S/03E 9407 01S/03E 900373 01S/03E 900374 01S/03E 900374 01S/03E 900374 01S/03E 500136 01S/03E 500136 01S/03E 500136 01S/03E 500137 01S/03E 500137 01S/03E 500138 01S/03E 500137 01S/03E 500137 01S/03E 7677 01S/03E			586	1/3	140				
7565 01S/03E 7569 01S/03E 7569 01S/03E 500133 01S/03E 500132 01S/03E 500135 01S/03E 9407 01S/03E 9407 01S/03E 9407 01S/03E 900373 01S/03E 500136 01S/03E 500136 01S/03E 500136 01S/03E 500136 01S/03E 500136 01S/03E 500137 01S/03E 500137 01S/03E 500137 01S/03E 7650 01S/03E 7657 01S/03E 7657 01S/03E			411						
7569 01S/03E 7582 01S/03E 500133 01S/03E 500134 01S/03E 500135 01S/03E 9407 01S/03E 9407 01S/03E 900373 01S/03E 900374 01S/03E 900374 01S/03E 900378 01S/03E 500136 01S/03E 500136 01S/03E 500136 01S/03E 500137 01S/03E 500138 01S/03E 500138 01S/03E 500138 01S/03E 500139 01S/03E 500137 01S/03E 500137 01S/03E 7650 01S/03E 8132 01S/03E 7695 01S/03E			611						
7582 01S/03E 500133 01S/03E 500132 01S/03E 500134 01S/03E 500135 01S/03E 9407 01S/03E 9407 01S/03E 900373 01S/03E 900374 01S/03E 900374 01S/03E 500136 01S/03E 500138 01S/03E 500138 01S/03E 500138 01S/03E 500138 01S/03E 500137 01S/03E 500137 01S/03E 650 01S/03E 8132 01S/03E 7677 01S/03E			530						
500132 01S/03E 500134 01S/03E 500135 01S/03E 9407 01S/03E 9407 01S/03E 9427 01S/03E 900374 01S/03E 900374 01S/03E 500136 01S/03E 500130 01S/03E 500130 01S/03E 500130 01S/03E 500130 01S/03E 500137 01S/03E 500137 01S/03E 7650 01S/03E 7677 01S/03E			490						
500134 01S/03E 500135 01S/03E 9407 01S/03E 900373 01S/03E 900373 01S/03E 900374 01S/03E 900374 01S/03E 500136 01S/03E 500139 01S/03E 500139 01S/03E 500139 01S/03E 500137 01S/03E 500137 01S/03E 650 01S/03E 8132 01S/03E 7677 01S/03E			650						
500135 01S/03E 9407 01S/03E 900373 01S/03E 9427 01S/03E 500136 01S/03E 900374 01S/03E 500140 01S/03E 500139 01S/03E 500138 01S/03E 500137 01S/03E 7650 01S/03E 8132 01S/03E 7695 01S/03E			460	180			~-		
9407 01S/03E 900373 01S/03E 9427 01S/03E 500136 01S/03E 900374 01S/03E 500140 01S/03E 500140 01S/03E 500139 01S/03E 500138 01S/03E 500137 01S/03E 7650 01S/03E 7650 01S/03E 7677 01S/03E			825 770		***				
900373 01S/03E 9427 01S/03E 500136 01S/03E 900374 01S/03E 900378 01S/03E 500140 01S/03E 500139 01S/03E 500138 01S/03E 500137 01S/03E 500137 01S/03E 7650 01S/03E 7657 01S/03E 7695 01S/03E			890						
9427 01S/03E 500136 01S/03E 900374 01S/03E 900378 01S/03E 500140 01S/03E 500139 01S/03E 900726 01S/03E 7650 01S/03E 7650 01S/03E 8132 01S/03E 7695 01S/03E			548						
500136 01S/03E 900374 01S/03E 900378 01S/03E 500140 01S/03E 500139 01S/03E 500136 01S/03E 900726 01S/03E 7650 01S/03E 8132 01S/03E 7677 01S/03E			620						
900378 01S/03E 500140 01S/03E 500139 01S/03E 500138 01S/03E 900726 01S/03E 500137 01S/03E 7650 01S/03E 8132 01S/03E 7675 01S/03E			392				~ ~		40 40
500140 01S/03E 500139 01S/03E 500138 01S/03E 900726 01S/03E 500137 01S/03E 7650 01S/03E 8132 01S/03E 7677 01S/03E 7695 01S/03E			365	65	5				
500139 01S/03E 500138 01S/03E 900726 01S/03E 500137 01S/03E 7650 01S/03E 8132 01S/03E 7677 01S/03E 7695 01S/03E			776	428					
500138 01S/03E 900726 01S/03E 500137 01S/03E 7650 01S/03E 8132 01S/03E 7677 01S/03E 7695 01S/03E			415	105 356	295				
900726 01S/03E 500137 01S/03E 7650 01S/03E 8132 01S/03E 7677 01S/03E 7695 01S/03E			600 628	363	338				
500137 01S/03E 7650 01S/03E 8132 01S/03E 7677 01S/03E 7695 01S/03E			490			~-			
7650 01S/03E 8132 01S/03E 7677 01S/03E 7695 01S/03E			552	340	282				
8132 01S/03F 7677 01S/03F 7695 01S/03F			530						
7677 01S/03F 7695 01S/03F			572						
			620						
900358 01S/04E			535		570	520			307
			448		570 318	520 161	48		
10769 01S/04F 10770 01S/04F			295		237	58			
10770 015/04E	E-UEDCE		364	278	214	72	41		
7077 01S/04F									
7076 01S/04E	E-07ADA		375		204				
10772 01S/04E	E-07ADA E-07BCD		375 388		267				
10773 01S/04F 900308 01S/04F	E-07ADA E-07BCD E-07DBC						92 33	 	

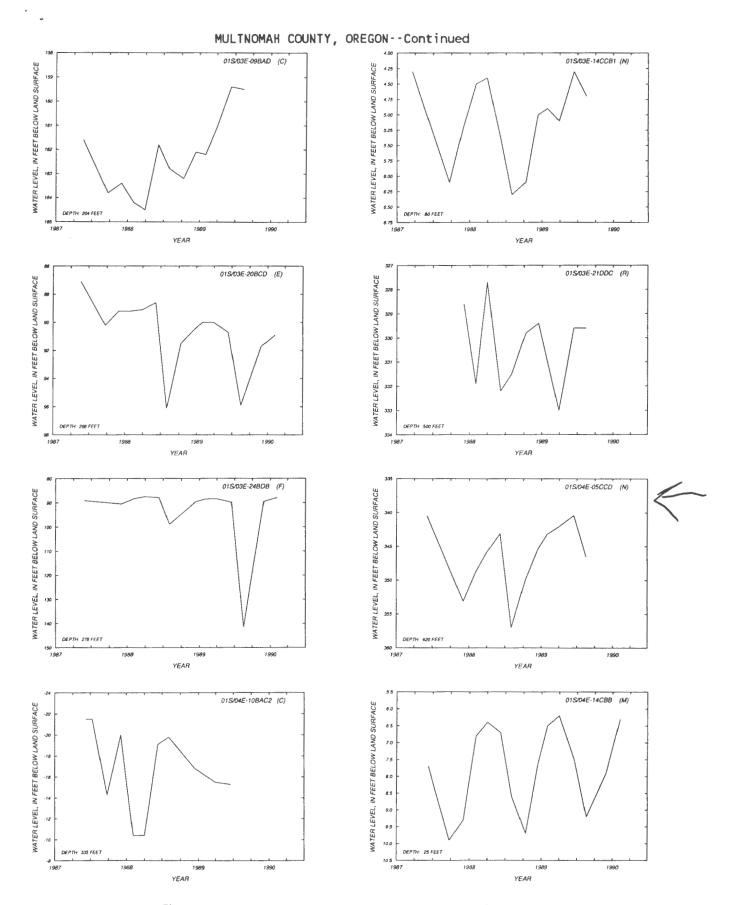


Figure 5.--Selected hydrographs for the period 1987-90--Continued.

	Well				Depth		open			Wel	ll perfo			rlevel		
eli	identi- fication	Date Lati-	Longi-	Aled	of		erval	Well diameter	Test met-		Draw- down	Test	Feet		Specif	
ocation umber	number Owner	drilled tude	tude				Bottom	(inches)						Date	tance	Remarks
			ML	JLTNOM	AH COUN	TY, ORE	GONC	ontinued								
/3E-7CBC(M)	500111 WAYNE ADAMS	1962 452937	1222938	275	341.0	95.0 190.0	100.0	12.0	P	133.0	39.0	3.0	66.9	3/29/88		1
						215.0	225.0									
s/3E-7CCA(N)	ECO110 HAVNE ADAMS	1050 / 53075	1222070	200	241.0	315.0	320.0			700.0	// 0		70.0	7./20/05		
S/SE-/CLA(W)	500110 WAYNE ADAMS	1950 452935	1222730	200	201.0	230.0	243.0		Р	300.0	46.0	1.0	79.8	3/29/88		N 1 0
S/3E-8CCBC(N)	500112 MEMORIAL BAPTIST CHURCH	1985 452931			125.0	85.0	259.0 125.0	6.0	A	25.0	••	4.0	62.3	3/29/88	**	С
3/3E-80AA(J) 3/3E-9BAD(C)	900491 CITY OF PORTLAND 500109 ANN SZETO	1980 452949 1974 453007		325 415	455.0	201.0	201.0	6.0	B	20.0	4.0	2.0	30.0(D) 164.5	9/ 2/80 3/29/88	225	B N O
/3E-9CBA(M)	900492 CITY OF PORTLAND	452949	1222659	365	480.0	**	• •	10.0	N	••			10.0(D)	8/11/82	**	<b>5</b> 11 <b>5</b>
/3E-90BB(K) /3E-10AAD(A)	900493 CITY OF PORTLAND 500011 PORTLAND GENERAL	452949	1222635	358	510.0	••	••	10.0	М					//	**	
	ELECTRIC COMPANY	1962 453006	1222450	345	547.0	198.0 238.0	224.0 241.0	10.0	P	200.0	82.0	4.0	108.0(0)	12/ 5/62		
3E-10CCA(N)	500113 FOREST LAWN MEMORIAL PARK	1959 452936	1222547	355	715.0	235.0	242.0	16.0	P	303.0	40.0	1_0	93.8	3/29/88		нго
	FARE	1737 432730	1222341	333	113.0	360.0	365.0	10.0		303.0	40.0	1.0	73.0	3/27/00		" 1 0
							420.0 697.0									
/3E-11CDA(P) /3E-11DDB(R)	900494 CITY OF PORTLAND 500114 GRESHAM GRADE SCHOOL	1979 452936	1222411	395	473.0	••	••	10.0	N	••			50.0(D)	6/13/79	**	
	DISTRICT	1978 452935	1222344	440	360.0		160.0	••	P	102.0	30.0	3.0	94.6	3/30/88	••	I
						240.0	250.0									
			4000000			345.0	305.0 357.0									
3/3E-128BD(D) 3/3E-12CDD(P)	500010 E.A. ARRINGTON 500115 GRESHAM GRADE SCHOOL	453009	1222318	400	140.0	••	••	6.0	M	••			115.5(D)	8/15/55		
	DISTRICT	1965 452930	1222254	493	283.0	227.0	246.0 258.0	••	P	90.0	11.0	1.0	132.0(D)	4/20/65	••	С
/YE . 47404 / 41	000/07 CLTV OF CONTLAND	1077 /53044	1222210	/ C=	448 0	266.0	271.0	10.0	N							
3/3E-13ADA(H) 3/3E-13BAC(C)	900497 CITY OF PORTLAND 900496 CITY OF PORTLAND	1977 452911 452918	1222303	422	460.0			10.0	N					8/18/82		
3/3E-13888(D) 3/3E-1380C(F)	900495 CITY OF PORTLAND 500116 MOSSY TREE PARK OWNERS'	1979 452924	1222326	425	433.0	**	••	10.0	N	••	**	••		6/20/79	• •	
	ASSOCIATION	1975 452902			197.0	180.0	180.0	6.0	P	50.0	20.0	4.0	102.0(D)			1
/3E-14BAC(C)	500117 MELVIN GRADIN	452914	1222425	400	282.0	180.0	197.0 216.0	10.0	Р	180.0	214.0		8.66	3/19/87	••	ı
						223.0	229.0									
						253.0 270.0	267.0 278.0									
/3E-14CBC(M)	500118 COLUMBIA BRICK WORKS	1955 452848			210.0	85.0	206.0	10.0	P	250.0	95.0	5.0	30.0(D)		٠	С
/3E-14CCB1(N) /3E-14CCB2(N)	500119 ROBERT LORTS 800524 U.S. GEOLOGICAL SURVEY	1986 452843 1987 452843		335 388	80.0	7.1	80.0	2.0	A	60.0		1.0	4.4	3/29/88 3/ 5/88	• •	BO
/3E-14CCC(N)	500120 ESTER ANSLOW	1953 452834	1222442	425	96.0		* *	6.0	16				52.7	3/29/88	146	0
/3E-15ACBA(G) 6/3E-16CDA(P)	900253 NORTHWEST NATURAL GAS 500122 STU SHELLEY	1980 452909	1222517	322 595	254.0 431.0	418.0	429.0	8.8	N	20.0	33.0	4.0	359.0(D)	1/13/62		
/3E-16DCC(Q)	500121 JERRY JAKSICH	1981 452836	1222628	820	385.0	365.0	380.0	**	В	22.0	42.0	1.0	335.9	3/30/88	104	BO
/3E-17AADD(A) 3/3E-18BDC(F)	900254 HORTHWEST NATURAL GAS 900251 CHARLES HYSON	1978 452913 1987 452859		311 265	400.0 92.0	84.0	84.0	10.0	N	48.0	22.0	1.0	11.4	4/ 4/89	• •	
/3E-19AB8(B)	500124 DEREK MOYER	452831	1222859	370	180.0	**			N					//	••	
3/3E-19CAD(L)	500123 BILL PLEDGER	1974 452753	1222911	345	440.0	150.0 246.0	206.0 286.0	8.0	P	150.0	20.0	1.0	71.0(D)	5/ 1/74	••	1
/3E-20BCD(E)	500125 JAMES ANTRIM	1978 452809	1222809	382	298.0	306.0 100.0	426.0 235.0	••	N				89.1	3/30/88		BDNIO
/3E-20CAD(L)	6719 M. BLISS	1974 452755	1222752	390	280.0	280.0	300.0		P	160.0	70.0	1.0	80.0(D)	9/29/74		1
/3E-21DDC(R)	500126 THAMES	1980 452744				221.0	280.0 500.0	6.0	p	15.0	70.0		327.7	3/30/88	**	B N O
3/3E-22DAB(J)	500127 RAY SHIIKI	1954 452801			510.0	265.0	270.0		Р	250.0	47.0	1.0	191.5	7 /70 /00		1
						332.0 336.0							149.1	41:8/55		
/3E-238881(D) :/3E-2488A(D)	6779 GLEN SCHAEFFER 500129 A.C. JOHNSON	1972 452832 1949 452832				136.0 161.0	156.0 161.0	8.0	B	40.0	7.0	2.0	91.0(D) 107.9	7/10/72 4/ 3/89	••	1
/3E-248CCD(E)	500128 BURR THORNE	1956 452809	1222323	442	175.0		••	6.0	В	15.0	5.0		47.9	3/30/88	**	
3E-24BDB(F)	500130 LESTER JOHNSON	1968 452817	1222506	4/5	2/8.0	150.0	159.0 169.0	**	Р	210.0	125.0	12.0	87.5	3/30/88	**	BHIO
							184.0									
/16.24ppr/p	500131 KENNETH STONE	452744	1222234	435	330 O	212.0	276.0 193.0		Р	250.0	55.0	3 5	30 0/05	7/15/67		,
3/3E-240DC(R)	JOURS NEWSTREET STORE	432144	122231	737	330.0	202.0	212.0		P	230.0	33.0	3.5	30.0(D)	1/15/6/		I
							240.0 262.0									
/4E-18DA(F)	900358 STATE OF OREGON	453054	1221531	570	500.0		325.0		М					//		
/4E-5CCD(N)	10769 ART BURNS	1971 453018	1222048	448	420.0	394.0	420.0		В	20.0	3.0		345.9	3/30/88	160	BHO
3/4E-6DCB(Q) 3/4E-7ADA(H)	10770 JOHN BERGAN 10771 JAMES ANTRIM	1977 453030 1976 452959					288.0 380.0	10.0	B	20.0 300.0	1.0		223.4	3/30/88 3/31/88	200	1
/4E-7BCD(E)	7077 ARTHUR STREBIN	1953 452953				173.0	179.0	12.0	P	130.0	45.0		129.7	3/30/88		1
/4E-7DBC(K)	7076 HERSCHEL HOLTON	1977 452940	1222138	388	130.0	256.0 112.0		6.0	P	24.0	20.0	4.5	54.3	3/30/88	213	
3/4E-9C8C(M)	10772 GLENN NELSON	1977 452940					573.0	6.0	P	60.0	40.0		509.0(D)			1
## 4001C:01	000707 W H C :	, , , , , , , , , , , , , , , , , , , ,	122404	400		590.0	597.0						10 0::::			
/4E-108AC(C) /4E-108AC2(C)	900307 Y.M.C.A. 10773 Y.M.C.A.	453007 1983 453007	1221817	120		308.0	335.0	8.0	P	75.0	40.0	2.0	60.0(D) -10.4	6/ 8/87 4/ 1/88		BNOP
/4E-10808(F)	900308 STATE OF OREGON 900306 STATE OF OREGON	453000 452953	1221817	110	240.0 500.0			2.0	N					//	••	
					25.0	20.0	25.0	2.0	В	15.0	3.0	2.0	6.4	4/ 1/88		BHO
5/4E-11ACC(G) 5/4E-14CBB(M) 5/4E-14CCC(N)	10774 SAM DIACK 10775 ARCH DIACK	452857 1974 452839				346.0		6.0	В	7.0	180.0	2.0		3/29/74	500	8 H O

#### Stream Depletion Analysis (Jenkins' Stream Depletion)

Written by Karl C. Wozniak (OWRD) July 1991; last modified September 1992. References: Theis (1941), Jenkins (1968), Jenkins (1970), and Walton (1984). See bottom of worksheet for detailed references and model assumptions.

x = Coordinate axis perpendicular to stream

y = Coordinate axis parallel to stream

0,0 = Coordinate of Pumping Well

#### Model calculates:

- 1. Stream Depletion (induced infiltration) under flat water table conditions.
- 2. Drawdown along a line perpendicular to stream at a distance y from well.

#### **Input Data:**

Well Owner or Well Number:	TEST		Distance
Distance From Pumped Well to Line of Cross Section	1100	[ft]	to
Perpendicular Distance From Pumped Well to Strean	1100	[ft]	velocity
Net Steady Pumping Rate of Pumped Well, Q:	175	[gpm]	divide
Transmissivity of Aquifer, T:	10,000	[gpd/ft]	at
Storativity of Aquifer, S:	0.0500		steady
Time Since Pumping Started	30.00	[days]	state:
Well Depth:	500	[ft]	# <b>DIV/0!</b> =Q/(2*pi*Ti)
Aquifer Thickness:	200	[ft]	[ft]
Hydraulic Gradient Perpendicular to Stream (0 if unkr	0.00000		

Jenkins' analysis does not includes parameters in italics.

#### **Output Data:**

#### 25% Stream Depletion @ 17 days

Drawdown Along X-Section Perpendicular to Stream & 1100 ft From Pumping Well

a = 1100 ft

Q = 175 gpm

T = 10,000 gpd/ft

S = 0.0500

t = 30.00 days

Well Depth = 500 ft

Aquifer Thickness = 200 ft

Hydraulic Gradient = 0.0000

K = 50 gpd/ft\*ft

#REF!

STATE ENGINEER Salem, Oregon WULT 002447 Well I	Record  MAILING ADDRESS:	STATE WELL NO. 1/4-6M COUNTY Multnomah APPLICATION NO. GR-3400 Route 2, Box 1003	)
LOCATION OF WELL: Owner's No.	CITY AND	Troutdale, Oregon	<u></u>
NW 1/4 SW 1/4 Sec. 5 T. 1 S., R. L. W.  Bearing and distance from section or subdivision corner S. 31°30' E.	W.M.		
Altitude at well 340 ? por		Cartier	
Depth drilled285! Depth cased285!  CASING RECORD:		Section	
811			
FINISH:			
AQUIFERS:			
WATER LEVEL: 225' Est	Head 55	5'+ amsl	
PUMPING EQUIPMENT: Type Fairbanks Mo	rse	н.р. 5	

State Printing 89316

Drawdown ft. after hours G.P.M.

Drawdown ft. after hours G.P.M.

