app 61-13755 (pamit g-12947)



Oregon Water Resources Department October 2001 through September 2002 Annual Water Use - Monthly Quantities Form



Facility B	well # 1	well # 2	ibrele # 1	will is 2		
POD-ID 📾	46188	46189	46188	46189		
October - 2001						
November - 2001						
December - 2001						
January - 2002						
February - 2002						
March - 2002						
April - 2002	=2A.AAAF	= 29 ARAF.	= 14 9 AF	=149,45		
May - 2002	90 A Breans	90A Beans	0100 A- Ruchans 210- To MA	904 R. Como 2" Total		
June - 2002	L & HUL TOTAL	4 ToTAL				
July - 2002	1 L				RECEI	/ED
August - 2002					MAR 2 1	2003
September - 2002					WATER RESOUR	CES DEPT
TOTAL *					SALEM, OH	GON

* Describe the units of measure as G (gallons), KG (thousand gallons), MG (million gallons), CF (cubic feet), MCF (million cubic feet), or AF (acre-feet)

Describe method of measuring the water used: <u>TRRICHTION</u>. If use is irrigation, total number acres irrigated <u>180</u> I certify this information is true and accurate to the best of my knowledge.

charles D. varva	OWNER		3/21/03
Signature	Title	Reporting Entity	Date

CHARLES D. WAURA Name - Please Print

Please complete and mail to: Water Resources Department; Water Use Reporting Program; 158 12th Street NE; Sources OR 97310-0210



OREGON WATER RESOURCES DEPARTMENT SUMMARY OF WATER RIGHTS FOR WATER USE REPORT



Dear Water User: Your water use report for October 2001 to September 2002 has not been received by our office. This information is important for water management in Oregon. Please complete the form on the reverse side for the water rights listed below. If you have questions, or need more time please, contact me at 503-378-8455 ext. 333. Thank you for your attention to this matter. Mary Grainey

	CHARLES D	WAVRA						USER-ID	9538
	WAVRA, JANE C 8167 OAK LN NE) E							
	MT ANGEL	OR	97362						
POD-ID FACILITY	CERT PERMIT AP	PL PRIORITY	USE L/S	TWP	RANGE	SEC Q/Q	RATE	SOURCE	TRIBUTARY TO
46188 WELL #1	0 G 12967 <mark>G</mark> 1	3735 7/5/1994	IC L	6 S	1 W	15 NESE	0.21 C (C WELL 1	PUDDING R
46189 WELL #2	0 G 12967 G 1	3735 7/5/1994	IC L	6 S	1 W	15 SWNE	0.21 C A	WELL 2	PUDDING R

9538

Interoffice Memorandum

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August 10, 2009

To:Water Rights Files G-13735From:Ground Water Hydrology Section, Karl C. WozniakSubject:Status of wells listed as POAs, Permit G-12967

According to information in the file, the wells on this application and permit are as follows:

Well 1 NE/SE S. 15, 6S/1W; 1720 ft N & 500 ft W fr SE cor, S. 15.

MARI 3193 Log for original hole, a 260 ft deep well completed in alluvial sediments.
 MARI 3187 Deepening log. A 673 ft deep well open to the Columbia River Basalt. The alluvial sediments were not properly sealed off but the main production is likely to be from water-bearing zones in the Columbia River Basalt.

Well 2 SW/NE S. 15, 6S/1W; 3900 ft N & 1750 ft W fr SE cor, S. 15.MARI 3179 A 700 ft deep well completed in the Columbia River Basalt.

These wells are also listed as Wells 1 and 2 on permit G-12967.

The wells are incorrectly described on the Claim of Beneficial Use that was received on September 21, 2000.

The Claim only describes the original hole (MARI 3193) for Well #1 and does not include a description of the deepened well (MARI 3187). This is a critical oversight as the original hole is completed in alluvial sediments and the deepening probably gets most of its production from the Columbia River Basalts.

The Claim also describes Well #2 as a 225 feet deep well. This corresponds to an older alluvial well, MARI 3190. However, in response to a letter to the Department asking for a copy of the well log for Well 2, the owner submitted a copy of MARI 3179, on Janurary 4, 1996. The correlation of Well 2 to MARI 3179, a basalt well, is consistent with information in file G-11504.

Prior to issuing a certificate, I recommend that the owner or his agent clarify whether Well 2 is a 225 ft deep alluvial well (MARI 3190) or a 700 ft deep basalt well (MARI 3179). Also, the Claim of Beneficial Use should be revised to correctly describe the wells.

/319:	3)		
- RI.			
NOTICE TO WATER WELL CONTRACTOR			
of this report are to be	LL REPORT	140-19	5
STATE ENGINEER SALEM ORECON OTIO	OREGON G-7297 State Well No.		
within 30 days from the date of well completion.	e or print) 5446 State Permit No.		
IL OWNER.	(11) THEFT MEETS. Drawdown is amount w	vater level	is
(I) OWNER:	(II) WELL IESIS: lowered below static lev	/el	-
Name Mir. Unaries Wavra	Was a pump test made? Yes No If yes, by whom	Drill	er
Address ALCOL, BOX 140	Yield: 150 gal./min. with 17/ ft. drawdow	n after	4
Mt. Angel, Uregon	<i>n n n</i>		
(2) LOCATION OF WELL:	<i>n n n</i>		
County Marion Driller's well number	Baller test XX gal./min. with ft. drawdo	wn atter	-
1/4 1/4 Section T. R. W.M.	Artesian flow g.p.m. Date		- 75
Bearing and distance from section or subdivision corner	Temperature of water XA Was a chemical analysis in		S HA
1650 ft. north & 375 ft. west of S.E.	(12) WELL LOG: Diameter of well below cas	sing 42	0
comper of section 15.T.6 S.R.1 W.	Depth drilled 260 ft. Depth of completed well	1 260)
	Formation: Describe by color, character, size of material	and struct	ure,
	show thickness of aquifers and the kind and nature of the stratum penetrated, with at least one entry for each ch	he material lange of for	in e
		FROM	TO
(3) TYPE OF WORK (check):	MATERIAL	FROM	10
Vell T Deepening T Reconditioning T Abordon T	Top soil-brown	0	
donment describe material and procedure in Tion 10	Ulay- "	1	-
Idomnent, describe material and procedure in Item 12.	Sandy clay- ", soft	15	-
(4) PROPOSED USE (check): (5) TYPE OF WELL:	Course congl., -brown, nard,	25	
Domestic 📋 Industrial 🔲 Municipal 🔲 Rotary 🛄 Driven 🗍	Med. congl	33	
Irrigation of Test Well Other Other All Street	Sandy clay- greyish-brown,	38	
Dug 🗍 Bored 🗍	Med.conglgrey,med.hard	44	-
(6) CASING INSTALLED: Threaded Welded	Gritty-clay, ", spityfirm,	59	-
12 " Diam. from 0 ft. to 260 ft. Gage 250	Med.conglgrey,med.hard	62	_
12 " Diam. fromft. toft. Gage .279	Sandy clay- brown	69	
" Diam. from ft. to ft. Gage	Med. conglgrey, hard	76	1
(7) DEDEODATIONS.	Gritty clay with small gravel	102	1
(1) FERFORATIONS: Perforated? A Yes D No	Med.conglgrey,med. hard	104	1
Type of perforator used Mills Knife	Sandy clay-dark grey	114	1
Size of perforations 3/8 in. by 3 in.	Med. conglgrey, softymed.hd.	118	1
	Gritty clay-grey, firm,	123	1
	Med.conglgrey, med.hard	128	1
100 from 27 ft. to 02 ft.	Med. sand- grey-packed,	132	1
1229 continued on the 94	Clay-blueish grey	148	1
Attached about it to ATA It.	Med.conglgrey,med. hard	159	1
(8) SCREENS: Well screen installed?	Clay-sardy-grey, sticky	161	1
Manufacturar's Name	Med.conglgrey,med.hard,	189	1
That ut of the statistic statistic statistics and s	1.0	1	
T Slot size Sat from St to A	(CONTINUED ON ATTACHED SHEET	1)	
L	Work started March 1, 1907, Completed Mar	ch 29	19
Diani, Slot size Set irom R. to ft.	Date well drilling machine moved off of well March	29	19
(9) CONSTRUCTION:	(13) PUMP:		
Bentonite & outtines			
Well seal-Material used in seal DEHVOLLOG & CUDULIIS	Manufacturer's Name	********	
Depth of seal	- xype:	I.P	
Diameter of well bore to bottom of seal	Water Well Contractor's Certification:		
THE REAL PROPERTY AND ADDRESS TO A DITY I I YOU IN A LIGHT A	This wall was doubted and and the		
Were any loose strata cemented on a the Marko Depth summarian	This well was arilled under my jurisdiction a	and this re	epor
Was a drive shoe used? I Yes No	true to the best of my knowledge and belief		
Was a drive shoe used? I Yes No Size of gravel:	true to the best of my knowledge and belief.		
Was a drive shoe used? If Yes No Size of gravel:	true to the best of my knowledge and belief. NAME R.Stadeli & Sons	******	
Was a drive shoe used? I Yes No Size of gravel: Gravel placed fromft. Did any strata contain unusable water? Yes X No	true to the best of my knowledge and belief. NAME R.Stadeli & Sons (Person, firm or corporation) (Typ	e or print)	
Was a drive shoe used? If Yes INO Was well gravel packed? If Yes ID NO Size of gravel: Gravel placed from ft. Did any strata contain unusable water? ID Yes ID NO Type of water? deph of strata	true to the best of my knowledge and belief. NAME R. Stadeli & Sons (Person, firm or corporation) (Type Address Rt.e. 3, Box 169, Silverton	, Orego	on
Was a drive shoe used? If Yes No Was well gravel packed? Yes No Size of gravel: Gravel placed from ft. Did any strata contain unusable water? Yes IN No Type of water? deph of strata Method of sealing strata off	true to the best of my knowledge and belief. NAME R. Stadeli & Sons (Person, firm or corporation) (Typ Address Rte. 3, Box 169, Silverton Drilling Machine Operator's Finance No. 322	oe or print) , Orego	on
Was a drive shoe used? X Yes No Size of gravel: Was well gravel packed? Yes X No Size of gravel: Gravel placed from	true to the best of my knowledge and belief. NAME R. Stadeli & Sons (Person, firm or corporation) (Type Address Rte. 3, Box 169, Silverton Drilling Machine Operator's License No. 322.	oe or print)	n
Was a drive shoe used? I Yes \square No Size of gravel: Was well gravel packed? \square Yes \square No Size of gravel: Gravel placed fromft. 10ft. Did any strata contain unusable water? \square Yes \square No Type of water?depth of strata Method of sealing strata off (10) WATER LEVELS:	true to the best of my knowledge and belief. NAME R. Stadeli & Sons (Person, firm or corporation) (Type Address Rte. 3, Box 169, Silverton Drilling Machine Operator's License No. 322. [Signed] Saul Stable	or ego	on
Was a drive shoe used? I Yes \square No Was well gravel packed? \square Yes \square No Gravel placed fromft. to Did any strata contain unusable water? \square Yes \square No Type of water?ft deph of strata Method of sealing strata off (10) WATER LEVELS: Static level 18 ft. below land surface Date $3/27/67$	true to the best of my knowledge and belief. NAME R. Stadeli & Sons (Person, firm or corporation) (Typ Address Rte. 3, Box 169, Silverton Drilling Machine Operator's License No. 322 [Signed] Caul C. Stall (Water Well Contractor)	or print) Orego	on

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NOTICE TO WATER WELL CONTRACTOR SEIVER	MARI	
of this report are to be JUN 20 ISWATER WE	LL REPORT State Well No. 6/1	w-15 J
STATE ENGINEER, SALEM, OREGON 97219 TE ENGINEER OF within 30 days from the date ATE ENGINE(Prese type of well completion.	F OREGON pe or print) State Permit No.	Han
(1) OWNER: (CONTINUATION SHEET)	(11) WELL TESTS: Drawdown is amount w lowered below static lev	later level is
Name Mr. Charles Wavra	Was a pump test made? A Yes D No If yes, by whom!	portillers
Mt.Angel, Oregon	Tield: 190 gal/min. with 177 it. drawdowr	1 alter 60 1110.
(2) LOCATION OF WELL:	N 19 19	
County Marion Driller's well number	Bailer testgal./minwithft. drawdow	vn after hrs.
1/4 1/4 Section T. R. W.M.	Artesian flow g.p.m. Date	ade? TYes No
Bearing and distance from section or subdivision corner	(12) WELL LOG: Diameter of well below cas	ing XXO
SEE Loc.1s on the other sheet.	Denth drilled 260 # Denth of completed well	260 ft
	Formation: Describe by color, character, size of material show thickness of aquifers and the kind and nature of th stratum penetrated, with at least one entry for each ch	and structure, and he material in each ange of formation.
	MATERIAL	FROM TO
(3) TYPE OF WORK (check):	Clav- grev sticky	198 215
ell Z Despening Reconditioning Abandon I	Clay-light brown, sticky	215 233
1donment, describe material and procedure in Item 12.	Clay-grevish blue, sticky	233 244
(4) PROPOSED USE (check): (5) TYPE OF WELL:	Clay-greyish brown, sticky	244 200
Domestic Industrial Municipal Cable Jetted		
Dug Bored	A a fit of the second second	
(6) CASING INSTALLED: Threaded Welded		
" Diam. from ft. to ft. Gage		
" Diam from the to - if Gage		
(7) PEPEORATIONS.	···· · · · · · · · · · · · · · · · · ·	
(i) I EAR OWATIONS. Perforated? Yes No		
Size of perforations 3/8 in, by 3 in,		
705 perforations from 76 ft. to 123 ft.		
$\frac{69}{30}$ perforations from $\frac{129}{128}$ ft. to $\frac{120}{130}$ ft.		
541 perforations from 150 ft to 255 ft		
(8) SCREENS:		
(c) Schulzkis. Well screen installed? L Yes A No		
7 Model No		
1	Work started arch 1, 167, Completed Mar	ch 29. 1967
Diam Slot size Set from ft. to ft.	Date well drilling machine moved off of welklarch	29 1967
(9) CONSTRUCTION:	(13) PUMP:	
Well seal-Material used in seal see other sheet.	Manufacturer's Name	?
Depth of seal ft. Was a packer used?	Туре: І	I.P
Diameter of well bore to bottom of seal in.	Water Well Contractor's Certification:	
Were any loose strata cemented off? Ves No Depth	This well was drilled under my jurisdiction a	and this report is
Was well gravel packed? Yes No Size of gravel:	true to the best of my knowledge and belief.	
Gravel placed from ft. to ft.	NAME R. Stadeli & Sons	*****
Did any strata contain unusable water? 🔲 Yes 🗍 No	(Person, firm or corporation) (Typ Rte 3 Box 169 Silvertor	pe or print)
Type of water? depth of strata	Address ANDER JUGA LUZ, SILVEI UUI	
Method of sealing strata off	Drilling Machine Operator's License No	
(IU) WATER LEVELS:	[Signed] Taul J. Stadeli	
Static level 18 ft. below land surface Date 3/27/67	(Water Well Contractor)	1 11
Artesian pressure Ibs. per square inch Date	Contractor's License No Date ADI'L.	t

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(USE ADDITIONAL SHEETS IF NECESSARY)

NOTICE TO WATER WELL CONTRACTOR	3189	4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	**	
of this report are to be USN 2 51350 WATER WE filed with the	ELL REPORT	c/IW-	150	la
STATE ENGINEER, SALEM OREGON STAID within 30 days from the date to the date of well completion.	pe or print) above this line) G = 1297 State Permit	No		1 9000000000000000000000000 00 h
(1) OWNER:	(11) LOCATION OF WELL:			
Name DELICK WAYER	County Driller's well	number		
Address	34 34 Section T.	R.		W,M.
(2) TYPE OF WORK (check):	Bearing and distance from section or subdivis	ion corner		
New Well Deepening Reconditioning Abandon	1650 N& 375 W. of S.E. C T-6-S R-1-W-	or Sec.	15	
If abandonment, describe material and procedure in Item 12.				
(3) TYPE OF WELL: (4) PROPOSED USE (check): Rotary Driven Cable Jatted Domestic Industrial Municipal	(12) WELL LOG: Diameter of well	l below casir	ng 92	273n.
Bored I Irrigation To Test Well Other	Formation: Describe color texture grain siz	e and struct	ure of n	naterials:
CASING INSTALLED: Threaded I Welded To 248	and show thickness and nature of each stra with at least one entry for each change of for in nogition of Static Water Level as drilling t	tum and aquination. Rep	ulfer pe port each	netrated, h change
" Diam. from ft. to ft. Gage	MATERIAL	From	To	SWI.
" Diam. from ft. to ft. Gage	Urig. Tenta		260	
PERFORATIONS:	Clay sandy grey	260	300	
Type of perforator used	S. Claystone grey	390	420	
Size of perforations in by in	M. claystone grey	420	544	
size of periorations in. by in.	"H: Basalt grey	544	610	
perforations from ft. to ft.	M. mmm blk.	610	621	
perforations from the to the	H. minnin grey	621	665	
perforations from ft. to ft.	M. Pourous blk.	665	668	
perforations from	Hannan grey	008	0/30	
(7) SCREENS: Well screen installed? Yes Yes Manufacturer's Name Model No. Type Model No. Diam. Slot size Set from ft. to Diam. Slot size Set from ft. to				
(8) WATER LEVEL: Completed well.				
level 3 24 ft. below land surface_Date5/17/69			-	
Ibs. per square inch Date	- · · · · · · · · · · · · · · · · · · ·			
(9) WELL TESTS: Drawdown is amount water level is lowered below static level				
Was a pump test made TI Yes I No If yes, by whom Driller				
: 220 gal./min. with 51 ft. drawdown after 51 1hrs.	Work started /14 69 Compl	eteg/17		169
360 - 128 - 32 -	Date well drilling machine moved off of well	5/17		199
- 500 - 1974 - 42 -	Drilling Machine Operator's Certification			
Bailer test gal./min. with ft. drawdown after hrs.	This well was constructed under my	direct supe	rvision.	Mate-
Artesian flow g.p.m. Date	knowledge and belief	ove are tru	ue to r	ny Dest
Temperature of water Was a chemical analysis made? [] Yes IX No	[Signed] Jaul A. Stadelii (Drilling Machine Operator)	Date 6/	2 B	, 1969
(10) CONSTRUCTION: Well seal-Material used Orig.	Drilling Machine Operator's License No.	16		
Depth of seal	Water Well Contractor's Certification:			
Diameter of well bore to bottom of seal in.	This well was drilled under my juris true to the best of my knowledge and be	diction and	this r	eport is
Were any loose strata cemented off? Live in No Depth	NAME R. Stadell & Sons			
Was a only shoe used? Li Yes Li No	(Person, firm or corporation)	(Type	or print)	*********
Thus of entant	Address At 3 DILVERTON, Oreg	5		
Type or water? Gepth or surata	CIG RL	1.1.		
Method of sealing strata off Was well gravel packed? Yes No Size of gravel:	[Signed] Jau (Water Well Contr	actor)		10
Gravel placed from	Contractor's License No. 296 Date	6.25		1909
Method of sealing strata off Was well gravel packed? Gravel placed fromft. (USE ADDITIONAL SI	[Signed] Jour K. Star (Water Well Contra Contractor's License No. 296 Date HEETS IF NECESSARY)	<u>leli</u> actor) 6.2 3		19.69

,

WATER WELL REPORT

STATE OF OREGON

Oak Lane Farms

Address 8167 Oak Lane ME

(2) TYPE OF WORK (check):

If abandonment, describe material and procedure in Item 12.

П

2." Diam, from +1 ft to 540 ft. Gauge

Was a pump test made? Yes T No If yes, by whom?

Deepening 🗋 👘 Reconditioning 🛱

Domestic Irrigation

Thermal:

in. by

Manufacturer's Name

Slot Size _____Set from _____ft. to _____ft.

gal./min. with

gal/min. with

.....

g.p.m.

Well seal-Material used Cement & bent.

Did any strata contain unusable water? D Ye 20 No

below static level

gal./min. with drill stem at

Press pumped

depth of strata

Mt: Angel

TYPE OF WELL:

Driven

Dug

Boned

(5) CASING INSTALLED:

LINER INSTALLED:

(6) PERFORATIONS:

Type of perforator used Size of perforations

(7) SCREENS:

Type

WELL TESTS:

1500

(9) CONSTRUCTION:

Number of sacks of cement used in well seal

Was a drive shoe used? 2 Yes INo

Was well gravel packed? 🗆 Yes 🎵 No

was cement grout placed?

Diam.

Yield:

est

Jr test Artesian flow

Temperature of water

Type of Water?

Method of sealing strata off

(1) OWNER:

Name

City

New Well

y Air J-

Rotary Mud

Cable



State

(4) PROPOSED USE (check):

Withdrawal

Perforated? Ves INo

다. Industrial II Test Well

Threaded

idone

perforations from ft. to

Well screen installed?
Yes X No

Steel

1.0

Abandon 🗆

Municipal

Reinjection

Plastic

Welded

in.

Model No.

perforations from ft. to..... ft.

Drawdown is amount water level is lowered

ft. drawdown after

Depth artesian flow encountered ft.

, 25 bent.

Plus Size: location ft.

Size of gravel:

Special standards: Yes 🖾 No 🗆

700 ft.

ft. drawdown after

O Other

Or 97362

hrs.

hrs.

hrs.

Ś	۴	-	3	-			*		>	1
5	Ĺ	1	5	-	ij	1.	٠		*	U
		1	HAN	1	17	40	-	33	3	

State Well No. 65-1W-15

WATER RESOL. 5 DEPT. State Permit No. SALEM, OF ON

(10) LOCATION OF WELL:

County		Fai	rion	1	Driller's we	ll nun	nber	
NE	*	NE	14 Section	15	т. 65	R.	1W	W.M.
Tax Lot	¥.			Lot	Blk		Subdivision	
Address	at we	ll locati	on:	MA				

(11) WATER LEVEL: Completed well.

Depth at which water was first found	556	ft.
Static level 6	ft. below land surface. Date	5-10-83
Artesian pressure	lbs. per square inch. Dat	e

Diameter of well below casing 10"-650'8"-70 (12) WELL LOG:

700 ft. 700 ft. Depth of completed well Depth drilled 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.

MATERIAL	From	To	SWL
Soil med brown	0	1	
Clay sticky brown	1	8	
Conglom. large brn-grey	8	1.25	
Clay sticky grey	125	194	
Conglom. med grev	194	215	
lay sticky grey	215	365	
Clay sticky red-brn	365	404	
Clav sticky yellow	404	420	
Claystone soft grey	420	534	
Basalt med-hrd arev	534	543	
Claystone med-hrd green	543	552	
Basalt fract blk	552	556	WB
Basalt hrd blk	556	685	
Basalt fract blk	685	700	
		ļ	
Work started 4-13 1983 Complet	ed 5-	11	1983
Date well drilling machine moved off of well	5-:	11	1993

Drilling Machine Operator's Certification:

This well was constructed under my	direct supervision. Materials used
and information reported above are true	to my best knowledge and belief.
[Signed] DYNIN Dladel	
Drilling Machine Operator's License No.	NA

Water Well Contractor's Certification:

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief

Name West Coast Dril Co. INC (Type or print) Address ... 2 . 120 [Signed] Contractor's License No. NA Date 5-12 19.83

ft Gravel placed from ft. to . NOTICE TO WATER WELL CONTRACTOR

original and first copy of th

WATER RESOURCES DEPARTMENT, SALEM OREGON 97316 dat

SP*12658-690

	3192
NOTICE TO WATER WELL CONTRACTOR	LL REPORT CEINARI
filed with the AUG 26 1968	OFFCOR 6/140-15
STATE ENGINEER, SALEM, OF THATE ENGINEER ase ty	pe or print) UCT 1 6 1968
of well completion. SALEM OREGONnot write	above the DifeATE EIN State Permit No.
1	SALE A URENON
* (1) OWNER:	(11) LOCATION OF WELL:
Name Joseph Wayra	County Marion Driller's well number
* Address Rte.1.Box 135.Mt.Angel.Cregon	14 14 Section T. R.
	Bearing and distance from section or subdivision corner
(2) TYPE OF WORK (check):	approx.1875 ft.west & 1750 ft.south
New Well D. Deepening Reconditioning Abandon	N.E. corner of section 15, T.6 S., R.1
(2) WYDE OF WELL (A) DRODOGED VGE (-11)	
(3) TIPE OF WELL: (4) PROPOSED USE (CRECK): Rotary Z Driven	(12) WELL LOG: Diameter of well below casing
Cable 1 Jetted Domestic Industrial Municipal	Depth drilled 235 ft. Depth of completed well 197
	Formation: Describe color, texture, grain size and structure of mat
CASING INSTALLED: Threaded D Welded	and show thickness and nature of each stratum and aquifer pene with at least one entry for each change of formation. Report each
\mathcal{L} Diam. from \mathcal{O} ft. to \mathcal{SO} ft. Gage \mathcal{LO}	in position of Static Water Level as drilling proceeds. Note drilling
<u> </u>	MATERIAL. From To
	Top soil-brn. 0 1
PERFORATIONS: Perforated 2 Yes D No.	Ciny+braxwongixesuraexgrexixi
Type of perforator used Acetylene Torch	Course-cobblestones & clay 78 18
Size of perforations 3/16 in. by 6 in.	WONFIGUX*CONFSERENTEX*Md. 18
72 perforations from 02 ft. to 74 ft.	Clay-brn. 18 23
1 perforations from	Conglomgrey-hd. course- 23 36
20. perforations from 135 m 1/5 m	Clay-grey- 36 39
96 perforations from 185 ft to 197 ft.	<u>omglom.course-grey-nd.</u> 39 43
	Med.conglomgrey-nd. 43 /4
(7) SCREENS: Well screen installed? XXYes I No	vied congl grey-med hd 77 87
Manufacturer's Name Joinison 100	Clay-greyish-brn.soft -
Diam. 8 Slot size 1/10 Set from 45 ft to 65 ft	with some small gravel- 87 95
Diam. 8 Slot size 1/10"set from 105 ft to 135 ft	Sand-grey-fine-packed- 95 97
(8) WATER I EVEL Completed wall	Muddy gand_grey_med 115 120
(6) WATER DEVEL: Completed well.	Clav-grey-with small gravel. 119 129
tion pressure	Clav-grev-sticky- 150 155
han pressure ibs, per square men Date	Clay-greyish-brn.& sticky 155 166
(9) WELL TESTS: Drawdown is amount water level is lowered below static level	Clay-grey & sticky 166 171
Was a pump test made? IVes D No If yes, by whom? Drillers	Sandy-clay-grey- 171 183
viaid: 160 gal./min. with 62 ft. drawdown after 4 hrs.	work started Continued on camesaner sheet.
N N N	Date well drilling machine moved off of well
N N N	Drilling Machine Operator's Certification:
Bailer test XX gal./min. with ft. drawdown after hrs.	rials used and information reported above are true to my
Artesian flow g.p.m. Date	knowledge and belief. Rt I.I.
Temperature of water XX Was a chemical shalysis made? [] Yes 🕅 No	[Signed] (Drilling Machine Operator)
(10) CONSTRUCTION:	Drilling Machine Operator's License No. 16
Well seal-Material used	Water Wall Contract of the day
Depth of seal	This well was drilled under my juviediction and this we
Were any loose strata cemented off? The Xwo Depth	true to the best of my knowledge and belief.
Was a drive shoe used? Z Yes No	NAME R. Stadeli & Sons (Person, firm or corporation) (True or mini-
Did any strata contain unusable water? 🛛 Yes XKNo	Address Rte 3 Box 160 Silventon Onegon
Type of water? depth of strata	Address AVOL JOA 107, 511 VET BOIL OF BOIL
Method of sealing strata off	[Signed] Dayl J. Stadeli
Was well gravel packed? XXYes No - Size of gravel: 3/8"tot	(Water Well Contractor)
Gravel placed from 235 ft. to 0 ft.	Contractor's License No. 296 Date 8-15 1

9	-	
	NOTICE TO WATER WELL CONTRACTOR	
	of this report are to be WATER WE	LL BEROBTI W C IN PART
-	filed with the DECEVETATION	State Well No. 6/1/20-15 (
	within 30 days from the date AUG 2 6 1968	P 0 pr0 0 1 1 6 1968
	of well completion.	above this line)
	SALLM ORECON	SALEM GREUON -1
	(1) OWNER:	(II) LOCATION OF WELL:
:	Name Joseph Wayra	County Driller's well number
	Address Rte.1, Box 135, Mt. Angel, Oregon	14 14 Section T. R. W.1
	(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.	
	(3) TYPE OF WELL: (4) PROPOSED USE (check):	0
	Rotary A Driven D Domestic D Industrial D Municipal	(12) WELL LOG: Diameter of well below casing
	Dug Bored Irrigation A Test Well Other	Depth drilled 235 ft. Depth of completed well 197
4	CASING INSTALLED	Formation: Describe color, texture, grain size and structure of material and show thickness and nature of each stratum and aquifer penetrate
	"Diam from the to the Gore	with at least one entry for each change of formation. Report each chan;
	"Diam. fromft toft Gage	In position of static water Level as drining proceeds. Note drining rate
	" Diam. from ft. to ft. Gage	MATERIAL From 10 SWL
	DEDEOD AMIONS.	Med.conglgrey-soft- 103 104 15
	A PARTONATIONS: Perforated? Ves No.	Sandy-clay-gray-soft- 191 201
	Type of perforator used	Sandy-clay-grevish-hrn. with
-	Size of perforations in. by in.	some scattered gravel - 201 209 14
		Clav-brn. & sticky-hard 209 219
		Clay-grevish-brnsticky- 219 225
- 1	perforations from	
	ft. to ft.	
1	perforations from ft. to ft.	
	(7) SCREENS: Well corean installed? [] Yes [] No.	
	Manufacturer's Name	
	Type Model No.	
	Diam Slot size	
	Diam Slot size Set from ft. to ft.	
	(8) WATER I EVEL Completed wall	
	(d) WATER LEVEL: Completed well.	
	the personal interview interview bate	
	nan pressure ins. per square inch Date	
	(9) WELL TESTS: Drawdown is amount water level is lowered below static level	
	Was a pump test made? 🗌 Yes 📋 No If yes, by whom?	
	l: gal./min. with ft. drawdown after hrs.	Work started 4/30/68 19 Completed 7/23/68 19
	M M M	Date well drilling machine moved off of well 7/23/68 19
	<u> </u>	Drilling Machine Operator's Certification:
	Bailer test gal./min. with ft. drawdown after hrs.	This well was constructed under my direct supervision. Mat
	Artesian flow g.p.m. Date	knowledge and belief
	Temperature of water Was a chemical analysis made? [] Yes [] No	[Signed] Janla, Stadely Date 8/14/6818
	(10) CONSTRUCTION.	(Drilling Machine Operator)
	Well con_Material used	Drilling Machine Operator's License No. 10
	Denth of sealft.	Water Well Contractor's Certification:
	Diameter of well bore to bottom of seal in.	This well was drilled under my jurisdiction and this report
	Were any loose strata cemented off? Yes No Depth	true to the best of my knowledge and belief.
	Was a drive shoe used? [] Yes [] No	NAME R. DUBUELI & DOILS
	Did any strata contain unusable water? 📋 Yes 🔲 No	Dto 2 Per 140 villenton (mono
	Type of water? depth of strata	Address Ave. 3, DOX TOY, DITVERVOIL OF Egon
•	Method of sealing strata off	(Simed) Acul & Stadeli:
	Was well gravel nacked? Ves No Size of gravel:	(Water Well Contractor)

Site Report and Claim of Beneficial Use

Application #: G-13735





Charles D. Wavra 8167 Oak Lane Mt. Angel, Oregon 97362 Tele#: 1-503-845-6185

Source:

Irrigation water for the primary irrigation of 10.5 acres and supplemental irrigation of 6.7 acres covered under this Permit, is obtained from two wells in the pudding River Basin which are described in more detail as follows:

- Well #1 (12" dia. x 260' deep) is located 1790'N & 400'W from the SE corner of Section 15. The well is equipped with a 60-HP Lane/Bowler model 10FL line shaft turbine pump (600 GPM). Pump discharge is equipped with a pressure gage. An access port is available to measure well static and pumping water levels. Well is equipped with a 6" Micrometer water meter with indicator reading in GPM; totalizer reading in acre-feet. Meter totalizer reading at time of site visit was 179262 x .001 acre-feet.
- 700' MARI 3179
 Well #2 (12" dia. x.225' deep) is located 1150'S & 90'W from the NE corner of DLC 52. The well is equipped with a 60-HP Lane/Bowler model 10FL line shaft turbine pump (600 GPM). Pump discharge is equipped with a pressure gage. An access port is available to measure well static and pumping water levels. Well is equipped with a 6" Micrometer water meter with indicator reading in GPM; totalizer reading in acre-feet. Meter totalizer reading at time of site visit was 160594 x .001 acre-feet.
- Ties for the above diversion point were located from an aerial photo and field measurements.

