

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

Please type or print in dark ink. If your application is found to be incomplete or inaccurate, we will return it to you. If any requested information does not apply to your application, insert "n/a." Please read and refer to the instructions when completing your application. A summary of review criteria and procedures that are generally applicable to these applications is available at www.wrd.state.or.us/OWRD/PUBS/forms.shtml.

#### 1. APPLICANT INFORMATION

A. Individuals		
Applicant:		
First		Last
Mailing Address:		
City	State	Zip
Phone:		
Home	Work	Other
*Fax:	*Email Address:	
B. Organizations		
_	rships, joint stock companies, coopera	atives, public and municipal corporations)
Name of Organization: Kellogg K	Cin, Inc.	
Name and Title of Person Applying: ${f I}$	Jan Kellogg	
22	12 Conding Charle Dood	
Mailing Address or Organization: 23	12 Sardine Creek Road	
Gold Hill	Oregon	97525
City	State	Zip
Phone: 541-855-9638		
Day		Evening
	dekalle	oga@gmail.com
*Fax:	*Email Address: dskello	ogg@gman.com
*Optional		
	For Department Use	
App. No. G-17267	Permit No. L	<b>Mic</b>
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## 2. PROPERTY OWNERSHIP

$\subset$	Yes (Please check appropriate box below	then skip to section 3 'Groun	d Water Development')
	▼ There are no encumbrances		
	This land is encumbered by easemer (please provide a copy of the record		ner encumbrances
$\subset$	No (Please check the appropriate box below	ow)	
	☐ I have a recorded easement or writte	en authorization permitting ac	cess.
	☐ I do not currently have written author	orization or easement permitt	ing access.
	Written authorization or an easement lands I do not own are state-owned sirrigated and/or domestic use only (0)	submersible lands, and this ar	
proj	n must provide the legal description of: (1) to perty crossed by the proposed ditch, canal of epicted on the map.		· · · · · · · · · · · · · · · · · · ·
List	the names and mailing addresses of all affe	ected landowners.	
Ke	llogg Kin, Inc.		
	3. GROUN	ND WATER DEVELOPME	NT
<b>A.</b> V	Well Information		RECEIVED
Nu	mber of well(s):		NOV 1 7 2009
Na	me of nearest surface water body: Sardine	e Creek	WATER RESIDENCE OF
Dis	tance from well(s) to nearest stream or lake	<b>e:</b>	SALEM, OFFICE
1) (	662 feet 2)	3)	4)
	istance from surface water is less than one l head:	mile, indicate elevation differ	rence between nearest surface water and
1):	58 feet 2)	3)	4)
Weli hew well	Vell Characteristics Is must be constructed according to standards sell is already constructed, please enclose a copwiththis application. Identify each well with a second of the form. If the well has not been const	by of the well constructor's log a number corresponding to the we	nd the well ID number, if available, for each lls designated on the map and proceed to
We	ll(s) will be constructed by:		
W	ell presently exists		
Ma	iling Address:		
	City	State	

Well No.	Diameter	Type and size of casing	No, of feet of casing	Intervals casing is perforated (in feet)	Scal dopth	Est depth to water	Est depth to water bearing stratum	Type of access port or measuring device	Total well depth	
n/a		SEE WE	i log							
C. A	rtesian F	, and the antici			•		conserva	tion works:		
				4. WA	TER US	E				
d hor	v to identi	nstruction bookle fy the water sour on for that type o	ce you prop							
. Тур	e(s) of U	se(s)								
e lisi	of benef	icial uses provi	ded in the i	nstruction	ıs.					
• I	f your proof househ	oposed use is <b>d</b> olds to be supp	omestic, in lied with w	dicate the ater: n/a	number	exis	ting			
		oposed use is in						£	iros u	
• I	f your pr	oposed use is <b>n</b>	nining, atta	ch <b>Form</b> l	R			•	, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
		oposed use is <b>n</b> oposed use is <b>c</b>	_	_	_		rm M	,	NOV } 7 ≥	diú9

## B. Amount of Water

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

Well No.	Source or aquifer	Type of use	Total rate of water requested (in gpm)	Total annual quantity (in gallons)	Production rate of well (in gpm)
57292		Irrigation	50		
				-	