USE OF WATER Irrigation Temp. °F. ,19\_\_\_\_\_SOURCE OF INFORMATION GR-3147

DRILLER or DIGGER 0. B. Olson

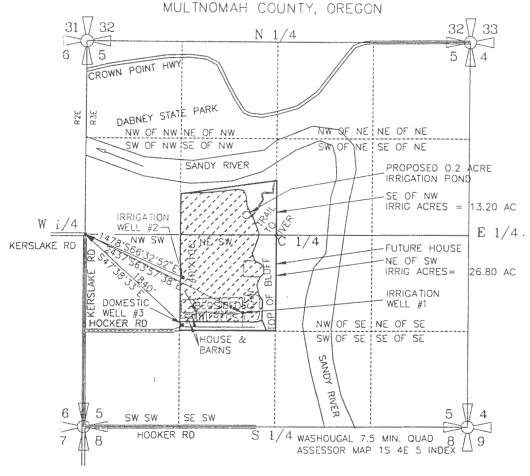
WELL TESTS:

ADDITIONAL DATA:

REMARKS:

SE 1/4 OF THE NW 1/4
NE 1/4 OF THE SW 1/4
SECTION 5
T1S, R4E of WM

JAN 0 8 1999 WATER RESOURCES DEL-



IRRIG. WELL #1 IS LOCATED 1070 FEET SOUTH AND 2190 FEET EAST OF THE WEST QUARTER CORNER OF SECTION 5, TOWNSHIP 1 SOUTH RANGE 4 EAST OF THE WM, MULTNOMAH COUNTY, OREGON. IRRIG. WELL #2 IS LOCATED 590 FEET SOUTH AND 1360 FEET EAST OF THE WEST QUARTER CORNER OF SECTION 5, TOWNSHIP 1 SOUTH RANGE 4 EAST OF THE WM, MULTNOMAH COUNTY, OREGON. DOMESTIC WELL #3 IS LOCATED 1240 FEET SOUTH & 1360 FEET EAST OF THE WEST QUARTER CORNER OF SECTION 5, TOWNSHIP 1 SOUTH RANGE 4 EAST OF THE WM, MULTNOMAH COUNTY, OREGON

PREPARATION OF THIS MAP WAS FOR THE PURPOSE

ONLY AND HAS NO INTENT TO PROVIDE DIMENSIONS

OF IDENTIFYING THE LOCATION OF THE WATER RIGHTS

ward a. Crone May 17, 1985

Renewal 12/31/99 Signed 12:1-99

SURVEYED MAY 18, 1998 BY EDWARD A. CRANE, CWRE SCALE 1"=1320'

APPLICATION FOR PERMIT G-GROUNDWATER PERMIT G-

OR LOCATION OF PROPERTY OWNERSHIP LINES.

PREPARED BY EDWARD A. CRANE, CWRE

K:\CAD\292-001\29200101.0WG EAC 12/01/98

DATE
JUNE 1998
JUNE 1998
PROJECT NO.

292 001

### CRANE & MERSETH

Engineering/Surveying

SUITE "D" 6566 SE LAKE ROAD MILWAUKIE, OREGON 97222

BUS: (503) 654-2005 FAX: (503) 654-2575 APPLICATION FOR PERMIT NUMBER G-

PERMIT NUMBER G- IN THE NAME OF:

SUE & RON JOHNSTON (WINDY RIDGE NURSERY) 1918 SE 302nd AVE. (TEL 503-667-8155) TROUTDALE, OR 97060 (FAX: 503-661-7315)

SHEET

1/1

### the vicinity of application G 14902 Wells i n Conditioned, permitted well(e) in this 1/4-1/4 section within 5 mi. radius of application well(e) Well(s) identified in this 1/4-1/4 section from OWRD's well log database within 1 mi. radius of application well(s) Application well(s) in this 1/4-1/4 section Critical GW Area Regulated GW Area Well(s) identified in this section from OWRD's well log database within 1 mi. radius of application well(s) Permitted well(s) in this 1/4-1/4 section within 1 mi. radius of application well(s) OWRD Observation well and well-id within 6 mi. radius of application well(s) Troutdale Corbett 36 31 ile Corner Creek CI 819 Gresham 43 MULTNOMAH Gord Ca 1-5 Orient Cotrell . 0 Doone Creek 0 5 E WELLS WITHIN 1 MILE OF G 14902 DO 76 IR 20 MO 32 Dalaa ...

## PERMITTED WELLS WITHIN 1 MILE OF APPLICATION G 14902

\$RECNO	APP	LICATION	PER	MIT	LOC-QQ			USE	RATE DIV-UNIT	'S
1	G	9714	G	9867	1.00S	3.00E	1NENE	MU	2.2000 C	
1	GR	1765	GR	1712	1.00S	3.00E	1NENE	IR	30.0000 G	
2	GR	1766	GR	1713	1.00S	3.00E	1NESE	IR	180.0000 G	
3	G	7302	G	6753	1.00S	3.00E1	L2NENE	IR	0.2400 C	
4	G	10626	G	9735	1.00S	4.00E	6NENW	IR	350.0000 G	
5	GR	3096	GR	2904	1.00S	4.00E	4NENW	IR	10.0000 G	
6	G	5472	G	4941	1.00S	4.00E	6SWNW	IR	0.0200 C	
7	G	13580	G	12360	1.00S	4.00E	6NESE	IR	0.2000 C	
8	GR	3400	GR	3147	1.00S	4.00E	5NWSW	IR	80.0000 G	
9	GR	432	GR	418	1.00S	4.00E	4SWSW	IR	80.0000 G	
10	G	12632	G	11650	1.00S	4.00E	WWWM8	IR	0.2500 C	
11	GR	283	GR	2435	1.00S	4.00E	7SWNW	IR	75.0000 G	
12	G	10602	G	9616	1.00S	4.00E	7SENE	IR	0.2400 C	
13	G	1479	G	1356	1.00S	4.00E	8SWNW	IR	0.3600 C	
13	GR	999	GR	965	1.00S	4.00E	8SWNW	IR	270.0000 G	
14	GR	3476	GR	3210	1.00S	4.00E	7NWSE	IR	40.0000 G	
	**	******		*****	*****		*****	+ * * *	****	

### CONDITIONED WELLS WITHIN 5 MILES OF APPLICATION G 14902

ADEGNO	7 D.D	T T CA TITON	חחח	MTD	LOG OO CONDITION CODE
\$RECNO		LICATION			LOC-QQ CONDITION-CODE
1	G	13476	G	12140	1.00S 3.00E25SESW 7BG 1.00S 3.00E25SESW 7BR
1	G	13476	G	12140	
1	G	13476	G	12140	1.00S 3.00E25SESW 7DG
1	G	13476	G	12140	1.00S 3.00E25SESW 7DR
1	G	13476	G	12140	1.00S 3.00E25SESW 7BG
1	G	13476	G	12140	1.00S 3.00E25SESW 7BR
1	G	13476	G	12140	1.00S 3.00E25SESW 7DG
1	G	13476	G	12140	1.00S 3.00E25SESW 7DR
1	G	13709	G	12365	1.00S 3.00E25SESW
1	G	13709	G	12365	1.00S 3.00E25SESW
1	G	13709	G	12365	1.00S 3.00E25SESW
2	G	12635	G	11445	1.00S 4.00E16NESE 4G
3	G	12863	G	12008	1.00S 4.00E18SWSE 4KG
3	GR	95	GR	91	1.00S 4.00E18SWSE
4	G	13150	G	12014	1.00S 4.00E17SWSW 4IG
4	G	13150	G	12014	1.00S 4.00E17SWSW 4IR
4	G	13150	G	12014	1.00S 4.00E17SWSW 4KG
4	G	13172	G	12015	1.00S 4.00E17SWSW 4IG
4	G	13172	G	12015	1.00S 4.00E17SWSW 4IR
5	G	12403	G	11397	1.00S 4.00E17SWSE 4G
6	G	12791	G	11663	1.00S 4.00E19SESW 4GG
6	G	12791	G	11663	1.00S 4.00E19SESW 4GG
7	G	13276	G	11981	1.00S 4.00E29SWNE 4IG
7	G	13276	G	11981	1.00S 4.00E29SWNE 4IR
7	G	13276	G	11981	1.00S 4.00E29SWNE 4IG
7	G	13276	G	11981	1.00S 4.00E29SWNE 4IR
8	G	13935	G	12682	1.00S 4.00E30NWSW 7BG
8	G	13935	G	12682	1.00S 4.00E30NWSW 7BR
8	G	13935	G	12682	1.00S 4.00E30NWSW 7HG
8	G	13935	G	12682	1.00S 4.00E30NWSW 7HR
8	G	13935	G	12682	1.00S 4.00E30NWSW 7BG
8	G	13935	G	12682	1.00S 4.00E30NWSW 7BR
8	G	13935	G	12682	1.00S 4.00E30NWSW 7HG
8	G	13935	G	12682	1.00S 4.00E30NWSW 7HR

8 *	GR	865	GR	838	1.00S 4.00E30NWSW	
9	G	13938	G	12707	1.00S 4.00E31NWNW 7BG	
9	G	13938	G	12707	1.00S 4.00E31NWNW 7BR	
9	G	13938	G	12707	1.00S 4.00E31NWNW 7HG	
9	G	13938	G	12707	1.00S 4.00E31NWNW 7HR	
9	G	13938	G	12707	1.00S 4.00E31NWNW 7BG	
9	G	13938	G	12707	1.00S 4.00E31NWNW 7BR	
9	G	13938	G	12707	1.00S 4.00E31NWNW 7HG	
9	G	13938	G	12707	1.00S 4.00E31NWNW 7HR	
10	G	12505	G	12505	1.00S 4.00E35NESW 7GG	
10	G	12505	G	12505	1.00S 4.00E35NESW 7GR	
10	G	12505	G	12505	1.00S 4.00E35NESW 7JG	
10	G	12505	G	12505	1.00S 4.00E35NESW 7JR	
10	G	12505	G	12505	1.00S 4.00E35NESW 7GG	
10	G	12505	G	12505	1.00S 4.00E35NESW 7GR	
10	G	12505	G	12505	1.00S 4.00E35NESW 7JG	
10	G	12505	G	12505	1.00S 4.00E35NESW 7JR	
	**	*****	***	*****	*******	

APPLICATION G 14902 FALLS WITHIN THESE QUAD(S)

WASHOUGAL

\*\*\*\*\*\*\*\*\*\*\*

The following OWRD Groundwater Management Areas are within the map extent:

\$RECNO NAME1 NAME2 SUB-AREA STATUS
1 DAMASCUS LIMI
2 SANDY-BORING LIMI

\*\*\*\*\*\*\*\*\*\*

### STATE OF OREGON WATER RESOURCES DEPARTMENT

Date:	5 - 13 - 2004
то: _	Donn Mille
RE: _	•
_	
Fax No.	
FROM:	Michael McCord, Dist. 20 Watermaster 1678 S. Beaver Creek Road, Suite L Oregon City, 97045 (503) 722-1410 PHONE (503)722- 5926 FAX
or unreadable pl	n has pages (including the cover). If any of the pages are not received ease call for another copy.
. ^	own I hope you can read + his. any
Message: _ B	
Message: 3	you could provide would be helpful.
Message: _ B	you could provide would be helpful.
Message: 2	you could provide would be helpful.

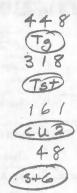
P. 01

			ALL	DOTIL THE	TALE
MAY-12-2884	04:05	P (1)	PKALFE	DKIFFING	THE

5036562604

WATER SUPPLY WELL REPORT (as required by ORS 537.765) Instructions for completing this report are on the last page of this form	DRILLING, INC. START CARD#
(1) OWNER: Well Nursery Ren Idn Ston	(9) LOCATION OF WELL by legal description County Multitamed Leads Township (5) North Robert 4/E Section C-5 Toxion Let West 311/1903
(2) TYPE OF WORK:	Street Address of Well (or neprest address.) 1918 DE 302A
Y New Well Despening Alleration (repair/sucondition) Abandonment	Y Youtdake, US
(3) DRILL METHOD:	(10) STATIC WATER LEVEL: to policy and surface Date.
Y Rotery Air Retery Mud Cable Auger X Otrer Helte	Arthurn probates to oracle at 255 (11) WATER BEARING ZONES:
(4) PROPOSED USE:	Duptin at which water was trul found 3.3
Dominated Community Industrial Projection Theoretic Appellion Liverstock Other	Fig. To East 21 (d Floor Ref)
(5) BORE HOLE CONSTRUCTION:	37
Sizetial Construction approval 1 Yes No Depth of Completed We fit Explosives used 1 Yes 20 No Type Amount MOLE SEAL Amount Prom To Meterial From To sacks or bounds 5 0 39 50 50 50 50 50 50 50 50 50 50 50 50 50	(12) WELL LOG:
10" 198 437 Caml 198 178 14 Sucks	George Constant and Control of 36 Go
How was sear placed Method A G C D E  K Other based Bull Pound 6 Material Backfill placed from 11. to 11. Material Grave- placed from 11 to 11. Size of gravel  (6) CASING/LINER: Dismoter From To Gauge Steel Plastic Welded Threader Casing 10 12 198 1250 K:	Continue Sand: Me w, Coopin 9/132  Rectionary Sand: Me 152 181  Rectionary work to gen A C 181  Convert west for the part of sand Bigman 2452  Convert, med of sand Fine u/Mit, gray piles 432 474  Clay gray electi
Crock Shoe used thatde Outside ≥ Nove Final location of shoe(s)	
(7) PERFORATIONS/SCREENS:	·
Perforations Method Spreads Type Matchal	
From Yo sine Number Diamble \$76 Casing Lines	
	Outside States   5/-3/-04/   John 2   3
(8) WELL TESTS: Minimum testing time is 1 hour	Standards: Mater he refer and published for controlled to the care court of the time of the care court of the time of the care
Framp Stater At Flowing Artasian	knowledge and output  VNAS (knase 100)
hind gallman - Drawdown - Ond strengt - Time	Sipod Law
	(bonded) Water Well Constructor Captification accept responsibility to the ponstructor, interest and acceptance of the constructor, interest and acceptance of the constructor of the co
Temperature of Water Dopit Antique From found: (Yas a water analysis done? Yes By whom (3)) and strate contain water not suitable for mensec use? Top act o	performed on the work serving time construction dates.  Serior mediculting this construction became in Course to the service of a servi
Tay that strate	8137442
ORIGINAL - WATER RESOURCES DEPARTMENT PIRST COPY - CO	NSTRUCTOR SECIONO COPY - CUSTOME?

want to go deeper to get post a fire sand problem



-5

Report Info

5 cad

340 (Tg)



100 Cu2

50





Water Resources Department

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

June 24, 2004

Ron and Sue Johnston Windy Ridge Nursery 1918 SE 302<sup>nd</sup> Avenue Troutdale, OR 97060

RE: Permit #G-13733 (Application #G-14902)

Dear Mr. and Mrs. Johnston:

On June 23, 2004, the Department received your request to withdraw the pending extension of time application for Permit #G-13733. Your letter also requested that the \$250 extension fee paid on May 6, 2004, be applied to the filing fees associated with a new application for a water right permit, being Application #G-16264.

Your request was processed by the Department on June 24, 2004. The extension of time for Permit #G-13733 has been withdrawn and is being returned with this letter. Additionally, fees in the amount of \$250 (under Receipt #67105) have been transferred to Application #G-16264.

If you have any questions concerning the withdrawn extension of time application for Permit #G-13733, feel free to contact me by telephone at (503) 986-0808. If you have any questions regarding the processing of your new Application #G-16264, you may contact Mr. Cory Engel at (503) 986-0813.

Sincerely.

Lisa J. Juul

Water Rights Specialist Water Rights Section

enclosure

cc:

Appl #G-14902 (Permit #G-13733) Application File #G-16264 Mike McCord, Watermaster Dist #20

Dwight French, Water Rights Manager



1918 SE 302" Ave, Troutdale, OR 97060 503-667-7037 Fax: 503-661-7315

RECEIVED MAY 07 2004 WATER RESOURCES DEPT SALEM, OREGON

TO:

Lisa - Water Resources

FAX:

503-986-0901

DATE: May 7, 2004

PAGES:

Lisa.

Please amend our extension application (G-14902, permit G 13733) to change the requested date of completion to October 2006.

This extension is needed based on the details required for "completion" of water usage for this permit which I did not fully understand until discussing it at length with Mike McCord.

Thank you.

Sincerely.

Sue Johnston

# APPLICATION FOR EXTENSION OF TIME TO THE WATER RESOURCES DIRECTOR OF OREGON

A summary of review criteria and procedures that are generally applicable to these applications is available at www.wrd.state.or.us/publication/reports/index.shtml.

I, 70	NALL	> #	SUE	JOHN	STON	dba	WIND	y Ridge	E) lurse	æ
	NAME							/ (		(
19	ADDRES	E.	302NO	Ave.	TRO	UTOALE STATE	OR	97060 PHONE	503-66	7-
			ly authorize the time in		Application	No. <u>G-149</u>	902, Per	mit No. <u>G</u> –	/3133	
	the equ	inment	necessary	to the use of	water which	ion works and th time now ex	nires on O	ctober 1 2.0		
	accomp	olish be	neficial use	of water to	the full exte	ent under the to ded to Octobe	erms of the	permit, which	n time	
NOTE	<u>:</u>	this re	equest be a	pproved, it	will be the	be long enou Department's ime period al	s expectati	on that you v	vill	
		permirequi when applicaddit	it extension res this inf reviewing cation will ional infor	n application ormation to a permit ex be returned mation that	n form. Or be conside tension app . Please fee would aid t	st you in compegon Water Let by the Walication. All il free to provius in making fully respond	Law and A ater Resoutems must ide the De our decision	dministrative arces Departa be complete partment with on. Please use	e Rules nent d or the h any	
									1	

After reviewing the application form and the instruction sheet, if you have any questions, you may contact the Department at (503) 986-0900, and request assistance from the Water Rights Division, permit extensions personnel.

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MAY 06 2004

WATER RESOURCES DEPT SALEM, OREGON

been a	accomplished consistent with the limitations and conditions of this permit [yes/no]?  CUERENTLY IN PROCESS 5/04/2004
A)	Please describe how you have complied with each applicable permit condition (NOT) the instruction sheet for permit extension applications provides some direction what is an "applicable" condition at time of permit extension review).
B)	If you have not complied with all applicable conditions, please explain the reasons wand indicate a date certain, in the near future, by which time you will be in compliant with applicable conditions.  NOT AWARE THAT TERMINOLOGY  "I COMPLETE APPLICATION OF THE WITH THE WIT
B)	and indicate a date certain, in the near future, by which time you will be in compliant with applicable conditions.  NOT AWARE THAT TERMINOLOGY
I have	and indicate a date certain, in the near future, by which time you will be in compliant with applicable conditions.  NOT AWARE THAT TERMINOLOGY  "I COMPLETE APPLICATION OF THE WATTON THE USE"

### RECEIVED

MAY 06 2004

	B)	Prior to the past year or, if a prior extension was authorized, prior to the last extension period:
4.		accomplished beneficial use of water under the permit to the extent of (amount of water and acres irrigated):
	A)	Quantity of Water Used [in cubic feet per second (cfs) or gallons per minute (gpm) if using surface water or ground waterand/or in acre-feet (af) if using stored water]:
	B)	Number of Acres Irrigated (if an irrigation permit):
5.	Cost of	f project to date 15,000. Estimated remaining cost to complete the project
6.	Please within	list the reasons why the project was not constructed, and/or water not beneficially used permit time limits under the appropriate categories below. Please provide supporting ation for each reason identified:
	A)	The project is of a size and scope that the original intent was to phase it in over a period longer than the timeframes allowed in the permit.

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B)	Financing and/or cash-flow needs to develop the project precluded completion of the project within authorized timeframes.			
	COULD NOT AFFORD UNTIL 2004.			
C)	Good faith attempts to comply with permit conditions and/or to acquire permits from other agencies, or otherwise comply with government regulations, delayed completion the project.	of		
D)	Acts of God or other unforeseen events delayed full development of the water system a use of water.	and		
permit. I unders	tee, or have authorization from the permittee, to apply for an extension of time under this stand that false or misleading statements in this extension application are grounds for the suspend processing of the request and/or reason to deny the extension.			
Signature	Date			

For an application to be complete, it must be accompanied with the required fee. See the Department's Fee Schedule at <a href="https://www.wrd.state.or.us">www.wrd.state.or.us</a> or call (503) 986-0900.

#### MAIL COMPLETED APPLICATION and FEE TO:

WATER RIGHT PERMIT EXTENSIONS WATER RESOURCES DEPARTMENT 725 SUMMER STREET NE, SUITE A SALEM, OREGON 97301-1271

### RECEIVED

MAY 06 2004



1918 SE 302<sup>nd</sup> Ave, Troutdale, OR 97060 Fax: 503-661-7315 503-667-7037

TO:

Lisa - Water Resources

FAX:

503-378-8130

DATE: May 7, 2004

PAGES:

Lisa,

As confirmed by the Start Card filed with your office, Skyles Drilling began the well in Aug, 2000 as required.

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

Due to the significant cost of this project, we had to delay its completion until this spring. Skyles began working mid-April, 2004, and have now drilled 475 feet. They anticipate completion by the first of June, 2004.