<u>Pipe</u>:

Irrigation water is transported through approximately 4,200' of 6" buried main line and is applied through 3" hand lines. Owner stated that during a typical setting, Well #1 uses approximately 40 sprinkler heads and Well #2 uses approximately 40 sprinkler heads that are equipped with 11/64" nozzles while operating at a system pressure of 60 PSI. Owner stated that generally only one well is used at a time during irrigation, but both can be used at the same time. Water usage is computed to be as follows:

Well #1: 40 heads x 6.8 GPM = 272.0 GPM/ 0.61 CFS Well #2: 40 heads x 6.8 GPM = 272.0 GPM/ 0.61 CFS

Water is being used to full permitted duty of 0.21 CFS

Lift:

Topography of the area being irrigated is nearly flat at approximate elevation 200.0 USGS. Elevation at well head #1 is approximately 195.0 USGS; well head #2 is approximately 190.0 USGS. It is estimated that the static water level in each well is approximately: Well #1-24'; Well #2-25'; (based on information from the water well report)

Time Limits:

Actual construction work shall begin on or before October 31, 1997 and shall be completed on or before October 1, 1998. Complete application of the water shall be made on or before October 1, 1999. Time Limits Met.

Uses:

Water is being used to irrigate pasture and grass seed.

Well Pump Test :

The Permittee has been advised that a pump test meeting the requirements of the Water Resources Department must be completed and submitted to Water Resources before a certificate of water right will be issued.

The final proof survey and inspection of use were found to be completed under the terms and conditions of Permit G-12967. This final proof survey and inspection was completed by me on September 3, 2000, and the facts contained in this report and accompanying final proof map are

correct to the best of my knowledge.



I, Charles Wavra, agree to the findings of the Certified Water Rights Examiner and do submit this site report and map as my Claim of Beneficial Use of the water as provided under the terms and conditions of Permit G-12967.

clumber b. Darra



Page 2 of 2



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

November 23, 1999

CHARLES WAVRA 8167 OAK LN MT ANGEL OR 97362

REFERENCE: File G13735 Permit G12967

We have received your notice that complete application of water has been made under the above permit .

In order to obtain a certificate of water right, you are required by law to hire a Certified Water Right Examiner (CWRE) to conduct the final proof survey of the completed use. This must be done within one year after the use is reported as being complete or within one year after the beneficial use date allowed in the permit, whichever occurs first. Accordingly, the map and claim of beneficial use must be received in this office on or before **October 1, 2000.** A list of Certified Examiners is available upon request by calling the above number, extension 320.

The Department requires that the CWRE has a copy of the permit or transfer order to compile the claim of beneficial use. All permit conditions need to be addressed in the claim and map you submit.

Upon receipt of the map and claim of beneficial use, the information will be reviewed and a brief field inspection may be conducted by a representative of this office. Following that, a proposed certificate of water right will be mailed to you for review.

In addition, before the Water Right Certificate is issued, you are required to submit a well pump test. This test must be done according to the instructions in the brochure. Forms and brochures are available upon request. This is not required if your priority date is before December 20, 1988.

In the meantime, the permit you hold is valid evidence of your right to use the water.

If you have any questions, please contact the Water Rights Section at 378-3739, or toll-free within Oregon 1-800-624-3199.

Sincerely,

DALLAS MILLER Natural Resource Specialist 2

DM:jh

cc: Watermaster CWRE

WATER RESOURCES DEPARTMENT

MEMO

March 13, 1996

TO:	Kerry Lefever, Water Rights Section
FROM:	Marc Norton, Groundwater/Hydrology Section
SUBJECT:	Groundwater Application G-13735

An objection was received after the preliminary review of this application. This review addresses only that portion of the objection which pertains to the Groundwater/Hydrology Section's component of the technical review.

The CWRE indicates that the Applicants well #1 has been deepened and is therefore no longer in hydraulic connection with surface waters.

If well #1 had been properly reconstructed at the time it was deepened, the CWRE would be right. Unfortunately, the well was not properly reconstructed. The casing in the well is still perferated from about 33 feet to 255 feet below land surface. A 10 inch liner was installed from 0 to 548 feet when the well was deepened. Now the well is open to the upper alluvial material and to the lower basalts. The well will need to be reconstructed prior to allowing use under the proposed permit otherwise it should be limited to months allowed in the proposed final order. If well #1 is reconstructed, the conditions should be the same as well #2.

Is Well #1 a point of diversion for a second or third water right? If so, was that water right granted for an alluvial well? Would deepening cancel the first right?

NOTICE TO WATER WELL CONTRACTOR The original and first copy 7 of this report are to be filed with the

STATE ENGINEER. SALEM, OREGON 97310 within 30 days from the date of well completion.

WATER WELL REPORT STATE OF OREGON

(Please type or print) (Do not write above this line)

* 4

3157 3187

State Well No.

State Permit No.

or wen completion.	e trans	
(1) OWNER:	(11) LOCATION OF WELL:	
Name Chuck davra	County Mat Driller's well nu	mber
Address Atl ht Engel, Orep	14 14 Section T.	R. W.
	Bearing and distance from section or subdivision	n corner
(2) TYPE OF WORK (check):	1650'N& 375 W. of S.E. Co	r Sec. 15
New Well Deepening Reconditioning Abandon	T-6-3 R-1-W-	
If abandonment, describe material and procedure in Item 12.		
(3) TYPE OF WELL: (4) PROPOSED USE (check):		93"
Rotary Driven D Domestic D Industrial D Municipal	(12) WELL LUG: Diameter of well t	elow casing
Cable 6 Jetted Dirrigation & Test Well Other	Depth drilled 4/3 ft. Depth of compl	eted well 073
CASING INSTALLED: Targaded Welded To O	Formation: Describe color, texture, grain size and show thickness and nature of each stratu- with at least one entry for each change of form in position of Static Water Level as drilling pro-	and structure of materia m and aquifer penetrate ation. Report each chan seceeds. Note drilling rat
" Diam. from ft. to ft. Gage	Onio MATERIAL	From To SWI
	Origo_region	260
DEPEODATIONS.	Clay gendy crey	260 390
PERFORATIONS: Perforated? Yes A No.	S. Clevetone grey	300 1.20
Type of perforator used	M cleystone grey	1.20 51.1
Size of perforations in. by in.	H. Bocsl+ mor	511 610
	M HHHH bik	610 621
perforations from		621 665
perforations from	M Deuneus blk	665 668
perforations from		668 670
perforations from ft. to ft.	TTO STER	
Type Model No. Diam. Slot size Set from ft. to ft. Diam. Slot size Set from ft. to ft. (8) WATER LEVEL: Completed well. ft. ft.		
the level = 3.4 It below land surface Date /17/60		
the set set Date		
Avestan pressure los, per square inch Date		
(9) WELL TESTS: Drawdown is amount water level is lowered below static level		
Was a pump test made Y es [] No If yes, by whom? Driller	Work started / 7 H 69 Complete	5/17 16
1:220 gal./min. with 51 ft. drawdown after \$\$ Lhrs.	Data well drilling marking mound off of well	5/17 10
<u>- 360 ~ 128 ~ 32 ~</u>	Date wen drinning machine hioved on of wen	77.24 15
xx x600 221 55	This well was constructed under my di	rect supervision. Mat
Bailer test gal./min. with ft. drawdown after hrs.	rials used and information reported above	e are true to my be
Artesian flow g.p.m. Date	knowledge and belief	61.10 6
Temperature of water Was a chemical analysis made? [] Yes [] No	[Signed] Jaul A. Bladly (Drilling Machine Operator)	Date 0/ 2 , 192
(10) CONSTRUCTION:	Drilling Machine Operator's License No.	14
Well seal-Material used		
Depth of seal ft.	Water Well Contractor's Certification:	
Diameter of well bore to bottom of seal in.	This well was drilled under my jurisdi	ction and this report
Were any loose strata cemented off? [] Yes [] No Depth	NAME R. Stadeli & Sons	
Was a drive shoe used? 🗌 Yes 🖄 No	(Person, firm or corporation)	(Type or print)
Did any strata contain unusable water? Yes No	Address Rt 3 Silverton, Creg	
Type of water? depth of strata	D 10 81	s 1.
Method of sealing strata off	[Signed] Joul n. Stad	eli
Was well gravel packed? Ves No Size of gravel:	296	6.28 69
Gravel placed from	Contractor's License No. Date	, 19

(USE ADDITIONAL SHEETS IF NECESSARY)

. . ٣ NOTICE TO WATER WELL CONTRACTOR The original and first copy of this report are to be filed with the STATE FNGINEER, SALEM, OREGON 97310 within 30 days from the date of well completion

	37.	3	193
5	1	-	1.0

STATE OF OREGON (Please type or print)

6/1w-15 J State Well No

128

132

148

159

189

198

?

State Permit No.

(1) OWNER:	(11) WELL TESTS: Drawdown is amount of lowered below static let	water leve	d is
Name Der. Charles davra	Was a pump test made? 🕅 Yes 🗋 No lf yes, by whom	"urii	lers
Address Rte.1, DOX 140	Yield: 150 gal./min. with 177 ft. drawdow	n after	4 hrs
kt. Angel, Gregon			
(2) LOCATION OF WELL:	<i>II</i> II II	·	"
	Bailer test XX gal./min. with ft. drawdo	wn after	hrs.
County Mar 1011 Driller's well number	Artesian flow g.p.m. Date		
1 K. W.M. Rearring and distance from section or subdivision company. Image: Company control of the section	Temperature of water XX Was a chemical analysis n	nade? 📋 Y	es 🕅 No
1050 ft north & 375 ft west of S. the	(12) WELL LOG: Diameter of well below cas	sing 12	0
Corner of section 15 $T_{cb} \approx B + W$	Depth drilled 200 ft. Depth of completed wel	20	0 ft.
CINCL OF DECEMENT, 200 Barrar Ha	Formation: Describe by color, character, size of material	l and struc	cture, and
	show thickness of aquifers and the kind and nature of t stratum penetrated, with at least one entry for each ch	he materia hange of f	al in each formation.
	MATEDIAI	FROM	TO
(3) TYPE OF WORK (check):		I NOM	
Well 🛣 Deepening 🗍 Reconditioning 🗖 Abandon 🗖			<u>_</u>
adonment, describe material and procedure in Item 12.	Sandy alow " soft	15	
	Course congl -brown hard	25	- 4
(4) PROPOSED USE (check): (5) TYPE OF WELL :	Ned complete " "	22	
Domestic Industrial I Municipal Rotary Driven I	Sender alour gnowigh hnown	28	
Irrigation 🕅 Test Well 🗋 Other 📄 Dug 🗍 Bored	Med concil - grey med ward	1.1.	50
(c) CASING INSTALLED.	Gritty-clay " softyfirm	59	62
(0) CASING INSTALLED: Threaded \Box Welded \Box	Med congl -grey med hard	62	60
12 Diam. from 0 ft. to \underline{KUU} ft. Gage 270	Sandy clay- brown	69	71
	Med. conglgrey hard	76	102
	Gritty clay with small gravel	102	10/
(7) PERFORATIONS: Perforated? ∑ Yes □ No	Med.conglgrev.med. hard	104	11/
Type of perforator used Mills Knife	Sandy clay-dark grey	114	118
Size of perforations 3/8 in. by 3 in.	Med. conglgrev. xxfxxmed.hd.	118	127
75 perforations from 33 ft. to 38 ft.	Gritty clay-grey.firm.	123	128
225 perforations from 44 ft. to 59 ft.	Med.conglgrev. med.hard	128	132
12 perforations from	Med. sand- grey-packed.	132	148
100 perforations from 62 ft. to 69 ft.	Clay-blueish grey	148	159
1228 continued on the 235 ft. to	Med.conglgrev.med. hard	159	161
(8) SCREENS:	Clav-sardy-grev. sticky	161	189
(6) SCIERINS. Well screen installed? [] Yes [] No	ked.conglgrey.med.hard,	189	198
Manufacturer's Name			
Model No.	(CONTINUED ON ATTACHED SHEET	<u>.')</u>	
D. Slot size Set from ft. to ft.	Work started Warch 1, 1907. Completed War	ch 29	19 0
Diam. Slot size	Date well drilling machine moved off of well warch	1 29	19 6'
(9) CONSTRUCTION:	(13) PUMP :		
Well seal-Material used in seal Bentonite & cuttings	Manufacturer's Name		
Depth of seal 18 ft. Was a packer used? Yes, grave	Type:	нр	
Diameter of well bore to bottom of seal <u>16</u> in.			
Were any loose strata cemented off? Yes X No Depth	Water Well Contractor's Certification:		
Was a drive shoe used? X Yes 🗌 No	This well was drilled under my jurisdiction :	and this	report is
Was well gravel packed? [] Yes 🗓 No Size of gravel:	true to the best of my knowledge and belief.		
Gravel placed from ft. to rt.	NAME R. Stadeli & Dons		
Did any strata contain unusable water? 🗌 Yes 🕱 No	(Person, firm or corporation) (Ty	pe or print	.)
Type of water? depth of strata	Address Rte. 3, Box 169, Silvertor	n, Creg	zon
Method of sealing strata off	Duilling Machine Operator's Lines Mr. 200		
(10) WATER LEVELS:	Drilling Machine Operator's Eicense No	7	
	[Signed] Jaul Jr. Madel	٤.	
Static level 18 ft. below land surface Date 3/27/67	(Water Well Contractor)		~
Artesian pressure lbs. per square inch Date	Contractor's License No. 290 Date ADri.	1 11	1901

(USE ADDITIONAL SHEETS IF NECESSARY)

NOTICE TO	WATER WELL CONTRACTO	R
The	original and first copy	
10	this report are to be	
	filed with the	۰٩.

STATE E. GINEER, SALEM, OREGON 97310 within 30 days from the date

WATER WELL REPORT

21

STATE OF OREGON (Please type or print)

State Well No. 6/100-15 J

?

of well completion	State Permit No.	
(1) OWNER: (CONTINUATION SHEET)	(11) WELL TESTS: Drawdown is amount water lowered below static level	level is
Name Ar. Charles Wavra	Was a pump test made? Yes No If yes, by whom?	rillers
Address Rte.1, Box 140	Yield: 150 gal./min. with 177 ft. drawdown af	ter 4 hrs
At.Angelt, Oregon	··· ··· ··· ··· ··· ··· ··· ··· ··· ··	**
(2) LOCATION OF WELL:	<i>III III III</i>	**
County Marion Driller's well number	Bailer test gal./min. with ft. drawdown a	after hrs.
14 14 Section T. R. W.M.	Artesian flow g.p.m. Date	
Bearing and distance from section or subdivision corner	Temperature of water Was a chemical analysis made	? [] Yes [] No
see Loc. is on the other sheet.	(12) WELL LOG: Diameter of well below casing	¥≵∪
	Depth drilled 260 ft. Depth of completed well	260 ft.
-	Formation: Describe by color, character, size of material and show thickness of aquifers and the kind and nature of the n stratum penetrated, with at least one entry for each change	structure, and aterial in each of formation.
	MATERIAL	ом то
(3) TYPE OF WORK (check):	Clav- grev, sticky 1	98 215
Well 🛛 Deepening 🗌 Reconditioning 🗌 Abandon 🗌	Clay-light brown.sticky 2	15 233
andonment, describe material and procedure in Item 12.	Clay-grevish blue, sticky 2	33 244
(4) PROPOSED USE (check): (5) TYPE OF WELL:	Clay-greyish brown, sticky 2	44 260
Rotary Driven		
Industrial Municipal Cable D Jetted		
Dug Des Ven Couler Dug Bored		
(6) CASING INSTALLED: Threaded U Welded		
" Diam. from ft. to ft. Gage		
/ Diam. from ft. to ft. Gage		
(7) DEDEODATIONS		
(1) PERFORATIONS: Perforated Yes No		
Type of perforator used Mills Knife		
Size of perforations 3/8 in. by 3 in.		
32 perforations from 09 ft. to 10 ft.		
/05perforations from/0 ft. to123 ft.		
20 perforations from 123 ft. to 120 ft.		
30 perforations from 120 ft to 130 ft.		
241 perforations from 120 ft. to 200 ft.		
(8) SCREENS: Well screen installed? I Yes A No		
Monufacturer's Name		
Model No		
D. 4. Slot size Set from ft to ft	srch i 40	00
Diam. Slot size Set from ft to ft	Work started al CII 1, 190/, Completed Wal'C'1	29, 196
	Date well drilling machine moved off of wells.arch	29 1967
(a) CONSTRUCTION:	(13) PUMP:	
Well seal-Material used in seal See other sheet.	Manufacturer's Name	
Depth of seal ft. Was a packer used?	Туре: Н.Р.	
Diameter of well bore to bottom of seal in.		
Were any loose strata cemented off? [Yes] No Depth	Water Well Contractor's Certification:	
Was a drive shoe used? Yes No	This well was drilled under my jurisdiction and	this report is
Was well gravel packed? [] Yes [] No Size of gravel:	true to the best of my knowledge and belief.	
Gravel placed from ft. to ft.	NAME R. Stadeli & Sons	
Did any strata contain unusable water? 🗌 Yes 🗌 No	(Person, firm or corporation) (Type or	print)
Type of water? depth of strata	Address Rte. 3, Box 169, Silverton, C	regon
Method of sealing strata off	Deilling Marking Operatoris Line 322	
(10) WATER LEVELS:	Drilling Machine Operator's License No. JEE	*****
	[Signed] Faul T. Stadele	
Static level 18 ft. below land surface Date 3/27/67	(Water Well Contractor)	

Artesian	pressure
Contraction of the local division of the loc	

Contractor's License No. 296 Date April 11, 1907

(USE ADDITIONAL SHEETS IF NECESSARY)

lbs. per square Inch Date .

No

MEMO	1/10, 199/0
TO FROM SUBJECT	Application G- <u>13735</u> Will & Well Z GW: <u>Man Norton</u> (Reviewer's Name) Scenic Waterway Interference Evaluation
Yes No	The source of appropriation is within or above a Scenic Waterway.
Yes	Use the Scenic Waterway condition (Condition 7J).

PREPONDERANCE OF EVIDENCE FINDING: (Check box only if statement is true)

At this time the Department is unable to find that there is a preponderance of evidence that the proposed use of ground water 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.

FLOW REDUCTION: (To be filled out only if <u>Preponderance of Evidence</u> box is not checked)

Exercise of this permit is calculated to reduce monthly flows in Scenic Waterway by the following amounts expressed as a proportion of the consumptive use by which surface water flow is reduced.

Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	N ov	Dec
										and the second second	

TO: Water Rights Section

10 . 1996

Groundwater/Hydrology Section Marc No FROM:

Reviewer's Name

Application G-<u>13735</u> * Well 1* SUBJECT:

GROUNDWATER/SURFACE WATER CONSIDERATIONS

- PER THE Mamette Basin rules, one or more of the proposed POA's is/is not within 1. 1/4 mer/mile of a surface water source (Walker Ditch) and taps a groundwater source hydraulically connected to the surface water. & Unnemed Trib to Pudding
- 2 BASED UPON 0AR 690-09 currently in effect, I have determined that the proposed groundwater use have the potential for substantial interference with the nearest a. will, or
 - surface water source, namely Walker Ditch + Fuddingor b.__will not
 - c.___will if properly conditioned, adequately protect the surface water from interference:
 - i. ____The permit should contain condition #(s)_____
 - ; ii.____The permit should contain special condition(s) as indicated in "Remarks" below;
 - iii. The permit should be conditioned as indicated in item 4 below; or
 - d. will, with well reconstruction, adequately protect the surface from substantial interference.

GROUNDWATER AVAILABILITY CONSIDERATIONS

BASED UPON available data, I have determined that groundwater for the proposed use

a. will, or likely be available in the amounts requested without injury to prior rights will not and/or within the capacity of the resource; or b._

c. will if properly conditioned, avoid injury to existing rights or to the groundwater resource: i. The permit should contain condition #(s) 78 19

- ii.____The permit should contain special condition(s) as indicated in "Remarks" below;
- iii.___The permit should be conditioned as indicated in item 4 below; or
- a.___THE PERMIT should allow groundwater production from no deeper than____ft. below 4. land surface;
 - b.___The permit should allow groundwater production from no shallower than____ft. below land surface;
 - c.___The permit should allow groundwater production only from the__ groundwater reservoir between approximately _____ft. and _____ft. below land surface;
 - d. Well reconstruction is necessary to accomplish one or more of the above conditions.
 - e.___One or more POA's commingle 2 or more sources of water. The applicant must select one source of water per POA and specify the proportion of water to be produced from each source.

REMARKS:

(Well Construction Considerations on Reverse Side)

- 5. THE WELL which is the point of appropriation for this application does not meet current well construction standards based upon:
 - a.____review of the well log;
 - b.____field inspection by ______;
 - c.___report of CWRE _____;
 - d.____other: (specify) ______
- 6. THE WELL construction deficiency:
 - a._____constitutes a health threat under Division 200 rules;
 - b.____commingles water from more than one groundwater reservoir;
 - c.____permits the loss of artesian head;
 - d.____permits the de-watering of one or more groundwater reservoirs;
 - e.___other: (specify) _____
- 7. THE WELL construction deficiency is described as follows:
- 8. THE WELL a.____was, or constructed according to the standards in effect at the time of b.____was not original construction or most recent modification. c.____I don't know if it met standards at the time of construction.

RECOMMENDATION:

A.____I recommend including the following condition in the permit: "No water may be appropriated under terms of this permit until the well(s) has been repaired to conform to current well construction standards and proof of such repair is filed with the Enforcement Section of the Water Resources Department."

- B.____I recommend withholding issuance of the permit until evidence of well reconstruction is filed with the Enforcement Section of the Water Resources Department.
- C.____REFER this review to Enforcement Section for concurrence.

THIS SECTION TO BE COMPLETED BY ENFORCEMENT PERSONNEL

I concur in G/H's recommendation A or B above relating to conditioning or withholding the permit

(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:______

(Signature)

_____, 199___.

TO: Water Rights Section

1996

FROM: Groundwater/Hydrology Section Marc

Reviewer's Name

SUBJECT: Application G-13735

GROUNDWATER/SURFACE WATER CONSIDERATIONS

PER THE ______ Basin rules, one or more of the proposed POA's is/is not within ______ feet/mile of a surface water source (_______) and taps a groundwater source hydraulically connected to the surface water.

- 2. BASED UPON 0AR 690-09 currently in effect, I have determined that the proposed groundwater use a.____will, or have the potential for substantial interference with the nearest
 - b. will not surface water source, namely _____; o
 - c.___will if properly conditioned, adequately protect the surface water from interference:
 - i.___The permit should contain condition #(s)____;
 - ii.____The permit should contain special condition(s) as indicated in "Remarks" below;
 - iii.____The permit should be conditioned as indicated in item 4 below; or
 - d. will, with well reconstruction, adequately protect the surface from substantial interference.

GROUNDWATER AVAILABILITY CONSIDERATIONS

BASED UPON available data, I have determined that groundwater for the proposed use

a.___will, or likely be available in the amounts requested without injury to prior rights and/or within the capacity of the resource; or

c. will if properly conditioned, avoid injury to existing rights or to the groundwater resource: i. A The permit should contain condition #(s) 73 72;

- ii.____The permit should contain special condition(s) as indicated in "Remarks" below;
- iii.___The permit should be conditioned as indicated in item 4 below; or
- 4. a.___THE PERMIT should allow groundwater production from no deeper than____ft. below land surface;
 - b.___The permit should allow groundwater production from no shallower than____ft. below land surface;
 - c.___The permit should allow groundwater production only from the______ groundwater reservoir between approximately ____ft. and ____ft. below land surface;
 - d.___Well reconstruction is necessary to accomplish one or more of the above conditions.
 - e.___One or more POA's commingle 2 or more sources of water. The applicant must select one source of water per POA and specify the proportion of water to be produced from each source.

the full discharate from each well in **REMARKS:** My Veview

(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 _____
 - c.____report of CWRE _____; d.___other: (specify) _____;
- 6. THE WELL construction deficiency:
 - a._____constitutes a health threat under Division 200 rules;
 - b._____commingles water from more than one groundwater reservoir;
 - c.____permits the loss of artesian head;
 - d.____permits the de-watering of one or more groundwater reservoirs;
 - e.___other: (specify) _____
- 7. THE WELL construction deficiency is described as follows:
- 8. THE WELL a. _____was, or _____constructed according to the standards in effect at the time of b. _____was not _____original construction or most recent modification. c. _____I don't know if it met standards at the time of construction.

RECOMMENDATION:

A.____I recommend including the following condition in the permit:

"No water may be appropriated under terms of this permit until the well(s) has been repaired to conform to current well construction standards and proof of such repair is filed with the Enforcement Section of the Water Resources Department."

- B.____I recommend withholding issuance of the permit until evidence of well reconstruction is filed with the Enforcement Section of the Water Resources Department.
- C.____REFER this review to Enforcement Section for concurrence.

THIS SECTION TO BE COMPLETED BY ENFORCEMENT PERSONNEL

I concur in G/H's recommendation A or B above relating to conditioning or withholding the permit

(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:______

(Signature)

______ 199___.

WATER RESOURCES DEPARTMENT

MEMO

March 13, 1996

TO: Kerry Lefever, Water Rights Section

FROM: Marc Norton, Groundwater/Hydrology Section

SUBJECT: Groundwater Application G-13735

An objection was received after the preliminary review of this application. This review addresses only that portion of the objection which pertains to the Groundwater/Hydrology Section's component of the technical review.

The CWRE indicates that the Applicants well #1 has been deepened and is therefore no longer in hydraulic connection with surface waters.

If well #1 had been properly reconstructed at the time it was deepened, the CWRE would be right. Unfortunately, the well was not properly reconstructed. The casing in the well is still perferated from about 33 feet to 255 feet below land surface. A 10 inch liner was installed from 0 to 548 feet when the well was deepened. Now the well is open to the upper alluvial material and to the lower basalts. The well will need to be reconstructed prior to allowing use under the proposed permit otherwise it should be limited to months allowed in the proposed final order. If well #1 is reconstructed, the conditions should be the same as well #2.