57292	Irrigation	50		
		-		
C. Maximum Rate of Use Re	anested			
What is the maximum, instant (The fees for your application wil	aneous rate of water that will	be used? 50 gpm	<u> </u>	
D. Period of Use			21	
Indicate the time of year you (For seasonal uses like irrigation	propose to use the water: Migure dates when water use would	d begin and end, e.g.	March 1-October 31.)	
E. Acreage				
If you will be applying water t	o land, indicate the total num	ber of acres where	water will be applied or u	sed: 8.2
(This number should be consisten	nt with your application map.)			
(	5. WATER MANA	GEMENT		
A. Diversion				
What method will you use to	divert water from the source?	•		
▼ Pump (give horsepove)	wer and pump type): 5hp su	bmersible pumj	p	
other means (describ	pe):			
B. Transport				
How will you transport wat	er to your place of use?			
☐ Ditch or canal (gi	ve average width and depth):			
Width	Depth			
Is the ditch or canal to be li	ned? C Yes C No		RECO	ente fing control fing control fing control fing control fing control find control
▼ Pipe (give diameter)  ▼ Pipe (give diameter)	er and total length):		NOV A	<b>7</b> 259.4
Diameter 3 and 2 incl	h Length 420 feet	t	WATER SA	,TPT
other, describe:				•

C. Application/Distribution	1 Method	
What equipment will you us	e to apply water to your place of use?	
Irrigation or land application	method (check all that apply):	
☐ Flood	∀ High pressure sprinkler	□ I
	Water Cannons	<ul><li>☐ Low pressure sprinkler</li><li>☐ Center pivot system</li></ul>
☐ Brip    Hand Lines	☐ Wheel Lines	center prot system
Siphon tubes or gated	<del>-</del>	
other, describe:	•	
Distribution method		
☑ Direct pipe from so	urce	d)
E. Conservation	_	, <u> </u>
Have you considered other	to conserve water? Why did you choose the methods to transport, apply, distribute or use han drip irrigation, explain. If you need addi	e water? For example, if you are using
1 -	ed will be monitored to operate a peak ef varied in accordance with evapotranspira	•
	6. PROJECT SCHEDULE	
Indicate the anticipated date begun, or is completed, plea	es that the following construction tasks shoul se indicate that date.	ld begin. If construction has already
Proposed date construction	will begin: October 2010	
Proposed date construction	will be completed: October 2012	
Proposed date beneficial w	ater use will begin: March 2013	
Is this project fully or partia dollars) (Yes No	ally funded by the American Recovery and R	teinvestment Act? (Federal stimulus
	7. REMARKS	
If you would like to clarify a the specific application que	any information you have provided in the app stion you are addressing.	olication, please do so here and referenc
This application is accom Sardine Creek per Ivan C Both Attached.	panied by an instream transfer for mitigated by an instream transfer for mitigated by and Tim Wall's Memo of June 14, 2007, and Tim Wall's Memo of Memo of Memo of June 14, 2007, and Memo of Memo	ation of the hydraulic connection to Vallin's letter dated May 29, 2008.
		SECEIVES
		NOV 17 21195

### 8. MAP REQUIREMENTS

The Department cannot process your application without accurate information showing the source of water and location of water use. You must include a map with this application form that clearly indicates the township, range, section, and quarter/quarter section of the proposed well location and place of use. The map must provide tax lot numbers. See the map guidelines sheet for detailed map specifications.

#### 9. SIGNATURE

By my signature below I confirm that I understand:

- I am asking to use water specifically as described in this application.
- Evaluation of this application will be based on information provided in the application packet.
- I cannot legally use water until the Water Resources Department issues a permit to me.
- If I get a permit, I must not waste water.
- If development of the water use is not according to the terms of the permit, the permit can be
- The water use must be compatible with local comprehensive land use plans.
- Even if the Department issues a permit, I may have to stop using water to allow senior water right holders to get water to which they are entitled.

I swear that all information provided in this application is true and correct to the best of my knowledge:

Signature of Applicant (If more than one applicant, all must sign.)

Date

Before you submit your application be sure you have:

- Answered each question completely.
- Attached a legible map which includes township, range, section, quarter/quarter and tax lot number.
- Included a Land Use Information Form or receipt stub signed by a local official.
- Included the legal description of all the property involved with this application. You may supply a copy of the deed, land sales contract, or title insurance policy, to meet this requirement.
- Included a check payable to the Oregon Water Resources Department for the appropriate amount. The Department's fee schedule can be found at www.wrd.state.or.us or call (503) 986-0900.

WRD on the web:

www.wrd.state.or.us

RECEIVED

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SALEM, OTE GER

Southern Or. Land Conservany

STATE OF OREGON WATER WELL REPORT (as required by ORS 337.765)  (1) OWNER:  Well Number  SALEM (A) PECONION OF WELL by legal description:  County_Jackson_Latitude  Longitude  Township_36S N or S. Range 3W  E or V  City Gold Hill State OR Zip 97525	
(1) OWNER:  Well Number  Water Resources Dept (START CARD) # 57292  COUNTY JACKSON Latitude Longitude  Address 2132 Sardine Cr. Rd.  Township 365 N or S. Range 3W P or N	
(1) OWNER: Well Number SALEM: (6) RECONTION OF WELL by legal description:  Name Dan Kellog County Jackson Letitude Longitude  Address 2132 Sardine Cr. Rd. Township 365 N or S. Range 3W E or N	
Name Dan Kellog County Jackson Letitude Longitude  Address 2132 Sardine Cr. Rd. Township 365 N or S. Range 3W E or V	
City GOLD HILL State OR Zip 9/525   Section U4	e Cr
(2) TYPE OF WORK: Tax Lot 500 Lot Block Subdivision	e Cr
New Well   Deepen   Recondition   Abandon   Street Address of Well (or nearest address) 2180 Sandin	
(3) DRILL METHOD:  Roberty Air Roberty Mud Cable (10) STATIC WATER LEVIEL:	
Other 20 ft. below land surface. Data 10/	20/93
(4) PROPOSED USE:  Arcesian pressure	
Domestic Community Industrial Frigation (II) WATER BEARING ZONES:	
) BORE HOLE CONSTRUCTION: Depth at which water was first found 37	
1. Icial Construction approval  Yes XX No Depth of Completed Well 70 ft.	
Explosives used Yes X No Type Amount From To Estimated Flow Rate	SWL
HOLE SEAL Amount 37 46 12	120
Discrete From To Material From To sacks or pounds 53 65 78	20
to o so believing of 10 9 sacks	+1
(12) WELL LOG:	
Ground slevation	
How was seal placed: Method A B C D B	
Other DOUTED From To  Backfill placed from ft. to ft. Material Clay Brown 0	SWL
Backfill placed from ft. to ft. Material Clay Brown 0 7 Gravel placed from 18 ft. to 50 ft. Size of gravel P 5 Basalt Black 7 31	
(6) CASING/LINER: Basalt Fract.Black 31 65	
Diameter From To Gauge Size Plastic Welded Thresded Basalt Black 65 70	20 `
Casing: 6 +2 50 ½ 53 □ 153 □	1
Liner: Recommended	4
	-
Liner: Recommended	1 1
1 via) location of Nike(s)	1
PERFORATIONS/SCREENS:  Perforations Method Air Perforator	<del>                                     </del>
Screens Type HOLT Material	+
Slot Telefolpe	
From To size Number Diameter size Casing Lines VVAIL	
35 46 2 60 1/8	
NOV 1 7 2009	+ - 1
	1
(8) WELL TESTS: Minimum testing time is 1 hour	
Plowing Date started 10/20/93 C. Campleted 20/20/	93
Pump Bailer Air Arresian (unbonded) Water Well Constructor Certification:	
Yield gal/min Drawdown Drill stem at Time I certify that the work I performed on the construction, alteration, roem of this well is in compliance with Oregon well construction standard	
90 69 1 hr. used and information reported above are true to my best knowledge and	belief.
WWC Number	
Signed Date	
(bonded) Water Well Constructor Certification:	
Temperature of Water 5.7 Depth Artesian Flow Found I accept responsibility for the construction, alteration, or abandonme Was a water analysis done? Yes By whom formed on this well during the construction dates reported above. All wor	
Did any strate coots a sustence and suitable for intended use? Too little	
Salty Muddy Odor Colored Other WWC Number	679
Depth of strate; Signed form Street Date 10/2	2/93
DRIGINAL & FIRST COPY - WATER RESOURCES DEPARTMENT SECOND COPY - CONSTRUCTOR THIRD COPY - CUSTOMER	משחפר ומייפו



# Oregon Water Resources Department PUMP TEST FORM COVER SHEET



Well Owner: Name Dan Kellog Address 2132 SARDINE CREE County Jackson City, State, Zip G ald Hill, OR a	K P.2 Section 4 1/4,1/4,1/4
Water Right Information:	it No. Certificate No.
Does this pump test apply to more than	it No Certificate No n one water right? If Yes, fill out numbers below:
App. No. Permit	No Cert. No
App. No. Permit	No Cert. No
Pump Test:	
Test conducted by: HYMW - FLO	<u>い 」いて                                  </u>
Company HYORO - FLOW IN	Well Owner? N (Y/N)  Date of Test 11-9-01
Address TT DOX 3849 City, State, Zip CENTRAL POINT	Date of Test 11-9-01
Method of Discharge Measurement: &	
Method of Water Level Measurement:	
Depth of Air Line (if used)	
Depth of Air Line (if used) Pump Type: Sv やかながらして 「S	HP)
Was pump test conducted during norm	nal use of the well?(Y/N)
Description of point from which water l	evel was measured:
	prior to the test? <u>N</u> (Y/N). If yes, give approximate imping rate of each. If possible, indicate if they were turned on or of
is there a lake stream or other surface	water body wilhin 1/4 mile of the tested well?N (Y/N)
	the well and approximate elevation difference between the surface
	e distance: Approximate elevation difference:
is well elevation above or below the su	urlace water body?
Static water level measurements: (1	Three measurements at least 20 minutes apart are required in
the hour before pumping begins):	n
Time: 9,20	Depth to Water: 62 / 2 /
Time: 9 40 Time: 10 0 □	Depth to Water: 22' 2"  Depth to Water: 22' 2"  Depth to Water: 22' 2"
11116. <u>10 00</u>	Depth to Water. 2 2
	arge measurement is required at the start of pumping and once
an hour during the test): Time: 10:00ee	Discharge Date: C1 GPm
Time: 1)* 08	Discharge Rate: SI GPM  Discharge Rate: 50.5 GPM
Time:\ 2:00 P	Discharge Rate: 51.3 Grm
Time: 1 00	Discharge Rate: <1.0 GPM
Time: 2:00	Discharge Rate: 51.6 GPM
Pump lurned on: Date: 1-9-이 Time Total pumping time: 나	e:\0:00 a Pump turned off: Date:\1-9-01 Time:\2:00 p hours, O minutes.
Note: Well must be idle for at least 16	hours prior to the test.