Sinceret

RECEIVED

MAY 07 2004

WATER RESOURCES DEPT SALEM, OREGON

STATE OF OREGON

### WATER SUPPLY WELL REPORT (as required by ORS 537,765)

(as required by ORS 537,765)

Instructions for completing this report are on the last page of this form

WELL ID # 41394

(START CARD) # 134301

(1) OWNER: Well Number: 02	(9) LOCATION OF WELL by legal descrictions of Multnomah Laikud	
Name Windy Ridge Nursery, Inc. Address 1918 SE 302nd	Township 180UTHN or S. Range 4EAST	E or W. of WM.
City Troutdale State OR Zip 97080	Section 5 SE 1/4 Tax lot 500 Lot Slock	SW 1/4 Subdivision
(2) TYPE OF WORK:	Street Address of Well (or nearest address) 1918	
X New Well Despening Alteration (repair/recondition) : Abandonmen		
(3) DRILL METHOD:	(10) STATIC WATER LEVEL: None ft. below land surface.	Date 8/30/00
X:Rotary Air   Rotary Mud Cable Auger	Arresian pressure Ib. per square	inch. Date
(4) PROPOSED USE:	(11) WATER BEARING ZONES:  Depth at which water was first found	
Domestic   Community Industrial  X Imigetion   Thermal   Injection   Livestock   Context   Conte		stimated Flow Rate SWL
(5) BORE HOLE CONSTRUCTION:	· ·	,
Special Construction approval - Yes   XI/No Oeath of Completed Well 18 Explosives used Yes   XI/No Type Amount	n.	
HOLE SEAL Amount	(12) WELL LOG:	
Diameter From To Material From To sacks or pounds 10 0 18 Bentonite 18 0 7 sacks	Ground elevation	n
	Soil. Brown	From To SWL
	Clay, Brown, Silty Gravel, Med	5 17 17 18
How was seel placed: Method: A !  B C D E	SKYLES DRILLING, INC.	
X Other Poured	1169 Molella Avenue	
Backfill placed from ft. to ft. Material Gravel placed from ft. to ft. Size of gravel	Oregon City, OR 97045 503-556-2683	
(6) CASING/LINER:		
Casing: From To Gauge Steel Plastic Wolded Threads  Casing: 6 +2 18 .250  X   X   X   X	RECEIVED	RECEIVED
Final location of shoe(s) None	SEP 0 8 2000	MAY 0 7 2004
	- SEP 0 8 2000	11m1 07 2001
(7) PERFORATIONS/SCREENS:	WATER RESOURCES DEPT.	VATER RESOURCES DE
Perforations Method Screens Type Maleriel Stot Telerolos	-SALEM, OREGON	, SALEM, OREGON
From To size Number Diameter size Casing Liner		
to mining a second	Date started 8/30/00 Completed	8/30/00
	(unbonded) Weter Well Constructor Certifics	
	I cartify that the work I performed on the construction,	T
(8) WELL TESTS: Minimum testing time is 1 hour	of this well is in-compliance with Oragon water supply w Materials used and information reported above are true	
Pump     Baller Air     Flowing Artesian	bellef.	WWC Number 1801
Yield gal/min Drawdown Drill stem at Time	Signed Man of him	Date 9/6/00
None 1 hr.	(handed) Mater Well Constitution Statistical	
	(bonded) Water Well Constructor Certification I accept responsibility for the construction, situration, performed on this well during the construction dates rep	or abandonment work
Tamperature of Water Dopth Artesian Flow found	performed during this time is in compliance with Oregon	water supply well
Was a water enalysis done? Yes By whom Old any strets contain water not sustable for intended use? Tog little	construction standards. This report is true to the best o	,
Did any strate contain water not suitable for intended use? Too little    Saity     Muddy     Odor   Colored   Other   Depth of strate:	Signed Shar C Bland	WWC Number 1592 Date 9-6-00
	ECOND COPY - CONSTRUCTOR THIRD COP	PY - CUSTOMER

# SKYLES DRILLING, INC.

MAY 07 2004

1169 Molalia Avenue, Oregon City, OR 97045 (503) 65642683 ESOURCES DEPT SALEM, OREGON

Water Well Contract Windy Ridge Nursery Inc Mailing Address: 19/8 Skyles Drilling, Inc., an Oregon corporation (hereinafter called SDI) proposes to drill a water well on land owned by or under the control of the Customer named above, situated in the County of Mult nomah, State of Oregon, SE 1/4 of SW 1/4, of Section 05, Township / S., Range 4E, Tax Lot # 500 1. The well will be drilled and completed in compliance with the rules and regulations of the Board of Health and the Water Resources Board of the State of Oregon. 2. SDI will drill a \_\_\_\_\_\_ Inch diameter well to a minimum depth of 18 feet and will case the well with \_\_\_\_\_\_ inch diameter casing as required under paragraph 1 above. 3. Customer will pay a minimum base charge of \$ 4000,00 for services rendered: For Mobilization to each well The estimated completion depth of the well is \_\_\_\_\_\_ feet, based on the depth to water in other wells in the area. Fees charged are as follows: • Drilling: \_\_\_\_\_\_\_ inch @ \$ \_\_\_\_\_\_ per foot. • Liner: \_\_\_\_\_ 8 \_\_ Inch @ \$ \_\_\_\_\_\_ per foot. •Casing: 10 inch @ \$ 22,00 per foot. •Surface Seal Hole \$ 500,€ •Start Card Fee \$ /25,00 eLower Seal Hole \$ 500.00 Seal Material @\$ 12.00 •Surface Hole Casing "temporary" \$ 500,00 Jack Out Surface Casing \$ 500,00 · Hourly rate is used for all work other than drilling · Pulling casing, flow testing, Pumping coment etc. 7. Work performed by the hour will be charged at the rate of \$ 250.00 per hour. 8. It is understood by the customer and SDI that neither party can determine in advance the conditions that may be encountered beneath the surface of the earth. SDI cannot guarantee to find or develop water, or guarantee the quality or quantity of any water which may be discovered. SDI's failure to strike or develop water shall in no way release the customer from the obligation to pay the full contract price in accordance with these terms and conditions. 9. SDI will start this well with a \_\_\_\_\_ inch diameter casing, and that size will be used as long as it is practical to continue drilling with such size casing. SDI shall have the right to continue drilling with a smaller casing, unless Customer deems it impractical for his purposes and orders SDI to discontinue. The drilling price shall remain the same as for the initial size well unless otherwise noted. 10. Customer provide adequate access, including gravel and/or grading, to and from the well site. 11. If a well screen is required, it will be installed at extra charge to the customer. 12. The customer warrants and represents that the location of the proposed well is at least 100 feet from any septic drain field, and that the selected location of the well is within the legal boundaries of described property. The customer further warrants that he has the right, power, legal capacity, and authority to enter into, and perform the obligations of this Agreement and that no approvals or consents of any persons are necessary. 13. This agreement shall become a binding contract after acceptance by the customer and SDI. 14. Should either party hereto bring suit or action to enforce any of the terms or conditions hereof, then, in such case, the prevailing party in such suit or action shall recover from the other party such amount as the Court, including any court on appeal, shall deem reasonable and appropriate as prevailing party's attorney's fees. 15. All charges, fees and costs are due and payable upon the presentation of the statement. Interest will be charged on all accounts that are past due at the rate of 1.5% per month (18% per annum). 16. This agreement constitutes the entire agreement between the parties pertaining to the subject matter contained herein and supersedes prior agreements, representations, and understandings of the parties. 17. This Agreement shall be construed in accordance with, and governed by, the laws of the State of Oregon. Shorel 3/26/04 SKYLES DRILLING. INC.

WATER.DOC 9/18/95

# Application # 6 14902 / Permit # 6 13733

# Route Slip ... Extension of Time

per Division 315 Rules... (Extensions received on July 1, 200 for after)

•	WRIG
	Meney Receipted on: \$250. 5-6-04
•	Lisa Juul
	Extension Completeness:  ( If NOT complete, send certified letter represting rad information. )
	The Mor complete, send certified letter rediesting rad simoniation.
	. 64
If E	extension Appl complete and \$250 fee submitted, route to
•	Jonnine Fuss
	$\int \int $
	Publish on Public Notice (Initial 30-day comment):
	Update "cdarewex AB" Database:
	In the "PN tice Date" field Enter the date the Extension Application was published on the Public Notice.
	In the "Let Filed" feld Enter the date the Extension Application was received.
At	the close of the Initial 30-day Comment Period
•	Lisa Juul.
	Pull files for Ext PFO review:
	Extension PFO completed:
	Extension 110 completed.
One	ce Extension PFO signed by Dwight French
<b>♦</b>	Jonning Fuss
	Pepare Ext PFO for mailing to applicant:
	Mail to those who commented and paid copy fee:
	Include Ext PFO on weekly Public Notice:

## ENSION REVIEW CHECKLIST for PFO... Div. 315 - Regular 902 / Permit #: <u>C</u> routda Permittee's Mailing Address:\_ POD Location: Township\_ County: Drainage Basin: Watermaster District #: \_ Has the applicant submitted the appropriate fee (Ves) No \*\*\*If "No"........... STOP. (Extension of Time cannot be processed if insufficient fees submitted.) \*\*\*(NOTE: Any missing Extension information that is needed before an Extension PFO can be be completed???) Has the applicant completely filled out the Extension Application form? Yes / No \*\*\*If "No"...... List the shortcomings below and send a letter requesting the addition. I'm ing information that is needed before the Extension of Time can be processed Date Permit was issued: Orig "A" Date: 8-30-200 Orig "B" Date Orig "C" Date: rway condition "71" Conditions of Permit: Scerlic Wate Before Use begins a meter or other nitial ach ch par during Mar. 15 thru April 15. er than 30 days from measurement. & submit no la tdale GW reservoir between 300 and 700 ft bls The Deep Troutdale GW reservoir is above 50 f · Use of GW is allowed Request Number (...1st 2nd, 3rd): Extension request received: √10. Last Authorized B" Date: Last Authorized "C" Date: Proposed C Date: 11. Proposed "B" Date:

**Estimated Total Cost:** 

(\*\*\*Estimated Remaining Cost: 7

✓ 12. Amount Invested to date:

	The water project development made to date has been accomplished in accordance with the terms and conditions continuous continuous terms. Yes / No ***If "No" What permit terms and/or conditions have not been met?
,	Work on the water development project completed to date includes:
	The work remaining to be completed consists of:
	The work remaining to be completed consists on
1	Progress in perfecting the permit is being held up by:
	Has the applicant pursued perfection of the right in good faith and with reasonable diligence? Yes / No
	Some Factors that may be considered in determining "Reasonable Diligence" [OAR 690-315-040(3)]  a. The amount of construction completed within the time allowed in the permit or previous extension;  b. The amount of beneficial use made of the water during the permit or previous extension time limits;  c. Water right permit holder conformance with the permit or previous extension conditions; and  d. Financial investments made toward developing the beneficial water use.
	Permit holder has completed approximately% of the construction.  Permit holder has beneficially used% of the total permitted quantity of water.  Has the permit holder complied with conditions? Yes / No. ——If No, reasons why not?  Permit holder has invested approximately % of the total estimated cost to complete the project.  Other:
	Determination of the market and the present demand for water or power to be supplied:
	Some factors to consider in determining the Market and the Present Demand for water or power [OAR 690-315-040(4)]:  a. The amount of water available to satisfy other affected water rights and scenic waterway flows;  b. Special water use designations established since permit issuance (such asstate scenic waterways, federal wild
	and scenic rivers, serious water management problem areas, water quality limited sources, etc.);  c. The habitat needs of sensitive, threatened or endangered species, in consultation with ODFW;  d. Economic investment in the project to date;
	e. Other economic interests dependent on completion of the project; and f. Other factors relevant to the determination of the market and the project and demand for water or power.
	s the POD/POA located
	If a GW permit, is GW hydraulically connected to SW (see original Div. 09 GW review)? within or above a state scenic waterway?
	If a GW permit, is GW hydraulically connected to SW (see original Div. 09 GW review)?

19.	Based	ed on the written record, can the Department make a finding of "Good Cause" to approve the extension re	equest?
	Yes	"Good Cause" can be found. → Approval of Extension Request	
	No	"Good Cause" <u>cannot</u> be found. → Denial of Extension Request	
20.	( <b>NOTE</b> ☐ 5-ye	Inditions to be included in Extension PFO (if applicable)? Yes / No  OTE: Check the file record for documentation to add a condition(s) at the extension stage.)  Eyear Progress Report Checkpoints  Other:	
		uiei.	
21.	Footno	note regarding Claim of Beneficial Use. Choose the appropriate language below and itsert as a footnote	in the PFO:
		"For permits applied for or received on or before July 9, 1987, upon complete de relorment of the permits that the work has been completed and either: (1) Hire a has en right examiner of the Department that the work has been completed and either: (1) Hire a has en right examiner of ORS 537.798 to conduct a survey, the original to be submitted as required by the Water Resources D issuance of a water right entificate; or (2) Continue to appropriate water in the water right permit Resources Department conducts a survey and issues a vater right certificate under ORS 537.250 or 53	ertified under epartment, for until the Water
		"Pursuant to ORS 537.23" (3), upon the completion of beneficial use of water allowed under the permittee shall hire a contined viater rights examiner to surve it is appropriation. Within one year after application of water to a be reficial use (or by the date allowed for the complete application of water to use), the permittee shall submit a map of the survey and the claim of beneficial use."	nit, the er the complete o a beneficial
1	<b>a</b>	"Pursuant to ORS 537.630(3), upon the completic of peneficial use of water allowed under the permittee shall hire a certified water rights examiner to survey the appropriation. Within one year after application of water to a beneficial use (or by the date allowed for the complete application of water to use), the permittee shall submit a map of the survey and the claim of beneficial use."	er the complete
NOTES:			
		O" Dates Checklist Last Revised: 3/4/ 20	
		ance Date: Reviewer's Name:	
Protest D	Deadline	ine Date: Date:	

•

# **Permit Extension Ground Water Review**

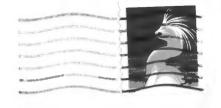
Date	: May 19, 2004
To:	Doug Woodcock, Ground Water Section Manager
From	: Lisa Juul, Permit Extension Revie
Subje	ect: Ground Water Review Needed for File #G-14902 / Permit #G-13733
can d	bove referenced permit is currently being reviewed for an extension of time. Before I etermine whether or not an extension of time should be granted, however, a Ground r review for this file is necessary due to the following:
NOT	E: Original Division 9 review completed by: Donn Mule r
	No Division 9 Ground Water Beview Done please see below
	Located within a Critical Ground Water Area
	Located within Ground Water Limited Area
	Located within a Graund Water Study Are
	5-Year Limited Permit
	Other: Please Sep Questions Bolan
	/ c/ 0
	For Ground Weter Hydrology Staff Use:
A.	Please complete a Div. 9 and Scenic Waterway (SWW) Review for this file. Due to be early priority date associated with this permit, no prior Div. 9 or SWW review was ever done.
Nº	Please answer the following questions. If necessary, attach an additional sheet.
1.	Should any additional conditions be added to this permit?
2.	Should the extension of time request be further conditioned or <b>DENIED</b> due to ground water supply concerns?
3.	Should the Department establish a new reference level for water level declines due to the failure of permittee to submit annual measurements?
4.	Other issues or concerns?

# Windy Ridge Nursery

1918 SE 302<sup>nd</sup> Ave Troutdale, OR 97060



Haladadada (19 Amadan Hadadadada)



Water Resources Director Water Resources Dept 725 Summer Street NE Suite A Salem, OR 97301-1271

# STATE OF OREGON WATER RESOURCES DEPARTMENT

### INTEROFFICE MEMORANDUM

TO: GINA BEAMAN, FISCAL	
FROM: Dwyft French Dwyft Find	
9	
PLEASE TRANSFER \$ 250 FROM FILE # 614902	
RECEIPT # 67105 , FILE # 616264 ,. F	OR:
APPLICATION EXAMINATION FEES	
PERMIT RECORDING FEES	
X OTHER: Extension filed on G1496	>
OTHER: Extension files on extension	
is being w/drawn. Applica-	+
requests that the feet	De
requests that the feet	
application.	
transper done 6/24/04 stime	

# STATE OF OREGON WATER RESOURCES DEPARTMENT

RECEIPT # 67105

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

INVOICE # \_

		(503) 986-0900 /	(503) 986-0904 (fa	x)								
RECEIVED FRO	M: Windy R	vidge No	warring	APPLICATION PERMIT	G 14902							
CASH: C	HECK:# C	THER: (IDENTIFY	,	TRANSFER								
	X 5182 [			TOTAL REC'D	\$250,00							
1083	1083 TREASURY 4170 WRD MISC CASH ACCT											
0407	COPIES		,		\$							
	OTHER: (II	DENTIFY)			\$							
0243 I/S Le	ease 0244	Muni Water Mgmt.	Plan 0	245 Cons. Water	_							
		4270 WRD	<b>OPERATING</b>	ACCT								
	MISCELLANEOUS											
0407	COPY & TAPE FEE	S			\$							
0410	RESEARCH FEES				\$							
0408	MISC REVENUE:	(IDENTIFY)			\$							
TC162	DEPOSIT LIAB. (ID	ENTIFY)			\$							
0240	EXTENSION OF TI	ME			\$250.00							
	WATER RIGHTS:		EXAM FEE		RECORD FEE							
0201	SURFACE WATER		\$	0202	\$							
0203	GROUND WATER		\$	0204	\$							
0205	TRANSFER		\$									
-	WELL CONSTRUC	TION	EXAM FEE		LICENSE FEE							
0218	WELL DRILL CONS	TRUCTOR	\$	0219	\$							
	LANDOWNER'S PE	RMIT		0220	\$							
	OTHER	(IDENTIFY)		*	*							
0536	TREASURY	0437 WELI	CONST. STA	RT FEE								
0211	WELL CONST STAI	RT FEE	\$	CARD#								
0210	MONITORING WEL	LS	\$ .	CARD#								
	OTHER .	(IDENTIFY)										
0607	TREASURY	0467 HYDE	RO ACTIVITY	LIC NUMBER								
0233	POWER LICENSE	FEE (FW/WRD)			\$							
0231	HYDRO LICENSE F		\$									
	HYDRO APPLICATI	ON			\$							
	TREASURY	OTHE	R / RDX									
FUND		TITLE										
OBJ. COD	E	VENDOR #										
DESCRIPT					\$							
			77	9 00								
HECEIPT 6	7105	DATED: 5	604 6	L. all	in							

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



1918 SE 302nd Avenue, Troutdale, OR 97060 503-667- 7037 Fax: 503-661-7315

June 22, 2004

Dwight French
Water Rights Section Manager
State of Oregon
Water Resources Dept.
North Mall Office Building
725 Summer Street NE Suite A
Salem, OR 97301-1271

Dear Dwight,

Enclosed is our revised Application and well drilling log from Skyles Drilling.

I would also ask that our extension to the permit be withdrawn, and the \$250 paid to do so be applied to this new application. Enclosed is a check for \$325.00 for the balance due on the application.

Please contact me if further information is needed.

Thank you for your time and assistance in facilitating this for us.

Sincerely,

Sue Johnston

RECEIVED

JUN 2 3 2004

WATER RESOURCES DEPT SALEM, OREGON



Water Resources Department

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

June 17, 2004

Sue and Ron Johnston Johnston Nursery 1918 SE 302<sup>nd</sup> Avenue Troutdale Or 97060 Don't process extension for 60 days.

RE: Permit G13733 (file G14902)

Dear Sue and Ron Johnston,

I'm sorry to hear about your troubles securing water from the Deep Troutdale groundwater reservoir as allowed under your current permit.

If you want to consider filing a new application I have included a copy of some of the materials from your file that might help you in putting the required materials together. Any changes to the application can be made by crossing out what is there and providing new information. I've also included a new groundwater application packet for your use. The application contains a list of materials needed for a successful filing. A new land use form will be required.

You currently have a request for extension of time pending for your permit. You may want to consider withdrawing your request for an extension. If you do this we can refund your \$250 fee. Send a short letter to my attention if you want to use this option.

I hope this information is helpful to you. Please let me know if you have any questions. My direct dial phone number is 503-986-0819.