Is Well #1 a point of diversion for a second or third water right? If so, was that water right granted for an alluvial well? Would deepening cancel the first right?

Water Resources Department

MEMO	_/ 10 199 (0
то	Application G-13735 Will & Well Z
FROM	GW: March Norton (Reviewer's Name)
SUBJECT	Scenic Waterway Interference Evaluation
Yes	



The source of appropriation is within or above a Scenic Waterway.



Use the Scenic Waterway condition (Condition 7J).

PREPONDERANCE OF EVIDENCE FINDING: (Check box only if statement is true)

At this time the Department is unable to find that there is a preponderance of evidence that the proposed use of ground water 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.

FLOW REDUCTION: (To be filled out only if <u>Preponderance_of Evidence</u> box is not checked)

Exercise of this permit is calculated to reduce monthly flows in Scenic Waterway by the following amounts expressed as a proportion of the consumptive use by which surface water flow is reduced.

3735

TO: Water Rights Section

1/10 . 1996

Groundwater/Hydrology Section Mare Nor FROM: **Reviewer's** Name

SUBJECT:

Application G-<u>13735</u> * Well 1*

GROUNDWATER/SURFACE WATER CONSIDERATIONS

- PER THE Jamette Basin rules, one or more of the proposed POA's is/issuet within 1/4 for mile of a surface water source (Walken Ditch) and taps a groundwater source hydraulically connected to the surface water. I Unnemed Trib to Pudding
- BASED UPON 0AR 690-09 currently in effect, I have determined that the proposed groundwater use 2. have the potential for substantial interference with the nearest a. Will, or
 - surface water source, namely Weller Ditch + Suddingor b.__will not
 - c.___will if properly conditioned, adequately protect the surface water from interference:

 - i.____The permit should contain condition #(s)_____; ii.___The permit should contain special condition(s) as indicated in "Remarks" below;
 - iii. The permit should be conditioned as indicated in item 4 below; or
 - will, with well reconstruction, adequately protect the surface from substantial interference. d.

GROUNDWATER AVAILABILITY CONSIDERATIONS

BASED UPON available data. I have determined that groundwater for the proposed use

a. will, or likely be available in the amounts requested without injury to prior rights b.__will not and/or within the capacity of the resource; or

c. Will if properly conditioned, avoid injury to existing rights or to the groundwater resource: i. \bigcirc The permit should contain condition #(s) 78 1G

- ii.___The permit should contain special condition(s) as indicated in "Remarks" below;
- iii. The permit should be conditioned as indicated in item 4 below; or
- THE PERMIT should allow groundwater production from no deeper than_____ft. below 4. land surface;
 - b.___The permit should allow groundwater production from no shallower than____ft. below land surface;
 - c.___The permit should allow groundwater production only from the__ groundwater reservoir between approximately _____ft. and _____ft. below land surface;
 - Well reconstruction is necessary to accomplish one or more of the above conditions.
 - e.___One or more POA's commingle 2 or more sources of water. The applicant must select one source of water per POA and specify the proportion of water to be produced from each source.

REMARKS:

3.

(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;

bfield in	aspection by		
creport	of CWRE	;	
d. other:	(specify)		
			ĺ

6. THE WELL construction deficiency:

- a._____constitutes a health threat under Division 200 rules;
- b._____commingles water from more than one groundwater reservoir;
- c.____permits the loss of artesian head;
- d.____permits the de-watering of one or more groundwater reservoirs;
- e.___other: (specify) _____

7. THE WELL construction deficiency is described as follows:

8. THE WELL a.____was, or constructed according to the standards in effect at the time of b.____was not original construction or most recent modification. c.____I don't know if it met standards at the time of construction.

RECOMMENDATION:

A.____I recommend including the following condition in the permit:

"No water may be appropriated under terms of this permit until the well(s) has been repaired to conform to current well construction standards and proof of such repair is filed with the Enforcement Section of the Water Resources Department."

B.____I recommend withholding issuance of the permit until evidence of well reconstruction is filed with the Enforcement Section of the Water Resources Department.

C.____REFER this review to Enforcement Section for concurrence.

THIS SECTION TO BE COMPLETED BY ENFORCEMENT PERSONNEL

I concur in G/H's recommendation A or B above relating to conditioning or withholding the permit ______, 199___.

(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:______

(Signature)

______, 199___.

TO:

3.

1996

Reviewer's Name

FROM: Groundwater/Hydrology Section Marc

SUBJECT: Application G-13735

GROUNDWATER/SURFACE WATER CONSIDERATIONS

- PER THE ______ Basin rules, one or more of the proposed POA's is/is not within ______ feet/mile of a surface water source (_______) and taps a groundwater source hydraulically connected to the surface water.
- 2. BASED UPON 0AR 690-09 currently in effect, I have determined that the proposed groundwater use a.____will, or have the potential for substantial interference with the nearest
 - b. will not surface water source, namely _____; or
 - c.___will if properly conditioned, adequately protect the surface water from interference:
 - i.___The permit should contain condition #(s)____
 - ii.___The permit should contain special condition(s) as indicated in "Remarks" below;
 - iii.____The permit should be conditioned as indicated in item 4 below; or
 - d. will, with well reconstruction, adequately protect the surface from substantial interference.

GROUNDWATER AVAILABILITY CONSIDERATIONS

- BASED UPON available data, I have determined that groundwater for the proposed use
 - a.___will, or likely be available in the amounts requested without injury to prior rights b.___will not and/or within the capacity of the resource; or

c. $\sqrt{2}$ will if properly conditioned, avoid injury to existing rights or to the groundwater resource: i. $\sqrt{2}$ The permit should contain condition #(s) <u>7</u><u>B</u> <u>7</u><u>L</u>;

- ii.___The permit should contain special condition(s) as indicated in "Remarks" below;
- iii.____The permit should be conditioned as indicated in item 4 below; or
- 4. a.___THE PERMIT should allow groundwater production from no deeper than____ft. below land surface;
 - b.___The permit should allow groundwater production from no shallower than____ft. below land surface;
 - c.___The permit should allow groundwater production only from the_____ groundwater reservoir between approximately ____ft. and ____ft. below land surface;
 - .____Well reconstruction is necessary to accomplish one or more of the above conditions.
 - e.___One or more POA's commingle 2 or more sources of water. The applicant must select one source of water per POA and specify the proportion of water to be produced from each source.

Fer used the full dischargerate from each well in REMARKS: 7 My Veview.

(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 ______; c.____report of CWRE _____; d.____other: (specify) ______
- 6. THE WELL construction deficiency:
 - a._____constitutes a health threat under Division 200 rules;
 - b._____commingles water from more than one groundwater reservoir;
 - c.____permits the loss of artesian head;
 - d._____permits the de-watering of one or more groundwater reservoirs;
 - e.___other: (specify) _____

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 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:

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- C.____REFER this review to Enforcement Section for concurrence.

THIS SECTION TO BE COMPLETED BY ENFORCEMENT PERSONNEL

I concur in G/H's recommendation A or B above relating to conditioning or withholding the permit

_______, 199____.

(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:______

(Signature)

_____, 199___.

Water Resources Department

MEMO	_/_//O, 199_(g
то	Application G-13735 Will & Well Z
FROM	GW:
SUBJECT	Scenic Waterway Interference Evaluation



The source of appropriation is within or above a Scenic Waterway.



Use the Scenic Waterway condition (Condition 7J).

PREPONDERANCE OF EVIDENCE FINDING: (Check box only if statement is true)

 \square

At this time the Department is unable to find that there is a preponderance of evidence that the proposed use of ground water 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.

FLOW REDUCTION: (To be filled out only if <u>Preponderance of Evidence</u> box is not checked)

Exercise of this permit is calculated to reduce monthly flows in Scenic Waterway by the following amounts expressed as a proportion of the consumptive use by which surface water flow is reduced.

Jan	Feb	Mar	Арт	May	Jun	Jul	Aug	Sep	Oct	N ov	Dec

WATER RESOURCES DEPARTMENT MEMORANDUM

	TO: FROM:	Groundwater, Marc Norton	/Hydrology		Date 121	14/95
	SUBJECT:	Groundwater	Application G-	13735		
	Applicants(s)	seek <u>97.</u>	gpm (l	_cfs) from	2 we	lls in the basin
	Charles	D. Warra		Puddin	9 <u> </u>	sub basin ub basin
	Pertinent 7 1/	2 - minute qua	ds <u>Silver</u>	ton		
	Well Legal L Well is Well is	$\begin{array}{r} \text{WRD#} 3 \\ 193 \\ \text{WRD#} 3 \\ 193 \\ \text{Description} \\ 1250 \\ 1250 \\ 3 \\ 1250 \\ 1250 \\ 3 \\ 1250 \\ $	T 6S R 1W $ ft from $ $ ft from$	5_15 QQ Nalker Oitch amet Trib of	County M (river	2n'on /stream) /stream)
7B	Well H Well E	Elevation	r/Stream elevation	r/Stream elevation	$\frac{195}{10-20}$	<u>185</u> ft. ft.
10	Well of Sealed Cased Lined Well te	$\begin{array}{c} \text{lepth} \underline{-260} \\ \text{to} \underline{-260} \\ \text{to} \underline{-260} \\ \text{to} \underline{-360} \\ \text{st and types} \underline{-} \\ \text{st and types} \underline{-} \\ \text{to} \underline{-260} \\ \text{st and types} \underline{-260} \\ \underline{-260} \\ \text{st and types} \underline{-260} \\ -$	2ft ft ft <u>150 GPM @</u>	SWL <u>/</u> S Depth first wat Perferations/sc Perferations/sc /17 Ft of defendence	ft on <u>3/2</u> ter found <u></u> reens <u>33-2</u> reens <u></u>	2/69 <u>55</u> ft <u>55</u> ft ft <u>75</u> NO
	Potenti	al to cause sub	stantial interferen	ce?		
(3 - I	Well Legal I Well is Well is Well I Well E Well C Sealed Cased Lined Well te (Confir Potenti	WRD# Description s Elevation levation - Rive lepth to to to to to to st and types ned or Uncon ial to cause sub	T 65 R 1W ft from ft from ft from ft from r/Stream elevation ft ft ft ft 1500 GPM @ nfined) E pstantial interferent	S_15_QQ Iku Ditch r/Stream elevation SWL 6 Depth first way Perferations/so Perfe	County M (river (river on 165 10 ft on 5/10 ter found creens creens	<pre>/stream) //stream) ft. ft. ft. ft. ft. ft ft ft ft ft YES_NO</pre>
	Conditioned Other nearby Density of	water rights y water rights nearby wells:	in area: s of record:			
	Comments:	The wells Water Lim	itel area	within one,	niles of th	Mt. Angel
	Well 1 References U	is Alluvia sed:	l, well 2 is	basalt.	Application of	loes not spec
			· · · · · · · · · · · · · · · · · · ·			

1.319	3)		
NOTICE TO WATER WELL CONTRACTOR	11011		
The original and first copy	TI PEDOPT WELL	1	
filed with the	State Well No.	100-1	15 J
STATE ENGINEER, SALEM, OREGON 97310 within 30 days from the date	F OREGON U - 1 C		
of well completion.	State Permit No.		
(1) OWNER:	(11) WELL TESTS: Drawdown is amount to lowered below static level	water leve	l is
Name Mr. Charles Wavra	Was a pump test made? I Yes I No If yes, by whom	Dril	lerg
Address Rte.1. Box 140	Yield: 150 gal./min. with 177 ft. drawdow	n after	4 hrs.
Mt. Angel. Uregon	" " "		"
(2) LOCATION OF WELL:	M M II		"
	Bailer test YY gal./min. with ft. drawdo	wn after	hrs.
County Marion Driller's well number	Artesian flow g.p.m. Date		
1/4 1/4 Section T. R. W.M.	Temperature of water XX Was a chemical analysis n	nade? 🔲 🏻	es 🖄 No
Bearing and distance from section or subdivision corner	(12) WELL LOG: Diameter of well below ca	sing XX	0
1050 It. north & 375 It. west of S.E.		26	0
corner of section 15, T.O S.R.1 W.	Depth drilled 200 ft. Depth of completed well	1 20	0 ft.
,	Formation: Describe by color, character, size of material show thickness of aquifers and the kind and nature of t	he materi	l in each
	stratum penetrated, with at least one entry for each cl	lange of j	ormation.
	MATERIAL	FROM	то
(3) TYPE OF WORK (check):	Top soil-brown	0	1
W Well 🚺 Deepening 🗋 Reconditioning 🗋 Abandon 🗌	Clav- "	1	15
adonment, describe material and procedure in Item 12.	Sandy clay- " .soft	15	25
(4) PROPOSED USE (check): (5) TYPE OF WELL:	Course congl., -brown, hard,	25	33
Demostic C Industrial C Municipal C Rotary C Driven C	Med. congl ", "	33	38
Industrial Municipal Cable X Jetted	Sandy clay- greyish-brown,	38	44
Dug Dug Bored	Med.conglgrey, med.hard	44	59
(6) CASING INSTALLED: Threaded Welded	Gritty-clay, ", softyfirm,	59	62
12 " Diam. from 0 ft to 260 ft Gages 250	Med.conglgrey,med.hard	62	69
12 " Diam. from ft. to ft. Gage .279	Sandy clay- brown	69	76
	Med. conglgrey, hard	76	102
	Gritty clay with small gravel	102	104
(1) PERFORATIONS: Perforated? Yes D No	Med.conglgrey, med. hard	104	114
Type of perforator used Mills Knife	Sandy clay-dark grey	114	118
Size of perforations 3/8 in. by 3 in.	Med. conglgrey, softymed.hd.	118	123
	Gritty clay-grey, firm,	123	128
$\frac{44}{12}$ perforations from $\frac{44}{50}$ ft. to $\frac{29}{50}$ ft.	Med.conglgrey, med.hard	128	132
27 ft. to 27 ft. to 27 ft. to 27 ft. to 60	Med. sand- grey-packed,	132	148
1228 continued on the 25%	Clay-blueish grey	148	159
sttoched cheet.	Med.conglgrey,med. hard	159	101
(8) SCREENS: Well screen installed? □ Yes INO	Clay-sandy-grey, sticky	101	189
Manufacturer's Name	Med.conglgrey, med.nera,	103	190
Model No.	CONTRACTOR ON ADDACHTO SUPER	1	
D	Work started Warch 1 107 Completed War	ch 20	1007
Diam Slot size Set from ft. to ft.	Data well drilling machine mayod off of well 4:0 204	20	1907
(0) CONSTRUCTION:	Jate wen unning machine moved on of wen March	7	1901
(a) CONSTRUCTION.	(13) PUMP:		
Well seal-Material used in seal Bentonite & cuttings	Manufacturer's Name		?
Depth of seal 18 ft. Was a packer used? yes, grave.	Туре:	I.P	
Diameter of well bore to bottom of seal	Water Well Contractor's Cartification		
Were any loose strata cemented off? [] Yes X No Depth	water wen contractor's Certification:		
Was a drive shoe used? X Yes 🗌 No	This well was drilled under my jurisdiction a	nd this	report is
Was well gravel packed? Yes IN No Size of gravel:	une to the best of my knowledge and belief.		
Gravel placed from ft. to ft.	NAME R. Stadeli & Sons		
Did any strata contain unusable water? 🗌 Yes 🕱 No	(Person, firm or corporation) (Typ	e or print)	00
Type of water? depth of strata	Address ALE. 3, DOX 109, 51 Verton	, oreg	011
Method of sealing strata off	Drilling Machine Operator's License No. 322		
(10) WATER LEVELS:	Real Real Real Real Real Real Real Real		
10° aliation	[Signed] Trul O. Sladel		
Static level / 8 ft. below land surface Date 3/27/6/	(water Well Contractor)	1.1	67
Artesian pressure lbs. per square inch Date	Contractor's License No Date		., 1907

-

TO A DOMOSTIC TO DESTROY A LA PARTICIPACIÓN A DE

y		6
NOTICE TO WATER WELL CONTRACTOR The original and first copy of this report are to be filed with the STATE ENGINEER, SALEM, OREGON 97310 within 30 days from the date: STATE OF Please ty	ELL REPORT F OREGON pe or print) State Permit No.	15 1
of well completion.	(11) WEIL TESTS. Drawdown is amount water le	vel is
(I) OWNER: (CONTINUATION SHEET)	(II) WELL ILSIS. lowered below static level	1107
ame Mr. Charles Wavra	Was a pump test made? A Yes No If yes, by whom?	TTEL
Address RUE.1, BOX 140	Yield: 100 gal./min. with 1/7 ft. drawdown after	4 h
Mt.Anger, Uregon	<i>" "</i>	
2) LOCATION OF WELL:		-
County Marion Driller's well number	Bailer test gal./min. with ft. drawdown arte	r n
¹ / ₄ ¹ / ₄ Section T. R. W.M.	Artesian flow g.p.m. Date	Ver D
Bearing and distance from section or subdivision corner	Temperature of water Was a chemical analysis made?	Yes []
see Loc. is on the other sheet.	(12) WELL LOG: Diameter of well below casing	£€∪
RAR BOOTES ON THE OCAUL SHOULD	Depth drilled 260 ft. Depth of completed well 26	0
	Formation: Describe by color, character, size of material and str show thickness of aquifers and the kind and nature of the mate stratum penetrated, with at least one entry for each change of	ructure, a rial in ea
		TO
(3) TYPE OF WORK (check):	MATERIAL FROM	10
Well Of Deepening C Reconditioning C Abandon C	Clay-grey, sticky 198	212
andonment describe material and procedure in Item 19	Lay-light prown, sticky 215	233
wanuonment, deserte material and procedure in item 16.	Clay-greyish blue, sticky 233	244
(4) PROPOSED USE (check): (5) TYPE OF WELL: Comestic [] Industrial [] Municipal [] Rotary [] Driven [] Cable X Jetted []	Clay-greyisn brown, sticky 244	200
6) CASING INSTALLED: Threaded Welded 2 . " Diam. fromft. toft. Gage ft. Gage " Diam. fromft. toft. Gage ft. Gage		
(7) PERFORATIONS:		
Fertoratedral rest into the fertoratedral rest into the fertoration of the fert		
8) SCREENS: Well screen installed? Yes X No		
Manufacturer's Name		
Model No.	Wet und Warch 1, 167 and March 2	0
Diam Slot size Set from ft. to ft.	Data wall drilling maching marging off of wall Drach	7 19
(9) CONSTRUCTION:	(13) PUMP:	19
Well soal Material used in soal see other sheet.	Manufacturer's Name	
weii seai-Material used in seal	Manufacturer's Name	
Depth of seal ft. Was a packer used?	Type:	
Diameter of well bore to bottom of seal in.	Water Well Contractor's Certification:	
were any loose strata cemented off? Yes No Depth	This well was drilled under my jurisdiction and thi true to the best of my knowledge and belief.	s report
was weil gravel packed? U Yes D No Size of gravel:	NAME R. Stadeli & Sons	
Did any strata contain unusable water? Ves No	(Person, firm or corporation) (Type or print	nt)
Type of water?	Address Rte. 3, Box 169, Silverton, Ure	gon
Method of sealing strata off	200	
(10) WATER LEVELS.	Drilling Machine Operator's License No. 266	
	[Signed] Laul R. Stadeli	
Static level 18 ft. below land surface Date 3/27/67	(Water Well Contractor)	
Artesian pressure lbs per square inch Date	Contractor's License No. 290 Date ADF11 11	190

	Times			
WATER WELL REPORT ARI Dado M	RECEIVED State Well No.			
3179 Walz	JAN ~ 4 1996 State Permit No.			
NAI	ALEM_ORECON			
OWNER:	100 LOCATION OF WELL:			
wame Cak Lane Farms	County Farion Driller's wel	l number		
Address 8167 Oak Lane NE	NE 4 NE 4 Section 15 T. 6S	R. 11	4	W.M.
City ist. Ancel State (ir 97362	Address at well location: El A		ubdivision	1
(2) TYPE OF WORK (check):	Autress at wen location: 19 A			
New Well D Deepening Reconditioning Abandon I If abandonment, describe material and procedure in Item 12.	(11) WATER LEVEL: Completed w	ell.		
	Depth at which water was first found 556			ft.
(3) TIPE OF WELL: (4) PROPOSED USE (check):	Static level 6 ft. below 1	and surfs	ce. Date	5-10-
Rotary Air C Driven Domestic Industrial Municipal D	Artesian pressure lbs. p	er square	inch. Date	
Cable Bored Thermal: Withdrawal Reinjection	(12) WELL LOG: Diameter of well below	casing .	0	501.04
(5) CASING INSTALLED. Steel 17 Plantia	Depth drilled 700 ft. Depth of	complete	d well	700 ft
Threaded ☐ Welded 2 12. "Diam. from . *1	Formation: Describe color, texture, grain size and str thickness and nature of each stratum and aquifer pene for each change of formation. Report each change in	ucture of strated, w position (materials ith at leas of Static V	; and show at one entry Vater Level
"Diam. from ft. to ft. Gauge	and indicate principal water-bearing strata.			
LINER INSTALLED: None	MATERIAL	From	To	SWL
"Diam. from ft. to ft. Gauge	Soil med brown	0	1	* :
(6) PERFORATIONS: Performent Ver St No	Clay sticky brown	1	8	
Type of perforator used	onglom. large brn-grey	8	125	
Size of perforations in. by in.	"lay sticky grey	125	194	
perforations from ft to ft	onglom, med grey	104	215	
perforations from ft to ft	lay sticky grey	215	365	
nerforations from ft to ft	lay sticky red-brn	36.5	HOL	
performention in the other in the	- lay sticky yellow	404	420	
SCREENS: Well screen installed? Yes No	Claystone soft prev	420	534	
· _ufacturer's Name	Pasalt med-hrd prey	534	543	
Type Model No.	Claystone med-hrd green	543	552	
Diam	Easalt fract blk	552	5%	-11 · ·
Diam. Slot Size Set from ft. to ft.	Fasalt hrd blk	556	ERE	
(8) WELL TESTS: Drawdown is amount water level is lowered below static level	<u>Pasalt fract blk</u>	685	700	
Was a pump test made? Yes Y No If yes, by whom?				
Yield: gal/min. with ft. drawdown after hrs.				
Air test 1500 gal./min. with drill stem at 700 ft. 2 hrs.				
Bailer test gal/min. with ft. drawdown after hrs.				· ·
Artesian flow g.p.m.				
Temperature of water . Depth artesian flow encountered ft.	Work started 4-13 1983 Complet	ed 5-1	1	19
(9) CONSTRUCTION: Special standards: Yes I No	Date well drilling machine moved off of well	5-1	1	19
Well seal-Material used Cement & bent.	Drilling Machine Operator's Certification:			
Well sealed from land surface to	This well was constructed under my direct a	upervis	ion. Mate	rials used
Diameter of well bore to bottom of seal	and information reported above are true to my b	est know	wledge as	nd belief.
Diameter of well bore below seal	[Signed]	Dat	e	., 19
Number of sacks of cement used in well seal 21, 25 Dent. sacks	Drilling Machine Operator's License No.	NA		
How was cement grout placed?				
	Water Well Contractor's Certification:			
Was pump installed?	This well was drilled under my jurisdiction the best of my knowledge and belief.	and th	is report	is true to
* a drive shoe used? Yes No Plugs	(Person, firm or corporation)		_ (Type or	print)
y strata contain unusable water? Ves No	Address 220 Academy St. Ft.	Anse	1, 0	J v
of Water? depth of strata	m a l'aver ter 6	1 7	• • •	
	[Signed]	tor) de		
Was well gravel packed? Yes INo Size of gravel:	Contractor's License No	2		, 19.
Gravel placed from ft. to ft.	I			
NOTICE TO WATER WELL CONTRACTOR The original and first copy of this report	WATER RESOURCES DEPARTMENT, SALEM, OREGON 97310		S	P*12658-690

NOTICE TO WATER WELL CONTRACTOR The original and first copy of this report

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OREGON WATER RESOURCES

MEMO

December 14, 1995

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FROM: Marc Norton, Groundwater MAN

SUBJECT: Groundwater Application G-13735

I could not complete my review of the Groundwater Application G-13735 because it is incomplete. The application indicates that there are two wells, but the applicant has submitted a Water Well Report for only one of the wells. The section of the application that deals with well construction indicates that both Water Well Reports are attached.

Without a Water Well Report for both wells, I cannot determine if there is a potential for substantial interference with surface water or groundwater users. I cannot review well construction to determine if the well meets standards. I cannot determine which conditions to require without knowing which aquifer the applicant intends to develop.

The Water Well Reports must be identified on both the log and on the water right map. The location and construction of each well can greatly influence the outcome of the review.

When the second Water Well Report has been submitted, I will complete my review.

Sarah

REVIEW CHECKLIST

FOR G- /3735

Xerox appropriate parts of the stream index. Estimate number of wells within one mile radius and identify types. Verify that the well log is in application file. If not, provide one. List of state observation wells within five mile radius. List groundwater permits within five mile radius with extraordinary conditions. Marion #2 WELLS.

<u></u>	do	id	Ir	im	un	Ð
#1 65 IN 155E	5	1	8	2		16
#2 "						
14	4		3			7
22	13		3	1		17
23	4		1			5
/						
Total:	26	1	15	1	3	45

G-12407 12434 12850

13314 13590 13008

13/6/

0-12407

12850

OBSERVATION WELLS:

614 Alluvial 650 No Info 651 11 652 14

RVW.CKLST

APPLICATIONS WITH PERMIT CONDITONS:


Water Right Conditions Tracking Slip Groundwater/Hydrology Section FILE ## 6-13735 ROUTED TO: W.R TOWNSHIP/ RANGE-SECTION: 65/1W-15 CONDITIONS ATTACHED? Iyes [] no REMARKS OR FURTHER INSTRUCTIONS: Reviewer: Mari

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WATER RESOURCES DEPARTMENT

INTEROFFICE MEMO

February 15, 1996

To: Fred Lissner

From: Kerry Lefever, Initial Review

Subject: File G-13735 - objection from Jim Schuette, CWRE

Please see letter from Jim Schuette, the CWRE, dated February 6, 1996 regarding a liner in Well #1.

Please review the objection before the PFO/FO team reviews this application.

See letter in file.

Thanks.



Jim Schuette, P.E. CONSULTANT • CIVIL ENGINEER CERTIFIED WATER RIGHTS EXAMINER 3000 Market St. N.E., Suite 510 Salem, Oregon 97301 503 • 585 • 5578 FAX 503 • 585 • 1856

RECEPSEE

FEB 0 8 1996 NATER RESOURCES SEPT. SALEM, OREGON

February 6, 1996

Kerry Lefever Water Rights Specialist Water Resources Department Commerce Building 158 12th St NE Salem, Oregon 97310-0210

Re: File G-13735 Charles D. Wavra

Dear Kerry;

I have discussed the initial review determinations, as proposed by your department for the reference file, with Mr. Wavra as I was concerned with the proposed limited use of Well #1 being from March 1 to April 30.

I was informed that a liner had been placed in this well. In reviewing the well log it now appears that Well #1 is also obtaining its water from the same aquifer as Well #2. If this is the case, then the proposed restriction on Well #1 should be removed, and the use of Well #1 should allowed during the normal irrigation system.

Please review the enclosed well log and let me know if you have any questions. We will be waiting for your response on this matter.

Yours truly Jim Schuette, CWRE

cc: Charles Wavra

encl.

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Mode Reputer No. Mode Re	filed with the STATE ENGINEER, BALEM, ORECON \$7518	STATE OF (Please type	OREGON or print)	Stat	FEB 0	3 1996		44911%6166884W
100 NTRE: Control 11 Contendent Control 11 Contendent Additure Rt1 201 Angel, Crog Definition 00 WELL: (a) TYPE OF WORK (check): Definition 12 (check): Definition 200 State and Definition come: (b) TYPE OF WORK (check): Definition 200 State and Definition come: If Section 200 State and Definition come: (b) TYPE OF WORK (check): Definition 200 State and Definition 200 State 200 Stat	within 20 days from the date of well completion.	(Do not write ab	ove this line)	NAT	ER RES		EPI.	1
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Aritesian flow g.p.m. Date Temperature of water Was a chemical analysis mader [] Yes [] No (10) CONSTRUCTION: g. (10) CONSTRUCTION: g. Well seal-Material used ft. Depth of seal ft. Diameter of well bors to bottom of seal ft. Stree sny kozes strats cemented off [] Yes [] No Depth of strats A sny strats contain unusable water? I Yes [] No Type of using strats off (Person flow of comportion) Wet well gravel packed? Yes [] No Water well gravel packed? Yes [] No Signed] ft. Original form ft. to	Baller tert fal./mbn. with It. draw	down after hrs.	This well wa	s constructed t	under my d	irect sup	ervision	n. Mate
Tempersture of water Was a chemical analysis mader [] Yes [] No Signed] (acc. (X, f) (acc. (X, f)) (acc. (X,	Artesian flow Date		knowledge and	bellet.)			Red .	
(10) CONSTRUCTION: OPig. Well seat-Material used Drilling Machine Operator's License No. Depth of sead ft. Diameter of well bors to bottom of seal ft. Water Well Contractor's Certification: material used Present for sead ft. Water Well Contractor's Certification: material used Present for sead ft. Water Well Contractor's Certification: material used Present for well bors to bottom of seal ft. Water Well Contractor's Certification: material used Water well was drilled under my jurisdiction and this report true to the best form for well state off? A any strate contain unusable water? No Present method off scaling strate off ft. Water well gravel packed? Yes @ No Size of gravel: ft. Water well gravel packed? Yes @ No Size of gravel: ft. Contractor's License No. ft. Contractor's License No. ft.	Tempersture of water Was & chemical analysis	mader I Yes S No	[Signed] Jack	LA STA	deli perator)	Date 0	129	19
Well stati-Material used Material used Depth of seas ft. Diameter of well bors to bottom of stal in. This well was drilled under my jurisdiction and this report in a drive shoc used? Yes No Dopth A any strate contain unusable water? Yes No Method of scaling strate off Gepth of strate Was well gravel packed? Yes No Gravel placed from ft. to	(10) CONSTRUCTION		Defiling Machin	Operator's T	Icania Ma	16		
Depth of seal ft. Diameter of well bore to bottom of seal in. This well was drilled under my jurisdiction and this report True to the best of t	Well stat-Material used	\$\$19#\$\$\$\$1\$\$101\$0 \$4 91{**************						
Diameter of well bors to bottom of seal Per sny house strats cemented off? Pre of water?	Depth of seal	hashetaat fi.	Water Well Con	Iractor's Certif	lication	•		
Iter any roose strats cemented off? Iter any no Bepth Iter any roose strats cemented off? Iter any no Bepth Iter any roose strats cemented off? Iter any no Bepth Iter any roose strats contain unusable water? Iter any no Iter any strats contain unusable water? Iter any no Iter any strats contain unusable water? Iter any no Iter any strats contain unusable water? Iter and no Iter any strats contain unusable water? Iter and no Iter any strats contain unusable water? Iter and no Iter any strats contain unusable water? Iter and no Iter any strats contain unusable water? Iter and no Iter any strats contain unusable water? Iter any no Iter any strats contain unusable water? Iter any no Iter any strats contain unusable water? Iter any no Iter any strats off Iter any no Iter any strats off <td>Diameter of well bore to bottom of seal antering</td> <td>in. in.</td> <td>true to the besh</td> <td>s drilled unde</td> <td>r my juris</td> <td>liction an</td> <td>nd this</td> <td>report</td>	Diameter of well bore to bottom of seal antering	in. in.	true to the besh	s drilled unde	r my juris	liction an	nd this	report
A any strate contain unusable water? Yes O No Method of sealing strate off Gravel packed? Wet well gravel packed? Yes O No Size of gravel; Go Size of gravel; Gravel pieced from ft.	Tre shy logie strats cemented off D Yes The	Depth	NAME	radelt	DOUR			
Address Address Address Address Structure Structure <t< td=""><td>A A A A A A A A A A A A A A A A A A A</td><td>•</td><td>DA (Per</td><td>ton flin er corpo</td><td>retion)</td><td>(Fri</td><td>e ar print</td><td>·,</td></t<>	A A A A A A A A A A A A A A A A A A A	•	DA (Per	ton flin er corpo	retion)	(Fri	e ar print	·,
Image: State of the sealing strate	The any strate contain Unusable Walters D Yes D h	(b ,	Address RU 3	OTTAGLE	on ot as		ۍ ۱۹۰۳ - ۱۹۰۳ - ۱۹۰۳ - ۱۹۰۳ - ۱۹۰۳ - ۱۹۰۳ - ۱۹۰۳ - ۱۹۰۳ - ۱۹۰۳ - ۱۹۰۳ - ۱۹۰۳ - ۱۹۰۳ - ۱۹۰۳ - ۱۹۰۳ - ۱۹۰۳ - ۱۹۰۳ -	
Metnod of scaling strain off [Signed] [Jaul] Was well gravel packed? [] Yes [] No Size of gravel: Gravel pieced from ft. to	appe of water? depth of strate			AI	21			
Wat well gravel packed? [] Yes [] No Size of gravel: Gravel placed from ft. to	Method of scaling strata off		[Signed] Ja	ul J.	Otro	eli.		
Gravel placed from Th. to Th. to Th. to Date Date 19.	Was well gravel packed? [] Yes O No Size of a	mavel:		206	er Well Confr	6.21	1	69
	Gravel placed from	ñ.	Contractor's Lic	ense No.	Date			., 19,

- 公告全国的 新聞的 法正式整个法			R Fr+	™ #	i.
NOTICE TO WATER WELL CONTRACTOR	م می است و می وسود می اور		an a		
The original and first copy to the second se	VATCER WELL	REPORT	FEB 0 f	3 1996	
STATE INCINERE, SALEM, OJERCON \$7310 With 0 days from the date	STATE OF C	DRTGON	NATER RESS	RECON	
(1) OWNER: COONTINUATION SHARTI	1 (11) WELL TEST	S: Drewdown is smo	ant water ter	
Name Mr. Charles Wavra		Was a pump test made?	Yes DNo If yes, by	whom, Ur11	lers
Addiesa Rto.1, Box 140	1.6.156	rielde 150 sag set	/min. with 277 R. dru	wdowst after	L Her
Lt, Angel, Oregon				.	
(2) LOCATION OF WELLS		hallen tust	al (min with		·
Centy Marion Deller's weil nunber		Artestan flow	Epin. Date		
14 Section T. F. R.	W.M.	Temperature of water .	Was a chemical ana	yata Dister []	Yes O No
bearing and Chance from section or subdivision cosner		(12) WELL LOG:	Diameter of well bel	w casing	30
		Depth delled 260	It. Depth of complete	1 w=11 260	n.
A The second	4	Formetion: Describe by show thickness of course stratum penetrated, with	color, character, size of m its and the kind and natur b at least one cutry for e	terlatand str. tof the national of	loture, and but the econ formation
		M	ATENIAL -	E FROM	
(3) TYPE OF WORK (check):	b	lav- gray. a	tioky	198	215
New Well 2 Deepening () Reconditioning []	Abardon D D	lay-light or	own sticky	1215	231
If abandonment, describe meterial and procedure in Item 1	·	lay-greyish_	blue, sticky	233:	344-
(4) PROPOSED USE (check): (5) TYPE	OF WELL:	ley-greylah	Drown stloky	36	X60
Domissile [1 Industrial D Municipal D Cable XD	Jested		····		
Irrigation Test Well D Other Dug	Bored D				
(6) CASING INSTALLED: Threaded I W	elded				1
Dian trong	CA	· · · · · · · · · · · · · · · · · · ·			
Diam, from contract, in the to make a final the C	age Anne in a		· · · · · · · · · · · · · · · · · · ·		;
and the second	Agu		······································	· · · · · · · · · · · · · · · · · · ·	
(1) PLICORATIONS: Perforate Yes	(No		······		
Type of perforence with . Mills Knife		····· ,		····	
Size of perforations 3/8 in by 3/5 in	76				-
705 perforations from 70 the lu	123 n	•••• · · · · · · · · · · · · · · · · ·	*		
20 perforations from 123	128 1				·i
541 perforations from 150 ste to	255 **		, <u> </u>		
and a perforations from	n.				
(8) SCREENS: Well streen Lestalled : D Yes	No.		وار بالمنطق (۲۰۰۱ مالیک در ۲۰ ا	<u></u>	
Manufactures's Name					
Note: No.		Harah	La		
Diam. Stot alze	5 SI.	Work storted	- 10 Cumplelo	29 2.9	
(0) CONSTRUCTION:		(13) DITUR	alle moved off of weise 1	<u>v.</u>	
see other shee	t.	(13) 1 0.011	1		· .
Well and		Monufacturer's Name	······································	uning and	
Districter of well bore to bottom of seal			· · · · · · · · · · · · · · · · · · ·		• •
Wree ony lorve strats comented off? [] Yes [] No? Depth		Water Well Contrac	tor's Contilication:		
When a drive shoo used? 🖸 Yes 🗇 No		This well was d	rilled under my jurisci	ction and thi	s report
Wes wall gravel parked? [] Yes [] No Biza of gravel:		R At	And A Sonn	1. 1	
Did stav strata confuin provide water Ya		NAME (I'erain f	ann or dorporation)	1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -	·····
The of water? depth of strata		Addiess Rte.3,	Box 169, Silve	rton, Gru	Ron
Muthod of seeling strate off		Drilling Marbins O	perstor's License No	322	
(10) WATER LEVELS:		Q.	C Hal.		******
Static level 18 ft. below land surface D	ite 3/27/67	[[Signed] V.K	Water Well Con	Lactury	• • • •
Arteslan pressure "Bef per square inch D	ate	Contractor's Licens	e No. 296 Dale A	pril 11.	
100 A	a de la caractería de la c				

		HIRI 3193
STATE FOUNDER, SALEM, OREGON \$7310	WATER WEI STATE OF (Please type	I. REPORT
1) OWNER:		(11) WELL TESTS: NAT Distriction J. enough We'er level is were being list level is the state of the level is
Rte. 1 Box 140		Yield: 150 gal /min. with 177 m crawdown after 4 this
(2) LOCATION OF WELL:		Beilder isst führer is get/min, with Baller is an atter the
Recting and distance from aection or subdivision it	R. W.M.	Température of water XX Was a chemical analysis insdet (J. Net X) No
1650 ft. north & 375 ft. W oorner of section 15.T.6 S	est of S.E. R.1 W.	peptis drilled 260 st et. peptis ef completion weil 260 n.
		Formation Describe by color, character, and nature of the material in each show the west of doubles and the kind and nature of the material in each strotum panelrated, fully at least one entry for each charge of furnishing
(3) TYPE OF WORK (clicck):		Top soll-brown
if abundurinerst, describe material and procedure	B Item 12.	Sandy olay- " soft 15 25 Dourse conglbrown hard 25 33
(4) PROPOSED USE (check): (5)	kry D briven D	Med (- congl. + " " 33 38 Sandy, oley - greyish-brown, 38 38
(6) CASING INSTALLED: Threade	d Welded 2	Dritty-olay, ", med.hard 59 62 69
12 Divin trom	et. Care 279	Sandy clay-brown 69 70 Med. conglgrov. hard 76 102
(7) PERFORATIONS: Perforate	Yes DNo	Ned conglgrey med, herd 10/
Table of perforetions 3/8 in by 3	in. At to 38 ti	Med, conglgrey. watkrmed. hd. 118 123 Oritty olay-grey. firm. 1123 125
225 perforations from	d to 59 (n to 62 ft	Med. oonglgrey. med.hard 128 1132 Med. sand- grey-paoked. 132 148
	1 to 241 ft	Ved. conglgrey, med. 'hard 1159 161
(8) SCREENS! Well soreen thutilies	Yes El No	ved.congl - gr +y med hard 187 193
Type Mod Diam Slot size Set from	ri 100. 11. to	Work starties March 1: 87: complete March 200
(9) CONSTRUCTION:		(13) PUMP:
Welt sent heuterist used in soul DBH COIL CE Deuth of self	er pace Vos, grave	Dpe:
Were any former strate cemented off D Yes 7) h	10 Deptli	Water Well Contractor's Certification:
Ras well gravel packed? I Yes No 517e Gravel placed from	61 gravel;	NAME R. Stadell & Sons
Did ihr strate contain unreadle water? . Yes. Type of water?		Address Rteal, Box 169, S1) verton , Oregon
(10) WATER LEVELS:	alastis	(Signed) Caul Mater Well Concertor)
Artestan pressure 10 100 Per squa	dinch Date	Contractor al license No. 296 Date April 11 .57

• • • • • • • • • • • • • • • • • • • •	2		
		#	
NOTICE TO WATER WELL CONTRACTOR The ofiginal and first copy of this report are to be filled with the STATE ENGINEER, SALEM, OREGON 97110 STATE O	CLL REPORT F OREGON G - 72 7 State Well No. 6	2 w/ ayp 1W-15	, lication 5 J
within 30 days from the date of well completion.	pe or print) State Permit No.		
(1) OWNER:	(11) WELL TESTS: Drawdown is amount w	vater level i	is
Name Mr. Charles wavra	Was a pump test made? M Yes \Box No If yes, by whom	2Drill	Ang
Address Rte.1. Box 140	Yield: 150 gal./min. with 177 ft. drawdow	n after	4 hrs
Mt. Angel, Oregon	" " " "		W
(2) LOCATION OF WELL	N N II		**
(I) LOCHTION OF WHEL.	Bailer test yy gal./min. with ft. drawdo	wn after	brs.
County Marion Driller's well number	Artesian flow g.p.m. Date		
1/4 1/4 Section T. R. W.M.	Temperature of water XX Was a chemical analysis m	nade? 🗌 Yes	No No
Bearing and distance from section or subdivision corner	(12) WELL LOG: Dimeter of well below of	XX	0
1650 ft. north & 375 ft. west of S.E.	Diameter of well below cas	260	
corner of section 15, T.6 S.R.1 W.	Depth drilled 200 ft. Depth of completed well	200	ft.
	Formation: Describe by color, character, size of material show thickness of aquifers and the kind and nature of t stratum penetrated, with at least one entry for each ch	and structu ne material ange of for	ire, and in each mation.
	MATERIAL.	FROM	TO
(3) TYPE OF WORK (check):	Ton and have	0	1
N Well	10p SOLI-Drown		1
It adonment, describe material and procedure in Item 12.	Sandy alow II goft	15	-12
	Course congl -brown hand	25	23
(4) PROPOSED USE (check): (5) TYPE OF WELL:	Mod congl " "	22	28
Domestic 🗋 Industrial 🗋 Municipal 🔲 Rotary 🗌 Driven 🗌	Sanda olon maniah haava	20	
Irrigation Of Test Well Other Dug Bored	Mad congl greyish-brown,	- 20	50
(A) CASING INSTALLED.	Gnitty_oley " med.nard	50	62
(6) CASING INSTALLED: Threaded [] Welded []	Mad const mod hand	62	60
Diam. from Oft. to KOO ft. Gage 220	Sendy alay- brown	60	76
	Ned congl grey hard	76	102
" Diam. from	Gnitty alow with grall gravel	102	101
(7) PERFORATIONS: Perforated? A Yes I No	Wed congl - grey med hard	101	111
Type of perforator used Mills Knife	Sendy aley_denk aney	111	118
Size of perforations 3/8 in by 3 in	Med congl -grey wattymed, hd.	118	123
75 perforations from 33 ft to 38 ft	Gritty clay-grey firm	123	128
225 perforations from 44 ft to 59 ft	Wed congl -grey med hard	128	132
12 perforations from 59 ft to 62 ft	wed. sand- grev-packed.	132	148
100 perforations from 62 ft to 69 ft	Clay-blueish grey	14.8	159
1228 continued on 59 ft to 255 ft	hed.conglgrev.med. hard	159	161
attached sheet.	Clav-sardy-grev, sticky	161	189
(8) SCREENS: Well screen installed? Yes X No	ked.conglgrev.med.hard.	189	198
Manufacturer's Name			
Ty- Model No.	(CONTINUED ON ATTACHED SHEET)	
D	Work started March 1, 1907, Completed Mar	ch 29	1907
Diam	Date well drilling machine moved off of well biarch	29	1967
(9) CONSTRUCTION:	(13) PUMP:		
Well seal-Material used in seal Bentonite & cuttings	Manufacturer's Name		7
Depth of seal 18 ft. Was a packer used? Yes, grave	Type:	I.P	
Diameter of well bore to bottom of seal	Water Well Contractor's Certification:		
Were any loose strata cemented off? [] Yes X No Depth			
Was a drive shoe used? X Yes D No Was well gravel packed? Yes X No Size of gravel:	This well was drilled under my jurisdiction a true to the best of my knowledge and belief.	nd this re	port is
Gravel placed from ft. to ft.	NAME R. Stadeli & Sons		
Did any strata contain unusable water? 🗌 Yes 🕱 No	(Person, firm or corporation) (Typ	e or print)	
Type of water? depth of strata	Address Rte. 3, Box 169, Silverton	Urego)n
(10) WATER LEVELS:	Drilling Machine Operator's License No		
Static level 18 ft. below land surface Date 3/27/67	[Signed] Jaul M. Staffle (Water Well Contractor)	<u>ب</u>	
Artesian pressure lbs. per square inch Date	Contractor's License No. 296 Date April	<u> 11 </u> ,	1967

ITICE ADDITIONAL CUPETO IE NECECCARVI

	N TRUTES		
NOTICE TO WATER WELL CONTRACTOR The original and first copy of this report are to be filed with the STRATE C	ELL REPORT 5 1994 State Well No. 6/1	w -1:	5 J
STATE EVGINEER, SALEM, OREGON 97310 STATE C within 30 days from the date (Please t of well completion.	ppe or print) State Permit No.		
(1) OWNER: (CONTINUATION SHEET)	(11) WELL TESTS: Drawdown is amount we lowered below static leve	ater level el	l is
Name Mr. Charles Wavra	Was a pump test made? 🛃 Yes 📋 No If yes, by whom?	Uril	lers
Address Rte.1, Box 140	Yield: 150 gal./min. with 177 ft. drawdown	after	4 hrs
Mt.Angelt, Oregon	<i>n n n</i>		
(2) LOCATION OF WELL:			
County Marion Driller's well number	Baller test gal./min. with ft. drawdow	'n after	hrs
1/4 1/4 Section T. R. W.M.	Temperature of water Was a chemical analysis mi	ade? 🗆 Y	es 🗆 N
Bearing and distance from section or subdivision corner	(12) WELL LOG:	X	20
see Loc.is on the other sheet.	Depth drilled 260 ft. Depth of completed well	260	~f1
	Formation: Describe by color, character, size of material a show thickness of aquifers and the kind and nature of the stratum penetrated, with at least one entry for each cha	and struct e materia inge of fo	ture, and Il in each ormation
	MATERIAL	FROM	то
(3) TYPE OF WORK (check):	Clay- grey, sticky	198	215
N Well 🚺 Deepening 🗌 Reconditioning 🗌 Abandon 🗌	lay-light brown, sticky	215	233
Itandonment, describe material and procedure in Item 12.	Clay-greyish blue, sticky	233	244
(4) PROPOSED USE (check): (5) TYPE OF WELL:	lay-greyish brown, sticky	244	260
Domestic Industrial Municipal Rotary Driven Irrigation X Test Well Other Driven			
"Diam. from ft. to ft. Gage (7) PERFORATIONS: Perforated? Yes □ No Type of perforator used Mills Knife Size of perforations 3/8 in. by jn. 32 perforations from 69 ft. to 76 ft. 70.5 perforations from 76 ft. to 123 ft. 20 perforations from 128 ft. 130 ft. 30 perforations from 150 ft. to 255 ft. (8) SCREENS: Well screen installed? □ Yes No Manufacturer's Name Model No. Model No.			
D Slot size	Work started arch 1, 167 Completed March	2h 29	- 19 t
Diam. Slot size	Date well drilling machine moved off of welly.arch	29	196
(9) CONSTRUCTION:	(13) PUMP:		
Well seal-Material used in seal See other sheet.	Manufacturer's Name		
Depth of seal ft. Was a packer used?	Type:	P	
Diameter of well bore to bottom of seal in.	Water Well Contractor's Certification:		
were any loose strata cemented off? Ves No Depth			
was a drive shoe used? [] Yes [] No	This well was drilled under my jurisdiction an true to the best of my knowledge and belief.	id this r	eport i
Gravel placed from ft to tt	R Stadoli & Song		
Did any strata contain unusable water? Vec. Ve	(Person, firm or corporation) (Type	or print)	•••••
Type of water? depth of strata	Address Rte. 3, Box 169, Silverton.	Ureg	on
Method of sealing strata off	202		
(10) WATER LEVELS:	Drilling Machine Operator's License No. JEL		
Static level 18 ft. below land surface Date 3/27/6'	(Water Well Contractor)		
Artesian pressure lbs. per square inch Date	Contractor's License No. 296 Date April	<u>li</u> ,	, 1907

WATER WELL REPORT	RECEIVED State Well No	·)1 寻	<i>F</i> 2	
STATE OF OREGON	JAN - 4 1998 State Permit No.	**********		
TAN NAT	ER RESOURCES DEPT.			
WATED.	SALEM, OREGONN OF WELL.		100	
JWNER:	(IO) LOCATION OF WELL.			
Name Oak Lane Farms	County Marion Driller's well	number		
Address H167 URK Lane NH	Tay Lot # Lot Bik	A IN	hdivigio	W.M.
City Mr. Angel State (17 97302	Address at well location: N &		ubul vision	L
(2) TYPE OF WORK (check):	N. W.			
New Well Deepening C Reconditioning Abandon I If abandonment, describe material and procedure in Item 12.	(11) WATER LEVEL: Completed w	ell.		
(2) TYPE OF WELL. (4) PROPOSED USE (check):	Depth at which water was first found 556			ft.
(3) TIPE OF WELL: (4) PROPOSED USE (CHECK):	Static level 6 ft. below 1	and surfa	ce. Date	5-10-
Rotary Air JK Driven Domestic Industrial Municipal Rotary Mud ² Dug Irrigation JK Test Well Other Cable Bored Informal: Withdrawal Reinjection	Artesian pressure Ibs. pr (12) WELL LOG: Diameter of well below	casing .	inch. Dat	e 150.1.S.t
(5) CASING INSTALLED: Stall III Martin	Depth drilled 700 ft. Depth of	complete	d well	700 ft.
12." Diam from *1 ft. to 540 ft. Gauge *250 "Diam from from ft. to ft. Gauge *250	Formation: Describe color, texture, grain size and stru- thickness and nature of each stratum and aquifer pene for each change of formation. Report each change in and indicate principal water-bearing strata.	icture of trated, wi position o	material ith at leas f Static V	s; and show st one entry Water Level
LINER INSTALLED: None	MATERIAL	From	To	SWL
	Soil med brown	0	1	1
(6) PERFORATIONS: Perforated? U Yes No	Clay sticky brown	1	8	
Type of perforator used	onglom. large brn-grey	8	125	
Size of perforations in. by in.	Clay sticky grey	125	194	
	onglom. med grey	194	215	
	lay sticky grey	215	365	
	lay sticky red-brn	365	404	
ICREENS. Well amon installed? I Ver VI No	lay sticky yellow	404	420	
ufacturer's Name	laystone soft grey	420	534	
Type Model No	Hasait med-hrd grey	514	243	
Diam. Slot Size	Escolt front blk	550	EC	alta
Diam. Slot Size	Pagelt hrd blk	556	685	
(8) WELL TESTS: Drawdown is amount water level is lowered below static level	Basalt fract blk	685	700	
Was a pump test made? Yes P No If yes, by whom?	-	-		
Yield: gal./min. with ft. drawdown after hrs				
Air test 1500 gal./min. with drill stem at 700 ft. 2 hrs				-
Bailer test gal./min. with ft. drawdown after hrs				
Artesian flow g.p.m.		l.		
Temperature of water Depth artesian flow encountered ft	Work started 4-13 1983 Complete	ed 5-1	1	19
(9) CONSTRUCTION: Special standards: Yes I No	Date well drilling machine moved off of well	5-1	1	19
Well seal-Material used Cement & bent.	Drilling Machine Operator's Certification:			
Well sealed from land surface to	This well was constructed under my direct s	upervisi	on. Mat	erials used
Diameter of well bore to bottom of seal	and information reported above are true to my b	est know	vledge a	nd belief.
Diameter of well bore below seal	[Signed] (Drilling Marting Operator)	Dat	e	.1., 19.
Number of sacks of cement used in well seal 21, 25 Dent. sack	Drilling Machine Operator's License No.	NA		
How was cement grout placed?				
	Water Well Contractor's Certification:			
W DO	the best of my knowledge and belief.	i and th	ra report	is true to
was pump installed?	Name West Coast Drilling (0.]	h	
A unive side used: I ies I No Piugs	(Person, firm or corporation) 220 Academy St. Ht.	Ange	(Type o	r print)
of Water? depth of strata		· · · · · · · · · · · · · · · · · · ·		•••••
	[Signed]	Alla		
Was well gravel packed? Yes X No Size of gravel:	Contractor's License No. NA Date 5-1	2		198
Gravel placed from ft. to ft.				
NOTICE TO WATER WELL CONTRACTOR	WATER RESOURCES DEPARTMENT,			SP*12658-690

NOTICE TO WATER WELL CONTRACTOR The original and first copy of this report

1

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L.L.



Well #1 located 1720'N & 500'W from SE corner Section 15. Well #2 located 3900'N & 1750'W from SE corner Section 15.



STATE OF OREGON

COUNTY OF MARION

PERMIT TO APPROPRIATE THE PUBLIC WATERS REGON WATER RESOURCES DEPT.

THIS PERMIT IS HEREBY ISSUED TO

CHARLES D. WAVRA 8167 OAK LANE MT. ANGEL, OREGON 97362

(503) 845-6185

PLACED IN U.S. MAIL

NOV | 5 1996

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

APPLICATION FILE NUMBER: G-13735

SOURCE OF WATER: TWO WELLS IN PUDDING RIVER BASIN

PURPOSE OR USE: PRIMARY IRRIGATION OF 10.5 ACRES AND SUPPLEMENTAL IRRIGATION OF 6.7 ACRES

MAXIMUM RATE: 0.21 CUBIC FOOT PER SECOND TOTAL, FROM BOTH WELLS

PERIOD OF USE: MARCH 1 THROUGH APRIL 30 FROM WELL 1, AND MARCH 1 THROUGH OCTOBER 31 FROM WELL 2

DATE OF PRIORITY: JULY 5, 1994

POINT OF DIVERSION LOCATION: SW 1/4 NE 1/4, NE 1/4 SE 1/4, SECTION 15, T6S, R1W, W.M.; WELL 1 - 1720 FEET NORTH AND 500 FEET WEST; WELL 2 - 3900 FEET NORTH AND 1750 FEET WEST; BOTH FROM THE SE CORNER OF SECTION 15

The amount of water used for irrigation under this right, together with the amount secured under any other right existing for the same lands, is limited to a diversion of ONE-EIGHTIETH of one cubic foot per second (or its equivalent) and 3.0 acre-feet for each acre irrigated during the irrigation season of each year.

THE PLACE OF USE IS LOCATED AS FOLLOWS:

PRIMARYSUPPLEMENTALNE 1/4 NE 1/45.0 ACRES2.0 ACRESSE 1/4 NE 1/40.8 ACRE2.0 ACRESSECTION 22NW 1/4 NW 1/44.0 ACRES4.7 ACRESSW 1/4 NW 1/40.7 ACRESECTION 23TOWNSHIP 6 SOUTH, RANGE 1 WEST, W.M.4.7

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

Application G-13735 Water Resources Department

PAGE 2

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.

If the riparian area is disturbed in the process of developing a point of diversion, the permittee shall be responsible for restoration and enhancement of such riparian area.

This right is limited to any deficiency in the available supply of any prior right existing for the same land.

The use may be restricted if the quality of the source stream, namely the Pudding River, decreases to the point that it no longer meets state and federal water quality standards due to reduced flows.

THE FOLLOWING CONDITIONS APPLY TO WELL 1

To monitor the effect of water use from the well(s) authorized under this permit, the Department requires the water user to make and report annual static water level measurements. The static water level shall be measured in the month of March. Reports shall be submitted to the Department within 30 days of measurement.

Measurements must be made according to the following schedule:

Before Use of Water Takes Place

Initial and Annual Measurements

The Department requires the permittee to submit an initial water level measurement in the month specified above once well construction is complete and annually thereafter until use of water begins; and

After Use of Water has Begun

Seven Consecutive Annual Measurements

Following the first year of water use, the user shall submit seven consecutive annual reports of static water level measurements. The first of these seven annual measurements will establish the reference level against which future annual measurements will be compared. Based on an analysis of the data collected, the Director may require that the user obtain and report additional annual static water level measurements beyond the seven year minimum reporting period. The additional measurements may be required in a different month. If the measurement requirement is stopped, the Director may restart it at any time.

Application G-13735 Water Resources Department

PAGE 3

All measurements shall be made by a certified water rights examiner, registered professional geologist, registered professional engineer, licensed well constructor or pump installer licensed by the Construction Contractors Board and be submitted to the Department on forms provided by the Department. The Department requires the individual performing the measurement to:

- (A) Identify each well with its associated measurement; and
- (B) Measure and report water levels to the nearest tenth of a foot as depth-to-water below ground surface; and
- (C) Specify the method used to obtain each well measurement; and
- (D) Certify the accuracy of all measurements and calculations submitted to the Department.

The water user shall discontinue use of, or reduce the rate or volume of withdrawal from, the well(s) if annual water level measurements reveal any of the following events:

- (A) An average water level decline of 3 or more feet per year for five consecutive years; or
- (B) A water level decline of 15 or more feet in fewer than five consecutive years; or
- (C) A water level decline of 25 or more feet; or
- (D) Hydraulic interference leading to a decline of 25 or more feet in any neighboring well with senior priority.

The period of non or restricted use shall continue until the annual water level rises above the decline level which triggered the action or until the Department determines, based on the permittee's and/or the Department's data and analysis, that no action is necessary because the aquifer in question can sustain the observed declines without adversely impacting the resource or senior water rights. The water user shall in no instance allow excessive decline, as defined in Commission rules, to occur within the aquifer as a result of use under this permit. If more than one well is involved, the water user may submit an alternative measurement and reporting plan for review and approval by the Department. 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 Department encourages junior and senior the interference. appropriators to jointly develop plans to mitigate interferences.