Sincerely,

Dwight French

Water Rights Section Manager

c: Mike McCord, Watermaster

file

#### STATE OF OREGON

#### COUNTY OF MULTNOMAH

PERMIT TO APPROPRIATE THE PUBLIC WATERS

THIS PERMIT IS HEREBY ISSUED TO

SUE & RON JOHNSTON
1918 SE 302<sup>ND</sup> AVENUE
TROUTDALE, OREGON 97060

(503) 667-8155

OCT 1 9 1999

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

APPLICATION FILE NUMBER: G-14902

SOURCE OF WATER: TWO WELLS IN SANDY RIVER BASIN

PURPOSE OR USE: NURSERY OPERATIONS ON 40.0 ACRES

MAXIMUM RATE: 0.569 CUBIC FOOT PER SECOND, BEING 0.285 CFS FROM WELL 1

AND 0.284 CFS FROM WELL 2

PERIOD OF USE: YEAR ROUND

DATE OF PRIORITY: JANUARY 8, 1999

POINT OF DIVERSION LOCATION: NE 1/4 SW 1/4, SECTION 5, T1S, R4E, W.M.; WELL 1 - 1070 FEET SOUTH AND 2190 FEET EAST; WELL 2 - 590 FEET SOUTH AND 1360 FEET EAST BOTH FROM W1/4 CORNER, SECTION 5

The amount of water used for NURSERY OPERATIONS is limited to a diversion of 0.15 cubic foot per second per acre. For the irrigation of containerized nursery plants, the amount of water diverted is limited to ONE-FORTIETH of one cubic foot per second (or its equivalent) and 5.0 acre feet per acre per year. For the irrigation of in ground nursery plants the amount of water diverted is limited to ONE-EIGHTIETH of one cubic foot per second (or its equivalent) and 2.5 acre feet per acre per year. The use of water for NURSERY OPERATIONS may be made at anytime, during the period of allowed use specified above, that the use is beneficial. For the irrigation of any other crop, the amount of water diverted is limited 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. RECEIVED

MAY 06 2004

WATER RESOURCES DEPT SALEM, OREGON

Application G-14902 Water Resources Department

PERMIT G-13733

8-99 Sange. Wells

THE PLACE OF USE IS LOCATED AS FOLLOWS:

SE 1/4 NW 1/4 13.2 ACRES
NE 1/4 SW 1/4 26.8 ACRES
SECTION 5
TOWNSHIP 1 SOUTH, RANGE 4 EAST, W.M.

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.

MAY JG 2004

ATER RESOURCES DEPT

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.

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.

If the number, location, or construction of any well deviates from that proposed in the permit application or permit conditions, the conclusions of the Technical Review, Initial Review or Proposed Final Order under which this permit was granted may be revised, conditions may be appropriately revised, or this permit may not be valid.

(1) Use of water from the well, as allowed herein, shall be regulated if the well displays:

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## MAY 06 2004

WATER RESOURCES DEPT SALEM, OREGON PAGE 3

- (a) An average water level decline of three or more feet per year for five consecutive years; or
- (b) A total water level decline of fifteen or more feet; or
- (c) A hydraulic interference decline of fifteen or more feet in any neighboring well providing water for senior exempt uses or wells covered by prior rights.
- (2) The permittee/appropriator shall install a meter or other measuring device suitable to the Director, and shall keep a complete record of water uses.
- (3) The permittee/appropriator shall be responsible for complying with each of the following requirements for measuring water levels in the well.
  - (a) Use of water from a new well shall not begin until the initial water level in the well has been measured. A measurement of initial water level shall be made at the time a pump is installed, but before pumping begins.
  - (b) In addition to the measurement required in subsection (a) of this section, a water level measurement shall be made each year at the time of spring high water during the period March 15 through April 15.
  - (c) All water level measurements shall be made by a qualified individual. Qualified individuals include certified water rights examiners, licensed water well drillers, registered geologists, registered professional engineers, registered land surveyors, licensed well constructor, pump installer licensed by the Construction Contractors Board, or the permittee/appropriator.
  - (d) Any qualified individual measuring a well shall use standard methods of procedure and equipment designed for the purpose of well measurement. The equipment used shall be well suited to the conditions of construction at the well. A list of standard methods of procedure and suitable equipment shall be available from the Department.
  - (e) The permittee/appropriator shall submit a record of the measurement to the Department on a form available from the Department. The record of measurement shall include both measurements and calculations, shall include a certification as to their accuracy signed by the individual making the

Application G-14902

Water Resources Department

PERMIT G-13733

## RECEIVED

MAY 06 2004

#### WATER RESOURCES DEPT SALEM, OREGON

PAGE 4

measurements, and shall be received not later than 30 days from the date of measurement. The Department shall determine when any of the declines cited in section (1) are evidenced by the well measurement required in section (3).

Use of water under authority of this permit may be regulated if analysis of data available after the permit is issued discloses that the appropriation will measurably reduce the surface water flows necessary to maintain the free-flowing character of a scenic waterway in quantities necessary for recreation, fish and wildlife in effect as of the priority date of the right or as those quantities may be subsequently reduced.

Groundwater for use under this permit shall be produced from the Deep Troutdale groundwater reservoir between approximately 300 and 700 feet below land surface.

The use of groundwater under this permit is allowed only if the head in the Deep Troutdale groundwater reservoir is above 50 feet mean sea level.

#### STANDARD CONDITIONS

The wells 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.

The use shall conform to such reasonable rotation system as may be ordered by the proper state officer.

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.

The Director finds that the proposed use(s) of water described by this permit, as conditioned, will not impair or be detrimental to the public interest.

This permit is issued to correctly identify the date by which construction must begin. Permit G-13723, dated August 30, 1999, is superseded by this instrument and is of no further force or effect.

Actual construction of the well shall begin by August 30, 2000. Complete application of the water to the use shall be made on or before October 1, 2003. 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 September

Water Resburces Department

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MAY 06 2004

NATER RESOURCES DEPT SALEM ORFGON

Application G-14902 Basin 3

Water Resources Department Volume 2 BOURGEOIS CR & MISC

PERMIT G-13733 District 20

LKS MGMT.CODES 7BG 7BR 7FG 7FR 7GG 7GR 7JG 7JR

4) h #2

Oregon Water Resources Department Water Rights Division

PLACED IN HIS MAY SEP 1 3 1999 OREGON WATER RESOURCES DEPT.

Water Rights Application Number G-14902

Superseding Final Order

Application History

On January 8, 1999, SUE & RON JOHNSTON, submitted an application to the Department for a water use permit. The Department issued a Proposed Final Order on June 15, 1999. The protest period closed July 30, 1999, and no protest was filed.

On August 30, 1999, a Final Order and Permit G-13723 were issued approving the application. Shortly after the permit was issued it was identified that the permit incorrectly identified the date by which construction must begin. This superseding Final Order and Permit are issued to correctly identify the date by construction must begin as August 30, 2000.

#### Order

Application G-14902 is approved as modified above conditioned and limited by the attached superseding permit.

DATED September

1999

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MAY 116 2004

WATER RESOURCES DEP" SALEM, ORFGON

Appeal Rights

Under the provisions of ORS 537.170 and ORS 537.622, the applicant may request a contested case hearing by submitting the information required for a protest under ORS 537.153(6) or ORS 537.621(7) to the Department within 14 days after the date of mailing of this order as shown below. If a contested case hearing is requested, the Department must schedule one. In the contested case hearing, however, only those issues based on the above modifications to the proposed final order may be addressed.

This document was prepared by Laura K. Snedaker. If you have any questions about any of the statements contained in this document I am the most likely the best person to answer your questions.

RECEIVED SE 1/4 OF THE NW 1/4 JAN 0 8 1999 NE 1/4 OF THE SW 1/4 SECTION 5 T1S, R4E of WM MULTNOMAH COUNTY, OREGON 31 \/ 32 N 1/4 5 CROWN POINT HWY DABNEY STATE PARK R2E NW OF NW NE OF NW NW OF NE NE OF NE SM OF NE SE OF NE SANDY RIVER PROPOSED 0.2 ACRE IRRIGATION POND SE OF NW IRRIG ACRES '= 13.20 AC IRRIGATION W 1/4 WELL #2-E 1/4. 1/4 KERSLAKE RD FUTURE HOUSE NE OF SW IRRIG ACRES= 26.80 AC BL IRRIGATION OF DOMESTIC WELL #1 WELL #3 RECEIVED NW OF SE NE OF SE SW OF SE ! SE OF SE HOUSE & BARNS MAY 06 2004 SANDY WATER RESOURCES DEPT SALEM, OREGON SW SW SE SW S 1/4 WASHOUGAL 7.5 MIN. QUAD HOOKER RD ASSESSOR MAP 15 4E 5 INDEX 9 Application No. 6-14902 Permil No. G-13733 RRIG. WELL #1 IS LOCATED 1070 FEET SOUTH AND 2190 FEET EAST OF THE WEST QUARTER CORNER OF SECTION 5, TOWNSHIP 1 SOUTH RANGE 4 EAST OF THE WM, MULTNOMAH COUNTY, OREGON.
IRRIG. WELL #2 IS LOCATED 590 FEET SOUTH AND 1360 FEET EAST OF THE WEST QUARTER CORNER OF SECTION 5, TOWNSHIP 1 SOUTH RANGE 4 EAST OF THE WM, MULTNOMAH COUNTY, OREGON. DOMESTIC WELL #3 IS LOCATED 1240 FEET SOUTH & 1360 FEET EAST OF THE WEST QUARTER CORNER OF SECTION 5, TOWNSHIP 1 SOUTH RANGE 4 EAST OF THE WM, MULTNOMAH COUNTY, OREGON Water Right Examine Devard a Crane PREPARATION OF THIS MAP WAS FOR THE PURPOSE Edward A. Crane OF IDENTIFYING THE LOCATION OF THE WATER RIGHTS May 17, 1988 ONLY AND HAS, NO INTENT TO PROVIDE DIMENSIONS TE OF ORE OR LOCATION OF PROPERTY OWNERSHIP LINES. Renewal 12/31/99 APPLICATION FOR PERMIT G-Signed 12-1-95 GROUNDWATER PERMIT G-SURVEYED MAY 18, 1998 SCALE 1"=1320" BY EDWARD A. CRANE, CWRE PREPARED BY EDWARD A. CRANE. CWRE K\CA0\292-801\29308101.0WG EAC 12/01/96 CRANE & MERSETH DATE SHEET APPLICATION FOR PERMIT NUMBER G-**JUNE 1998** Engineering/Surveying PERMIT NUMBER G- IN THE NAME OF: **JUNE 1998** SUITE "D" 6566 SE LAKE ROAD MILWAUKIE, OREGON 97222 PROJECT NO. SUE & RON JOHNSTON (WINDY RIDGE NURSERY) 1918 SE 302nd AVE. (TEL 503-667-8155) TROUTDALE, OR 97060 (FAX: 503-661-7315) BUS: (503) 654-2005 FAX: (503) 654-2575 292 001

## Water Right Conditions Tracking Slip

Groundwater/Hydrology Section

FILE ##	G-14902
ROUTED	TO: WR'S
TOWNSH	IP/
RANGE-S	SECTION: 15/4E-5
	NS ATTACHED? Myes [] no
CONDITIO	NS ATTACHED? Myes [] no
REMARKS	OR FURTHER INSTRUCTIONS:
Specia	l Condition in
NO MA	vel
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	☑ Yes ☐ No		se the	Scenic	Waten	way co	ndition	(Condi	tion 7J)	).	:		
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TO:	Water Rights Section Jan. 29, 1999
FROM:	Groundwater/Hydrology Section Dom Will
SUBJECT:	Application G-14902 Reviewer's Name
1. PER	WATER/SURFACE WATER CONSIDERATIONS  THESandy Basin rules, one or more of the proposed POA's is is not within feet mile of a surface water source (_Sandy) and taps a adwater source hydraulically connected to the surface water.  (OAR 690 - 503 - 050(3))
a b c.X_v	D UPON 0AR 690-09 currently in effect, I have determined that the proposed groundwater use will, or have the potential for substantial interference with the nearest will not surface water source, namely; or will if properly conditioned, adequately protect the surface water from interference:  (i. X The permit should contain condition #(s) 7 /- ;  (ii. ) X The permit should contain special condition(s) as indicated in "Remarks" below;  (iii. ) X The permit should be conditioned as indicated in item 4 below; or will, with well reconstruction, adequately protect the surface from substantial interference.
3. BASE a	WATER AVAILABILITY CONSIDERATIONS  D UPON available data, I have determined that groundwater for the proposed use will, or likely be available in the amounts requested without injury to prior rights will not and/or within the capacity of the resource; or will if properly conditioned, avoid injury to existing rights or to the groundwater resource:  1. X The permit should contain condition #(s) 7 6 ;  iiThe permit should contain special condition(s) as indicated in "Remarks" below; iiiThe permit should be conditioned as indicated in item 4 below; or
b; ©X:1 d!	THE PERMIT should allow groundwater production from no deeper thanft. below land surface; The permit should allow groundwater production from no shallower thanft. below land surface; The permit should allow groundwater production only from the Deep Trout dale groundwater reservoir between approximately 300 ft. and 700 ft. below land surface; Well reconstruction is necessary to accomplish one or more of the above conditions. 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	5: The permit should allow groundwater production
	only if the head in the Deep Troutdate is above
- Sparties	50 feets mst.
******	(Well Construction Considerations on Reverse Side)

WELL CONSTRUCTION (If more than one well doesn't meet standards, attach an additional sheet.) 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 \_\_\_\_\_\_ 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) \_\_\_\_\_ THE WELL construction deficiency is described as follows: 7. a.\_\_\_was, or constructed according to the standards in effect at the time of THE WELL 8. 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. the process of the second control of the sec 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 (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: The first of the grade man complete complete and a complete

(Signature)



## Oregon Water Resources Department

# RECEIVED

# FORM I FOR IRRIGATION WATER USE

JAN 0 8 1999 WATER RESOURCES DEPT. SALEM, OREGON

1. Please indicate wheth	er you are requesting	a primary or supplemental irrigation water right.
XX Primary 🗅	Supplemental	
,	• •	please indicate the number of acres that
	will be irrigated for	for each type of use.
	Primary:	Acres
	t tittary.	7000
	Secondary:	Acres
	List the permit or	or certificate number
	of the primary wa	
Please list the entirin	ated crops you will are	ow and whether you will be irrigating them for a full
partial season:	ated crops you will gro	wand whether you will be impating them for a full
NURSERY STOCK	X-X r	
. HORBERT BIOCK	Full se	eason D Partial season (from: MAR to OCT
CAN YARDS & GRE	EENHOUSES XX Full se	eason D Partial season (from JAN to JAN
	5.5.1	
3	. U Full se	eason    Partial season (from:to
4	D Full se	eason D Partial season (from:to
3. Indicate the maximum	n total number of acre-	e-feet you expect to use in an irrigation season:
(1 ( 1	-	1.129AF/DAYre-feet
(1 acre-joot equal	; 12 inches of water spread	over one acre, or 43,560 cubic feet, or 325,851 gallons.)
		water? Will you be applying water in the evenings
twice a week, daily?		
<ul> <li>Daily during of</li> </ul>	daytime hours	Daily during nighttime hours
		GREENHOUSES & CAN YARDS
☐ Two or three		XX Two or three times weekly during nighttime IN-GROUND STOCK
during daytir	116	during ingrittine TH-GROOD STOCK
☐ Weekly, during	ng daytime hours	☐ Weekly, during nighttime hours
D. Other availab		
<ul><li>Other, explain</li></ul>	Λ;	

### State of Oregon Water Rights Division

# Water Resources Department Initial Review Section

TO: File G-14902
FROM: Anita Huffman
March 2, 1999
SUBJECT: Clarification

Telephone conversation with Ed Crane concludes the 2.75 Acres of greenhouse and can yard are to be included in the 40.0 acres shown on the map. The total area that water will be applied to is 40.0 acres, not 42.75.

Delete the reference to the 2 domestic uses as they are not served by the irrigation wells #1 and #2 shown on the application and map.

RECEIVED

JAN 0 8 1999

WATER RESOURCES DEPT. Until a change is requested all tax statements shall be sent to the for the former of the former of

> Ronald H. Johnston 3545 SE 1st Gresham, OR 97080

### CONTRACT FOR SALE OF REAL PROPERTY

THIS AGREEMENT, made this 150 day of January, 1993, between George Nishimura and Betty S. Nishimura as Trustee, and Jerry L. Nishimura, as successor Trustee, of the George Nishimura and Betty S. Nishimura Revocable Living Trust, dated the 21st day of February, 1992, hereinafter collectively called Seller, and Ronald M. Johnston, hereinafter called Buyer.

#### WITNESSETH

That in consideration of the covenants herein contained and the payment to be made hereinafter set forth, Seller agrees to sell to Buyer and Buyer agrees to purchase from Seller, upon the terms and conditions set forth in this contract, that certain real property situated in Multnomah County, Oregon, described as the Northeast quarter of the Southwest quarter and the Southeast quarter of the Northwest quarter of Section 5, Township 1 South, Range 4 East.

- The purchase price of the property which Buyer Price. agrees to pay Seller shall be Three Hundred Fifty Thousand and no/100 Dollars (\$350,000.00), and shall be payable as follows:
- \$30,000.00 in cash to be paid at closing, the receipt of which is hereby acknowledged.
- (b) A credit against the purchase price in the amount of \$147,500.00, which shall be in the form of the deeding of the property described as 230 NE Greenway, Gresham, OR, from Buyer to Buyer shall deed the Greenway property on or before January 15, 1993. Seller shall select the carpet colors, the inside wall paint colors, and the colors of the kitchen cabinets for the Greenway property.
- (c) \$30,000.00 in cash on or before July 15, 1993. (d) The balance of  $$1^{42},500.00/\text{will}$  be paid by Buyer in to Jul payments of not less than \$1,035.77 each. The first payment shall be 15,1991 made on the 15th day of August, 1993, with a like payment on the 15th day of each month thereafter until ten years after the date of this contract, when the balance shall be paid in full.
- (d) Interest will accrue on the deferred balance of the purchase price at the rate of seven and one-half percent (7.5%) per annum beginning on the date of this contract, will be included in

- (e) All, or any portion, of the purchase price may be paid at any time after the fifth anniversary of this contract.
- 2. <u>Possession</u>. Buyer will be entitled to possession of the property on February 15, 1993, and may retain the possession as long as there is no default under the terms of this contract.
- 3. <u>Deed</u>. Upon payment of the balance of the purchase price for the property as provided herein and performance by the Buyer of all of the other terms, conditions and provisions hereof, Seller shall forthwith execute and deliver to Buyer a good and sufficient deed conveying the property listed above free and clear of all liens and encumbrances, except those usual restrictions, if any, and except any liens or encumbrances created by Buyer.
- 4. Taxes. All taxes levied against the above described property for the current tax year are to be pro-rated between the parties at the time of possession. Buyer acknowledges that the property has been on a Greenbelt tax deferral program, the responsibility of which Buyer assumes. If the property is removed from the program, Buyer shall pay all resulting taxes, both current and past. Buyer agrees to pay when due all taxes which are hereafter levied against the property, and to furnish Seller with proof of such payment within 10 days after it is made. Buyer agrees to pay all public, municipal and statutory liens which may be hereafter lawfully imposed upon the property.
- 5. <u>Waste</u>. Buyer shall not commit or suffer any waste of the property and shall maintain the property in good condition and repair during the period between closing and transfer of title.
- 6. <u>Liens</u>. Buyer shall keep the property free from construction and all other liens during the period between closing and transfer of title and save Seller harmless therefrom. Additionally, Buyer shall reimburse Seller for all of the costs and attorney's fees incurred by Seller in defending against any such liens.
- 7. Insurance. Buyer shall, at its expense, insure and keep insured all buildings now or hereafter erected on the premises against loss or damage by fire, in an amount not less than the full insurable value, in a company or companies satisfactory to Seller, with loss payable first to Seller and then to Buyer as their respective interests may appear, and all policies of insurance to be delivered to Seller as soon as insured. If Buyer shall fail to pay any of the liens, costs, water rents, taxes, or charges or to procure and pay for the insurance, as set out in this agreement, Seller may do so and any payments so made shall be added to and become a part of the debt secured by this contract and shall bear

8. <u>Title Insurance</u>. Seller shall furnish at Seller's expense a Purchaser's Title Insurance Policy in the amount of the purchase price within 30 days from the date of closing, insuring the Buyer against loss or damages sustained by reason of the unmarketability of Seller's title or liens or encumbrances thereon, excepting matters contained in the usual printed exceptions in such title insurance polices, and excepting the reservations, restrictions, conditions, easements and liens now of record, which include the following:

. . . . . .

- a) The usual printed exceptions contained in the Title Insurance Policy provided to Buyer.
- b) As disclosed by the tax roll, the premises herein described have been classified for farm. In the event of disqualification, said premises may be subject to additional taxes and/or penalties.
- c) The rights of fishing, navigation and commerce in the State of Oregon, the Federal Government, and the public in and to that portion thereof lying below the ordinary high waterline of SANDY RIVER.
  - d) Any adverse claim based upon the assertion that:
    - 1. Said land or any part thereof is nor or at any time has been below the highest of the high waterlines of SANDY RIVER, in the event the boundary of said river has been artificially raised or is now or at any time has been below the high waterline, if said river is in its natural state.
    - 2. Some portion of said land has been created by artificial means or has accreted to such portion so created.
    - 3. Some portion of said land has been brought within the boundaries thereof by an avulsive movement of said river or has been formed by accretion to any such portion.
- 9. <u>Default</u>. In the event that Buyer shall fail to make a payment within 10 days after it is due, or upon failure of Buyer to perform any other obligation contained in this contract within 30 days after notice from Seller specifying the nature of the default, and if default cannot be cured within 30 days, failure within such time to commence and pursue curative action with reasonable diligence, time of performance being of the essence, Seller shall, at its option, have the following rights:
- (a) To foreclose this contract by strict foreclosure in equity;
- (b) To declare the full unpaid balance of the purchase price immediately due and payable;
  - (c) To specifically enforce the terms of this contract

In any of such cases, all rights and interest created or then existing in favor of the Buyer as against the Seller hereunder shall utterly cease and the right to the possession of the premises above described and all other rights acquired by the Buyer hereunder shall revert to and revest in Seller without any act or re-entry, reclamation or compensation for monies paid on account of the purchase of the property, as absolutely, fully and perfectly as if this contract and such payments had never been made; and in case of default all payments previously made on this contract are to be retained by and belong to Seller as the agreed and reasonable rent of the premises up to the time of such default.