THE FOLLOWING CONDITIONS APPLY TO WELL 2

Use of water from the well, as allowed herein, shall be controlled or shut off 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

Application G-13735 Water Resources Department

(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 water user shall install a meter or other measuring device suitable to the Director, and shall submit an annual report of water used to the Department by December 1 of each year.

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 an initial static water level in the well has been measured and submitted to the Department.
- (B) In addition to the measurement required in subsection (a) of this section, a water level measurement shall be made each year during the period March 1 through March 31.
- (C) All water level measurements shall be made by a qualified individual. Qualified individuals are certified water rights examiners, registered geologists, registered professional engineers, licensed land surveyors, licensed water well constructor, licensed pump installer, 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 submitted to the Department within 90 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).

STANDARD CONDITIONS

THE FOLLOWING CONDITIONS APPLY TO BOTH WELL 1 AND WELL 2 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.

Application G-13735 Water Resources Department

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 wells shall begin within one year from permit issuance and shall be completed on or before October 1, 1998. Complete application of the water to the use shall be made on or before October 1, 1999.

Issued October 3/, 1996

Martha O. Pagel, Director / Water Resources Department

Application G-13735Water Resources DepartmentBasin 02Volume 13, Pudding River & Misc.MGMT.CODES 7BG, 7BR, 7CG, 7CR

PERMIT G-12967 District 16

PAGE 5

Application G-13735 COPY CHECK-OFF SHEET FOR PROPOSED FINAL ORDERS CC: FILE # G-13735 WATERMASTER # 16: Dave Jarrett REGIONAL MANAGER: Tom Paul ODF&W - Marion County: YES CWRE (if agent): JMS Engineering; Jim Schuette; P.E.; 3000 Market St. NE, Suite 510; Salem, OR 97301 DEO: YES! OTHER STATE AGENCY IF NECESSARY: Marion County Planning Department; 220 High Street NE, Room 230; Salem, OR 97301 DIVISION 33 LIST: YES COLUMBIA RIVER INTERTRIBAL FISH COMMISSION; U.S. FISH & WILDLIFE; (CHECK ONLY IF APPLICABLE) NORTHWEST POWER PLANNING COUNCIL & NATIONAL MARINE FISHERIES POWER BUILDER UPDATER; FRONT COUNTER OTHER ADDRESSES OF PEOPLE WHO PAID THE \$10 FEE: PEOPLE WITH OBJECTIONS, COMMENTS OR REQUESTED COPY W/O \$10 (SEND THE \$10 LETTER): Steve Schneider L Virgil Diehl 21881 River Road NE 13306 Downs Road, NE Mt. Angel, OR 97362 St. Paul, OR 97137 CASEWORKER : BW

RECEIVE

SEP - 6 1996

Oregon Water Resources Department Water Rights Division

WATER RESOURCES DEPT. SALEM, OREGON

Water Rights Application Number G-13735

Final Order

Application History

On July 5, 1994, CHARLES D WAVRA submitted an application to the Department for a water use permit. The Department issued a Proposed Final Order on April 16, 1996. The protest period closed May 31, 1996, and no protest was filed.

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

Order

Upon submission of written authorization or easement and payment of outstanding permit recording fees, Application G-13735 shall be approved as proposed by the Proposed Final Order and as provided on the attached draft permit.

Permit recording fees are required in the amount of \$116.00. Said fees are due and payable no later than 60 days from the date of this Final Order. Failure to submit written authorization or easement and pay the required permit recording fees within 60 days from the date of this *Final Order* will result in the proposed rejection of Application G-13735.

DATED June ${\mathcal S}$. 1996

Martha C. Pagel Director

Appeal Rights

Under the provisions of ORS 183.484, the applicant may appeal this order by filing a petition for review in the Circuit Court for Marion County or the circuit court for the county in which the applicant resides or has a principal business office. The petition for review must be filed within 60 days after the date this order

is served.



Date: 10/21/91

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charles D. Warra 8167 Oak hane Mit. angel Or. 97362 Plume 845-6185

Water Resources Dept. 158 13_th Street N.E. Salem, Or. 97310-0310 RECEIVED

OCT 2 3 1996

WATER RESOURCES DEPT. SALEM, OREGON

Reperence : File 6 - 13735 ATTV: Dougloss Bar:

Enclased are permission grants for crossing pooperly connected with File 6-13735.

Sinceveley Charles & Warva



OCT 2 3 1996

WATER RESOURCES DEPT. SALEM, OREGON

Date: (9118,96

Water Resources Department 158 12th Street NE Salem, Oregon 97310-0210

Reference: File G-13735

Dear Person:

I grant permission to Charles D. Wavra to cross my property to apply water to property connected with File G-13735.

Signed: Chicaler 13278 Hook Rel Milangel 97362 Ph 845-6994

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Date:

10-19-96

Water Resources Department 158 12th Street NE Salem, Oregon 97310-0210

Reference: File G-13735

Dear Person:

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I grant permission to Charles D. Wavra to cross my property to apply water to property connected with File G-13735.

Signed:

· Te Van Harde

STAYTON OF 9.7383

Tel. 23 7696938

RECEIVED OCT 2 3 1996

WATER RESOURCES DEPT. SALEM, OREGON

10/21/96 Date:

Water Resources Department 158 12th Street NE Salem, Oregon 97310-0210

Reference: File G-13735

Dear Person:

I grant permission to Charles D. Wavra to cross my property to apply water to property connected with File G-13735.

Signed;

Drehp 2

13306 Danne Fo Mot Augul Que

845 2492

October 18, 1996

RECEIVED

OCT 2 2 1996

Charles D. Warra 8167 Oak hane mt. angel, cor. 97362 Ph. 845-6185

Water Resources Dept. 158 12th Street N.E.

Salem, Or. 97310-0210

ReFerance: File G-13735

ATTW: Douglas Baer:

I would like a weeks extension on due date of letter dated Sept. 20, 1996 Teo Oct. 28th 1996 due to some information I have to gather. Thank you for any consideration:

Sinculay, charles D. Warra

CERTIFIED MAIL Return Receipt Requested

September 20, 1996

WATER								
R	E	S	0	U	R	С	E	S
D	E	P	A	R	T	M	E	N

CHARLES D. WAVRA 8167 OAK LANE MT. ANGEL, OREGON 97362

(503) 845-6185

Reference: File G-13735

Dear Applicant:

Thank you for your recent payment of permit recording fees. Your receipt, #6200 for \$116.00 is enclosed. After examining the application file, it appears that some pertinent information is missing.

As stated in the Final Order dated June 8, 1996, a copy of the written authorization, easement or evidence of ownership of all lands involved in the proposed use is required prior to the issuance of a permit.

To allow us to process your application further, please submit a copy of written authorization, or easement or proof of ownership of all lands involved in the proposed use by October 21, 1996. If we do not receive the items requested above by this date, we will reject your application consistent with ORS 537.153. If you need further assistance please contact the Water Rights Section at the address listed below or phone (503)378-3739.

Sincerely,

Douglas L. Baer Senior Water Rights Technician

on the reverse side?	SENDER: Complete items 1 and/or 2 for additional services. Complete items 3, 4a, and 4b. Print your name and address on the reverse of this form so that we card to you. Attach this form to the front of the mailpiece, or on the back if spa permit. Write "Return Receipt Requested" on the mailpiece below the article The Return Receipt will show to whom the article was delivered and delivered.	I also wish to red following service extra fee): 1.	ceive the es (for an eee's Address ed Delivery ster for fee.	
DDRESS completed c	3. Article Addressed to: Charles D. Wavra 8167 Oak Lane Mt. Angel, OR 97362	4a. Article N 4b. Service 7 Registere Express I Return Rec 7. Date of De	umber 528 Fype ad Mail ceipt for Merchandise alivery	Cod Cod Cod Cod
IS YOUL HEIUHN A	5. Beceived By: (Print Name) Fred WAVRA 6. Signature: (Addressee or Agent) X J. ack Wavre	8. Addressee and fee is	9 - 25-9 a's Address (Only paid)	o if requested
Ţ	PS Form 3811, December 1994		Domestic Ret	urn Receipt



Commerce Building 158 12th Street NE Salem, OR 97310-021((503) 378-3739 FAX (503) 378-8130

Oregon Water Resources Department Water Rights Division

Water Rights Application Number G-13735

Final Order

Application History

On July 5, 1994, CHARLES D WAVRA submitted an application to the Department for a water use permit. The Department issued a Proposed Final Order on April 16, 1996. The protest period closed May 31, 1996, and no protest was filed.

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

Order

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Permit recording fees are required in the amount of \$116.00. Said fees are due and payable no later than 60 days from the date of this Final Order. Failure to submit written authorization or easement and pay the required permit recording fees within 60 days from the date of this Final Order will result in the proposed rejection of Application G-13735.

DATED June \mathcal{O} , 1996 Martha O. Pagel

Director

Appeal Rights

Under the provisions of ORS 183.484, the applicant may appeal this order by filing a petition for review in the Circuit Court for Marion County or the circuit court for the county in which the applicant resides or has a principal business office. The petition for review must be filed within 60 days after the date is served.



STATE OF OREGON

COUNTY OF MARION

DRAFT PERMIT TO APPROPRIATE THE PUBLIC WATERS

THIS DRAFT PERMIT IS HEREBY ISSUED TO

CHARLES D. WAVRA 8167 OAK LANE MT. ANGEL, OREGON 97362

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(503) 845-6185

The specific limits for the use are listed below along with conditions of use.

APPLICATION FILE NUMBER: G-13735

SOURCE OF WATER: TWO WELLS IN PUDDING RIVER BASIN

PURPOSE OR USE: PRIMARY IRRIGATION OF 10.5 ACRES AND SUPPLEMENTAL **IRRIGATION OF 6.7 ACRES**

MAXIMUM RATE: A CUMULATIVE OF 0.21 CUBIC FOOT PER SECOND FROM BOTH WELLS

MARCH 1 THROUGH APRIL 30 FROM WELL 1, AND MARCH 1 PERIOD OF USE: THROUGH OCTOBER 31 FROM WELL 2

DATE OF PRIORITY: JULY 5, 1994

POINT OF DIVERSION LOCATION: SW 1/4 NE 1/4, NE 1/4 SE 1/4, SECTION 15, T6S, R1W, W.M.; WELL 1 - 1720 FEET NORTH AND 500 FEET WEST; WELL 2 -3900 FEET NORTH AND 1750 FEET WEST; BOTH FROM THE SE CORNER OF SECTION 15

The amount of water used for irrigation under this right, together with the amount secured under any other right existing for the same lands, is limited to a diversion of ONE-EIGHTIETH of one cubic foot per second (or its equivalent) and 3.0 acre-feet for each acre irrigated during the irrigation season of each year.

THE PLACE OF USE IS LOCATED AS FOLLOWS:

<u>SUPPLEMENTAL</u> <u>PRIMARY</u> NE 1/4 NE 1/4 5.0 ACRES 2.0 ACRES SE 1/4 NE 1/4 0.8 ACRE SECTION 22 NW 1/4 NW 1/4 4.0 ACRES 4.7 ACRES SW 1/4 NW 1/4 0.7 ACRE SECTION 23 TOWNSHIP 6 SOUTH, RANGE 1 WEST, W.M.

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Application G-13735 Water Resources Department

PERMIT DRAFT

Measurement, recording and reporting conditions:

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- 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.

If the riparian area is disturbed in the process of developing a point of diversion, the permittee shall be responsible for restoration and enhancement of such riparian area.

The use may be restricted if the quality of the source stream, namely the Pudding River, decreases to the point that it no longer meets state and federal water quality standards due to reduced flows.

WELL 1 - To monitor the effect of water use from the well(s) authorized under this permit, the Department requires the water user to make and report annual static water level measurements. The static water level shall be measured in the month of March. Reports shall be submitted to the Department within 30 days of measurement.

Measurements must be made according to the following schedule:

Before Use of Water Takes Place

Initial and Annual Measurements

The Department requires the permittee to submit an initial water level measurement in the month specified above once well construction is complete and annually thereafter until use of water begins; and

After Use of Water has Begun

Seven Consecutive Annual Measurements

Following the first year of water use, the user shall submit seven consecutive annual reports of static water level measurements. The first of these seven annual measurements will establish the reference level against which future annual measurements will be compared. Based on an analysis of the data collected, the Director may require that the user obtain and report additional annual static water level measurements beyond the seven year minimum reporting period. The additional measurements may be required in a different month. If the measurement requirement is stopped, the Director may restart it at any time.

Application G-13735 Water Resources Department

PERMIT DRAFT

All measurements shall be made by a certified water rights examiner, registered professional geologist, registered professional engineer, licensed well constructor or pump installer licensed by the Construction Contractors Board and be submitted to the Department on forms provided by the Department. The Department requires the individual performing the measurement to:

- (A) Identify each well with its associated measurement; and
- (B) Measure and report water levels to the nearest tenth of a foot as depth-to-water below ground surface; and
- (C) Specify the method used to obtain each well measurement; and(D) Certify the accuracy of all measurements and calculations
- submitted to the Department.

The water user shall discontinue use of, or reduce the rate or volume of withdrawal from, the well(s) if annual water level measurements reveal any of the following events:

- (A) An average water level decline of 3 or more feet per year for five consecutive years; or
- (B) A water level decline of 15 or more feet in fewer than five consecutive years; or
- (C) A water level decline of 25 or more feet; or
- (D) Hydraulic interference leading to a decline of 25 or more feet in any neighboring well with senior priority.

The period of non or restricted use shall continue until the annual water level rises above the decline level which triggered the action or until the Department determines, based on the permittee's and/or the Department's data and analysis, that no action is necessary because the aquifer in question can sustain the observed declines without adversely impacting the resource or senior water rights. The water user shall in no instance allow excessive decline, as defined in Commission rules, to occur within the aquifer as a result of use under this permit. If more than one well is involved, the water user may submit an alternative measurement and reporting plan for review and approval by the Department. 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.

WELL 2 - Use of water from the well, as allowed herein, shall be controlled or shut off 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

Application G-13735 Water Resources Department

PERMIT DRAFT

(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 water user shall install a meter or other measuring device suitable to the Director, and shall submit an annual report of water used to the Department by December 1 of each year.

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 an initial static water level in the well has been measured and submitted to the Department.
- (B) In addition to the measurement required in subsection (a) of this section, a water level measurement shall be made each year during the period March 1 through March 31.
- (C) All water level measurements shall be made by a qualified individual. Qualified individuals are certified water rights examiners, registered geologists, registered professional engineers, licensed land surveyors, licensed water well constructor, licensed pump installer, 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 submitted to the Department within 90 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).

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 wells shall begin within one year from permit issuance and shall be completed on or before October 1, 1998. Complete application of the water to the use shall be made on or before October 1, 1999.

{DATE}

DRAFTS

Martha O. Pagel, Director Water Resources Department

Application G-13735Water Resources DepartmentBasin 02Volume 13, Pudding River & Misc.MGMT.CODES 7BG, 7BR, 7CG, 7CR

PERMIT DRAFT District 16



Well #1 located 1720'N & 500'W from SE corner Section 15. Well #2 located 3900'N & 1750'W from SE corner Section 15.



THIS MAP WAS PREPARED FOR THE PURPOSE OF IDENTIFYING THE LOCADON OF A WATER RIGHT ONLY AND IS NOT INTENIDED TO PROVIDE LEGAL DIMENSIONS OR LOCATION OF PROPERTY OWNERSHIP LINES.







No field notes received

STATE OF OREGON COUNTY OF MARION

PRELIMINARY SUBJECT TO REVISION

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#### PROPOSED CERTIFICATE OF WATER RIGHT

THIS CERTIFICATE ISSUED TO

CHARLES WAVRA 8167 OAK LANE NE MOUNT ANGEL, OREGON 97362

PRELIMINARY SUBJECT TO REVISION

confirms the right to use the waters of 4 WELLS in the PUDDING RIVER BASIN for IRRIGATION OF 152.4 ACRES AND SUPPLEMENTAL IRRIGATION OF 298.6 ACRES.

This right was perfected under Permit G-10828. The date of priority is FEBRUARY 11, 1987. This right is limited to 5.64 CUBIC FEET PER SECOND, BEING WELL 1 - 1.34 CFS FOR PRIMARY USE AND 0.6 CFS FOR SUPPLEMENTAL USE BUT NOT TO EXCEED 1.8 CFS; WELL 2 - 1.34 CFS FOR PRIMARY USE AND 1.8 CFS FOR SUPPLEMENTAL USE BUT NOT TO EXCEED 1.8 CFS; WELL 3 - 0.31 CFS FOR PRIMARY USE AND 0.01 CFS FOR SUPPLEMENTAL USE BUT NOT TO EXCEED 0.31 CFS; WELL 4 - 1.73 CFS FOR SUPPLEMENTAL USE or its equivalent in case of rotation, measured at the well.

#### The wells are located as follows:

DDTWNDV

WELL 1 - NE 1/4 SE 1/4, AS PROJECTED WITHIN DLC 54, SECTION 15; BEING 1790 FEET NORTH AND 400 FEET WEST FROM THE SOUTHEAST CORNER SECTION 15; WELL 2 - NW 1/4 NE 1/4, AS PROJECTED WITHIN DLC 52, SECTION 15; BEING 1150 FEET SOUTH AND 90 FEET WEST NORTHEAST CORNER DLC 52; WELL 3 - SW 1/4 SW 1/4, AS PROJECTED WITHIN DLC 52, SECTION 15; BEING 900 FEET NORTH AND 825 FEET EAST FROM THE SOUTHWEST CORNER SECTION 15; WELL 4 - NE 1/4 SW 1/4, AS PROJECTED WITHIN DLC 52, SECTION 15; BEING 2640 FEET NORTH AND 1390 FEET WEST FROM THE SOUTHWEST CORNER SECTION 15, ALL IN TOWNSHIP 6 SOUTH, RANGE 1 WEST, W.M.

The amount of water used for irrigation together with the amount secured under any other right existing for the same lands, is limited to a diversion of ONE-EIGHTIETH of one cubic foot per second (or its equivalent) and 2.5 acre-feet for each acre irrigated during the irrigation season of each year.

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

A description of the place of use to which this right is appurtenant is as follow. CUDDI EMENIMAT

CUDDI EMENIMA I

|                |                   |                |                   | WELL | <u>1 &amp; 2</u> |                            | SLL                          | 2                    | 501 | WI | CLL 1 & 2          |
|----------------|-------------------|----------------|-------------------|------|------------------|----------------------------|------------------------------|----------------------|-----|----|--------------------|
| SW<br>NW<br>SW | 1/4<br>1/4<br>1/4 | NW<br>SW<br>SW | 1/4<br>1/4<br>1/4 |      |                  | 1.8<br>15.0<br>9.5<br>SECI | ACRI<br>ACRI<br>ACRI<br>FION | ES<br>ES<br>ES<br>14 | 6.  | 07 | ACRES              |
| NE<br>NW       | 1/4<br>1/4        | NE<br>NE       | 1/4<br>1/4        |      | ALL AS           | 4.6<br>5.2                 | ACR<br>ACR                   | ES<br>ES<br>WTTHIN   | DIC | 51 |                    |
| NW             | 1/4               | NE             | 1/4               |      |                  | 31.0                       | ACR                          | ES                   | DDC | 54 |                    |
| SW             | 1/4               | NE             | 1/4               | 17.2 | ACRES<br>ALL AS  | 8.7<br>PROJECI             | ACRI<br>LED 1                | ES<br>WITHIN         | DLC | 52 | PRELIMINARY        |
| SW             | 1/4               | NE             | 1/4               | 0.2  | ACRE             | 6.2                        | ACR                          | ES                   |     |    | SURJECT TO REVELOW |
| 54             | 1/4               | 1414           | 1/4               | 1.5  | ALL AS           | PROJECI                    | TED I                        | WITHIN               | DLC | 54 |                    |
| NE<br>SE       | 1/4<br>1/4        | NW<br>NW       | 1/4<br>1/4        | 1.9  | ACRES            | 11.0<br>0.5                | ACRI<br>ACRI                 | ES<br>E              |     |    |                    |
|                | •                 |                | -                 |      | ALL AS           | PROJECT                    | CED I                        | WITHIN               | DLC | 52 |                    |

G-11504.RWK

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| PRELIMINARY |
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|                                  |                                        |                            |                                        | SUB                       | JELI                                      |                                            |                                                    |             |                                 |          |
|----------------------------------|----------------------------------------|----------------------------|----------------------------------------|---------------------------|-------------------------------------------|--------------------------------------------|----------------------------------------------------|-------------|---------------------------------|----------|
|                                  |                                        |                            |                                        | PRIMA<br>WELL             | PRIMARY SUPPLEMENTAL<br>WELL 1 & 2 WELL 2 |                                            | SUPPLEMEN<br>WELL 1 &                              | TAL<br>2    |                                 |          |
| NE<br>NW                         | 1/4<br>1/4                             | SE<br>SE                   | 1/4<br>1/4                             | 3.7<br>2.1                | ACRES<br>ACRES<br>ALL AS                  | 32.0<br>4.7<br>PROJECT                     | ACRES<br>ACRES<br>TED WI                           | THIN        | DLC 54                          |          |
| NW<br>SW                         | 1/4<br>1/4                             | SE<br>SE                   | 1/4<br>1/4                             | 11.6<br>10.0              | ACRES<br>ACRES<br>ALL AS                  | PROJECT                                    | TED WI                                             | THIN        | 1.2 ACRE<br>12.2 ACRE<br>DLC 52 | S        |
| SW<br>SE                         | 1/4<br>1/4                             | SE<br>SE                   | 1/4<br>1/4                             | 1.4<br>12.4               | ACRES<br>ACRES<br>ALL AS                  | 2.9<br>PROJECI<br>SECI                     | ACRES<br>TED WI<br>TION 1                          | THIN<br>5   | 5.3 ACRE<br>23.5 ACRE<br>DLC 54 | S<br>S   |
| NE<br>NW                         | 1/4<br>1/4                             | NE<br>NE                   | 1/4<br>1/4                             | 29.0<br>16.5              | ACRES<br>ACRES                            | SECT                                       | TION 2                                             | 2           |                                 |          |
|                                  |                                        |                            |                                        | PRIMA<br>WELL<br>SUPP.    | ARY<br>3 &<br>WELL                        | SUPPI<br>WELL                              | LEMENT                                             | AL          | SUPPLEMEN<br>WELL 3 &           | TAL<br>4 |
| SW<br>NE<br>NW<br>SW<br>SE<br>SW | 1/4<br>1/4<br>1/4<br>1/4<br>1/4<br>1/4 | NW<br>SW<br>SW<br>SW<br>SE | 1/4<br>1/4<br>1/4<br>1/4<br>1/4<br>1/4 | 0.6<br>3.6<br>17.8<br>2.3 | ACRE<br>ACRES<br>ACRES<br>ACRES           | 26.7<br>12.4<br>22.0<br>31.0<br>0.2<br>SEC | ACRES<br>ACRES<br>ACRES<br>ACRES<br>ACRE<br>FION 1 | 5           | 0.8 ACRE                        |          |
| NE<br>SE                         | 1/4<br>1/4                             | SE<br>SE                   | 1/4<br>1/4                             | 3.6<br>17.0               | ACRES                                     | DBOJEC                                     |                                                    | (1) I T \ 1 |                                 |          |

ALL AS PROJECTED WITHIN DLC 52 SECTION 16 TOWNSHIP 6 SOUTH, RANGE 1 WEST, W.M.

The wells shall be maintained in accordance with the General Standards for the Construction and Maintenance of Water Wells in Oregon.

The user shall maintain a weir, meter or other suitable measuring device and shall keep a complete record of the amount of ground water withdrawn.

The use of water shall be limited when it interferes with the prior SURFACE AND GROUND WATER rights of others.

This right is limited to any deficiency in the available supply of any prior right existing for the same land.

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

PRELIMINARY SUBJECT TO REVISION

JILD FORM

1......

# STATE OF OREGON

# COUNTY OF MARION

# PERMIT TO APPROPRIATE THE PUBLIC WATERS

CHARLES WAVRA 8167 OAK LANE NE MT ANGEL, OREGON 97362 503-845-6185

is hereby issued a permit to use the groundwaters from FOUR WELLS for **IRRIGATION & SUPPLEMENTAL IRRIGATION OF 496.7 ACRES, BEING** USE OF WATER FROM WELLS 1 & 2 FOR IRRIGATION OF 127.9 ACRES; USE OF WATER FROM WELLS 1 & 2 FOR SUPPLEMENTAL IRRIGATION OF 168.5 acres; use of water from Well 3 with deficiency from Well 4 for irrigation of 45.0 acres and use of water from Well 4 for supplemental irrigation of 107.1 acres. The permit to the use of these waters has been issued under Application G-11504 with a date of priority of FEBRUARY 11, 1987. The permit is limited to not more than 6.2 CUBIC FEET PER SECOND, BEING NOT TO EXCEED 2.155 CFS FROM WELL 1; 2.155 CFS FROM WELL 2; 0.56 CFS FROM WELL 3 & 1.90 CFS FROM WELL 4 or its equivalent in case of rotation, measured at the wells.

The wells are located as follows:

NE 1/4 SE 1/4, Section 15, T 6 S, R 1 W, WM; well (1) 1720 FEET NORTH & 500 FEET WEST FROM SE CORNER, SECTION 15.

SW 1/4 NE 1/4, Section 15, T 6 S, R 1 W, WM; well (2) 3900 FEET NORTH & 1750 FEET WEST FROM SE CORNER, SECTION 15.

SW 1/4 SW 1/4, Section 15, T 6 S, R 1 W, WM; well (3) 900 FEET NORTH & 825 FEET EAST FROM SW CORNER, SECTION 15.

well (4) NE 1/4 SW 1/4, Section 15, T 6 S, R 1 W, WM; 2500 FEET NORTH & 1800 FEET EAST FROM SW CORNER, SECTION 15.

The amount of water used for irrigation, together with the amount secured under any other right existing for the same lands, shall be limited to ONE-EIGHTIETH of one cubic foot per second per acre, or its equivalent for each acre irrigated and shall be further limited to a diversion of not to exceed 2.5 acre-feet per acre for each acre irrigated during the irrigation season of each year. The permit shall be limited to any deficiency in the available supply of any prior permit for the same land and shall not exceed the limitation allowed herein.

The permit shall be limited to appropriation of water only to the extent that it does not impair or substantially interfere with prior surface water rights as well as prior ground water rights of others.

Application G-11504 Water Resources Department

Permit G-10828 .

LOOK UP SURFACT HO RIGHTS FOR SAME ARDAS PSPPCIALLY W DE RO 007 01 PIND

WAC AUG

11 C. R. 1.1 R. 1.1 1/23


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# **FO CHECKLIST**

| FILE # G-1                                                   | 3735 PFO TO FO CONVERSION                                                                                                                                                                                                                                                                | REVIEW DATE: 0        | /09<br>16/ <del>19/</del> 1996 |
|--------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|--------------------------------|
| WEEK #;                                                      | 38                                                                                                                                                                                                                                                                                       | INITIA                | LS : <u>LLS</u>                |
| In preparing th                                              | he FO, you should check the following:                                                                                                                                                                                                                                                   |                       |                                |
| 1. Y /N                                                      | Were comments or protests received in response to the PFO?                                                                                                                                                                                                                               |                       |                                |
| 2.                                                           | List names and addresses of ALL commentors (regardless of co<br>CC list.                                                                                                                                                                                                                 | nment date) oi        | n the PFO                      |
| 3.7 <u>7116</u><br>(                                         | Verify payment of recording fees (circle the appropriate option<br>(1) Issue FO w/permit if fees are paid Prepare refund request<br>(2) Issue FO w/o permit if fees are lacking                                                                                                          | i)<br>t for excess fe | es 200<br>(00 10<br>(6 2×3     |
| 4. Y/🕅                                                       | Is the file lacking a signed oath of accuracy for the application                                                                                                                                                                                                                        | !?                    | 316                            |
| 5. Y/N                                                       | Has ODFW asked for self certification on screening condition?                                                                                                                                                                                                                            |                       |                                |
| 6. Y/N                                                       | Is water use prohibited for one or more months of the normal                                                                                                                                                                                                                             | use period?           |                                |
| 7. Y/N                                                       | If $#6 = "Y"$ , is short season letter on file?                                                                                                                                                                                                                                          |                       |                                |
| 8                                                            | Assign permit numbers to files with oath, fees, and no protest                                                                                                                                                                                                                           | s or other issu       |                                |
| DENIAL<br>LARRY<br>9. Y N<br>10. <u>July</u><br>Modify EQ as | Route to: (circle one)<br>FO w/o PERMIT FO & PERMIT COMMENTS<br>CORY JERRY OR JEREMY DOUG<br>Is further processing possible? If not state reason:<br>Notify applicant of additional information or fees required prior<br>standard wording from M:\T\FO\TOOLS if possible)<br>needed to: | to permit issue       | EASE MEN                       |
|                                                              | Respond to significant comments issues or disputes related                                                                                                                                                                                                                               | to the propos         | ed use of                      |
| 12.                                                          | water (see notes, if any, listed above)<br>Include or exclude permit conditions and management codes                                                                                                                                                                                     |                       |                                |
| 13.                                                          | Correct PFO errors (such as POD or POU location (verify from                                                                                                                                                                                                                             | map), Permit          | format)                        |
| Once FO docu<br>14.                                          | ument is completed:<br>Save WordPerfect document in M:\T\FO\WEEK $\mathcal{U}($ & delete de                                                                                                                                                                                              | uplicates             |                                |
| 15//_                                                        | Print final draft of document and submit to team leader for rev                                                                                                                                                                                                                          | /iew                  |                                |
| 16. Y / N                                                    | Team leader review completed                                                                                                                                                                                                                                                             |                       |                                |

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Water Rights Application Number G-13735

#### Proposed Final Order

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

Additional Information Required: Prior to the issuance of a permit, a copy of the written authorization or easement for access to lands you do not own is required.