- 10. <u>Litigation</u>. In case litigation is instituted, arising directly or indirectly out of this contract, the losing party shall pay to the prevailing party their reasonable attorney's fees. If an appeal is taken from any judgment or decree of the trial court, the losing party shall pay the prevailing party in the appeal their reasonable attorney's fees in such appeal.
- 11. <u>Benefits</u>. The covenants, conditions and terms of this contract shall extend to and be binding upon and inure to the benefit of the heirs, personal representatives and assigns of the parties hereto.
- 12. Assignment. This contract is considered personal to the parties and shall not be assigned by Buyer without written consent from Seller. Consent by Seller to one transfer shall not constitute consent to other transfers or waiver of this section. Any attempted assignment in violation of this provision shall be void and of no effect with respect to Seller.
- 13. <u>Waiver</u>. It is agreed by the parties that failure by Seller at any time to require performance by Buyer of any provision hereof shall in no way affect his right hereunder to enforce the same, or shall any waiver by Seller of any breach of any provision hereof be held to be a waiver of any succeeding breach of any such provision, or as a waiver of the provision itself.
- 14. <u>Use</u>. Buyer warrants to and covenants with Seller that the real property described in this contract is primarily for buyer's personal, family or household purposes. Buyer accepts the land, buildings, improvements and all other aspects of the property in their present condition, AS IS, including latent defects, without any representations or warranties, expressed or implied, unless they are in writing signed by Seller. Buyer agrees that he has ascertained, if at all, from sources other than Seller, the applicable zoning, building, housing and other regulatory ordinances and laws, and that he accepts the property with full

- 15. Statutory Disclaimer. THIS INSTRUMENT WILL NOT ALLOW USE OF THE PROPERTY DESCRIBED IN THIS INSTRUMENT IN VIOLATION OF APPLICABLE LAND USE LAWS AND REGULATIONS. BEFORE SIGNING OR ACCEPTING THIS INSTRUMENT, THE PERSON ACQUIRING TITLE TO THE PROPERTY SHOULD CHECK WITH THE APPROPRIATE CITY OR COUNTY PLANNING DEPARTMENT TO VERIFY APPROVED USES.
- 16. <u>Personal Property</u>. The parties agree that the items listed on the attached Exhibit A are included in this sale/as items cost of personal property. Seller agrees that all personal farm equipment not included on the attached Exhibit A shall be removed from the premises on or before April 15, 1993.
- 17. <u>Consideration</u>. The true and actual consideration for this transfer is \$350,000.00.
- 18. <u>Miscellaneous</u>. Buyer acknowledges that the property is under a special tax deferral program, and accepts responsibility for the continuance of the deferral or the payment of all resulting taxes if the deferral is removed.

Buyer shall be entitled to receive a deed/to any time acre parcel of his choosing upon notification to Seller; provided, however, that the parcel/cannot contain a/home or buildings.

IN WITNESS WHEREOF, the parties have caused this contract to be executed on the day and year first above written.

George Nishimura and Betty S.

Nishimura Revocable Living Trust, dated 2-21-92

SELLER:

BUYER:

Kirch down I

Ronald H. Johnston

By: George Wishimura, Trustee

By: I Bette Slight Headine

Betty 8. Nishimura, Trustee

Jerry L. Nishimura Successor Trustee

STATE OF OREGON

SS.

County of Multnomah

On this 5 day of January, 1993, personally appeared before me the above-named George Nishimura, Betty S. Nishimura, and Jerry L. Nishimura, and acknowledged the foregoing instrument to be their voluntary act and deed.

STATE OF OREGON

ss.

County of Multnomah

On this \_\_\_\_\_ day of January, 1993, personally appeared before me the above-named Ronald H. Johnston and acknowledged the foregoing instrument to be his voluntary act and deed.

OFFICIAL SEAL
JEANNE M. JOHNSON
NOTARY PUBLIC - OREGON
COMMISSION NO.007050
MY COMMISSION EXPIRES JULY 13, 1995

Notary Public for Oregon
My commission expires: 1-13-95

## Exhibit A

1963 801 Ford Diesel Tractor 1963 801 Ford Diesel Tractor 1955 850 Ford Gas Tractor Catapillar D-2 1963 International 2 Ton Truck 1959 Ford 2 Ton Truck 1963 Chevrolet 1 Ton Truck New Idea Front End Loader 7 foot John Deere Disc 5 foot John Deere Pickup Disc 2 bottom 16" Plow Ford 8 foot Roller 10 foot Meeker Harrow 10 foot Lime Spreader Rotary Fertilizer Spreader 5 foot Rotary Cutter 2 Row Transplanter 2 Transplanter Extra Ford Cultivator Ford Cultivator with Side Dresser 100 gallon Sprayer with 20 gallon P.M. Pump 5 foot Field Cultivator Sub Soiler Field Trailer

# Land Use Information Form: Permits, Hydroelectric Licenses, Water Uses in Addition to Classified Uses

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: SUE & RON JOHNSTON 1918 SE 302nd AVENUE Address: City: TROUTDALE State: OR Zip: 97060 Day Phone: 503-667-8155 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. Check All That Apply Tax Lot or Local Plan Designation/Zoning Water Water Water I.D.# (e.g. Rural Residential/RR-5) Diverted Conveyed Use 51S4E TL12, XX .. XX XX Please list all counties and cities within which water is proposed to be diverted, conveyed, MULTNOMAH (NO CITY) 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): MCC 11.15. Zook . 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.) Please check the box that applies: Type of Land Use Approvals Needed Cite Most Significant, Already Applicable Plan Policies & Being Pursued Satisfactor, (e.g.: plan amendments, rezones, Already Ordinance Section References Obtained Denled conditional use permits, etc.) (over) Receipt for Request for Land Use Information WRD Applicant Name:\_\_\_ 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: Phone:\_\_\_ Staff Contact: \_\_\_

Signature: \_\_\_\_\_ Date of Information Request: \_\_\_

(For Local Use Continued)

b) Please provide printed name and Name:	written signature	Da	nte: 12/31/58
Title: Segron	LANNER	Pno	ne: <u>248-3045</u>
Signature:	eel		
Local gover <b>nments are invited to exp</b> to the Depa <b>rtment regarding this prop</b> addition <b>al information call Roberta</b> Jo	ress special land posed use of wate ortner or Rick Bas	use concerns o er below, or on a tasch at 378-36	r make recommendations a separate sheet. For 71.
Additional Comments:			
is the same			
		.27%	

#### STATE OF OREGON

#### COUNTY OF MULTNOMAH

#### PERMIT TO APPROPRIATE THE PUBLIC WATERS

THIS PERMIT IS HEREBY ISSUED TO

SUE & RON JOHNSTON 1918 SE 302<sup>ND</sup> AVENUE TROUTDALE, OREGON 97060

(503)667-8155

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

APPLICATION FILE NUMBER: G-14902

SOURCE OF WATER: TWO WELLS IN SANDY RIVER BASIN

PURPOSE OR USE: NURSERY OPERATIONS ON 40.0 ACRES

MAXIMUM RATE: 0.569 CUBIC FOOT PER SECOND, BEING 0.285 CFS FROM WELL 1

AND 0.284 CFS FROM WELL 2

PERIOD OF USE: YEAR ROUND

DATE OF PRIORITY: JANUARY 8, 1999

POINT OF DIVERSION LOCATION: NE 1/4 SW 1/4, SECTION 5, T1S, R4E, W.M.; WELL 1 - 1070 FEET SOUTH AND 2190 FEET EAST; WELL 2 - 590 FEET SOUTH AND 1360 FEET EAST BOTH FROM W1/4 CORNER, SECTION 5

The amount of water used for NURSERY OPERATIONS is limited to a diversion of 0.15 cubic foot per second per acre. For the irrigation of containerized nursery plants, the amount of water diverted is limited to ONE-FORTIETH of one cubic foot per second (or its equivalent) and 5.0 acre feet per acre per year. For the irrigation of in ground nursery plants the amount of water diverted is limited to ONE-EIGHTIETH of one cubic foot per second (or its equivalent) and 2.5 acre feet per acre per year. The use of water for NURSERY OPERATIONS may be made at anytime, during the period of allowed use specified above, that the use is beneficial. For the irrigation of any other crop, the amount of water diverted is limited 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.

THE PLACE OF USE IS LOCATED AS FOLLOWS:

SE 1/4 NW 1/4 13.2 ACRES
NE 1/4 SW 1/4 26.8 ACRES
SECTION 5
TOWNSHIP 1 SOUTH, RANGE 4 EAST, W.M.

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.

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.

If the number, location, or construction of any well deviates from that proposed in the permit application or permit conditions, the conclusions of the Technical Review, Initial Review or Proposed Final Order under which this permit was granted may be revised, conditions may be appropriately revised, or this permit may not be valid.

(1) Use of water from the well, as allowed herein, shall be regulated if the well displays:

PAGE 3

- (a) An average water level decline of three or more feet per year for five consecutive years; or
- (b) A total water level decline of fifteen or more feet; or
- (c) A hydraulic interference decline of fifteen or more feet in any neighboring well providing water for senior exempt uses or wells covered by prior rights.
- (2) The permittee/appropriator shall install a meter or other measuring device suitable to the Director, and shall keep a complete record of water uses.
- (3) The permittee/appropriator shall be responsible for complying with each of the following requirements for measuring water levels in the well.
  - (a) Use of water from a new well shall not begin until the initial water level in the well has been measured. A measurement of initial water level shall be made at the time a pump is installed, but before pumping begins.
  - (b) In addition to the measurement required in subsection (a) of this section, a water level measurement shall be made each year at the time of spring high water during the period March 15 through April 15.
  - (c) All water level measurements shall be made by a qualified individual. Qualified individuals include certified water rights examiners, licensed water well drillers, registered geologists, registered professional engineers, registered land surveyors, licensed well constructor, pump installer licensed by the Construction Contractors Board, or the permittee/appropriator.
  - (d) Any qualified individual measuring a well shall use standard methods of procedure and equipment designed for the purpose of well measurement. The equipment used shall be well suited to the conditions of construction at the well. A list of standard methods of procedure and suitable equipment shall be available from the Department.
  - (e) The permittee/appropriator shall submit a record of the measurement to the Department on a form available from the Department. The record of measurement shall include both measurements and calculations, shall include a certification as to their accuracy signed by the individual making the

measurements, and shall be received not later than 30 days from the date of measurement. The Department shall determine when any of the declines cited in section (1) are evidenced by the well measurement required in section (3).

Use of water under authority of this permit may be regulated if analysis of data available after the permit is issued discloses that the appropriation will measurably reduce the surface water flows necessary to maintain the free-flowing character of a scenic waterway in quantities necessary for recreation, fish and wildlife in effect as of the priority date of the right or as those quantities may be subsequently reduced.

Groundwater for use under this permit shall be produced from the Deep Troutdale groundwater reservoir between approximately 300 and 700 feet below land surface.

The use of groundwater under this permit is allowed only if the head in the Deep Troutdale groundwater reservoir is above 50 feet mean sea level.

## STANDARD CONDITIONS

The wells 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.

The use shall conform to such reasonable rotation system as may be ordered by the proper state officer.

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.

The Director finds that the proposed use(s) of water described by this permit, as conditioned, will not impair or be detrimental to the public interest.

This permit is issued to correctly identify the date by which construction must begin. Permit G-13723, dated August 30, 1999, is superseded by this instrument and is of no further force or effect.

Actual construction of the well shall begin by August 30, 2000. Complete application of the water to the use shall be made on or before October 1, 2003. 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 September

Martha O. Pagel, Director

Water Resources Department

## Oregon Water Resources Department Water Rights Division

SEP | 3 | 1999

OREGON WATER RESOURCES DEPT

Water Rights Application Number G-14902

## Superseding Final Order

Application History

On January 8, 1999, SUE & RON JOHNSTON, submitted an application to the Department for a water use permit. The Department issued a Proposed Final Order on June 15, 1999. The protest period closed July 30, 1999, and no protest was filed.

On August 30, 1999, a Final Order and Permit G-13723 were issued approving the application. Shortly after the permit was issued it was identified that the permit incorrectly identified the date by which construction must begin. This superseding Final Order and Permit are issued to correctly identify the date by which construction must begin as August 30, 2000.

#### Order

Application G-14902 is approved as modified above and as conditioned and limited by the attached superseding permit.

DATED September

1999

Marthal Of Pagel

Pagel Director

Appeal Rights

Under the provisions of ORS 537.170 and ORS 537.622, the applicant may request a contested case hearing by submitting the information required for a protest under ORS 537.153(6) or ORS 537.621(7) to the Department within 14 days after the date of mailing of this order as shown below. If a contested case hearing is requested, the Department must schedule one. In the contested case hearing, however, only those issues based on the above modifications to the proposed final order may be addressed.

This document was prepared by Laura K. Snedaker. If you have any questions about any of the statements contained in this document I am the most likely the best person to answer your questions.

## Mailing List for Superseding FO & Permit Copies

Application#G-14902

Mailing List Printed September 8, 1999

Copies Mailed

Original mailed to(when permit issued, include copy of permit map):

Applicant: SUE & RON JOHNSTON, 1918 SE 302<sup>ND</sup> AVENUE, TROUTDALE, OREGON 97060

For FO w/Permit - Copies sent to:

1. WRD - File # G-14902

2. WRD - Ken Stahr

3. WRD - Data Center V

4. WRD - NWR (Gloria)

For FO w/ Permit - FO and Map Copies sent to (Remember to reduce copy margins):

5. WRD - Watermaster District #: 20

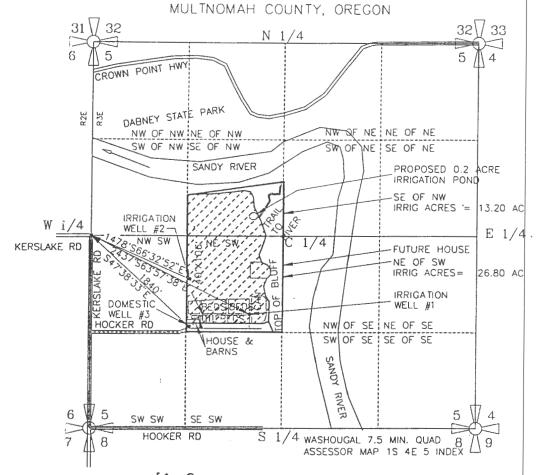
COPIES TO Other Interested Persons

6. Edward Crane (CWRE)

7. Ted Pulliam, Olsen-Pulliam Well Drilling, 9480 SE 172<sup>nd</sup> Avenue, Boring, OR 97009

CASEWORKER: LKS

SE 1/4 OF THE NW 1/4 NE 1/4 OF THE SW 1/4 SECTION 5 T1S, R4E of WM



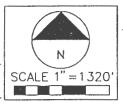
Application No. G-14902 Permil No. G-13723

#156 Water Right Examina Edward A. Crane May 17, 1988 ATE OF ORE

Renewal 12/31/99 Signed 12-1-91

K-CAD-292-001-29200101.DWG EAC 12/01/96

SURVEYED MAY 18, 1998 BY EDWARD A. CRANE, CWRE



IRRIG. WELL #1 IS LOCATED 1070 FEET SOUTH AND 2190 FEET EAST OF THE WEST QUARTER CORNER OF SECTION 5, TOWNSHIP 1 SOUTH RANGE 4 EAST OF THE WM, MULTNOMAH COUNTY, OREGON. IRRIG. WELL #2 IS LOCATED 590 FEET SOUTH AND 1360 FEET EAST OF THE WEST QUARTER CORNER OF SECTION 5, TOWNSHIP 1 SOUTH RANGE 4 EAST OF THE WM, MULTNOMAH COUNTY, OREGON. DOMESTIC WELL #3 IS LOCATED 1240 FEET SOUTH & 1360 FEET EAST OF THE WEST QUARTER CORNER OF SECTION 5, TOWNSHIP 1 SOUTH RANGE 4 EAST OF THE WM, MULTNOMAH COUNTY, OREGON

PREPARATION OF THIS MAP WAS FOR THE PURPOSE OF IDENTIFYING THE LOCATION OF THE WATER RIGHTS ONLY AND HAS NO INTENT TO PROVIDE DIMENSIONS OR LOCATION OF PROPERTY OWNERSHIP LINES.

## APPLICATION FOR PERMIT G-GROUNDWATER PERMIT

PREPARED BY EDWARD A. CRANE, CWRE

DATE **JUNE 1998 JUNE 1998** PROJECT NO. 292 001



CRANE & MERSETH

Engineering/Surveying

SUITE "D" 6566 SE LAKE ROAD MILWAUKIE, OREGON 97222

BUS: (503) 654-2005 FAX: (503) 654-2575

APPLICATION FOR PERMIT NUMBER G-

PERMIT NUMBER G- IN THE NAME OF:

SUE & RON JOHNSTON (WINDY RIDGE NURSERY) 1918 SE 302nd AVE. (TEL 503-667-8155) TROUTDALE, OR 97060 (FAX: 503-661-7315)

SHEET

#### STATE OF OREGON

#### COUNTY OF MULTNOMAH

## PERMIT TO APPROPRIATE THE PUBLIC WATERS

THIS PERMIT IS HEREBY ISSUED TO

SUE & RON JOHNSTON 1918 SE 302<sup>ND</sup> AVENUE TROUTDALE, OREGON 97060

(503)667-8155

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

APPLICATION FILE NUMBER: G-14902

SOURCE OF WATER: TWO WELLS IN SANDY RIVER BASIN

PURPOSE OR USE: NURSERY OPERATIONS ON 40.0 ACRES

MAXIMUM RATE: 0.569 CUBIC FOOT PER SECOND, BEING 0.285 CFS FROM WELL 1

AND 0.284 CFS FROM WELL 2

PERIOD OF USE: YEAR ROUND

DATE OF PRIORITY: JANUARY 8, 1999

POINT OF DIVERSION LOCATION: NE 1/4 SW 1/4, SECTION 5, T1S, R4E, W.M.; WELL 1 - 1070 FEET SOUTH AND 2190 FEET EAST; WELL 2 - 590 FEET SOUTH AND 1360 FEET EAST BOTH FROM W1/4 CORNER, SECTION 5

The amount of water used for NURSERY OPERATIONS is limited to a diversion of 0.15 cubic foot per second per acre. For the irrigation of containerized nursery plants, the amount of water diverted is limited to ONE-FORTIETH of one cubic foot per second (or its equivalent) and 5.0 acre feet per acre per year. For the irrigation of in ground nursery plants the amount of water diverted is limited to ONE-EIGHTIETH of one cubic foot per second (or its equivalent) and 2.5 acre feet per acre per year. The use of water for NURSERY OPERATIONS may be made at anytime, during the period of allowed use specified above, that the use is beneficial. For the irrigation of any other crop, the amount of water diverted is limited 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.

THE PLACE OF USE IS LOCATED AS FOLLOWS:

SE 1/4 NW 1/4 13.2 ACRES
NE 1/4 SW 1/4 26.8 ACRES
SECTION 5
TOWNSHIP 1 SOUTH, RANGE 4 EAST, W.M.

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.

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.

If the number, location, or construction of any well deviates from that proposed in the permit application or permit conditions, the conclusions of the Technical Review, Initial Review or Proposed Final Order under which this permit was granted may be revised, conditions may be appropriately revised, or this permit may not be valid.

(1) Use of water from the well, as allowed herein, shall be regulated if the well displays:

PAGE 3

- (a) An average water level decline of three or more feet per year for five consecutive years; or
- (b) A total water level decline of fifteen or more feet; or
- (c) A hydraulic interference decline of fifteen or more feet in any neighboring well providing water for senior exempt uses or wells covered by prior rights.
- (2) The permittee/appropriator shall install a meter or other measuring device suitable to the Director, and shall keep a complete record of water uses.
- (3) The permittee/appropriator shall be responsible for complying with each of the following requirements for measuring water levels in the well.
  - (a) Use of water from a new well shall not begin until the initial water level in the well has been measured. A measurement of initial water level shall be made at the time a pump is installed, but before pumping begins.
  - (b) In addition to the measurement required in subsection (a) of this section, a water level measurement shall be made each year at the time of spring high water during the period March 15 through April 15.
  - (c) All water level measurements shall be made by a qualified individual. Qualified individuals include certified water rights examiners, licensed water well drillers, registered geologists, registered professional engineers, registered land surveyors, licensed well constructor, pump installer licensed by the Construction Contractors Board, or the permittee/appropriator.
  - (d) Any qualified individual measuring a well shall use standard methods of procedure and equipment designed for the purpose of well measurement. The equipment used shall be well the conditions of construction at the well. A list of standard methods of procedure and suitable equipment shall be available from the Department.
  - (e) The permittee/appropriator shall submit a record of the measurement to the Department on a form available from the Department. The record of measurement shall include both measurements and calculations, shall include a certification as to their accuracy signed by the individual making the

measurements, and shall be received not later than 30 days from the date of measurement. The Department shall determine when any of the declines cited in section (1) are evidenced by the well measurement required in section (3).