#### Application History

On July 5, 1994, CHARLES D. WAVRA submitted an application to the Department for the following water use permit:

- Amount of Water: 97.00 GALLONS PER MINUTE (GPM) (0.21 CUBIC FOOT PER SECOND (CFS))
- Use of Water: PRIMARY IRRIGATION OF 10.5 ACRES AND SUPPLEMENTAL IRRIGATION OF 6.7 ACRES
- Source of Water: TWO WELLS IN PUDDING RIVER BASIN
- Area of Proposed Use: Marion County within SECTIONS 22 AND 23, TOWNSHIP 6 SOUTH, RANGE 1 WEST, W.M.
- Water Delivery System: Both wells have 60 horsepower turbines with buried and above ground mainline with three inch handlines and sprinkler heads.

On JANUARY 25, 1996, the Department mailed the applicant notice of its Initial Review, determining that the USE OF A CUMULATIVE OF 0.21 CFS FOR IRRIGATION OF 10.5 ACRES AND SUPPLEMENTAL IRRIGATION OF 6.7 ACRES MAY BE ALLOWED FROM MARCH 1 THROUGH APRIL 30 FROM WELL 1, TRIBUTARY TO AN UNNAMED STREAM AND WALKER DITCH, BOTH TRIBUTARY TO THE PUDDING RIVER, AND FROM MARCH 1 THROUGH OCTOBER 31 FROM WELL 2. The applicant did not notify the Department to stop processing the application within 14 days of that date.

On FEBRUARY 13, 1996, 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.

Within 30 days of the Department's public notice, written comments were received from JMS Engineering on behalf of the applicant (2/6/96).

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
- Additional Public Interest Standards for New Appropriations (OAR Chapter 690, Division 33)
- any comments received

#### Findings of Fact

The Willamette Basin Program allows the following uses: IRRIGATION

Senior water rights exist on TWO WELLS IN PUDDING RIVER BASIN or on downstream waters.

TWO WELLS IN PUDDING RIVER BASIN are not within or above a State Scenic Waterway.

Water is available for further appropriation (at an 80 percent exceedance probability) for the period MARCH 1 THROUGH APRIL 30 FROM WELL 1 AND MARCH 1 THROUGH OCTOBER 31 FROM WELL 2.

The Department finds that no more than A CUMULATIVE OF 0.21 CFS FROM BOTH WELLS would be necessary for the proposed use. The amount of water requested, A CUMULATIVE OF 0.21 CFS FROM BOTH WELLS, is allowable.

Notification has been received from the Department of Environmental Quality (DEQ) that the PUDDING RIVER is Water Quality Limited Stream for which Total Maximum Daily Loads have been established. The DEQ requests that no new water rights be issued for the period May 1 though October 31.

Water is not within a designated critical ground water area.

The Department has determined, based upon OAR 690-09, that the proposed groundwater use from Well 1 will have the potential for substantial interference with the nearest surface water source, namely WALKER DITCH AND PUDDING RIVER.

The Department has further determined, based upon OAR 690-09, that the proposed groundwater use from Well 2 will not have the potential for substantial interference with the nearest surface water source.

The Director **does not find**, based on a preponderance of evidence, that the proposed use of ground water will measurable reduce the surface water flows necessary to maintain the free-flowing character of a scenic waterway in quantities necessary for recreation, fish and wildlife.

## The Department has determined that the findings of the Initial Review remain valid.

#### 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 Willamette 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 rules of the Water Resources Commission.

The proposed use complies with the State Agency Agreement for land use.

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 April 16, 1996 1 fin Steven P ate

Administrator Water Rights and Adjudications Division

#### Protest Rights

Under the provisions of ORS 537.621(7), you have the right to submit a protest against 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.

Your protest must be received in the Water Resources Department no later than May 31, 1996.

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.

BW

DRAFT

#### This is <u>not</u> a permit!!! STATE OF OREGON

DRAFT

#### COUNTY OF MARION

#### DRAFT PERMIT TO APPROPRIATE THE PUBLIC WATERS

THIS DRAFT PERMIT IS HEREBY ISSUED TO

CHARLES D. WAVRA 8167 OAK LANE MT. ANGEL, OREGON 97362

(503)845-6185

The specific limits for the use are listed below along with conditions of use.

APPLICATION FILE NUMBER: G-13735

SOURCE OF WATER: TWO WELLS IN PUDDING RIVER BASIN

PURPOSE OR USE: PRIMARY IRRIGATION OF 10.5 ACRES AND SUPPLEMENTAL IRRIGATION OF 6.7 ACRES

MAXIMUM RATE: A CUMULATIVE OF 0.21 CUBIC FOOT PER SECOND (CFS) (97.0 GALLONS PER MINUTE) FROM BOTH WELLS

PERIOD OF USE: MARCH 1 THROUGH APRIL 30 FROM WELL 1 AND MARCH 1 THROUGH OCTOBER 31 FROM WELL 2

DATE OF PRIORITY: JULY 5, 1994

POINT OF DIVERSION LOCATION: SW 1/4 NE 1/4, NE 1/4 SE 1/4, SECTION 15, TOWNSHIP 6 SOUTH, RANGE 1 WEST, W.M.; WELL 2 - 3900 FEET NORTH & 1750 FEET WEST; WELL 1 - 1720 FEET NORTH & 500 FEET WEST; BOTH FROM SOUTHEAST CORNER, SECTION 15

The amount of water used for irrigation under this right, together with the amount secured under any other right existing for the same lands, is limited to a diversion of ONE-EIGHTIETH of one cubic foot per second (or its equivalent) and 3.0 acre-feet for each acre irrigated during the irrigation season of each year.

THE PLACE OF USE IS LOCATED AS FOLLOWS:

#### PRIMARY SUPPLEMENTAL

2.0 ACRES

NE 1/4 NE 1/4 NE 1/4 NE 1/4 5.0 ACRES SE 1/4 NE 1/4 0.8 ACRE SECTION 22

| Application G-13735 | Water Resources | Department | PERMIT | DRAFT |
|---------------------|-----------------|------------|--------|-------|
|---------------------|-----------------|------------|--------|-------|

6

NW 1/4 NW 1/4 4.0 ACRES NW 1/4 NW 1/4 4.0 ACRES SW 1/4 NW 1/4 4.0 ACRES SW 1/4 NW 1/4 0.7 ACRE SECTION 23 TOWNSHIP 6 SOUTH, RANGE 1 WEST, 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, 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.

If the riparian area is disturbed in the process of developing a point of diversion, the permittee shall be responsible for restoration and enhancement of such riparian area.

The use may be restricted if the quality of the source stream, namely the Pudding River, decreases to the point that it no longer meets state and federal water quality standards due to reduced flows.

WELL 1 - To monitor the effect of water use from the well(s) authorized under this permit, the Department requires the water user to make and report annual static water level measurements. The static water level shall be measured in the month of March. Reports shall be submitted to the Department within 30 days of measurement.

Measurements must be made according to the following schedule:

#### Before Use of Water Takes Place Initial and Annual Measurements

The Department requires the permittee to submit an initial water level measurement in the month specified above once well construction is complete and annually thereafter until use of water begins; and

#### After Use of Water has Begun

Seven Consecutive Annual Measurements

Following the first year of water use, the user shall submit seven consecutive annual reports of static water level measurements. The

first of these seven annual measurements will establish the reference level against which future annual measurements will be compared. Based on an analysis of the data collected, the Director may require that the user obtain and report additional annual static water level measurements beyond the seven year minimum reporting period. The additional measurements may be required in a different month. If the measurement requirement is stopped, the Director may restart it at any time.

All measurements shall be made by a certified water rights examiner, registered professional geologist, registered professional engineer, licensed well constructor or pump installer licensed by the Construction Contractors Board and be submitted to the Department on forms provided by the Department. The Department requires the individual performing the measurement to:

- (A) Identify each well with its associated measurement; and
- (B) Measure and report water levels to the nearest tenth of a foot as depth-to-water below ground surface; and
- (C) Specify the method used to obtain each well measurement; and
- (D) Certify the accuracy of all measurements and calculations submitted to the Department.

The water user shall discontinue use of, or reduce the rate or volume of withdrawal from, the well(s) if annual water level measurements reveal any of the following events:

- (A) An average water level decline of three or more feet per year for five consecutive years; or
- (B) A water level decline of 15 or more feet in fewer than five consecutive years; or
- (C) A water level decline of 25 or more feet; or
- (D) Hydraulic interference leading to a decline of 25 or more feet in any neighboring well with senior priority.

The period of non or restricted use shall continue until the annual water level rises above the decline level which triggered the action or until the Department determines, based on the permittee's and/or the Department's data and analysis, that no action is necessary because the aquifer in question can sustain the observed declines without adversely impacting the resource or senior water rights. The water user shall in no instance allow excessive decline, as defined in Commission rules, to occur within the aquifer as a result of use under this permit. If more than one well is involved, the water user may submit an alternative measurement and reporting plan for review and approval by the Department.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 Department encourages junior and senior interference. the appropriators to jointly develop plans to mitigate interferences.

WELL 2 - (1) Use of water from the well, as allowed herein, shall be controlled or shut off 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 water user shall install a meter or other measuring device suitable to the Director, and shall submit an annual report of water used to the Department by December 1 of each year.

(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 an initial static water level in the well has been measured and submitted to the Department.
- (b) In addition to the measurement required in subsection (a) of this section, a water level measurement shall be made each year during the period March 1 through March 31.
- (c) All water level measurements shall be made by a qualified individual. Qualified individuals are certified water rights examiners, registered geologists, registered professional engineers, licensed land surveyors, licensed water well constructor, licensed pump installer, 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 submitted to the Department within 90 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).

#### 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 permit issuance, and shall be completed on or before October 1, 1998. Complete application of the water to the use shall be made on or before October 1, 1999.

Issued \_\_\_\_\_, 199\_

DRAFT - THIS IS NOT A PERMIT

Water Resources Department Director

Application G-13735Water Resources DepartmentBasin 02Volume 13 Pudding River & Misc. (& Wells)BWMGMT.CODE

PERMIT DRAFT District 16

### G-13735

1. Do you own all property related to this application?

JAN ~ 4 1996 NATER RESOURCES I SALEM, OREGON

YES / NO (circle your answer)

If you answered "NO," please submit the names and addresses of the legal owners of all property related to this application that you do not own.

2.If you answered "NO" to question #1 above, do you have written authorization or an easement permitting access to the lands you do not own?

YES / (NO) / NOT APPLICABLE (I answered "YES" to #1.)

I understand that if I do not own all property associated with this application, I may be required to submit a copy of my written authorization or easement for access before a permit can be issued.

SIGNATURE: Charles & Warre TITLE: Oroner DATE: 12/29/95

# RECEIVED

and the state was a Virgil Diehl A 13306 Downs Rd." mit. angel, cer. KNOW ALL MEN BY THESE PRESENTS, That I rene Dight, unmarried, 97362 RECEIVED Beginning at a stone in the Northeast corner of a tract of land conveyed to Anton Gilles by L. J. Adams on the 2nd day of August, 1909, which deed is recorded on Page 499, in Volume 107, of the Marion County, Oregon, records; thence South 40° West 21.142 chains to a stone; thence West 9.46 chains to an iron pipe; thence North 40° East 21.142 chains to an iron pipe; thence East along the North line of Sections 22 and 23, 9.46 chains to the point of beginning, situated in Sections 22 and 23 in Township 6 South of Range 1 West of the Willamette Meridian in Marion County, Oregon. Subject to existing zoning regulations and existing easements of record and roadway. JAN - 4 1996 NATER RESOURCES DEPT. SALEM, OREGON BLU HILEHL SEA TO HAVE AND TO HOLD the above described and granted premises into the said grantees, their beirs and assigns, forever; And the grantor above named hereby convenants to and with the -tote named grant..., their heirs and assigns, that grantor is lawfully seized in fee simple of the above granted premises, that the said prem-2.2 1. 15W. and that grantor will warrant and forever defend the above granted premises and every part and pareed thereof against the lawful claims and domands of all permise vibratized, the probability of the true and actual consideration for this transfer in  $S_{-}11, 276, 14$ IN WITNESS WIERFOOF, the grantor has received this instrument r the 20th day of December 1968 STATE OF OREGON. ) } 93, County of Marion December 20 , 19 68 Personally appeared the above named . Irene Dichl, unmarried, and acknowledge the foregol: in trums it to be her voluntary act and deed. Before me: Notary Public for Oregon My control from white Notarian 12, 1771 160 WARRANTY DEED STATE OF OREGON. -County of " Irone Diehl, I certify that the within instru-st was precived for record on the Mar Lee. 20, 1958 7519462 day of 12. 19 OFF 10 which f Monthl accorded Virgil Dichl, et ux. ŝ Ware a top lend and seel of Citaty attend. BELL & BELL ATTORNEYS AT LAW AN Title. 311 N. Third Ave. Stayton, Oregon 07383 THE MILL CITY ENTERPRISE PRINT

| ٠              | IR CHECKLIST MARION CO. 2 WELLS                                                                                                                                                                                                               |
|----------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| -gar           | Application #: 9 13 735 Vol Subbasin Molalla-Publing                                                                                                                                                                                          |
|                | Basin: Will ameter WAB: 01091125 POU-WAB 01091121<br>Township 69 Range IN Section 15 1/4 1/4 NE3E(well 1)& SW NE(Well 2                                                                                                                       |
|                | Items have been verified on Completeness Checklist. Need Easement POUS Sec 23 NWNW& SWM                                                                                                                                                       |
| 42             | Check file for indicators that the process should not continue until a later date (ie - protest, items (other than oath) missing<br>from the completeness check, letter to file indicating hold, or other) Need wri Hen authon ration - casen |
| <u>×</u> 3.    | A groundwater review has been evaluated for substantial interference with surface water (convert old gw conditions to the 7<br>series and add to the PFO, if necessary)<br>a. Is the well located in a groundwater limited area?              |
| N4.            | <u>xb.</u> A B C Well I - Walker Ditch alunn trob to Pudling K - 7B 2 7I<br><u>Xb</u> A B C Well 2 - 7B & 7I 0, z1 cfs (97.0 gpm) (10.5 Primer<br>Is the Proposed Use located in or above a Scenic Waterway? IPPEG of 17 7 acres (17.0 gpm)   |
| ¥ 5.           | Is the proposed use located in a TMDL Basin? (Tualatin, Yamhill, Pudding) -> Well #1_<br>Well Z IRM (5) OFA 692-502=160 (3)                                                                                                                   |
| 6.             | Is the use allowed or limited by the Basin Program? Well I IRMG OAR(s) 690-502-120 (5) Nov 1- Apr 30                                                                                                                                          |
| N7.            | Is the source withdrawn or limited? - State Engineer, Legislative (ORS 538), etc.<br>Walker Ditch = fudding R (RM 41)                                                                                                                         |
| <u>×8.</u>     | Basin Maps (metal cabinet) have been checked and River Mile (Unnaned Wib > fudding (L()) has been identified                                                                                                                                  |
| X9.<br>NIA For | Water Availability Data has been verified (50% < July 17, 1992 80% [50% storage] > July 17, 1992<br>Well 2 , Well I C 80% - Water avail. Nov 1 - May 31                                                                                       |
| 10.            | Rate 1/80 Duty 3 GW Season March 1-Oct 31                                                                                                                                                                                                     |
| 11.            | Use IRRIG, Period of Allowed Use Will #2: Mar 1-Oct 31                                                                                                                                                                                        |
| ×12.           | Priority Date(s) 7/5/94                                                                                                                                                                                                                       |
| 1A13.          | Is use from a B.O.R. project and if so, is a signed contract in the file?                                                                                                                                                                     |
| <u>×14.</u>    | Division 33 (Abv Bonn > July 17, 1992 & Blw Bonn > April 18, 1994 or June 3, 1994) Water Quality                                                                                                                                              |
| X15.           | Plat cards have been checked and a copy of the map is attached showing the conflict with                                                                                                                                                      |
| <u>_</u> 17.   | Land use approval OK'd needs approval county notified                                                                                                                                                                                         |
| 19.            | conditions? (BOR, GW, etc.) 70, 7C (Well 1), 7FI (Well 2)                                                                                                                                                                                     |
| ¥ 20.          | Watermaster District #:                                                                                                                                                                                                                       |
| 7_21.          | Regional Office (NWR, NCR, ER, SCR, or SWR)                                                                                                                                                                                                   |
| 122.           | IR has been saved to m:\t\ir\sent\app # from m:\t\ir\work\app #                                                                                                                                                                               |
|                |                                                                                                                                                                                                                                               |
| This           | 00 HI - Chila - and - las la tation wake and Disz mate                                                                                                                                                                                        |
| - W            | 11 # 2 - GW b - waler dwall. year-round                                                                                                                                                                                                       |
|                | 0                                                                                                                                                                                                                                             |
|                |                                                                                                                                                                                                                                               |
|                |                                                                                                                                                                                                                                               |
| Name:          | Kerry Lefever Date: 1/23/96                                                                                                                                                                                                                   |

|              | PFO CHECKLIST                                                                                                                                                                                                                                                                                |
|--------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|              | Application #:                                                                                                                                                                                                                                                                               |
|              | Dashi:         WAB:           Township         Range         Section         1/4 1/4                                                                                                                                                                                                         |
| <u></u> A1.  | Public Interest Screen Criteria                                                                                                                                                                                                                                                              |
| 1.           | Is the file complete by the Completeness Checklist?<br>Here due<br>Fees or other shortcomings (items needed before a permit and/or FO can be issued)                                                                                                                                         |
| <u></u> 3.   | Check file for indicators that the process should not continue until a later date (ie - protest, letter to file indicating hold, or other)                                                                                                                                                   |
| <u> </u>     | A groundwater review has been evaluated for substantial interference with surface water (convert old gw conditions to the 7 series and add to the PFO, if necessary)<br>$\frac{N}{2}$ a. Is second groundwater review necessary? (objection)<br>$\frac{N}{2}$ b. Is HB 1033 review complete? |
| N_5.         | Is the source withdrawn or limited? - State Engineer, Legislative (ORS 538), etc.                                                                                                                                                                                                            |
| <u>N6.</u>   | Is the Proposed Use located in or above a Scenic Waterway?                                                                                                                                                                                                                                   |
| <u> </u>     | Is the proposed use located in a TMDL Basin? (Tualatin, Yamhill, Pudding)                                                                                                                                                                                                                    |
| A. 8.        | Is the use allowed or limited by the Basin Program?                                                                                                                                                                                                                                          |
| <u>N</u> 9.  | If source is groundwater, is the well located in a groundwater limited area? (If applicable, include map with POD)                                                                                                                                                                           |
| <u></u> 10.  | Water Availability Data has been verified (50% before July 17, 1992, 80% live flow & 50% storage after July 17, 1992)                                                                                                                                                                        |
| 11.          | Rate 1/80 Duty 3.0 Irrigation Season March - Oct 31                                                                                                                                                                                                                                          |
| <u>12.</u>   | Period of Allowed Use well 2-march 1-Oct. 31                                                                                                                                                                                                                                                 |
| <u>N</u> 13. | Is use from a B.O.R. project and if so, is a signed contract in the file?                                                                                                                                                                                                                    |
| 14.          | Division 33 has been addressed - if applicable (Above Bonn after July 17, 1992 & Below Bonn after April 8, 1994 or<br>June 3, 1994)                                                                                                                                                          |
| <u>15.</u>   | Have conflicts been identified, verified and/or addressed?                                                                                                                                                                                                                                   |
| <u></u> 16.  | Is the use Small (<0.1cfs, <9.2AF), Medium (>0.1 or <1.5cfs, >9.2 or <100AF) or Large (>1.5 cfs, >100 AF)?) Gw Curdution                                                                                                                                                                     |
| <u> </u>     | Check TR/IR for permit conditions not included in the Draft Permit attached to the PFO                                                                                                                                                                                                       |
| 18.          | Fill out Accuracy Checklist                                                                                                                                                                                                                                                                  |
| 19.          | Spell Check                                                                                                                                                                                                                                                                                  |
| 20.          | Documents used in determination are attached and highlighted                                                                                                                                                                                                                                 |
| 21.          | Fill out PFO CC List (a.k.a. the Check-Off Sheet) - don't forget to check for other property owners.<br>a. Does Ken Stahr need to be on the CC list (Rate, Duty and Period of Allowed Use changes)                                                                                           |
| V 22.        | Final PFO report hard copy check (format, margins, etc.)                                                                                                                                                                                                                                     |
| V 23.        | Final PFO has been saved to m:\t\pfo\done\week#\application #                                                                                                                                                                                                                                |
| Name:        | Demodette Date: 4/2/26 BW                                                                                                                                                                                                                                                                    |

1

WATER RESOURCES DEPARTMENT

January 25, 1996

CHARLES D WAVRA 8167 OAK LANE MT ANGEL, OREGON 97362

Reference: File G-13735

Dear Applicant:

#### THIS IS NOT A PERMIT AND IS SUBJECT TO CHANGE AT NEXT PHASE OF PROCESS

This letter is to inform you of the potential limitations to your proposed use of water and to describe some of your options. Based on the information you have supplied, the Water Resources Department has reached the following conclusions:

Initial Review Determinations:

- 1. Your application is complete and not defective.
- 2. The proposed use is not prohibited by law or rule.
- 3. Based on a groundwater review, the Department has determined that Well #1 has the potential for substantial interference with an unnamed tributary of the Pudding River and the Walker Ditch, tributary of the Pudding River. Therefore, rules and laws applying to surface water will affect the proposed use for groundwater from this well for this application.
- 4. Based on a groundwater review, the Department has determined that **Well #2** will **not** have the potential for substantial interference with surface water.
- 5. The use of water from Well #1 (Pudding River and its tributaries) for IRRIGATION is limited to March 1 through April 30 (OAR 690-502-120 (5) and OAR 690-502-040 (6)) under OAR 502, the Willamette Basin Program.



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

- 6. The use of water from Well #2 for IRRIGATION is limited to March 1 through October 31 (OAR 690-502-160 (2) and OAR 690-502-040 (6)) under OAR 502, the Willamette Basin Program.
- 7. The use of 0.21 cubic feet per second (cfs), or 97.0 gallons per minute (gpm), for IRRIGATION OF 10.5 ACRES AND SUPPLEMENTAL IRRIGATION OF 6.7 ACRES from Well #1 is not available June 1 through October 31. However, it is available from Well #2 year-round.
- 8. The Pudding River Drainage Basin has been identified as water quality limited by the Department of Environmental Quality, therefore use of water **from Well #1 is not allowed** May 1 through October 31.

#### Summary of Initial Determinations

The use of a cumulative of 0.21 cfs for IRRIGATION OF 10.5 ACRES AND SUPPLEMENTAL IRRIGATION OF 6.7 ACRES may be allowed from March 1 through April 30 from Well #1, tributary to an unnamed stream and Walker Ditch, both tributary to the Pudding River, and from March 1 through October 31 from Well #2.

Because of the Departments determination, your application can be moved to the next phase of the water rights application review process. However, due to **#3, 5, 6, 7, and 8** above your application will likely be limited as summarized above.

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.

At this time, you must decide whether to proceed or to withdraw your application as described below.

#### 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 **February 8, 1996.** For your convenience you may use the enclosed "STOP PROCESSING" form.

#### 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.

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

- 1. You may be required to measure the amount of water used and report that use annually.
- 2. You will be required to comply with state and federal water quality standards.
- 3. The priority date for this application is July 5, 1994.
- 4. 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.
- 5. Well #1 To monitor the effect of water use from the well(s) authorized under this permit, the Department requires the water user to make and report annual static water level measurements. The static water level shall be measured in the month of (Generally March). Reports shall be submitted to the Department within 30 days of measurement.

Measurements must be made according to the following schedule:

#### Before Use of Water Takes Place

#### Initial and Annual Measurements

The Department requires the permittee to submit an initial water level measurement in the month specified above once well construction is complete and annually thereafter until use of water begins; and

#### After Use of Water has Begun

Seven Consecutive Annual Measurements

Following the first year of water use, the user shall submit seven consecutive annual reports of static water level measurements. The first of these seven annual measurements will establish the reference level against which future annual measurements will be compared. Based on an analysis of the data collected, the Director may require that the user obtain and report additional annual static water level measurements beyond the seven year minimum reporting period. The additional measurements may be required in a different month. If the measurement requirement is stopped, the Director may restart it at any time.

All measurements shall be made by a certified water rights examiner, registered professional geologist, registered professional engineer, licensed well constructor or pump installer licensed by the Construction Contractors Board and be submitted to the Department on forms provided by the Department. The Department requires the individual performing the measurement to:

- (A) Identify each well with its associated measurement; and
- (B) Measure and report water levels to the nearest tenth of a foot as depth-to-water below ground surface; and
- (C) Specify the method used to obtain each well measurement; and
- (D) Certify the accuracy of all measurements and calculations submitted to the Department.

The water user shall discontinue use of, or reduce the rate or volume of withdrawal from, the well(s) if annual water level measurements reveal any of the following events:

- (A) An average water level decline of three or more feet per year for five consecutive years; or
- (B) A water level decline of 15 or more feet in fewer than five consecutive years; or
- (C) A water level decline of 25 or more feet; or
- (D) Hydraulic interference leading to a decline of 25 or more feet in any neighboring well with senior priority.

> The period of non or restricted use shall continue until the annual water level rises above the decline level which triggered the action or until the Department determines, based on the permittee's and/or the Department's data and analysis, that no action is necessary because the aquifer in question can sustain the observed declines without adversely impacting the resource or senior water rights. The water user shall in no instance allow excessive decline, as defined in Commission rules, to occur within the aquifer as a result of use under this permit. If more than one well is involved, the water user may submit an alternative measurement and reporting plan for review and approval by the Department.

6. Well #2 - (1) Use of water from the well, as allowed herein, shall be controlled or shut off 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 water user shall install a meter or other measuring device suitable to the Director, and shall submit an annual report of water used to the Department by December 1 of each year.

(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 an initial static water level in the well has been measured and submitted to the Department.

(b) In addition to the measurement required in subsection (a) of this section, a water level measurement shall be made each year during the period March 1 through March 31.

(c) All water level measurements shall be made by a qualified individual. Qualified individuals are certified water rights examiners, registered geologists, registered professional engineers, licensed land surveyors, licensed water well constructor, licensed pump installer, 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 submitted to the Department within 90 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).

#### If you have any questions:

Feel free to call me at (503) 378-8455 ext. 455 or 1 (800) 624-3199 if you have any questions. Please have your application number available if you call.

Sincerely,

Kerry Lefeve

Kerry Lĕfever ↓ Water Rights Specialist

| cc:          | Regional<br>Section | Manager,  | Watermas | ster,  | Water | Availability |
|--------------|---------------------|-----------|----------|--------|-------|--------------|
| onal oquroq. | Elen Char           | t of Wate | r Dight  | Drogog |       |              |

enclosures: Flow Chart of Water Right Process Stop Processing Form

wab 502-01041120 pou 502-01041121 gw a (Well #1) gw b (Well #2)



W A T E R R E S O U R C E S D E P A R T M E N T

December 21, 1995

CHARLES D WAVRA 8167 OAK LANE MT ANGEL OREGON 97362

RE: Application File # G-13735

Dear Mr Wavra,

The Water Resources Department is currently reviewing your application for water use. Preliminary review indicates the following items were not included with your application:

- ▶ Your application indicates you may not own all lands crossed by your proposed water works. Please complete and return the enclosed OWNERSHIP/EASEMENT FORM.
- A legal (metes and bounds) description of the property where water is to be used, such as that found on your deed or title insurance contract.
- ▶ Well log for well number 2.

In order to expedite the processing of your application, we request that you submit these items by **JANUARY 8, 1996**. I have enclosed a stamped envelope for your use.

Should you have any questions regarding your application or the required materials listed above, please call me personally at 1-800-624-3199 extension 458.

Sincerely,

ompleteness Team

Enclosures



Commerce Building 158 12th Street NE Salem, OR 97310-0210 (503) 378-3739 FAX (503) 378-8130 Application No.

JUL 0 5 1994

State of Oregon WATER RESOURCES DEPARTMENT

### **Application for a Permit to Appropriate Groundwater**

| Applicant(s)     | CHARLES | D.   | WAVRA                                 |       |                   |
|------------------|---------|------|---------------------------------------|-------|-------------------|
|                  |         |      | (Please print or type - use dark ink) |       |                   |
| Mailing Address: | 8167    | OAK  | LANE                                  |       |                   |
| 0                | Mt ANO  | rel  | OREGON                                | 97362 | 845-6185          |
|                  |         | City | State                                 | Zip   | Daytime Phone No. |

I (We) make application for a permit to appropriate the following described ground waters of the State of Oregon:

1. THE DEVELOPMENT (number of wells, tile lines, infiltration galleries, etc.): \_\_\_\_\_

two weres

If development is less than one mile from a natural stream, give the following:

Distance from development to stream: \_\_\_\_

1. . . . . . .

Elevation difference between streambed and development:

NOTE: Wells must be constructed according to standards set by the department for the construction and maintenance of water wells. If the well is already constructed, please enclose a copy of the well driller's log with this application, and skip to Section 2 below.

| Type and size of well casing:                      | No. of feet:                             |
|----------------------------------------------------|------------------------------------------|
| Estimated depth to water:                          |                                          |
| Type of access port or measuring device:           |                                          |
| Wells to be drilled by:                            |                                          |
| Address:                                           | ·····                                    |
| If the water well is flowing artesian, describe yo | ur water control and conservation works: |

2. TOTAL AMOUNT OF WATER to be applied to beneficial use: \_\_\_\_\_\_ cubic feet per second, OR \_\_\_\_\_\_ gallons per minute. If water is to be used from more than one groundwater source, give the quantity of water from each: \_\_\_\_\_\_

### 3. INTENDED USE(S) OF WATER: FREIGATION

If for more than one use, give the quantity of water from each source for each use; \_\_\_\_\_

If for **DOMESTIC** use, state the number of households to be supplied;

If for **MUNICIPAL OR QUASI-MUNICIPAL** use, state the present population to be served, and an estimate of the future requirements; (List population projections, water needs, anticipated areas to be provided water.)

If for MINING use, state the nature (gold, silver, etc.) of the mines to be served; \_\_\_\_\_

If for **IRRIGATION**, or other land area use, state the TOTAL number of acres to be developed under each use;

| Other (describe) |  |
|------------------|--|
| omer (describe)  |  |
|                  |  |

4. DESCRIPTION OF WATER DELIVERY SYSTEM: Include dimensions and type of construction of diversion works, length and dimensions of supply ditches or pipelines, size and type of pump and motor. If for irrigation, describe the type of system (i.e., flood, wheel line, hand line, drip, other).

well #1: 60 hp turbine , Burico & Acove grd mainline Well #2: 60 hp torbine w/3" hondunes & Sprinklen hends

5. **PROJECT SCHEDULE:** (List month and year) Proposed date construction work will begin \_\_\_\_\_\_\_ Proposed date construction work will be completed \_\_\_\_\_\_\_ Proposed date water use will be completed \_\_\_\_\_\_\_

NOTE: Prior to the issuance of a permit it will be necessary to submit a map prepared by a Certified Water Right Examiner (CWRE) and a complete legal description of the property on which the water is to be used. The legal description may be copied from your deed, title insurance policy, or land sales contract.

6. a) In the event any deficiencies are noted involving the <u>application map</u> enclosed herein, please return the <u>map</u> with instructions for correction to (check one):

\_\_\_\_\_Applicant \_\_\_\_\_ CWRE \_\_\_\_\_Other (Identify in REMARKS section)

b) In the event any deficiencies are noted involving the <u>application</u>, please return the <u>application</u> with instructions for correction to (check one):

Applicant \_\_\_\_\_ CWRE \_\_\_\_\_ Other (Identify in REMARKS section)

7. Are all lands involved (including the proposed diversion site, place of use, and access for conveying the water) under your ownership? <u>No</u>. If not, list in the REMARKS section below, or on an attached sheet, the names and mailing addresses of the legal owners of all property involved in the proposed development.

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

| us Ro, NE |
|-----------|
| 97362     |
|           |
|           |

*I/We certify that the information I have provided in this application is an accurate representation of the proposed water use and is true and correct to the best of my knowledge:* 

Charles D. Warta Signature

Signature

Date

#### FOR WATER RESOURCES DEPARTMENT USE ONLY

Dear Applicant:

I certify that I have examined the foregoing application, together with the accompanying information, and am returning it to you for:

In order to retain its tentative priority, this application must be returned with the requested corrections or additions on or before:

\_\_\_\_\_\_, 19\_\_\_\_\_.

WITNESS my hand this \_\_\_\_\_ day of \_\_\_\_\_, 19\_\_\_\_.

Water Resources Director

| This instrument was first received in the | e office of the | Water Resources Direc | tor at Jalem    | ,               |
|-------------------------------------------|-----------------|-----------------------|-----------------|-----------------|
| Oregon, on the 5th day of                 | July            | , 1994, at            | 4:00 o'clock, F | <sup>2</sup> M. |
|                                           | 10              |                       |                 |                 |

By:\_

APPLICATION NO: 9-13735

A:APPFORM 1/94

natural flows of the Middle Fork Santiam River or its tributaries below 110 cubic feet per second plus waters released from storage of up to 260 cubic feet per second measured at the aforementioned gage;

(b) The South Santiam River or its tributaries above USGS — Corps of Engineers — State Engineer Gage 14187500 (SW 1/4 NW1/4 Section 28, Township 12 South, Range 1 West) at Waterloo, Oregon, for natural flows of the South Santiam River below 170 cubic feet per second plus waters released from storage of up to 930 cubic feet per second measured at the aforementioned gage;

(c) The North Santiam River or its tributaries above USGS Gage 14181500 (NE 1/4 NE 1/4 Section 34, Township 9 South, Range 4 East) at Niagara, Oregon, for natural flows of the North Santiam River below 500 cubic feet per second plus waters released from storage of up to 640 cubic feet per second measured at the aforementioned gage;

(d) The North Santiam River or its tributaries above USGSGage 14183000 (NW 1/4 Section 18, Township 9 South, Range 2 East) at Mehama, Oregon, for natural flows of the North Santiam River below 580 cubic feet per second plus waters released from storage of up to 640 cubic feet per second measured at the aforementioned gage;

(e) The North Santiam River or its tributaries above USGS Gage 14184100 (Section 7, Township 10 South, Range 2 West) near Jefferson, Oregon, for natural flows of the North Santiam River below 430 cubic feet per second plus waters released from storage of up to 640 cubic feet per second measured at the aforementioned gage;

(f) The Santiam River or its tributaries above USGSGage 14189000 (SE 1/4 Section 11, Township 10 South, Range 3 West) at Jefferson, Oregon, for natural flows of the Santiam River below 330 cubic feet per second plus waters released from storage of up to 1,570 cubic feet per second measured at the aforementioned gage;

(g) The Santiam River or its tributaries above the Santiam River — Willamette River confluence for natural flows of the Santiam River below 320 cubic feet per second plus waters released from storage of up to 1,570 cubic feet per second measured at a point between the said confluence and 1.0 miles above said confluence;

(h)The Calapooia River or its tributaries above USGSGage 14172000 (SE1/4 Section 15, Township 14 South, Range 1 West) at Holley, Oregon, for natural flows of the Calapooia River below 30 cubic feet per second plus waters released from storage or up to 340 cubic feet per second measured at the aforementioned gage;

(i) The Calapooia River or its tributaries above USGS Gage 14173500 (NW 1/4 Section 13, Township 11 South, Range 4 West) at Albany, Oregon, for natural flows of the Calapooia River below 20 cubic feet per second plus waters released from storage of up to 340 cubic feet per second measured at the aforementioned gage.

[ED. NOTE: Table 1 referenced in this rule is not printed in the OAR Compilation.Copies may be obtained from the Water Resources Department.]

Stat. Auth.: ORS 536.220, 536.300, 536.310, 536.340, 536.410, 537.170, 537.356 & 537.358

Hist.: WRD 4-1992, f. & cert. ef. 3-13-92; WRD 12-1992, f. & cert. ef. 9-9-92

#### Molalla River — Pudding River Subbasin

in the second se

**690-502-120** The Molalla — Pudding Subbasin includes the drainage area of the Molalla and Pudding Rivers upstream from the confluence with the Willamette River near Canby. Surface water classification:

Well #1

(1) The following streams and tributaries are withdrawn from further appropriation except storage:

(a) Butte Creek tributary to Pudding River;

(b) Abiqua Creek tributary to Pudding River.

Stat. Auth.: ORS 536.220, 536.300, 536.310, 536.340, 536.410, 537.170, 537.356 & 537.358

Hist.: WRD 4-1992, f. & cert. ef. 3-13-92; WRD 12-1992, f. & cert. ef. 9-9-92

#### **Tualatin River Subbasin**

690-502-130 The Tualatin subbasin includes the drainage area of the Tualatin River upstream from the confluence with the Willamette River near West Linn:

(1) Surface water classification:

(a) The following streams and tributaries are withdrawn from further appropriation except for storage, unless otherwise indicated, by order of the State Engineer on the specified dates:

(A) Unnamed stream flowing through Sections 10, 15, and 21, Township 1 South, Range 3 West, Willamette Meridian, tributary to the Tualatin River, by order dated August 13, 1951;

(B) Unnamed stream flowing through Sections 32, 33, 34 and 35, Township 1 North, Range 3 West, Willamette Meridian, tributary to Dairy Creek, by order dated July 25, 1951;

(C) Unnamed stream, known locally as Burris Creek, flowing through northeast part of Township 2 South, Range 3 West, Willamette Meridian, and Sections 5 and 6, Township 2 South, Range 2 West, Willamette Meridian, tributary to the Tualatin River, by order dated July 25, 1951;

(D) Unnamed stream flowing in the south part of Township 1 South, Range 2 West, Willamette Meridian, tributary to the Tualatin River, by order dated August 4, 1950;

(E) Unnamed stream flowing through Sections 19, 29, 30, 31 and 32, Township 1 South, Range 3 West, Willamette Meridian, tributary to the Tualatin River, by order dated August 8, 1950;

(F) Clear Creek and Iler Creek west of the north-south line between Township 1 North, Ranges 4 and 5 West, being tributaries to Gales Creek for the exclusive use of the City of Forest Grove under permit 12034, by order dated March 2, 1936;

(G) Unnamed branch of Clear Creek within Sections 18, 19, 29 and 30, Township 1 North, Range 4 West, Willamette Meridian, for the exclusive of the City of Forest Grove under permit 13944 by order dated October 19, 1939.

(b) Except as specified in subsections (a) and (c) of this section, the Tualatin River and tributaries are classified for domestic, livestock, municipal, irrigation, industrial, agricultural, commercial, power in conjunction with storage, fish life, wildlife, recreation, pollution abatement, wetland enhancement and public instream uses from November 1 through April 30, and only for domestic, commercial use for customarily domestic purposes not to exceed 0.01 cfs, livestock, wetland enhancement and public instream uses from May 1 through October 31;

(c) The following streams and tributaries are classified year-round only for domestic, commercial use for customarily domestic purposes not to exceed 0.01 cfs, livestock and public instream uses:

(A) McFee Creek tributary to Tualatin River;

(B)Gales Creek tributary to Tualatin River;

(C) East Fork of Dairy Creek tributary to Dairy Creek;

(D) McKay Creek tributary to Dairy Creek;

(E) Scoggins Creek tributary to Tualatin River.

(2) For the purpose of maintaining a minimum perennial streamflow sufficient to support aquatic life and to minimize pollution and of attaining the highest and best use of waters released from storage, no appropriations of water except for fish life, wildlife, recreation, pollution abatement, wetland enhancement and public instream uses.

(3) Multnomah Channel and drainage waters originating within drainage districts are classified for domestic, livestock, municipal, industrial, irrigation, commercial, agricultural, mining, power, fish life, wildlife, recreation, pollution abatement, wetland enhancement and public instream uses.

(4) Except as specified in subsections (1)(a), (b) and (c) of this rule, all stream systems in the Columbia Subbasin and Columbia Slough are classified year-round only for domestic, commercial use for customarily domestic purposes not to exceed 0.01 cfs, livestock and public instream uses.

Stat. Auth.: ORS 536.300 & 536.340 Hist.: WRD 4-1992, f. & cert. ef. 3-13-92

#### **Groundwater Classifications and Conditions**

690-502-160 (1) Use of groundwater from the basalt aquifer within the Cooper-Bull Mountain Critical Groundwater Area shall be as described in the State Engineer's order designating the Cooper-Bull Mountain Critical Groundwater Area dated May 17, 1974.

(2) Groundwater Classification: The ground-water resources of the Willamette Basin are classified for domestic, livestock, irrigation, municipal, industrial, agricultural, commercial, power, mining, recreation, fish life, wildlife, pollution abatement, wetland enhancement and statutorily exempt groundwater uses with the following exceptions:

(a) Groundwater from the *shallow* Troutdale aquifer and the specially designated portion of the *deep* Troutdale aquifer in the Sandy-Boring area is classified for exempt uses only. The Sandy-Boring Groundwater Limited Area is as described and shown in Exhibit 1. Groundwater applications pending on October 4, 1991 shall be processed according to the classifications in effect on the date the application was filed and shall contain the Special Permit Conditions specified in section (4) of this rule. Applications may be rejected if the aquifer displays any of the adverse impacts defined in OAR 690-08. Applications submitted after October 4, 1991 shall be processed according to the requirements of these rules and classifications;

(b) Groundwater from the basalt aquifers in the Damascus, Gladtidings, Kingston, Mt. Angel, Parrett Mountain, and Stayton-Sublimity areas, and the Troutdale aquifer in the Damascus area is classified for exempt uses only:

(A) The Damascus Groundwater Limited Area is as described and shown in Exhibit 2. The Gladtidings Groundwater Limited Area is as described and shown in Exhibit 3. The Kingston Groundwater Limited Area is as described and shown in Exhibit 4. The Mt. Angel Groundwater Limited Area is as described and shown in Exhibit 5. The Parrett Mountain Groundwater Limited Area is as described and shown in shown in Exhibit 9. The Stayton-Sublimity Groundwater Limited Area is as described and shown in described and shown in Exhibit 7;

(B) Groundwater applications pending on October 4, 1991 shall be processed according to the classifications in effect on the date the application was filed. Permits may be issued for a period not to exceed five years and shall contain the Special Permit Conditions specified in section (3) of this rule. Permits may be extended for additional five-year periods if the Director finds that the groundwater resource can probably support the extended use. Applications may be rejected or permit or certificate extensions may be denied if the aquifer displays any of the adverse impacts defined in OAR 690-08. Applications submitted after October 4, 1991 shall be processed according to the requirements of these rules and classifications. Within two years of permit issuance, the applicant shall prepare a plan for the Water

### Well # 2

Resources Commission which shall indicate the steps for obtaining an alternate long-term water supply.

(c)(A) Except as provided in paragraph (B) of this subsection, groundwater from the basalt aquifers in the Sherwood-Dammasch-Wilsonville Groundwater Limited Area as described and shown in **Exhibit 6** is classified for exempt uses only;

(B) Groundwater applications G-12155 (City of Sherwood) and G-13353 (Manke Lumber Co.) shall be processed according to the classifications in effect on the date the application was filed. Permits shall contain the Special Permit Conditions specified in Section (3) of this rule.

(d) Groundwater in the basalt aquifers in the Chehalem Mountain, Eola Hills and South Salem Hills Groundwater Limited Areas is classified for exempt uses, irrigation and rural residential fire protection systems only. Permits may be issued, for a period not to exceed five years, for fire protection and for drip or equally efficient irrigation provided the Director finds the proposed use and amount do not pose a threat to the groundwater resource or existing permit holders. The amount of water used for irrigation shall be further limited to one acre-foot per acre per year. Permits may be extended for additional five-year periods if the Director finds that the groundwater resource can probably support the extended use. Applications may be rejected or permit or certificate extensions may be denied if the aquifer displays any of the adverse impacts defined in OAR 690-08:

(A) The Chehalem Mountain Groundwater Limited Area is as described and shown in Exhibit 8. The Eola Hills Groundwater Limited Area is as described and shown in Exhibit 10. The South Salem Hills Groundwater Limited Area is as described and shown in Exhibit 11;

(B) Groundwater applications pending on October 4, 1991 shall be processed according to the classifications in effect on the date the application was filed. Permits may be issued for a period not to exceed five years and shall contain the Special Permit Conditions specified in section (3) of this rule. Permits may be extended for additional five-year periods if the Director finds that the groundwater resource can probably support the extended use. Applications submitted after October 4, 1991 shall be processed according to the requirements of these rules and classifications. Within two years of permit issuance, the applicant shall prepare a plan for the Water Resources Commission which shall indicate the steps for obtaining an alternate long-term water supply;

(e) Groundwater — Surface water hydraulic connection: These rules are in addition to the requirements of OAR 690-09. Groundwater in unconfined alluvium within 1/4 mile of the banks of a stream or surface water source is presumed to be in hydraulic connection with the surface water source, unless the applicant or appropriator provides satisfactory information or demonstration to the contrary. This hydraulically connected groundwater shall be classified the same as the surface source. This section shall not apply to those groundwater uses exempted by ORS 537.545. Notwithstanding such classification, permits may be issued for the use of water from a well in an unconfined aquifer that is hydraulically connected to groundwater, within a quarter mile of a stream, provided that surface water impacts are mitigated through storage releases.

(3) Special Columbia River Basalt Group Aquifer Permit Conditions: New permits issued to appropriate groundwater from Columbia River Basalt Group aquifers shall be specially conditioned. The conditions shall specify:

(a) A static water level measurement be made and submitted before any use of water may commence at the well;

(b) The permittee/appropriator install a meter or other suitable measuring device approved by the Director and submit an annual report of water used to the Department;

(c) Limits on acceptable amounts of depletion and interference with other users;

(10) Protect and encourage use of water which sustains economic development.

Stat. Auth.: ORS 536.220, 536.300, 536.310, 536.340, 536.410, 537.170, 537.356 & 537.358 Hist.: WRD 4-1992, f. & cert. ef. 3-13-92; WRD 12-1992, f. & cert. ef. 9-9-92

#### General Provisions

**690-502-040** (1) Water availability: The classifications in OAR 690-502-050 through 690-502-150 limit access to natural streamflow during periods when remaining available supplies are insufficient to meet existing water rights and public instream uses 80 percent of the time. When improved water availability data show that there is insufficient natural flow to support a classification, any permit issued shall further restrict or condition the time of use to when water is available.

(2) Limited licenses: The uses of surface water for which limited licenses may be issued are prescribed in ORS 537.143(1). Applications for limited licenses may be accepted in the Willamette Basin unless expressly prohibited by statute, order of the State Engineer or the Commission, or by the classifications in OAR 690-502-050 through 690-502-150.

(3) Surface water applications: Applications to use surface water filed after April 18, 1991, shall be processed under the classifications established in OAR 690-502-050 through 690-502-150. Applications filed on or before April 18, 1991, shall be processed under the classification in effect at the time of the application.

(4) Storage:

(a) Unless expressly prohibited by statute, order or administrative rule, the surface waters of the Willamette River and tributaries are classified for storage from November 1 to June 30. A storage permit may be issued for a shorter time period and/or conditioned based on water availability or compatibility with other uses and needs;

(b) Secondary applications to maintain reservoir levels throughout the year may be processed if the proposed use is consistent with the classification;

(c) Water legally stored may be released or used at any time for any beneficial purpose, such as domestic, livestock, irrigation (during the irrigation season as specified in section (6) of this rule), agricultural, commercial, municipal, industrial, power, mining, recreation, fish life, wildlife, pollution abatement, wetland enhancement, public instream uses and uses allowed under a limited license.

(5) Groundwater recharge: Use of surface water to recharge groundwater shall be subject to the same limitations and season as specified in section (4) of this rule. Use of groundwater from one aquifer to recharge another shall be allowed only if consistent with the classification of the providing aquifer as specified in OAR 690-502-160.

(6) Expanded irrigation season: Unless expressly limited by statute, court decree, order, administrative rule (including classification, except for use of stored water), water availability or any other permit condition, an irrigation season of March 1 to October 31 shall apply to future permits for primary and supplemental irrigation.

(7) Conservation: The Department shall require that special conservation and water use efficiency conditions be employed when permitting the use of water from the Columbia River Basalt Group, low-yield aquifers and water quality limited streams.

Stat. Auth.: ORS 536.220, 536.300, 536.310, 536.340, 536.410, 537.170, 537.356 & 537.358

Hist.: WRD 4-1992, f. & cert. ef. 3-13-92; WRD 12-1992, f. & cert. ef. 9-9-92

Well # I

Page 1 of Water Availability Tables

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WATER AVAILABILITY TABLE

| H<br>V<br>T                                                 | Basin: WILLAMETTE Exceedance Level: 80<br>Water Availability Subbasin: 0104112000000000 (and Nested Subbasins)<br>Time: 08:24 Date: 01/23/1996                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                    |                                 |                                               |                                                                                                                                                                                                                                                                                                                        |                                                                                      |                                           |                                 |                                 |                       |                       |                                  |                                                                                    |                       |                                 |                                                                                                 |                                                                                                  |
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| Item a                                                      | # V                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | V.A.                                                               | Su                              | lbbasir                                       | n Jar                                                                                                                                                                                                                                                                                                                  | ı Fek                                                                                | ) Mar                                     | Apr                             | Мау                             | Jun                   | Jul                   | Aug                              | Sep                                                                                | Oct                   | Nov                             | Dec                                                                                             | Sto                                                                                              |
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| Month                                                       | Wa<br>Ba<br>Ex<br>Ti<br>Limi<br>Subb                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | ater<br>asin<br>ccee<br>ime:<br>itin<br>basi                       | Av<br>: W<br>dan<br>C<br>g<br>n | LIN<br>railabi<br>/ILLAME<br>ice Lev<br>08:24 | AITING<br>Lity S<br>TTE<br>vel: 8<br>Strea                                                                                                                                                                                                                                                                             | WATE<br>Subba<br>0<br>.m Na                                                          | ER AV.<br>asin:<br>ame                    | AILA<br>01                      | BILI:<br>0411:                  | FY SU<br>20000        | JBBAS<br>0000<br>Da   | SINS<br>)0<br>ate:<br>Wa<br>Ava: | 01,<br>ater<br>ilabi                                                               | /23/1<br>Le?          | L996<br>Ne<br>Av                | et Wa<br>vaila                                                                                  | ter<br>ble                                                                                       |
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NO WATER June 1 - Oct 31 Due to Negative Flows: July & Ang Due to ISWR: June - Oct. Texempts HC, LV

YES

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# DETAILED REPORT ON WATER AVAILABILITY Basin: WILLAMETTE

| Stream: WILLAMETTE R         |
|------------------------------|
| Water Availability Subbasin: |
| Exceedance Level: 80         |
| Time: 08:25                  |

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| Time: 08:25 |       |          |           | Date: 01/23/1996 |           |          |          |           |   |  |
|-------------|-------|----------|-----------|------------------|-----------|----------|----------|-----------|---|--|
|             | Month | Natural  | CU + Stor | Net Min.         | CU + Stor | Net Min. | Instream | Net       |   |  |
|             |       | Stream   | Prior to  | Flow             | After     | Flow     | Water    | Water     |   |  |
|             |       | Flow     | 1/1/93    | 1/1/93           | 1/1/93    | Now      | Rights   | Available | l |  |
|             | 1     | 28800.00 | 500.00    | 28300.00         | 270.00    | 28000.00 | 1500.00  | 26500.00  |   |  |
|             | 2     | 31100.00 | 3500.00   | 27600.00         | 272.00    | 27300.00 | 1500.00  | 25800.00  |   |  |
|             | 3     | 29300.00 | 4600.00   | 24700.00         | 267.00    | 24400.00 | 1500.00  | 22900.00  |   |  |
|             | 4     | 26100.00 | 4400.00   | 21700.00         | 268.00    | 21400.00 | 1500.00  | 19900.00  |   |  |
|             | 5     | 21200.00 | 2200.00   | 19000.00         | 279.00    | 18700.00 | 1500.00  | 17200.00  |   |  |
|             | 6     | 10900.00 | 1260.00   | 9640.00          | 391.00    | 9250.00  | 1500.00  | 7750.00   |   |  |
|             | 7     | 6300.00  | 1640.00   | 4660.00          | 353.00    | 4310.00  | 1500.00  | 2810.00   |   |  |
|             | 8     | 4940.00  | 1460.00   | 3480.00          | 322.00    | 3160.00  | 1500.00  | 1660.00   |   |  |
|             | 9     | 5030.00  | 1090.00   | 3940.00          | 315.00    | 3630.00  | 1500.00  | 2130.00   |   |  |
|             | 10    | 6030.00  | 360.00    | 5670.00          | 207.00    | 5460.00  | 1500.00  | 3960.00   |   |  |
|             | 11    | 12800.00 | 400.00    | 12400.00         | 254.00    | 12100.00 | 1500.00  | 10600.00  |   |  |
|             | 12    | 25800.00 | 400.00    | 25400.00         | 270.00    | 25100.00 | 1500.00  | 23600.00  |   |  |
|             | Stor  | 19900000 | 1960000   | 18000000         | 208000    | 17800000 | 1080000  | 16700000  |   |  |

| DETAILED REPORT OF ISWRs                               |               |               |           |       |            |           |  |  |
|--------------------------------------------------------|---------------|---------------|-----------|-------|------------|-----------|--|--|
| Basin: WILLAMETTE<br>Stream: WILLAMETTE R > COLUMBIA R |               |               |           |       |            |           |  |  |
| Time                                                   | e: 08:25      | Licy Bubbabin | . 0100000 | Date: | 01/23/1996 | i         |  |  |
| APP #<br>STATUS                                        | 181A<br>Cert. | 0             | 0<br>0    | 0     | 0          | RESULTANT |  |  |
| 1                                                      | 1500.0        | 0.0           | 0.0       | 0.0   | 0.0        | 1500.0 C  |  |  |
| 3                                                      | 1500.0        | 0.0           | 0.0       | 0.0   | 0.0        | 1500.0 C  |  |  |
| 4                                                      | 1500.0        | 0.0           | 0.0       | 0.0   | 0.0        | 1500.0 C  |  |  |
| 5                                                      | 1500.0        | 0.0           | 0.0       | 0.0   | 0.0        | 1500.0 C  |  |  |
| 6                                                      | 1500.0        | 0.0           | 0.0       | 0.0   | 0.0        | 1500.0 C  |  |  |
| 7                                                      | 1500.0        | 0.0           | 0.0       | 0.0   | 0.0        | 1500.0 C  |  |  |
| 8                                                      | 1500.0        | 0.0           | 0.0       | 0.0   | 0.0        | 1500.0 C  |  |  |
| 9                                                      | 1500.0        | 0.0           | 0.0       | 0.0   | 0.0        | 1500.0 C  |  |  |
| 10                                                     | 1500.0        | 0.0           | 0.0       | 0.0   | 0.0        | 1500.0 C  |  |  |
| 11                                                     | 1500.0        | 0.0           | 0.0       | 0.0   | 0.0        | 1500.0 C  |  |  |
| 12                                                     | 1500.0        | 0.0           | 0.0       | 0.0   | 0.0        | 1500.0 C  |  |  |