Use of water under authority of this permit may be regulated if analysis of data available after the permit is issued discloses that the appropriation will measurably reduce the surface water flows necessary to maintain the free-flowing character of a scenic waterway in quantities necessary for recreation, fish and wildlife in effect as of the priority date of the right or as those quantities may be subsequently reduced.

Groundwater for use under this permit shall be produced from the Deep Troutdale groundwater reservoir between approximately 300 and 700 feet below land surface.

The use of groundwater under this permit is allowed only if the head in the Deep Troutdale groundwater reservoir is above 50 feet mean sea level.

## STANDARD CONDITIONS

The wells 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.

The use shall conform to such reasonable rotation system as may be ordered by the proper state officer.

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.

The Director finds that the proposed use(s) of water described by this permit, as conditioned, will not impair or be detrimental to the public interest.

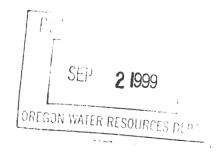
This permit is issued to correctly identify the date by which construction must begin. Permit G-13723, dated August 30, 1999, is superseded by this instrument and is of no further force or effect.

Actual construction of the well shall begin by August 30, 2000. Complete application of the water to the use shall be made on  $\phi$ r before October 1, 2003. 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 September

Water Resburces Department

# Oregon Water Resources Department Water Rights Division



Water Rights Application Number G-14902

Final Order

## Application History

On January 8, 1999, SUE & RON JOHNSTON, submitted an application to the Department for a water use permit. The Department is sued a Proposed Final Order on June 15, 1999. The protest period closed July 30, 1999, and no protest was filed.

The proposed use would not impair or be detrimental to the public interest.

### Order

Application G-14902 therefore is approved as proposed by the Proposed Final Order, and Permit G-13723 is issued as limited by the conditions proposed by the Proposed Final Order.

DATED August 3%, 1999

Marth O. Pagel, Director

## Appeal Rights

No changes have been made to the findings of the Proposed Final Order and no protests were filed during the protest period following the Proposed Final Order, therefore, there is no opportunity for appeal or judicial review of this final order (690-310-160(5)).

This document was prepared by Russell W. Klassen. If you have any questions about any of the statements contained in this document I am the most likely the best person to answer your questions. You can reach me toll free within Oregon at 1-800-624-3199 extension 266. Outside of Oregon you can dial 1-503-378-8455.

If you have questions about how to file a protest or if you have previously filed a protest and want to know the status, please contact Adam Sussman. His extension number is 262.

If you have other questions about the Department or any of its programs please contact our Water Rights Information Group at extension 499.Address all other correspondence to: Water Rights Section, Oregon Water Resources Department, 158 12th ST. NE Salem, OR 97310, Fax: (503)378-2496

## STATE OF OREGON

## COUNTY OF MULTNOMAH

## PERMIT TO APPROPRIATE THE PUBLIC WATERS

THIS PERMIT IS HEREBY ISSUED TO

SUE & RON JOHNSTON
1918 SE 302<sup>ND</sup> AVENUE
TROUTDALE, OREGON 97060

(503)667-8155

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

APPLICATION FILE NUMBER: G-14902

SOURCE OF WATER: TWO WELLS IN SANDY RIVER BASIN

PURPOSE OR USE: NURSERY OPERATIONS ON 40.0 ACRES

MAXIMUM RATE: 0.569 CUBIC FOOT PER SECOND, BEING 0.285 CFS FROM WELL 1

AND 0.284 CFS FROM WELL 2

PERIOD OF USE: YEAR ROUND

DATE OF PRIORITY: JANUARY 8, 1999

POINT OF DIVERSION LOCATION: NE 1/4 SW 1/4, SECTION 5, T1S, R4E, W.M.; WELL 1 - 1070 FEET SOUTH AND 2190 FEET EAST; WELL 2 - 590 FEET SOUTH AND 1360 FEET EAST BOTH FROM W1/4 CORNER, SECTION 5

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Application G-14902 Water Resources Department

PERMIT G-13723

THE PLACE OF USE IS LOCATED AS FOLLOWS:

SE 1/4 NW 1/4 13.2 ACRES
NE 1/4 SW 1/4 26.8 ACRES
SECTION 5
TOWNSHIP 1 SOUTH, RANGE 4 EAST, W.M.

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.

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.

If the number, location, or construction of any well deviates from that proposed in the permit application or permit conditions, the conclusions of the Technical Review, Initial Review or Proposed Final Order under which this permit was granted may be revised, conditions may be appropriately revised, or this permit may not be valid.

PAGE 3

- (1) Use of water from the well, as allowed herein, shall be regulated if the well displays:
  - (a) An average water level decline of three or more feet per year for five consecutive years; or
  - (b) A total water level decline of fifteen or more feet; or
  - (c) A hydraulic interference decline of fifteen or more feet in any neighboring well providing water for senior exempt uses or wells covered by prior rights.
- (2) The permittee/appropriator shall install a meter or other measuring device suitable to the Director, and shall keep a complete record of water uses.
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  - (b) In addition to the measurement required in subsection (a) of this section, a water level measurement shall be made each year at the time of spring high water during the period March 15 through April 15.
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  - (d) Any qualified individual measuring a well shall use standard methods of procedure and equipment designed for the purpose of well measurement. The equipment used shall be well suited to the conditions of construction at the well. A list of standard methods of procedure and suitable equipment shall be available from the Department.

(e) The permittee/appropriator shall submit a record of the measurement to the Department on a form available from the Department. The record of measurement shall include both measurements and calculations, shall include a certification as to their accuracy signed by the individual making the measurements, and shall be received not later than 30 days from the date of measurement. The Department shall determine when any of the declines cited in section (1) are evidenced by the well measurement required in section (3).

Use of water under authority of this permit may be regulated if analysis of data available after the permit is issued discloses that the appropriation will measurably reduce the surface water flows necessary to maintain the free-flowing character of a scenic waterway in quantities necessary for recreation, fish and wildlife in effect as of the priority date of the right or as those quantities may be subsequently reduced.

Groundwater for use under this permit shall be produced from the Deep Troutdale groundwater reservoir between approximately 300 and 700 feet below land surface.

The use of groundwater under this permit is allowed only if the head in the Deep Troutdale groundwater reservoir is above 50 feet mean sea level.

## STANDARD CONDITIONS

The wells 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.

The use shall conform to such reasonable rotation system as may be ordered by the proper state officer.

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.

The Director finds that the proposed use(s) of water described by this permit, as conditioned, will not impair or be detrimental to the public interest.

Actual construction of the well shall begin by August 30, 1999. Complete application of the water to the use shall be made on or before October 1, 2003. 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 August 30 , 1999

Martha O. Pagel, Director Water Resources Department

## Mailing List for FO Copies

Application#G-14902

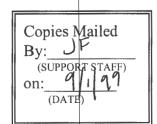
Mailing List Printed August 12, 1999

Original mailed to(when permit issued, include copy of permit map):

Applicant: SUE & RON JOHNSTON, 1918 SE 302ND AVENUE, TROUTDALE, OREGON 97060

## For FO w/Permit - Copies sent to:

- 1. WRD File # G-14902
- 2. WRD Ken Stahr
- 3. WRD Data Center
- 4. WRD NWR (Gloria)



## For FO w/ Permit - FO and Map Copies sent to (Remember to reduce copy margins):

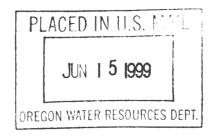
5. WRD - Watermaster District #: 20

## **COPIES TO** Other Interested Persons

- 6. Edward Crane (CWRE)
- 7. Ted Pulliam, Olsen-Pulliam Well Drilling, 9480 SE 172<sup>nd</sup> Avenue, Boring, OR 97009

CASEWORKER: RWK

## Oregon Water Resources Department Water Rights Division



Water Rights Application Number G-14902

## Proposed Final Order

Summary of Recommendation: The Department recommends that the attached draft permit be issued with conditions.

Application History

On January 8, 1999, SUE & RON JOHNSTON submitted an application to the Department for the following water use permit:

- Amount of Water: 0.569 CUBIC FOOT PER SECOND(CFS), BEING 0.285 CFS FROM WELL 1 AND 0.284 CFS FROM WELL 2
- Use of Water: NURSERY OPERATIONS ON 40.0 ACRES
- Source of Water: TWO WELLS IN SANDY RIVER BASIN
- Area of Proposed Use: MULTNOMAH County within SECTION 5, TOWNSHIP 1 SOUTH, RANGE 4 EAST, W.M.

On 4/9/99, the Department mailed the applicant notice of its Initial Review, determining that "The use of 0.569 CUBIC FOOT PER SECOND (255.0 GALLONS PER MINUTE), BEING 128.0 GPM FROM WELL 1 AND 127.0 FROM WELL 2 from TWO WELLS IN SANDY RIVER BASIN for IRRIGATION OF 40.0 ACRES (NURSERY OPERATIONS) is allowable year-round contingent upon the wells meeting the permit requirements provided." The applicant did not notify the Department to stop processing the application within 14 days of that date.

On 4/27/99, the Department gave public notice of the application in its weekly notice. The public notice included a request for comments, and information for interested persons about both obtaining future notices and a copy of the proposed final order.

No written comments were received within 30 days.

In reviewing applications, the Department may consider any relevant sources of information, including the following:

- comments by or consultation with another state agency
- 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 Sandy Basin Program allows the following uses: NURSERY OPERATIONS.

TWO WELLS IN SANDY RIVER BASIN are above a State Scenic Waterway.

An assessment of water availability has been completed by the Department's groundwater section. A copy of this assessment is in the file. This assessment determined that water is available for further appropriation year round.

The Department finds that the amount of water requested, 0.569 CFS, is allowable.

The proposed well is not within a designated critical ground water area.

The Department determined, based upon OAR 690-09, that the proposed groundwater use will adequately protect the surface water from interference, if properly conditioned as follows and as described on the attached draft permit.

Groundwater for use under this permit shall be produced from the Deep Troutdale groundwater reservoir between approximately 300 and 700 feet below land surface.

Groundwater for use under this permit is allowed only if the head in the Deep Troutdale groundwater reservoir is above 50 feet mean sea level. The Groundwater Section finds that there **is NOT** a preponderance of evidence that the proposed use of groundwater will measurably reduce the surface water flows necessary to maintain the free-flowing character of a scenic waterway in quantities necessary for recreation, fish and wildlife.

#### 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 Sandy Basin Plan.

No 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.

## Recommendation

The Department recommends that the attached draft permit be issued with conditions.

DATED June 15/ 19/99

Dwight French

Water Rights Section Manager

If you have any questions, please check the information box on the last page for the appropriate names and phone numbers.

Protest Rights and Standing

Under the provisions of 537.621(7), you have the right to protest this proposed final order. Your protest 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 \$200 protest fee 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 537.621(6), persons other than the applicant who support a proposed final order may request standing for purposes of participating in any contested case proceeding on the proposed final order or for judicial review of a final order. A request for standing shall be in writing, include a statement that the requester supports the proposed final order, and a statement of how the requester would be harmed if the proposed final order is modified. The fee required at the time of submitting this request is \$50.00. If a hearing is scheduled, an additional fee of \$150.00 must be submitted along with a request for intervention. Forms to request standing are available from the Department.

Your protest or request for standing must be received in the Water Resources Department no later than July 30, 1999.

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 if

- 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 Russell W. Klassen. 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 toll free within Oregon at 1-800-624-3199 extension 266. Outside of Oregon you can dial 1-503-378-8455.

If you have questions about how to file a protest or if you have previously filed a protest and want to know the status, please contact Adam Sussman. His extension number is 262.

If you have other questions about the Department or any of its programs please contact our Water Rights Information Group at extension 499

Address all other correspondence to:

Water Rights Section, Oregon Water Resources Department, 158 12th ST NE SALEM, OR 97310 Fax: (503)378-2496.

RWK- WEEK 203

DRAFT

### COUNTY OF MULTNOMAH

## DRAFT PERMIT TO APPROPRIATE THE PUBLIC WATERS

THIS DRAFT PERMIT IS HEREBY ISSUED TO

SUE & RON JOHNSTON 1918 SE 302ND AVENUE TROUTDALE, OREGON 97060

(503) 667-8155

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

APPLICATION FILE NUMBER: G-14902

SOURCE OF WATER: TWO WELLS IN SANDY RIVER BASIN

PURPOSE OR USE: NURSERY OPERATIONS ON 40.0 ACRES

MAXIMUM RATE: 0.569 CUBIC FOOT PER SECOND, BEING 0.285 CFS FROM WELL 1

AND 0.284 CFS FROM WELL 2

PERIOD OF USE: YEAR ROUND

DATE OF PRIORITY: JANUARY 8, 1999

POINT OF DIVERSION LOCATION: NE 1/4 SW 1/4, SECTION 5, T1S, R4E, W.M.; WELL 1 - 1070 FEET SOUTH AND 2190 FEET EAST; WELL 2 - 590 FEET SOUTH AND 1360 FEET EAST BOTH FROM W1/4 CORNER, SECTION 5

The amount of water used for NURSERY OPERATIONS is limited to a diversion of 0.15 cubic foot per second per acre. For the irrigation of containerized nursery plants, the amount of water diverted is limited to ONE-FORTIETH of one cubic foot per second (or its equivalent) and 5.0 acre feet per acre per year. For the irrigation of in ground nursery plants the amount of water diverted is limited to ONE-EIGHTIETH of one cubic foot per second (or its equivalent) and 2.5 acre feet per acre per year. The use of water for NURSERY OPERATIONS may be made at anytime, during the period of allowed use specified above, that the use is beneficial. For the irrigation of any other crop, the amount of water diverted is limited 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.

THE PLACE OF USE IS LOCATED AS FOLLOWS:

SE 1/4 NW 1/4 13.2 ACRES
NE 1/4 SW 1/4 26.8 ACRES
SECTION 5
TOWNSHIP 1 SOUTH, RANGE 4 EAST, W.M.

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.

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.

If the number, location, or construction of any well deviates from that proposed in the permit application or permit conditions, the conclusions of the Technical Review, Initial Review or Proposed Final Order under which this permit was granted may be revised, conditions may be appropriately revised, or this permit may not be valid.

PAGE 3

- (1) Use of water from the well, as allowed herein, shall be regulated if the well displays:
  - (a) An average water level decline of three or more feet per year for five consecutive years; or
  - (b) A total water level decline of fifteen or more feet; or
  - (c) A hydraulic interference decline of fifteen or more feet in any neighboring well providing water for senior exempt uses or wells covered by prior rights.
- (2) The permittee/appropriator shall install a meter or other measuring device suitable to the Director, and shall keep a complete record of water uses.
- (3) The permittee/appropriator shall be responsible for complying with each of the following requirements for measuring water levels in the well.
  - (a) Use of water from a new well shall not begin until the initial water level in the well has been measured. A measurement of initial water level shall be made at the time a pump is installed, but before pumping begins.
  - (b) In addition to the measurement required in subsection (a) of this section, a water level measurement shall be made each year at the time of spring high water during the period March 15 through April 15.
  - (c) All water level measurements shall be made by a qualified individual. Qualified individuals include certified water rights examiners, licensed water well drillers, registered geologists, registered professional engineers, registered land surveyors, licensed well constructor, pump installer licensed by the Construction Contractors Board, or the permittee/appropriator.
  - (d) Any qualified individual measuring a well shall use standard methods of procedure and equipment designed for the purpose of well measurement. The equipment used shall be well suited to the conditions of construction at the well. A list of

standard methods of procedure and suitable equipment shall be available from the Department.

(e) The permittee/appropriator shall submit a record of the measurement to the Department on a form available from the Department. The record of measurement shall include both measurements and calculations, shall include a certification as to their accuracy signed by the individual making the measurements, and shall be received not later than 30 days from the date of measurement. The Department shall determine when any of the declines cited in section (1) are evidenced by the well measurement required in section (3).

Use of water under authority of this permit may be regulated if analysis of data available after the permit is issued discloses that the appropriation will measurably reduce the surface water flows necessary to maintain the free-flowing character of a scenic waterway in quantities necessary for recreation, fish and wildlife in effect as of the priority date of the right or as those quantities may be subsequently reduced.

Groundwater for use under this permit shall be produced from the Deep Troutdale groundwater reservoir between approximately 300 and 700 feet below land surface.

The use of groundwater under this permit is allowed only if the head in the Deep Troutdale groundwater reservoir is above 50 feet mean sea level.

## STANDARD CONDITIONS

The wells 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.

The use shall conform to such reasonable rotation system as may be ordered by the proper state officer.

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.

The Director finds that the proposed use(s) of water described by this permit, as conditioned, will not impair or be detrimental to the public interest.

Actual construction of the well shall begin within one year from issuance of the final order approving the use. Complete application of the water to the use shall be made on or before October 1, 2003. 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).

sued, 199_
sued, 199

DRAFT - THIS IS NOT A PERMIT

Martha O. Pagel, Director Water Resources Department

## Mailing List for PFO Copies

Application #G-14902

PFO Date June 15, 1999

Original mailed to:

Applicant: SUE & RON JOHNSTON, 1918 SE 302ND AVE, TROUTDALE, OREGON 97060

Copies sent to:

1. WRD - File # G-14902

Copies Mailed
By: JF

(SUPPORT STAFF)
on: 4/9/1

PFO, Map, and Fact Sheet Copies sent to:

2. WRD - Watermaster # District 20

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

- 3. Edward Crane(CWRE)
- 4. Ted Pulliam, Olsen-Pulliam Well Drilling, 9480 SE 172<sup>nd</sup> Avenue, Boring, OR 97009

CASEWORKER: RWK-WEEK 203

## **FO CHECKLIST**

FILE# <u>G 14902</u> PFO WEEK# <u>203</u>

## PFO TO FO CONVERSION

REVIEW DATE: 8/2/99 INITIALS: POWE

In prepari	ng to create the FO, you	should check	the following:			
1. Y Were comments or protests received? If so, from whom and when?						
2.Y / N /	Have affected owner	s, commentor	rs, & those who paid \$	10 been <b>notified</b> at	the proper address?	
	Has ODFW asked fo	r self certifca	ation of screening?(If so	o, write "ODFW CERT" in th	ne permit block on the file.)	
4. Y / (1)	Fees due?	250 BA	<i>{E</i>			
	owe	150 /0	FS	refund		
		150 /e 175 RE 575	C			
5.(V) N	Is further processing possible? If not state reason:					
6. Y / (V)	Is additional information required, fees, secondary, etc., prior to permit? (Send certified letter prior to FO)					
^						
7(Y)/N	Assign permit numbers	s		G 13723		
B. Y /(N)	Do the PFO conclusions	s require <b>mod</b>	lification? Why?			
FO Type:	FOMOD	DENIAL	FO w/o PERMIT	FO & PERMIT	MONT CODES	
					MGMT CODES 78, 7F, 7G, 71	
					18, 7F, 7G, 71	
				9.		
Once crea	ated, modify FO as neede	ed to:				
9 Y/W	Correct PFO errors (sur	ch as POD or	POU location (verify fi	rom mapl or Permit	format)	

Application #: (- 14902 County Multinoman Basin: Sandy
Township /S Range 4/E Section 5 1/4 1/4 NE SW Complete by Minimum Requirements Checklist? Y / N Shortcomings (items needed before a permit and/or FO can be issued) Y / N Should process continue Y / N Groundwater Review A B C D River/Stream Name La. Groundwater Availability A B C

b. Is second groundwater review complete Y /(N) necessary? (comments) Y /(N) c. Is the well located in a GWLA or CA? (If applicable, include map with POD) Y N within area Is use from BOR / Doug Co. project? Y (N) Contract in file? Y / N Contract #\_\_\_\_\_ Is the use allowed by the Basin Program Y/N Limited? Y/N \_\_\_\_\_ Water Availability Data OK / REDONE / NA 080% live flow & 50% storage) Is the source withdrawn or limited by statute or Department order? Y / N Is the Proposed Use located in or above a SWW? Y/ N Division 33: Y / N / NA Above Bonn (after July 17, 1992) Y / N Below Bonn (after April 8, 1994; June 3, 1994) Y / N Statewide - (in shaded areas on T, E, and S Map - after June 3, 1994) Y / N IR identifies as on DEQ 303d List? Y / N / NA / Comments received? Y / N Have conflicts been addressed? Y / N / NA 12. Duty Nuc Macco Irrigation Season\_\_\_\_\_ 13. Period of Allowed Use YR RAS (14. Allowed Rate 1) . 285 (+) 2) .284 = .569 40 x .025 = 1.0 15. Small (<0.1cfs, ≤9.2AF) Medium (>0.1 or <1.5cfs, >9.2 or <100AF) or Large (≥1.5 cfs, ≥100 AF) condition 71 and municipal use <0.1cfs require the Large condition New River Basin? Y/N/NA (see M:\groups\wr\pfo\findings & other lang) IN DEEP TOWN AGE IS ASOME SO FF MS L Date 49/99 Public Notice Date 4/27/99 Comment Rec'd CWRE, representatives or / 18. Property owners to notify? N EDWARD A. CRANK Initials: RMK Date: 5/24/99 **Revised 4/8/99** 

PFO CHECKLIST

1/4 1/4 **Township** WAB: 1. Complete by Minimum Requirements checklist Y N Items still required: Sandy R. Groundwater Review A BCD River/Stream Name 7 F, 79 Water Availability A B(C) 3. Is the well located in a groundwater limited area? Y N Name  $\checkmark$ 4. Is the well located in T1N R3E SEC 20, 21, 28, 29 Y(N) 5. Within or above a Scenic Waterway Y) N Conditions/Restrictions Y) N 6. Basin Maps have been checked(Y) N \_\_\_\_ > andu (L) ) 690-503-050(i) 1. Allowed under Basin Program Y N Limitations Y ( 090 3 82 160 ( 2 8. Withdrawn Y N Season Allowed\_\_\_\_ Water Availability 80% N/A 10. Use NW (IRR+ Ab-) Period of allowed use\_ 11. Season requested by applicant 12. For Irrigation: Rate 1/40 Duty 5 Season 3/1-10/31 14. Allowable rate of use: 40(.15) = 6.0 cfs Requested Rate: 0.569 CF3 (255 9pm) \_\_\_15. BOR project Y N Contract #\_ 16. Subject to Division 33: Y N(N/A) Above Bonneville \_\_\_\_\_ TES Y N Below Bonneville \_\_\_\_\_ TES Y N TES only Y N 17. Conflict Y/N 18. Conditions? (BOR, GW, other) YN - Del DIV 9 Report, along 1196-503-060 ∠20. Within Dept. Of Agriculture Water Quality Management Area Y N(N/A TUALATIN\_\_\_\_ BEAR CREEK(ROGUE)\_\_\_ 21. On DEO 303d list Y N/N/A) 22. Land use approval OK'd Needs Approval County Notified N/A 23. Watermaster Dist: (1 2 16 1820 WR) (3 4 5 NCR) (6 8 9 10 ER) (11 12 17 SCR) (13 14 15 19 SWR) V24. ODFW Biologist Dave Lescia \_\_ 24. Letter will be: GOOD LIMITED BAD BAD W/IR SHORT BAD W/HC EXCEPT

Name:

- (I) Wahkeena Creek forming Wahkeena Falls, formerly known as Gordon Falls.
- (J) Multnomah Creek forming Multnomah Falls.
- (K) Oneonta Creek forming Oneonta Falls and Gorge.
- (L) Horse Tail Creek forming Horse Tail Falls.
- (M) Tumalt Creek.
- (N) McCord Creek, formerly known as Kelly Creek forming Elwah Falls.
- (O) Moffatt Creek forming Wahe Falls.
- (P) Tanner Creek forming Wahclella Falls.
- (2) Except as otherwise provided in sections (1) and (3) of OAR 690-503-040, all the surface waters of the Sandy Basin are classified only for fish life, domestic, stock, municipal, aesthetic, recreation and public park uses.
- (3) In addition to uses in section (2) of OAR 690-503-040, all tributaries of the Sandy River but not the main stem Sandy River are open for storage from December 1 to June 1 of each year. Water stored during this period may be used at any time for any beneficial use.
- (4) No permit shall be issued if the proposed use is found detrimental to the scenic waterway values as described in ORS 390.835.

## Groundwater Classification

690-503-050

Permits to use groundwater may be issued only for the following classified uses:

- (1) Except as provided in sections (2) and (3), the groundwater resources of the Sandy Basin are classified for commercial, group domestic, industrial, irrigation, mining, municipal, and statutorily exempt groundwater uses.
- (2) Groundwater from the shallow Troutdale aquifer in the Sandy Boring Groundwater Management Area, as shown in Figure 1, is classified for exempt uses only.
- (3) Groundwater hydraulically connected to, and within 1/4 mile of, surface water shall be classified for the same uses as the surface water source and for uses exempted by ORS 537.545.

## **Special Permit Conditions**

690-503-060

Permits issued to approache are groundwater from aquifers in the Sandy Basin shall be specially conditioned. The conditions shall specify:

(1) Use of water from the well, as allowed herein, shall be regulated if the well displays:

- (a) An average water level decline of three or more feet per year for five consecutive years; or
- (b) A total water level decline of fifteen or more feet; or
- (c) A hydraulic interference decline of fifteen or more feet in any neighboring well providing water for senior exempt uses or wells covered by prior rights.
- The permittee/appropriator shall install a meter or other measuring device suitable to the Director, and shall keep a complete record of water uses.
  - (3) The permittee/appropriator shall be responsible for complying with each of the following requirements for measuring water levels in the well.
    - (a) Use of water from a new well shall not begin until the initial water level in the well has been measured. A measurement of initial water level shall be made at the time a pump is installed, but before pumping begins.
    - (b) In addition to the measurement required in subsection (a) of this section, a water level measurement shall be made each year at the time of spring high water during the period March 15 through April 15.
    - (c) All water level measurements shall be made by a qualified individual. Qualified individuals include certified water rights examiners, licensed water well drillers, registered geologists, registered professional engineers, registered land surveyors, or the permittee/appropriator.
    - (d) Any qualified individual measuring a well shall use standard methods of procedure and equipment designed for the purpose of well measurement. The equipment used shall be well suited to the conditions of construction at the well. A list of standard methods of procedure and suitable equipment shall be available from the Department.
    - (e) The permittee/appropriator shall submit a record of the measurement to the Department on a form available from the Department. The record of measurement shall be received not later than 30 days from the date of measurement.
    - (4) The Department shall determine when any of the declines cited in section (1) of this rule are evidenced by the well measurement required in section (3).



Water Resources Department

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

April 9, 1999

SUE JOHNSTON RON JOHNSTON 1918 SE 302ND AVE TROUTDALE, OREGON 97060

Reference: File G-14902

Dear Applicants:

# THIS IS NOT A PERMIT AND IS SUBJECT TO CHANGE AT THE NEXT PHASE OF PROCESSING.

This letter is to inform you of the favorable preliminary analysis of your water use permit application and to describe your options. In determining whether a water use permit application may be approved, the Department must consider the factors listed below, all of which must be favorable to the proposed use if it is to be allowed. Based on the information you have the Water Resources Department has made the following preliminary determinations:

## **Initial Review Determinations:**

- 1. The proposed use is not prohibited by law or rule.
- 2. The use of water from TWO WELLS IN SANDY RIVER BASIN for IRRIGATION OF 40.0 ACRES (NURSERY OPERATIONS) is allowable under OAR 690-503-050(1), the Sandy Basin Program.
- 3. The Department has determined, based upon OAR 690-09, that the proposed groundwater use will, if properly conditioned, adequately protect the surface water from interference.
- 4. The Department has also determined, based upon available data, that the use of groundwater in the amount of 0.569 CUBIC FOOT PER SECOND (255.0 GALLONS PER MINUTE), BEING 128.0 GPM FROM WELL 1 AND 127.0 FROM WELL 2 for IRRIGATION OF 40.0 ACRES (NURSERY OPERATIONS) if properly conditioned, will not injure existing rights or the groundwater resource.
- 5. The wells proposed in this application tap a groundwater source hydraulically connected

to the surface water, namely the Sandy River. However, if properly conditioned, the use will adequately protect the surface water from interference. The Department finds that the wells shall allow groundwater production only from the Deep Troutdale groundwater reservoir between approximately 300 feet and 700 feet below land surface;

and, the wells shall allow groundwater production only if the head in the Deep Troutdale aquifer is above 50 feet mean sea level.

## **Summary of Initial Determinations**

The use of 0.569 CUBIC FOOT PER SECOND (255.0 GALLONS PER MINUTE), BEING 128.0 GPM FROM WELL 1 AND 127.0 FROM WELL 2 from TWO WELLS IN SANDY RIVER BASIN for IRRIGATION OF 40.0 ACRES (NURSERY OPERATIONS) is allowable year-round contingent upon the wells meeting the permit requirements provided.

Because of these favorable determinations, the Department can now move your application to the next phase of the water rights application review process. This phase is where public interest factors will be evaluated.

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.

# To Proceed With Your Application:

If you choose to proceed with your application, you do not have to notify the Department. Your application will automatically be placed on the Department's Public Notice to allow others the opportunity to comment. After the comment period the Department will complete a public interest review and issue a proposed final order.

#### Withdrawal Refunds:

If you choose not to proceed, you may withdraw your application and receive a refund (minus a \$50 processing charge per application.) To accomplish this you must notify the Department in writing by **Friday**, **April 23**, **1999**. For your convenience you may use the enclosed "STOP PROCESSING" form.

## If A Permit Is Issued It Will Likely Include The Following Conditions:

- 1. 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.
- 2. If the number, location, or construction of any well deviates from that proposed in the permit application or permit conditions, the conclusions of the Technical Review, Initial Review or Proposed Final Order under which this permit was granted may be revised, conditions may be appropriately revised, or this permit may not be valid.
- 3. (1) Use of water from the well, as allowed herein, shall be regulated if the well displays:
  - (a) An average water level decline of three or more feet per year for five consecutive years; or
  - (b) A total water level decline of fifteen or more feet; or
  - (c) A hydraulic interference decline of fifteen or more feet in any neighboring well providing water for senior exempt uses or wells covered by prior rights.
- (2) The permittee/appropriator shall install a meter or other measuring device suitable to the Director, and shall keep a complete record of water uses.
- (3) The permittee/appropriator shall be responsible for complying with each of the following requirements for measuring water levels in the well.
  - (a) Use of water from a new well shall not begin until the initial water level in the well has been measured. A measurement of initial water level shall be made at the time a pump is installed, but before pumping begins.
  - (b) In addition to the measurement required in subsection (a) of this section, a water level measurement shall be made each year at the time of spring high water during the period March 15 through April 15.
  - (c) All water level measurements shall be made by a qualified individual. Qualified individuals include certified water rights examiners, licensed water well drillers, registered geologists, registered professional engineers, registered land surveyors, licensed well constructor, pump installer licensed by the Construction Contractors Board, or the permittee/appropriator.

- (d) Any qualified individual measuring a well shall use standard methods of procedure and equipment designed for the purpose of well measurement. The equipment used shall be well suited to the conditions of construction at the well. A list of standard methods of procedure and suitable equipment shall be available from the Department.
- (e) The permittee/appropriator shall submit a record of the measurement to the Department on a form available from the Department. The record of measurement shall include both measurements and calculations, shall include a certification as to their accuracy signed by the individual making the measurements, and shall be received not later than 30 days from the date of measurement. The Department shall determine when any of the declines cited in section (1) are evidenced by the well measurement required in section (3).
- 4. The wells shall allow groundwater production only from the Deep Troutdale groundwater reservoir between approximately 300 feet and 700 feet below land surface.
- 5. The wells shall allow groundwater production only if the head in the Deep Troutdale aquifer is above 50 feet mean sea level.
- 6. Use of water under authority of this permit may be regulated if analysis of data available after the permit is issued discloses that the appropriation will measurably reduce the surface water flows necessary to maintain the free-flowing character of a scenic waterway in quantities necessary for recreation, fish and wildlife in effect as of the priority date of the right or as those quantities may be subsequently reduced.
- 7. The priority date for this application is January 8, 1999.

### If you have any questions:

Questions about the status of your application, processing timelines, or your upcoming Proposed Final Order should be directed to our Water Right Information Group at (800) 624-3199 or (503) 378-8455 extension 499. Feel free to call me at (800) 624-3199 or (503) 378-8455 extension 229 if you have any questions regarding the contents of this letter. Please have your application number available if you call.

Sincerely,

Anita M. Huffman

Water Rights Specialist

Regional Manager, Watermaster District 20, Water Availability Section cc:

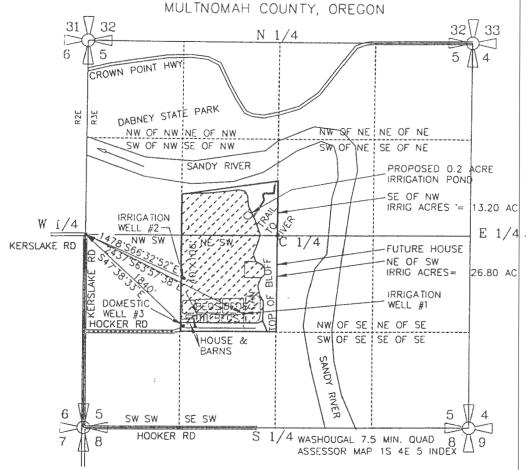
Flow Chart of Water Right Process Stop Processing Form enclosures:

G-14902 wab 03pou 03gw c

RECEIVED

JAN () 8 1999 WATER RESUURCES DE-

SE 1/4 OF THE NW 1/4
NE 1/4 OF THE SW 1/4
SECTION 5
T1S, R4E of WM



Application No. G-14902
Permil No.

water Right Examination #156

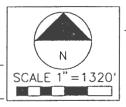
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Renewal 12/31/99 Signed 12-1-92

K-CAD-292-001-29200101.0WG EAC 12/01/96

SURVEYED MAY 18, 1998 BY EDWARD A. CRANE, CWRE



IRRIG. WELL #1 IS LOCATED 1070 FEET SOUTH AND 2190 FEET EAST OF THE WEST QUARTER CORNER OF SECTION 5, TOWNSHIP 1 SOUTH RANGE 4 EAST OF THE WM, MULTNOMAH COUNTY, OREGON. IRRIG. WELL #2 IS LOCATED 590 FEET SOUTH AND 1360 FEET EAST OF THE WEST QUARTER CORNER OF SECTION 5, TOWNSHIP 1 SOUTH RANGE 4 EAST OF THE WM, MULTNOMAH COUNTY, OREGON. DOMESTIC WELL #3 IS LOCATED 1240 FEET SOUTH & 1360 FEET EAST OF THE WEST QUARTER CORNER OF SECTION 5, TOWNSHIP 1 SOUTH RANGE 4 EAST OF THE WM, MULTNOMAH COUNTY, OREGON

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APPLICATION FOR PERMIT G-GROUNDWATER PERMIT G-

PREPARED BY EDWARD A. CRANE, CWRE

DATE
JUNE 1998
JUNE 1998
PROJECT NO.
292 001



CRANE & MERSETH

Engineering/Surveying

SUITE "D" 6566 SE LAKE ROAD MILWAUKIE, OREGON 97222

BUS: (503) 654-2005 FAX: (503) 654-2575 APPLICATION FOR PERMIT NUMBER G-

PERMIT NUMBER G- IN THE NAME OF:

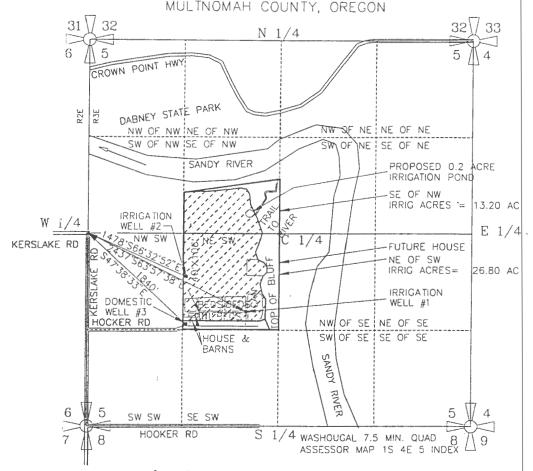
SUE & RON JOHNSTON (WINDY RIDGE NURSERY) 1918 SE 302nd AVE. (TEL 503-667-8155) TROUTDALE, OR 97060 (FAX: 503-661-7315) SHEET

1/1

RECEIVED

JAN 0 8 1999 WATER RESOURCES DE-SALEM, GREGON

SE 1/4 OF THE NW 1/4
NE 1/4 OF THE SW 1/4
SECTION 5
T1S, R4E of WM



Application No. 6-14902
Permit No.

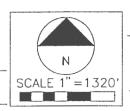
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Renewal 12/31/99 Signed 12.1-99

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# APPLICATION FOR PERMIT G-GROUNDWATER PERMIT G-

PREPARED BY EDWARD A. CRANE, CWRE

DATE
JUNE 1998
JUNE 1998
PROJECT NO.
292 001



CRANE & MERSETH

Engineering/Surveying

SUITE "D" 6566 SE LAKE ROAD MILWAUKIE, OREGON 97222

BUS: (503) 654-2005 FAX: (503) 654-2575 APPLICATION FOR PERMIT NUMBER G- PERMIT NUMBER G- IN THE NAME OF:

SUE & RON JOHNSTON (WINDY RIDGE NURSERY) 1918 SE 302nd AVE. (TEL 503-667-8155) TROUTDALE, OR 97060 (FAX: 503-661+7315)

SHEET

1/1

# Mailing List for IR Copies

Application #G-14902

IR Date: April 9, 1999

# Original mailed to:

Applicant: SUE JOHNSTON JOHNSTON, RON, 1918 SE 302ND AVE, TROUTDALE, OREGON 97060

## Copies sent to:

- 1. WRD File # G-14902
- 2. WRD Water Availability: Ken Stahr

Cop	ies <sub>,</sub> M	ailed
By:	1,5	
(S	Uppor	T STAFF)
on:_	1 17	, .
	(DATE	3

# IR, Map, and Fact Sheet Copies sent to:

- 3. WRD Watermaster # District 20
- 4. WRD Regional Manager (not Bob Main):NWR
- 5. ODFW District Biologist: (MULTNOMAH County)Dave Liscia

Copies sent to Other Interested Persons (CWRE, Agent, Well Driller, Commenter, e	tc.
6. CWRE: Ed Crane	
7. Ted Pulliam, Olsen-Pulliam Well Drilling 9480 SE 172 <sup>nd</sup> Ave, Boring, OR 9700	9
8	
9	
10	
11.	
12	

COPYSHTIR

ID# AMH

# **APPLICATION FACT SHEET**

Mail to: Applicant, Watermaster, District Biologist (ODFW)

If necessary, also mail to: Regional Water quality manager (DEQ), and DOA

Application File Number: G-14902

Applicant: SUE JOHNSTON JOHNSTON, RON

County: MULTNOMAH

Watermaster: District 20

Priority Date: January 8, 1999

Source: TWO WELLS IN SANDY RIVER BASIN

Use: IRRIGATION OF 40.0 ACRES (NURSERY OPERATIONS)

Quantity: 255.0 GALLONS PER MINUTE, BEING 128.0 GPM FROM WELL 1 AND 127.0

FROM WELL 2

Basin Name & Number: Sandy, #03

Stream Index Reference: Volume 2 BOURGEOIS CR & MISC

Point of Diversion Location: NESW, SECTION 5, T 1S, R4E, W.M.; 1070 FEET SOUTH AND

2190 FEET EAST FROM W1/4 CORNER, SECTION 5 NESW, SECTION 5, T 1S, R4E, W.M.;

590 FEET SOUTH AND 1360 FEET EAST FROM W1/4 CORNER, SECTION 5

Place of Use: SENW SENW 13.2 ACRES NESW 26.8 ACRES NESW NESW, SECTION 5,

TOWNSHIP 1 SOUTH, RANGE 4 EAST, W.M.