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#### DETAILED REPORT ON WATER AVAILABILITY

| $\begin{array}{c c c c c c c c c c c c c c c c c c c $                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | DETAILED REPORT ON WATER AVAILABILITY                              |         |          |           |        |           |        |           |  |  |  |  |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------|---------|----------|-----------|--------|-----------|--------|-----------|--|--|--|--|
| $ \begin{array}{c c c c c c c c c c c c c c c c c c c $                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Basin: WILLAMETTE                                                  |         |          |           |        |           |        |           |  |  |  |  |
| $ \begin{array}{c c c c c c c c c c c c c c c c c c c $                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Stream: MOLALLA R > WILLAMETTE R                                   |         |          |           |        |           |        |           |  |  |  |  |
| $\begin{array}{c c c c c c c c c c c c c c c c c c c $                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Water Availability Subbasin: 0104000000000000                      |         |          |           |        |           |        |           |  |  |  |  |
| $\begin{array}{c c c c c c c c c c c c c c c c c c c $                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Exceedance Level: 80                                               |         |          |           |        |           |        |           |  |  |  |  |
| $ \begin{array}{ c c c c c c c c c c c c c c c c c c c$                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Time: 08:25 Date: 01/23/1996                                       |         |          |           |        |           |        |           |  |  |  |  |
| $ \begin{array}{ c c c c c c c c c c c c c c c c c c c$                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Month Natural (CIL) Store Not Min (CIL) Store Not Min Instruct Not |         |          |           |        |           |        |           |  |  |  |  |
| $ \begin{array}{ c c c c c c c c c c c c c c c c c c c$                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | MOIICII                                                            | Acuiai  |          | Net Mill. |        | Net Mill. | Weter  | Weter     |  |  |  |  |
| Flow         1/1/93         1/1/93         1/1/93         Now         Rights         Available           1         1870.00         20.00         1850.00         8.30         1840.00         500.00         1340.00           2         2010.00         20.00         1990.00         8.44         1980.00         500.00         1480.00           3         1830.00         10.00         1820.00         7.82         1810.00         500.00         1310.00           4         1530.00         10.00         1520.00         8.56         1510.00         500.00         1010.00           5         927.00         47.00         880.00         11.60         868.00         500.00         -162.00           6         431.00         79.00         352.00         14.50         338.00         500.00         -162.00           7         204.00         136.00         68.00         21.10         47.00         200.00         -75.20           8         139.00         112.00         27.50         17.90         9.60         100.00         -75.20           10         188.00         11.00         177.00         4.63         172.00         450.00         -278.00 |                                                                    | Stream  | Prior to | FLOW      | Arter  | FLOW      | water  | water     |  |  |  |  |
| $ \begin{array}{ c c c c c c c c c c c c c c c c c c c$                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                    | FLOW    | 1/1/93   | 1/1/93    | 1/1/93 | Now       | Rights | Available |  |  |  |  |
| $ \begin{array}{ c c c c c c c c c c c c c c c c c c c$                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | <br><br>1 1                                                        | 1870 00 |          | 1850 00   | 8 301  | 1840 00   |        |           |  |  |  |  |
| $ \begin{array}{ c c c c c c c c c c c c c c c c c c c$                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 2                                                                  | 2010 00 | 20.00    | 1990.00   | 8 11   | 1980 00   | 500.00 | 1480 00   |  |  |  |  |
| $ \begin{array}{ c c c c c c c c c c c c c c c c c c c$                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 2                                                                  | 1020 00 | 10 00    | 1920.00   | 7 02   | 1010.00   | 500.00 |           |  |  |  |  |
| $ \begin{array}{ c c c c c c c c c c c c c c c c c c c$                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 5                                                                  | 1630.00 |          | 1520.00   | 7.02   | 1610.00   | 500.00 |           |  |  |  |  |
| $ \begin{array}{ c c c c c c c c c c c c c c c c c c c$                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 4                                                                  | 1530.00 | 10.00    | 1520.00   | 8.56   | 1510.00   | 500.00 | 1010.00   |  |  |  |  |
| 6       431.00       79.00       352.00       14.50       338.00       500.00       -162.00         7       204.00       136.00       68.00       21.10       47.00       200.00       -153.00         8       139.00       112.00       27.50       17.90       9.60       100.00       -90.40         9       134.00       48.20       85.80       11.00       74.80       150.00       -75.20         10       188.00       11.00       177.00       4.63       172.00       450.00       -278.00         11       637.00       12.00       625.00       5.89       619.00       500.00       119.00         12       1700.00       20.00       1680.00       8.20       1670.00       500.00       1170.00         Stor       1320000       31500       1290000       7660       1340000       293000       1000000                                                                                                                                                                                                                                                                                                                                                               | 5                                                                  | 927.00  | 47.00    | 880.00    | 11.60  | 868.00    | 500.00 | 368.00    |  |  |  |  |
| 7       204.00       136.00       68.00       21.10       47.00       200.00       -153.00         8       139.00       112.00       27.50       17.90       9.60       100.00       -90.40         9       134.00       48.20       85.80       11.00       74.80       150.00       -75.20         10       188.00       11.00       177.00       4.63       172.00       450.00       -278.00         11       637.00       12.00       625.00       5.89       619.00       500.00       119.00         12       1700.00       20.00       1680.00       8.20       1670.00       500.00       1170.00         Stor       1320000       31500       1290000       7660       1340000       293000       1000000                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 6                                                                  | 431.00  | 79.00    | 352.00    | 14.50  | 338.00    | 500.00 | -162.00   |  |  |  |  |
| 8       139.00       112.00       27.50       17.90       9.60       100.00       -90.40         9       134.00       48.20       85.80       11.00       74.80       150.00       -75.20         10       188.00       11.00       177.00       4.63       172.00       450.00       -278.00         11       637.00       12.00       625.00       5.89       619.00       500.00       119.00         12       1700.00       20.00       1680.00       8.20       1670.00       500.00       1170.00         Stor       1320000       31500       1290000       7660       1340000       293000       1000000                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 7                                                                  | 204.00  | 136.00   | 68.00     | 21.10  | 47.00     | 200.00 | -153.00   |  |  |  |  |
| 9       134.00       48.20       85.80       11.00       74.80       150.00       -75.20         10       188.00       11.00       177.00       4.63       172.00       450.00       -278.00         11       637.00       12.00       625.00       5.89       619.00       500.00       119.00         12       1700.00       20.00       1680.00       8.20       1670.00       500.00       1170.00         Stor       1320000       31500       1290000       7660       1340000       293000       1000000                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 8                                                                  | 139.00  | 112.00   | 27.50     | 17.90  | 9.60      | 100.00 | -90.40    |  |  |  |  |
| 10188.0011.00177.004.63172.00450.00-278.0011637.0012.00625.005.89619.00500.00119.00121700.0020.001680.008.201670.00500.001170.00Stor1320000315001290000766013400002930001000000                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 9                                                                  | 134.00  | 48.20    | 85.80     | 11.00  | 74.80     | 150.00 | -75.20    |  |  |  |  |
| 11637.0012.00625.005.89619.00500.00119.00121700.0020.001680.008.201670.00500.001170.00Stor1320000315001290000766013400002930001000000                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 10                                                                 | 188.00  | 11.00    | 177.00    | 4.63   | 172.00    | 450.00 | -278.00   |  |  |  |  |
| 12         1700.00         20.00         1680.00         8.20         1670.00         500.00         1170.00           Stor         1320000         31500         1290000         7660         1340000         293000         1000000                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 11                                                                 | 637.00  | 12.00    | 625.00    | 5.89   | 619.00    | 500.00 | 119.00    |  |  |  |  |
| Stor   1320000   31500   1290000   7660   1340000   293000   1000000                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 12                                                                 | 1700.00 | 20.00    | 1680.00   | 8.20   | 1670.00   | 500.00 | 1170.00   |  |  |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Stor                                                               | 1320000 | 31500    | 1290000   | 7660   | 1340000   | 293000 | 1000000   |  |  |  |  |

| DETAILED REPORT OF ISWRS               |                                                |       |         |         |       |           |  |  |  |  |  |
|----------------------------------------|------------------------------------------------|-------|---------|---------|-------|-----------|--|--|--|--|--|
| Basi                                   | Basin: WILLAMETTE                              |       |         |         |       |           |  |  |  |  |  |
| Stream: MOLALLA R > WILLAMETTE R       |                                                |       |         |         |       |           |  |  |  |  |  |
| Wate                                   | Water Availability Subbasin: 01040000000000000 |       |         |         |       |           |  |  |  |  |  |
| Time: 08:25 / / / / / Date: 01/23/1996 |                                                |       |         |         |       |           |  |  |  |  |  |
| ISWRsISWRs                             |                                                |       |         |         |       |           |  |  |  |  |  |
| APP # :                                | 69796A                                         | 0     | 0       | 0       | 0     | RESULTANT |  |  |  |  |  |
| STATUS :                               | Cert.                                          | 62322 | no exen | notions |       |           |  |  |  |  |  |
|                                        | E00 0                                          | 0.0   | 0.0     |         | 0 0 1 | E00 0 C   |  |  |  |  |  |
|                                        | 500.0                                          | 0.0   | 0.0     | 0.0     | 0.0   | 500.0 C   |  |  |  |  |  |
| 2                                      | 500.0                                          | 0.0   | 0.0     | 0.0     | 0.0   | 500.0 C   |  |  |  |  |  |
| 3                                      | 500.0                                          | 0.0   | 0.0     | 0.0     | 0.0   | 500.0 C   |  |  |  |  |  |
| 4                                      | 500.0                                          | 0.0   | 0.0     | 0.0     | 0.0   | 500.0 C   |  |  |  |  |  |
| 5                                      | 500.0                                          | 0.0   | 0.0     | 0.0     | 0.0   | 500.0 C   |  |  |  |  |  |
| 6                                      | 500.0                                          | 0.0   | 0.0     | 0.0     | 0.0   | 500.0 C   |  |  |  |  |  |
| 7                                      | 200.0                                          | 0.0   | 0.0     | 0.0     | 0.0   | 200.0 C   |  |  |  |  |  |
| 8                                      | 100.0                                          | 0.0   | 0.0     | 0.0     | 0.0   | 100.0 C   |  |  |  |  |  |
| 9                                      | 150.0                                          | 0.0   | 0.0     | 0.0     | 0.0   | 150.0 C   |  |  |  |  |  |
| 10                                     | 450.0                                          | 0.0   | 0.0     | 0.0     | 0.0   | 450.0 C   |  |  |  |  |  |
| 11                                     | 500.0                                          | 0.0   | 0.0     | 0.0     | 0.0   | 500.0 C   |  |  |  |  |  |
| 12                                     | 500.0                                          | 0.0   | 0.0     | 0.0     | 0.0   | 500.0 C   |  |  |  |  |  |
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## DETAILED REPORT ON WATER AVAILABILITY

| Basin: WILLAMETTE<br>Stream: PUDDING R > MOLALLA R<br>Water Availability Subbasin: 010410000000000<br>Exceedance Level: 80<br>Time: 08:25 Date: 01/23/1996<br>Month Natural CU + Stor Net Min. CU + Stor Net Min. Instream Net<br>Stream Prior to Flow After Flow Water Water<br>Flow 1/1/93 1/1/93 1/1/93 |                                                                                 |                                                                                                                                 |                                                                                                                                                    |                                                                                                               |                                                                                                                                |                                                                                                                                             | Net<br>Water                                                                                                                                         |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                                                                                                                                                                                                                                                                            | FLOW                                                                            | 1/1/93                                                                                                                          | 1/1/93                                                                                                                                             | 1/1/93                                                                                                        | NOW                                                                                                                            | Rights                                                                                                                                      | Available                                                                                                                                            |
| 1<br>2<br>3<br>4<br>5<br>6<br>7<br>8<br>9<br>10<br>11<br>12<br>5<br>4<br>5                                                                                                                                                                                                                                 | 1120.001260.001080.00834.00448.00231.00111.0071.6067.9091.50364.001010.00746000 | $\begin{array}{c} 20.00\\ 20.00\\ 0.00\\ 6.00\\ 28.00\\ 58.00\\ 95.90\\ 77.70\\ 41.90\\ 5.60\\ 8.00\\ 16.00\\ 23100\end{array}$ | $ \begin{array}{c} 1100.00\\ 1240.00\\ 1080.00\\ 828.00\\ 420.00\\ 173.00\\ 15.10\\ -6.13\\ 26.00\\ 85.90\\ 356.00\\ 994.00\\ 723000 \end{array} $ | $5.68 \\ 5.83 \\ 5.25 \\ 5.99 \\ 8.91 \\ 11.90 \\ 18.40 \\ 15.20 \\ 8.45 \\ 2.27 \\ 3.41 \\ 5.57 \\ 5800 \\ $ | 1090.00<br>1230.00<br>1075.00<br>822.00<br>411.00<br>161.00<br>-3.30<br>-21.30<br>17.50<br>83.60<br>353.00<br>988.00<br>717000 | $\begin{array}{c} 80.00\\ 80.00\\ 80.00\\ 80.00\\ 80.00\\ 60.00\\ 50.00\\ 40.00\\ 40.00\\ 60.00\\ 80.00\\ 80.00\\ 80.00\\ 48500\end{array}$ | $ \begin{array}{c} 1010.00\\ 1150.00\\ 995.00\\ 742.00\\ 331.00\\ 101.00\\ -53.30\\ -61.30\\ -22.50\\ 23.60\\ 273.00\\ 908.00\\ 672000 \end{array} $ |

| Basi<br>Stre<br>Wate<br>Time                                | DETAILED REPORT OF ISWRS<br>Basin: WILLAMETTE<br>Stream: PUDDING R > MOLALLA R<br>Water Availability Subbasin: 010410000000000<br>Time: 08:25 4<br>Date: 01/23/1996 |                                                              |                                                                                                                                                                                         |                                                                    |                                                                    |                                                                                                                      |  |  |  |
|-------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------|--------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------|--|--|--|
| APP # :<br>STATUS:                                          | 69998A<br>Cert.                                                                                                                                                     | 73532A<br>64740 App.                                         | 8/5/930<br>except                                                                                                                                                                       | HC, LV                                                             | 0                                                                  | RESULTANT                                                                                                            |  |  |  |
| 1<br>2<br>3<br>4<br>5<br>6<br>7<br>8<br>9<br>10<br>11<br>12 | 80.0<br>80.0<br>80.0<br>80.0<br>60.0<br>50.0<br>40.0<br>40.0<br>80.0<br>80.0<br>80.0                                                                                | 36.0<br>36.0<br>36.0<br>36.0<br>36.0<br>36.0<br>36.0<br>36.0 | $\begin{array}{c} 0 & . & 0 \\ 0 & . & 0 \\ 0 & . & 0 \\ 0 & . & 0 \\ 0 & . & 0 \\ 0 & . & 0 \\ 0 & . & 0 \\ 0 & . & 0 \\ 0 & . & 0 \\ 0 & . & 0 \\ 0 & . & 0 \\ 0 & . & 0 \end{array}$ | 0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0 | 0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0 | 80.0 C<br>80.0 C<br>80.0 C<br>80.0 C<br>80.0 C<br>60.0 C<br>50.0 C<br>40.0 C<br>40.0 C<br>60.0 C<br>80.0 C<br>80.0 C |  |  |  |

Cert 64740 - no exemptions

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## DETAILED REPORT ON WATER AVAILABILITY

| Basin: WILLAMETTE                            |            |                                         |          |           |            |          |           |   |
|----------------------------------------------|------------|-----------------------------------------|----------|-----------|------------|----------|-----------|---|
| Stream: PUDDING R > MOLALLA R                |            |                                         |          |           |            |          |           |   |
| Water Availability Subbasin: 010411000000000 |            |                                         |          |           |            |          |           |   |
| Exce                                         | edance Lev | vel: 80                                 |          |           |            |          |           |   |
| Tim∈                                         | e: 08:25   |                                         |          | Da        | ate: 01/23 | 3/1996   |           |   |
| Month                                        | Natural    | CU + Stor                               | Net Min. | CU + Stor | Net Min.   | Instream | Net       |   |
|                                              | Stream     | Prior to                                | Flow     | After     | Flow       | Water    | Water     |   |
|                                              | Flow       | 1/1/93                                  | 1/1/93   | 1/1/93    | Now        | Rights   | Available |   |
| <br>                                         |            |                                         |          |           |            |          | ·         | - |
| 1                                            | 1040.00    | 30.00                                   | 1010.00  | 4.89      | 1005.00    | 36.00    | 969.00    |   |
| 2                                            | 1180.00    | 40.00                                   | 1140.00  | 4.95      | 1136.00    | 36.00    | 1100.00   |   |
| 3                                            | 1010.00    | 15.00                                   | 995.00   | 4.55      | 990.00     | 36.00    | 954.00    |   |
| 4                                            | 787.00     | 18.00                                   | 769.00   | 5.28      | 764.00     | 36.00    | 728.00    |   |
| 5                                            | 425.00     | 38.00                                   | 387.00   | 7.66      | 379.00     | 36.00    | 343.00    |   |
| 6                                            | 224.00     | 61.00                                   | 163.00   | 9.60      | 153.00     | 36.00    | 117.00    |   |
| 7                                            | 109.00     | 95.30                                   | 13.70    | 14.90     | -1.20      | 36.00    | -37.20    |   |
| 8                                            | 71.00      | 79.00                                   | -7.99    | 12.30     | -20.30     | 36.00    | -56.30    |   |
| 9                                            | 67.40      | 46.80                                   | 20.60    | 6.74      | 13.90      | 36.00    | -22.10    | - |
| 10                                           | 91.60      | 18.00                                   | 73.60    | 1.98      | 71.60      | 36.00    | 35.60     |   |
| 11                                           | 363.00     | 23.00                                   | 340.00   | 2.98      | 337.00     | 36.00    | 301.00    |   |
| 12                                           | 957.00     | 34.00                                   | 923.00   | 4.84      | 918.00     | 36.00    | 882.00    |   |
| Stor                                         | 703000     | 28800                                   | 675000   | 4830      | 670000     | 25900    | 646000    |   |
| , ,                                          |            | , , , , , , , , , , , , , , , , , , , , |          |           | , i        |          | · ·       |   |

| Basi<br>Stre<br>Wate<br>Time                                | DETAILED REPORT OF ISWRs<br>Basin: WILLAMETTE<br>Stream: PUDDING R > MOLALLA R<br>Water Availability Subbasin: 010411000000000<br>Time: 08:25 Date: 01/23/1996 |                                                              |                                                              |                                                              |                                                      |                                                                                                                                |  |  |
|-------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------|--------------------------------------------------------------|--------------------------------------------------------------|------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------|--|--|
| APP # :<br>STATUS:                                          | 151A<br>Cert.                                                                                                                                                  | 73532B                                                       | 73533A<br>App.                                               | 73534A<br>App.                                               | 8/5/93<br>exce                                       | RESULTANT<br>pt HC, LV                                                                                                         |  |  |
| 1<br>2<br>3<br>4<br>5<br>6<br>7<br>8<br>9<br>10<br>11<br>12 | 35.0<br>35.0<br>35.0<br>35.0<br>35.0<br>35.0<br>35.0<br>35.0                                                                                                   | 36.0<br>36.0<br>36.0<br>36.0<br>36.0<br>36.0<br>36.0<br>36.0 | 16.0<br>16.0<br>16.0<br>16.0<br>16.0<br>16.0<br>16.0<br>16.0 | 11.0<br>11.0<br>11.0<br>11.0<br>11.0<br>11.0<br>11.0<br>11.0 | 0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0 | 36.0 A<br>36.0 A |  |  |

Cert 59467 - oxcept Dom, LV, storage

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## DETAILED REPORT ON WATER AVAILABILITY

|                                               | Bası  | .n: WILLAM | MF.I.I.F. |          |           |            |          |           |          |
|-----------------------------------------------|-------|------------|-----------|----------|-----------|------------|----------|-----------|----------|
| Stream: PUDDING R > MOLALLA R                 |       |            |           |          |           |            |          |           |          |
| Water Availability Subbasin: 0104112000000000 |       |            |           |          |           |            |          |           |          |
|                                               | Exce  | edance Lev | vel: 80   |          |           |            |          |           |          |
|                                               | Time  | e: 08:25   |           |          | Da        | ate: 01/23 | 3/1996   |           |          |
|                                               | Month | Natural    | CU + Stor | Net Min. | CU + Stor | Net Min.   | Instream | Net       |          |
|                                               |       | Stream     | Prior to  | Flow     | After     | Flow       | Water    | Water     |          |
|                                               |       | Flow       | 1/1/93    | 1/1/93   | 1/1/93    | Now        | Rights   | Available |          |
|                                               |       |            |           |          |           |            |          |           | -        |
|                                               | 1     | 603.00     | 12.00     | 591.00   | 1.90      | 589.00     | 10.00    | 579.00    |          |
|                                               | 2     | 650.00     | 14.00     | 636.00   | 1.87      | 634.00     | 10.00    | 624.00    |          |
|                                               | 3     | 587.00     | 2.00      | 585.00   | 1.84      | 583.00     | 10.00    | 573.00    |          |
|                                               | 4     | 451.00     | 4.00      | 447.00   | 1.81      | 445.00     | 10.00    | 435.00    |          |
|                                               | 5     | 235.00     | 12.00     | 223.00   | 1.34      | 222.00     | 10.00    | 212.00    |          |
| - 1                                           | 6     | 111.00     | 26.80     | 84.20    | 1.76      | 82.40      | 10.00    | 72.40     |          |
|                                               | 7     | 43.60      | 42.30     | 1.34     | 2.55      | -1.20      | 10.00    | -11.20    |          |
| - 1                                           | 8     | 24.70      | 35.00     | -10.30   | 2.12      | -12.40     | 10.00    | -22.40    |          |
|                                               | 9     | 22.70      | 20.80     | 1.93     | 1.30      | 0.63       | 10.00    | -9.37     | <u>.</u> |
|                                               | 10    | 38.90      | 3.60      | 35.30    | 0.60      | 34.70      | 10.00    | 24.70     |          |
|                                               | 11    | 233.00     | 7.00      | 226.00   | 0.89      | 225.00     | 10.00    | 215.00    |          |
|                                               | 12    | 608.00     | 13.00     | 595.00   | 1.85      | 593.00     | 10.00    | 583.00    |          |
|                                               | Stor  | 384000     | 11000     | 373000   | 1190      | 372000     | 7190     | 365000    |          |

|         |               | DETA          | AILED REPOR | r of iswrs |           |           |
|---------|---------------|---------------|-------------|------------|-----------|-----------|
| Basi    | n: WILLAME    | TTE           |             |            |           |           |
| Stre    | eam: PUDDIN   | G R           |             | > MOLALLA  | R         |           |
| Wate    | er Availabil: | ity Subbasin: | : 01041120  | 00000000   |           |           |
| Time    | e: 08:25      | -             |             | Date: 0    | 1/23/1996 |           |
|         |               |               | ISWR        | s/-/       |           |           |
| APP # : | 152A          | 73535A        | 73536A      | 8/5/83     | 0         | RESULTANT |
| STATUS: | Cert.5        | 9468 App.     | App.        | ) ONCOD    | FHC, LL   |           |
|         |               |               |             |            |           |           |
| 1       | 10.0          | 6.7           | 5.0         | 0.0        | 0.0       | 10.0 C    |
| 2       | 10.0          | 6.7           | 5.0         | 0.0        | 0.0       | 10.0 C    |
| 3       | 10.0          | 6.7           | 5.0         | 0.0        | 0.0       | 10.0 C    |
| 4       | 10.0          | 6.7           | 5.0         | 0.0        | 0.0       | 10.0 C    |
| 5       | 10.0          | 6.7           | 5.0         | 0.0        | 0.0       | 10.0 C    |
| 6       | 10.0          | 6.7           | 5.0         | 0.0        | 0.0       | 10.0 C    |
| 7       | 10.0          | 6.7           | 5.0         | 0.0        | 0.0       | 10.0 C    |
| 8       | 10.0          | 6.7           | 5.0         | 0.0        | 0.0       | 10.0 C    |
| 9       | 10.0          | 6.7           | 5.0         | 0.0        | 0.0       | 10.0 C    |
| 10      | 10.0          | 6.7           | 5.0         | 0.0        | 0.0       | 10.0 C    |
| 11      | 10.0          | 6.7           | 5.0         | 0.0        | 0.0       | 10.0 C    |
| 12      | 10.0          | 6.7           | 5.0         | 0.0        | 0.0       | 10.0 C    |
|         |               |               |             |            |           |           |

Cert 59468 except Dom, LV, storage

## Land Use Information Form: Permits, rightoneonic Elections, which obes 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 of the 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: | Lt   | HARLES | $\mathbf{\nabla}$ . | WA   | VZA   |            | TER RES  | OHDOR- |
|-------------------|------|--------|---------------------|------|-------|------------|----------|--------|
| Address:          | 8167 | OAKL   | ANG                 |      |       |            |          |        |
| City: Mt And      | rel  | State: | OR                  | Zlp: | 97362 | Day Phone: | 845-6185 |        |

Please provide information as requested below for <u>all tax lots</u> 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.

| ler |
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Please list all counties and cities within which water is proposed to be diverted, conveyed, and/or used. <u>MARION</u> The following socilor must be completed by a diverted with the

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.

**O**For Local Government Use Only

Local planning officials are to complete the remainder of this form. If it cannot be completed while the applicant waits, sign and detach the receipt as instructed below. You will receive notice when the applicant's water right request is filed with the Water Resources Department (WRD). You will have 30 days from the notice date to return this completed this land use form to WRD. If no land use information is received from you within that period, WRD may presume the land use associated with the proposed water right is compatible with your comprehensive plan.

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):  $13 \frac{1}{2} \frac{20}{20} \frac{20}{20}$ . 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. <u>Note:</u> Please attach documentation of applicable local land use approvals which have already been obtained. (Record of Action plus any accompanying findings is sufficient.)

| Type of<br>Land Use Approvals Needed                               | Cite Most Significant,                                     | Please ched. the box that applies: |                   |                                 |  |  |
|--------------------------------------------------------------------|------------------------------------------------------------|------------------------------------|-------------------|---------------------------------|--|--|
| (e.g.: plan amendments, rezones,<br>conditional use permits, etc.) | Applicable Plan Policies &<br>Ordinance Section References | Already<br>Obtained                | Already<br>Denied | Being Pursued<br>Satisfactorily |  |  |
|                                                                    |                                                            |                                    |                   |                                 |  |  |
|                                                                    |                                                            |                                    |                   |                                 |  |  |
|                                                                    |                                                            |                                    |                   |                                 |  |  |
|                                                                    |                                                            | :<br>:                             |                   |                                 |  |  |
|                                                                    |                                                            |                                    |                   |                                 |  |  |
|                                                                    |                                                            | 1 ·                                |                   |                                 |  |  |

(For Local Use Continued)

b) Please provide printed name and written signature. Date: 7-1. 9 Name: le Fennimore GGT. Planner Title: Phone: 588-503 ۲ . 2 2.0 Signature:

Local governments are invited to express special land use concerns or make recommendations to the Department regarding this proposed use of water below, or on a separate sheet.

Additional Comments:

. 1 .

2

|                                                                                                                             |                                                                                                                                                                                                                                                                                                     | huai inniais.                                                                                   |
|-----------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------|
| •                                                                                                                           | Description of Water Use                                                                                                                                                                                                                                                                            | · · · · ·                                                                                       |
| Note to Applicant: T<br>Please fill out this sheet<br>offices complete your f<br>lote to Local Planni<br>eeded, please make | his sheet will provide local planning staff with a basic description of<br>at before bringing the attached land use form to your local planning of<br>and use information form quickly.<br>ng Officials: Please initial this sheet. Do not separate it from the<br>a separate copy for your records | your proposed water use.<br>flice. It will help local planning<br>land use information form. If |
| Apelicant Name:<br>Address:                                                                                                 | CHARLES WAVEA<br>Mt Anger OR 77362                                                                                                                                                                                                                                                                  | JUL 0 5 1994                                                                                    |
| Phone:                                                                                                                      | 845-6185                                                                                                                                                                                                                                                                                            |                                                                                                 |
|                                                                                                                             | Please indicate what you will use the water for. Check all boxes that and fill in the blanks with key characteristics of the project                                                                                                                                                                | it apply                                                                                        |
| Irrigation (crop ty                                                                                                         | pe, golf course, nursery or greenhouse):                                                                                                                                                                                                                                                            |                                                                                                 |
| Livestock (type of                                                                                                          | livestock, feedlot, slaughterhouse):                                                                                                                                                                                                                                                                |                                                                                                 |
| Residential (# unit                                                                                                         | s, single or multi-family, # lots if partition or subdivision):                                                                                                                                                                                                                                     |                                                                                                 |
| Commercial (i.e., r                                                                                                         | etail, office, restaurant, gas station, hotel, service, etc.):                                                                                                                                                                                                                                      |                                                                                                 |
| Industrial (i.e., fact                                                                                                      | tory, pulp mill, research and development, processing, etc.):                                                                                                                                                                                                                                       |                                                                                                 |
| Institutional (i.e., s                                                                                                      | school, library, etc.):                                                                                                                                                                                                                                                                             |                                                                                                 |
| Mining (aggregate                                                                                                           | , metal, open pit, placer, etc.):                                                                                                                                                                                                                                                                   |                                                                                                 |
| Becreation (park,                                                                                                           | campsite, pond, etc.)                                                                                                                                                                                                                                                                               |                                                                                                 |
| Fish and Wildlife (                                                                                                         | pond, hatchery, etc.)                                                                                                                                                                                                                                                                               |                                                                                                 |
|                                                                                                                             |                                                                                                                                                                                                                                                                                                     |                                                                                                 |

| Indicate sources for the proposed water use below: | Indicate the estimated quantity of water<br>the use will require.                            |
|----------------------------------------------------|----------------------------------------------------------------------------------------------|
| Surface Water<br>Name sources.                     | 0.2.1       Cubic feet per second.         97.0       Gallons per minute.          Acre-Feet |
| Reservoir or pond     Ground Water                 |                                                                                              |

Valer Resources Department, 3850 Portland Rd. NE, Salem, OR 97310 hone: 378-3671

.



W A T E R R E S O U R C E S D E P A R T M E N T

July 11, 1994

CHARLES D WAVRA

8167 OAK LANE MT ANGEL, OR 97362

REFERENCE: File(s) G-13735

We have received your application(s) for a water use permit along with your supporting data, documentation, and fees. A receipt is enclosed here unless you were previously issued one. Your application has been assigned the above referenced file number. Please refer to this number whenever you contact us about your application.

Even though your application has been received, filed and assigned an application reference number, no authorization has been granted to develop your water use. The filing of an application does not create a water right. Water may not be used without a water right permit.

After an application has been accepted for filing, public notification of the application is made, followed by the mandatory 30-day comment period. Thereafter, applications can be considered for processing as time allows.

At present the Water Resources Department has a backlog of several thousand applications for water use permits which has delayed our application processing time. Applications are processed in the order in which they are received.

The processing of an application does not guarantee that a water right permit will be issued. Each application must undergo a specialized analysis called a technical review and a public interest review. There is no way to determine at this time whether your particular proposed water use will be recommended for a permit.



Commerce Building 158 12th Street NE Salem, OR 97310-0210 (503) 378-3739 FAX (503) 378-8130 The Pudding River, Tualatin and Yamhill basins have been identified as water quality limited by the Department of Environmental Quality. The analysis of water quality in this basin indicates that during the months of May through October of each year, water quality problems exist. Due to water quality problems during low flows, water is not available for appropriation from May 1 through October 31 of each year.

When the report on the technical review is completed and sent to you, a 60-day objection period begins during which you, the applicant, or anyone who has expressed an interest in your proposed water use may communicate to us their disagreement with what we have said in our report on your application. After the 60-day objection period, the Department conducts the public interest review and considers any objections which have been made.

After any objections have been considered, there may follow time to allow parties to resolve conflicts over the proposed water use. In addition, a 30-day protest period may be required. Lastly, it may be necessary to schedule a hearing or send the application to the Water Resources Commission for their review. In most cases no objections are received and the application processing can proceed without further conflict resolution, protest, or hearing.

If your application is recommended for approval and a permit is issued, the use allowed by the permit will be subject to the Basin Program Rules of the Water Resources Commission, instream flow requirements, and the demands of prior right holders, and other conditions to conform the water use to particular standards.

Please contact the Water Rights Section of the Water Resources Department if you have any questions. You may write to us at 158 12th ST NE, Salem, Oregon 97310 or you may call 378-3739 in Salem or toll free from within the state 1-800-624-3199.

cc:CWRE



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