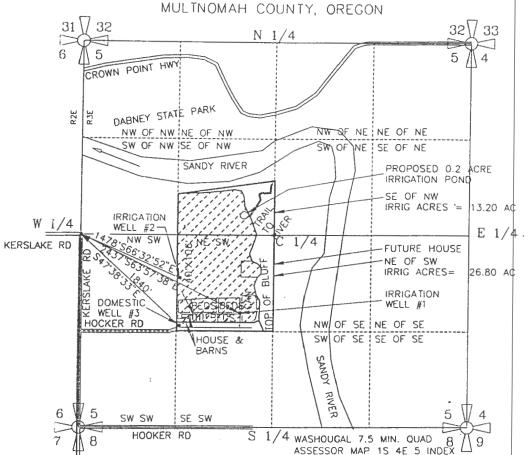
14 DAY STOP PROCESSING DEADLINE DATE: Friday, April 23, 1999

PUBLIC NOTICE DATE: Tuesday, April 27, 1999

30 DAY COMMENT DEADLINE DATE: Thursday, May 27, 1999

SE 1/4 OF THE NW 1/4
NE 1/4 OF THE SW 1/4
SECTION 5
T1S, R4E of WM

JAN 0 8 1999 WATER RESOURCES DE



Application No. G-14902

Permil No. G-13723 IRRI
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IRRIG. WELL #1 IS LOCATED 1070 FEET SOUTH AND 2190 FEET EAST OF THE WEST QUARTER CORNER OF SECTION 5, TOWNSHIP 1 SOUTH RANGE 4 EAST OF THE WM, MULTNOMAH COUNTY, OREGON.
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water Right Examination H156

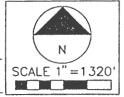
Should Crane A Crane May 17, 1988

TE OF OREG

Renewal 12/31/99 Signed 12 1 - 9.13

K\CA0\292-001\29200101.0WG EAC 12/01/94

SURVEYED MAY 18, 1998 BY EDWARD A. CRANE, CWRE



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APPLICATION FOR PERMIT G-GROUNDWATER PERMIT G-

PREPARED BY EDWARD A. CRANE, CWRE

DATE
JUNE 1998
JUNE 1998
PROJECT NO.
292 001



CRANE & MERSETH
Engineering/Surveying

SUITE "D" 6566 SE LAKE ROAD MILWAUKIE, OREGON 97222

BUS: (503) 654-2005 FAX: (503) 654-2575 APPLICATION FOR PERMIT NUMBER G-

PERMIT NUMBER G- IN THE NAME OF:

SUE & RON JOHNSTON (WINDY RIDGE NURSERY) 1918 SE 302nd AVE. (TEL 503-667-8155) TROUTDALE, OR 97060 (FAX: 503-661-7315)

SHEET

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Note to Local Governments:



RECEIVED

JAN 0 8 1999 WATER RESOURCES DEPT. SALEM, OREGON

The person presenting the attached request for land use information is applying for a water right.

The Water Resources

Department (WRD) requires its applicants to obtain land use

applicants to obtain land use information to be sure water rights do not result in land uses that would violate your comprehensive plan.

WRD will not accept applications which are not accompanied by this completed land use information form or the signed, dated receipt stub detached from the bottom of the land use information form.

You will receive notice once the applicant formally submits his or her request to WRD. The notice will give more detailed information about WRD's water rights process and comment opportunities.

If you give the applicant the receipt stub in lieu of completing the form, you will have 30 days from the date of the notice mentioned above to complete the form and return it to WRD. If no land use information is received from you within that 30 day period, WRD may presume the land use associated with the proposed water right is compatible with your comprehensive plan.

Your attention to this request for information is greatly appreciated by both the applicant and WRD. If you have questions concerning the form, please contact WRD at 378-3739.

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

riease illi out this sheet b	eiore prinaina the attach	ed land use	aff with a basic description of form to your local planning	of your proposed wate	r use.
offices complete your land	use information form qu	uickly.			planning
Note to Local Planning needed, please make a se	Officials: Please initial eparate copy for your rec	this sheet. ords.	Do not separate it from th	e land use information	form. If
_ Address: _	SUE & RON JOHNS 1918 SE 302nd A PROUTDALE, OR 9	VENUE	a WINDY RIDGE NUR	SERY -	
Phone:	503-667-8155				
Р			water for. Check all boxes t characteristics of the projec		
Irrigation (crop type,	golf course, nursery or	greenhous	e): NURSERY STOCK,	GREENHOUSES	ETC_
Livestock (type of liv	estock, feedlot, slaught	erhouse):			
XX Residential (# units, s	single or multi-family, # le	ots if partition	on or subdivision): 2 HOU	SES	
Commercial (i.e., reta	ail, office, restaurant, gas	s station, ho	otel, service, etc.):		
Industrial (i.e., factor	y, pulp mill, research an	d developm	nent, processing, etc.):		
Institutional (i.e., sch	ool, library, etc.):				
					}
—			ND CHODEC TRATA		}
Hydropower (dam, re		ng or transr	OND, STORES IRRIG		
Indicate sources for the		Indicate t	the estimated quantity of wa	ater	
Surface Water Name sources:	w:	0.569		M malionatio	on No 6-149
		255	Gallons per minute.  Acre-Feet	Permit	No.
Reservoir or pond					
Ground Water		National Control of Co			,
Water Resources Depar Phone: 378-3671	lment, 3850 Portland Rd	. NE, Saler	m, OR 97310	Version 10/8/91	-

Description of Water Use

Planning Official Initials:



# Crane & Merseth Engineering/Surveying

JAN 0 8 1999 WATER RESOURCES DEPT. SALEM, OREGON

6566 S.E. Lake Road, Suite D • Milwaukie, OR 97222-2138 • Phone: (503) 654-2005 • Fax: (503) 654-2575

Application and Permit Section Oregon Water Resources Department 158 12th Street, N.E. Salem, Oregon 97310-0210

December 1, 1998

SUBJECT:

Ground Water Permit Appl. Wells #1 & #2, Located in

SE  $1\4$  of NW 1/4 and NE of SW  $1\4$  of Sec. 5, T1S, R4E of WM, Multnomah Co., OR

C&M Project Number: 292-001

Dear Sir/Madam:

Sue and Ron Johnston are doing business as (dba) Windy Ridge Nursery and is submitting the enclosed "Application for a Permit to Appropriate Groundwater" to withdraw 0.569 cubic feet per second (cfs) [255 gallons per minute (gpm)] of groundwater on 40.0 acres for in-ground irrigation (and 2.75 acres of greenhouses and can yards) under both General Nursery Irridation Use and General Agricultural Irrigation Use. The water will be withdrawn from proposed irrigation Wells #1 & #2 to irrigate the nursery acreage as shown on the attached map. Existing Domestic Well #3 produces about 17 gpm and is used for the residence on the property as well as for the nursery office.

I personally inspected their well site on May 18, 1998. Attached for your review and approval are the groundwater application, application map and supporting data that shows the location of the existing and proposed wells on their property.

Please contact Sue or Ron Johnston at 503-667-8155 if you have any questions about their existing and proposed wells or proposed irrigation system. I'd be available to answer any questions or concerns that you may have about the Groundwater Application and Application Map and can be reached at (503) 654-2005 (telephone) or 654-2575 (Fax).

Sincerely,

CRANE & MERSETH ENGINEERING\SURVEYING

Edward A. Crane, CWRE

Vice President

cc: Sue & Ron Johnston

Johnston Nursery 1918 SE 302nd Avenue Troutdale, OR 97060

Application No. 6-14902 Permit No, TEL: 503-667-8155

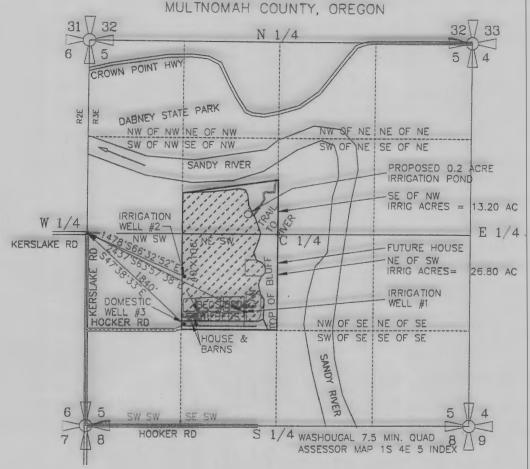
FAX: 503-661-7315

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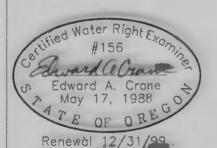
SE 1/4 OF THE NW 1/4 NE 1/4 OF THE SW 1/4 SECTION 5 T1S, R4E of WM

JAN 0 6 1990 WATER RESOURCES DEP

RECEIVED



Pamil No.



SURVEYED MAY 18 1998 BY EDWARD A. CRAN, CWRE

K:\CAD\292-001\29200101.0WG EAC 12/01/98

Signed In ...



IRRIG. WELL #1 IS LOCATED 1070 FEET SOUTH AND 2190 FEET EAST OF THE WEST QUARTER CORNER OF SECTION 5, TOWNSHIP 1 SOUTH RANGE 4 EAST OF THE WM, MULTNOMAH COUNTY, OREGON.

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# APPLICATION FOR PERMIT G-GROUNDWATER PERMIT G-

PREPARED BY EDWARD A. CRANE, CWRE

DATE
JUNE 1998
JUNE 1998
PROJECT NO.
292 001



CRANE & MERSETH
Engineering/Surveying

SUITE "D" 8566 SE LAKE ROAD MILWAUKIE, OREGON 97222

BUS: (503) 654-2005 FAX: (503) 654-2575 APPLICATION FOR PERMIT NUMBER GPERMIT NUMBER G- IN THE NAME OF:

SUE & RON JOHNSTON (WINDY RIDGE NURSERY) 1918 SE 302nd AVE. (TEL 503-667-8155) TROUTDALE, OR 97060 (FAX: 503-661-7315)

SHEET

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# **Oregon Water Resources Department**

JAN 0 8 1999 WATER RESOURCES DEPT

# **Application for a Permit to Use Ground Water**

Please type or print in dark ink. If your application is found to be incomplete or inaccurate, we will return it to you. If any requested information does not apply to your application, insert "n/a." Please read and refer to the instruction booklet when completing your application. Thank you.

# 1. Applicant Information

Name:	JOHNSTON	SUE & RON	
	JOHNSTON Last	First	MI
Mailing ad	dress: 1918 SE	302nd AVENUE	
	TROUTDALE	OREGON	97060
	City	State	Zip
Phone:		503-667-8155	
	Home	Work	Other
*Fax: 503	3-661-7315	*E-Mail address:	
(Corporation		ships, joint stock companies, cooperativ	
(Corporation  Name of co	rganizations, firms, partner		
(Corporation  Name of co	organizations, firms, partner organization:  I title of person applying: dress of organization:	AU	
(Corporation Name of co	organizations, firms, partner organization:  title of person applying: dress of organization:  City		
(Corporation Name of co	organizations, firms, partner organization:  I title of person applying: dress of organization:	AU	
(Corporation Name of contact of the	organizations, firms, partner organization:  title of person applying: dress of organization:  City	State	Zip
(Corporation Name of continuous of the continuou	organizations, firms, partner organization:  I title of person applying: dress of organization:  City  Day	State	Zip
(Corporation Name of continuous of the continuou	organizations, firms, partner organization:  I title of person applying: dress of organization:  City  Day	State	Zip

# 2. Location and Source

The Department cannot process your application without accurate information showing the source of water and location of water use. You must attach a map to this application form that clearly indicates the township, range, section, and quarter/quarter section of the proposed well location and place of use. The map must provide tax lot numbers. See page 3 in the instruction booklet for detailed map specifications. In addition, please provide the following information:

In what county is the u	se proposed? MULTNOM	МАН
In what county is the a	ppropriation point proposed	MULTNOMAH
B. River Basin -		
(See instruction booklet pg.	•	IMARY MO GOLIMATA RIVER
	SANDI RIVER TRIBO	JTARY TO COLUMBIA RIVER
C Proporty Owner	ohin ————	
C. Property Owner	silip —	
Do you own all the land	d where you propose to dive	ert, transport, and use water?
	section 3 "Groundwater Deve	·
	check the appropriate box band addresses of all affected	elow, and on a separate sheet of paper list the diandowners.**
□ I ha	ve a recorded easement or	written authorization permitting access.
□ Ido	not currently have written a	uthorization or easement permitting access.
**If more than 25 landowne	rs are involved, a list is not requir	ed. See page 4 in the instruction booklet for more details.
	3. Groundwat	er Development
A. Number of wells:	1 B Name of neares	st surface water body SANDY RIVER
C. Distance from well(	s) to nearest stream or lake:	1)2200 FEET
2)	3)	4)
	face water is less than one reter and well head. 1) 400	mile, indicate elevation difference between FEET +/-
2)	3)	4)
-/	9/	

4. Water OSC	4. \	Water	Use
--------------	------	-------	-----

Please read the instruction booklet for more details on "type of use" definitions, how to express how much water you need and how to identify the water source you propose to use. You must fill out a supplemental form for some uses as they require specific information for that type of use.

# A. Type(s) of Use(s) —

(see list of beneficial uses in the instruction booklet):

GENERAL NURSERY USES, GENERAL AGRICULTURAL USES, EXPANDED RESIDENTAL

- •If your proposed use is **domestic**, indicate the number of households to be supplied with water: \_\_2\_
- •If your proposed use is irrigation, please attach Form I
- •If your proposed use is mining, attach Form R
- •If your proposed use is municipal, attach Form M
- •If your proposed use is commercial/industrial or quasi-municipal, attach Form Q

#### B. Amount of Water -

Provide the production rate in gallons per minute (gpm) and the total annual amount of water you need from each well, from each source or aquifier, and for each use. You do not need to provide source information if you are submitting a well log with your application.

Well No.	Source or Aquifer	Type of Use	Total Annual Amount	Production Rate of the Well in gpm
1.	DEEP TROUTDALE	IRRIGATION	0.285/CFS	128 GPM
2.	DEEP TROUTDALE	IRRIGATION	0.2845 CFS	127 GPM

#### C. Season of Use =

Indicate the time of year you propose to use the water (for seasonal uses like irrigation give dates when water use would begin and end):

IRRIG. = MAR 1 - OCT. 31, AGRICULTURAL = NOV. 1 - APR. 30 EA YR.

#### - D. Acreage -

If you will be applying water to land, please give the total number of acres where water will be applied or used:

40 AC IN-GROUND & 2.75 AC GREENHOUSES & CAN YARDS

# 5. Water Management

	rump (give noisepowe	er and pump type ) MAYBE 30 HP SUBMERSIBLES
0	Other means (describe	
3. Trans	port —	
ow will y	ou transport water to yo	our place of use?
	Ditch, canal (give ave	rage width and depth):
	Width	Depth
	Is the ditch or canal to	be lined?    Yes    No
×IX	Pipe (give diameter ar	nd total length)
		IIN. Length 1000 FT +/-
u	Other (describe)	
		Method —
hat equi	ipment will you use to a	on method (check all that apply):
hat equi	ipment will you use to a igation or land applicati Flood	on method (check all that apply):  XX High-pressure sprinkler  Low pressure sprinkler
hat equi	ipment will you use to a igation or land application    Flood Drip	on method (check all that apply):   **DK High-pressure sprinkler
hat equi	ipment will you use to a igation or land applicati ☐ Flood ☐ Drip ☆ Hand lines	on method (check all that apply):
hat equi	ipment will you use to a igation or land applicati  Flood Drip Hand lines Siphon tubes o	on method (check all that apply):   **DK High-pressure sprinkler
hat equi	ipment will you use to a igation or land applicati ☐ Flood ☐ Drip ☆ Hand lines	on method (check all that apply):
/hat equi	ipment will you use to a igation or land applicati  Flood Drip Hand lines Siphon tubes o	on method (check all that apply):
/hat equi	igation or land application or land application or land application of Flood  Drip  Hand lines  Siphon tubes of Other, describe	on method (check all that apply):  XX High-pressure sprinkler  Water cannons  Wheel lines or gated pipe with furrows
/hat equi	igation or land application  Flood  Drip  Hand lines  Siphon tubes of Other, describe	on method (check all that apply):  XX High-pressure sprinkler  Water cannons  Wheel lines or gated pipe with furrows
Di:	igation or land application  Flood  Drip  Hand lines  Siphon tubes of Other, describe  stribution method In line storage	on method (check all that apply):  XX High-pressure sprinkler  Water cannons  Wheel lines or gated pipe with furrows  (tank or pond)  XX Direct pipe from source  Open canal
Display that begin in the display of the display in	igation or land application  Flood  Drip  Hand lines  Siphon tubes of Other, describe  stribution method  In line storage  bods will you use to contain	on method (check all that apply):  **DK High-pressure sprinkler
Disconsider of the control of the co	igation or land application  Flood  Drip  Hand lines  Siphon tubes of Other, describe  stribution method  In line storage  bods will you use to contain	on method (check all that apply):  **Ex High-pressure sprinkler

P	Proposed date construction will be completed May 301999
Р	Proposed date beneficial water use will begin OCT. 2002
	7. Remarks
	d like to clarify any information you have provided in the application, please do so here and e specific application question you are addressing.
Signatur	'e ————————————————————————————————————
By my sign	nature below I confirm that I understand:
:	I am asking to use water specifically as described in this application.  Evaluation of this application will be based on information provided
	in the application packet.  I cannot legally use water until the Water Resources Department
	issues a permit to me.
•	If I get a permit, I must not waste water.  If development of the water use is not according to the terms of the permit, the permit can be canceled.
:	The water use is compatible with local comprehensive land use plans.  Even if the Department issues a permit to me, I may have to stop using water to
	allow senior water right holders to get water they are entitled to, and
	at all statements made and information provided in this application are true and correct to f my knowledge:
The best of	and of the state o
Sign	nature of Applipant Date
Sign	nature of Co-applicant Date
Cigi	

- 6. Project Schedule -

Proposed date construction will begin\_\_\_

Answered every question?

May 1,1999

• Attached a legible map that meets all the necessary criteria?

• Included a Land Use Information Form or receipt stub signed by a local official?

• Included a check made out to WRD for at least the amount of the application fee?

# MINIMUM REQUIREMENTS TO FILE OAR 690-310-040

DATE	INITIAL	_
1-90-99	AA	SURFACE AND GROUNDWATER APPLICATIONS
		Name and mailing address of applicant Source of water
		Quantity of water
		Map meeting requirements of OAR
		690-310-050
		Nature of proposed use
		Names and addresses of legal owners
		Easement/authorization statement
		Legal description of POD/POU
		Description of works and conveyance
		Information on waste/measurement, etc Land use approved pending
		Signature/title of applicant
		Oath
		Estimated capacity of pump
		Primary permit or certificate number
	\	(if application is for supplemental)
		Form M Q I R
		Examination fee Recording
		CWRE map for dam >10ft AND storage >9.2 AF (For standard reservoirs only)
	\	(FOI Scandard Teservoirs Only)
1	)	
	1	ADDITIONAL FOR GROUNDWATER APPLICATIONS
		Copy of well log (for existing wells)
		Groundwater development
		Well Characteristics
		Rate of flow if no pumping required
		HB 2376 Expedited Review Reservoir
		Completed Application
		Land use approved pending
		Map showing Township, Range, Section,
		quarter-quarter section and tax lot info HB 2376 exam fee \$10 per acre-foot
		IID 2370 CACIII ICC \$10 PCI dele 1000
		SUPPORT SERVICES
		Stamp contents with application number
		Place label on file and calendar card
*		Acknowledgment post card to applicant
		Route to Initial Review

The following point of diversions may have been filed on a restricted stream

	Application	Stream	Restriction	
/	G 14902 G 14902 G 14902 G 14902 G 14902 G 14902 R 84041 R 84041 S 84042 S 84042 S 84042	SMITH CR > SANDY R UNN STR > TUALATIN R	WTHDRWN ORS WTHDRWN ORS WTHDRWN ORS WTHDRWN ORS WTHDRWN ORS WTHDRWN SEO	538.251 538.251 538.251 538.251 538.251 538.251 V7 P230 V7 P230 V7 P230 V7 P230

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#### STATE OF OREGON WATER RESOURCES DEPARTMENT RECEIPT # 27041 158 12TH ST N F INVOICE # SALEM, OR 97310-0210 378-8455 / 378-8130 (FAX) RECEIVED FROM: (4) INCLU APPLICATION PERMIT BY: TRANSFER CASH: CHECK: # OTHER: (IDENTIFY) \$575.80 TOTAL REC'D 196-7.18 WRD MISC CASH ACC 0417 **ADJUDICATIONS** PUBLICATIONS / MAPS \$ s OTHER: (IDENTIFY) \$ OTHER. (IDENTIFY) REDUCTION OF EXPENSE CASH ACCT. \$ PCA AND OBJECT CLASS **VOUCHER#** 0427 WRD OPERATING ACCT BUAT 66/11 MISCELLANEOUS COPY & TAPE FEES 0407 \$ 0410 RESEARCH FEES \$ MISC REVENUE: (IDENTIFY) 0408 DEPOSIT LIAB. (IDENTIFY) TC165 Existing) TC168 WATER RIGHTS: **EXAM FEE** RECORD FEE SURFACE WATER 0202 0201 \$ \$ 0203 GROUND WATER \$ 400.00 0204 75.00 0205 TRANSFER 0206 \$ S WELL CONSTRUCTION EXAM FEE LICENSE FEE 0218 WELL DRILL CONSTRUCTOR \$ 0219 \$ LANDOWNER'S PERMIT 0220 \$ OTHER (IDENTIFY) WELL CONST. START FEE 0437 \$ CARD# WELL CONST START FEE 0211 MONITORING WELLS \$ CARD# 0210 OTHER (IDENTIFY) 0539 LOTTERY PROCEEDS 1302 LOTTERY PROCEEDS \$ 0467 HYDRO ACTIVITY LIC NUMBER POWER LICENSE FEE (FW/WRD) \$ 0233 \$ HYDRO LICENSE FEE (FW/WRD) 0231

RECEIPT #

HRDRO APPLICATION

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

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