NOV 17 2009

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## STATE OF OREGON WATER RESOURCE DEPARTMENT

# **PUMP TEST DATA SHEET**

Page \_\_l\_\_ol \_l\_\_

APPL	ICATIO					PERMIT NO				-			
						er be in 1) feel a	ind Inche	s) or 2)					e one)
	E		DOWN		A					COVE	RY D	ATA	
DATE	1IME	TIME SINCE PUMP STARTED (minutes)	WATER LEVEL MEASUREMENT	CORRECTION IF ANY	DEPTH TO WATER	COMMENTS	DATE	TIME	TIME SINCE PUMP STOPPED (minutes)	WATER LEVEL MEASUREMENT	CORPECTION IF ANY	DEPTH TO WATER	COMMENTS
11-9-01	10.07	2	27'	1	27'		11-9-01	2:02	2	36' 4"	J	36' 4"	
	10:04	4]	27'3"	_	27'3"			2:04	ц	<b>3</b> \$' 4"		35' 4"	
	10:06	6	27'6"	_	27'6"			2:06	V	34' 7"		34'7"	
	10:08	8	27' 9"		27'9"			2.08	8	34'1"		34' 1"	
	10.10	10	28' 9"		2 <b>%</b> ' 9"			2:10	10	33' 9"		33' 9"	
	10:15	15	27'6"	1	29' 6"			2:15	15	32' 9"		32' 9"	
	10:20	20	30' 2"	-	30' 2'			2:20	20	32' I"		32' 1"	
	10:25	25	30'11"	1	30'11"			2:25	25	31'7"	-	31'7"	
	10:30	30	31 4"	_	31' 4"			2:30	30	31'		31'	
	<u>10.45</u>	45	32' 9'		<u>ንረ' ዓ"</u>			2:45	45	301		30'	
	11:00	NO	33 <sup>1</sup> <b>8</b> "	-	35' 8"			3:00	60	29'31		29'3'	_
	11:15	75	34' 8"		34' 8"		ļ	3:15	75	28' 8"	_	28' 1"	-
	11:30	90	3s' 3"		35' 3"		ļ	3:30	90	28' 2"		28' 2"	
	11:45		35, 8,	-	35' 8"		ļ	3;4S	105	22'11"		27'11"	
	12:00	120	36' 3"		36' 3'			4:00	120	ר' יכי		23' 7"	
	12:15	135	36'8"		36'8"			4:15	135	27'5"	_	27' 5"	
	12:30		37'2'	-	37' 2"			ц.30	150	27' 2'		27' 2"	
	12:45	<u>کما </u>	37' 8'		37' 8"			4:45	WS.	27'		27'	
	1:00	180	38'	_	<i>3</i> 8′		-	2:00	180	26 10		26'10'	
<del></del> -	1:15	195	<b>38</b> ′ 3″		38′ 3′			5.15	195	247		26'7"	
	1:30	210	<i>ን</i> 8′ ገ <b>ʻ</b>	-	38'7"			5.30	210	26'5		26 5	
	1:45	225	38' 10"		38'10"			5:45		24 3		263	
	2:00	240	39' 1"	<u> </u>	39' 1"			U.00	240	"د ملا		26 11	
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<u> </u>									्राक्टम स्टब्स् <del>व्हा</del> स	<u>रं २ ७७ ग</u> ंड,			
								;*	5 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -	7 C.			
									1-1-7	<del>2009</del>			•
		<u></u>						L			tar =	 WRD 6/8	

## **Oregon Water Resources Department**

# FORM I FOR IRRIGATION USE

of acr			supplemental water right, as well as the number aust match those shown on the map submitted	r
	Primary: 8.2	_ Acres		
	Supplemental: n/a primary right is not available	Acres (supplement, and must match the se	ental irrigation can be used only when the eason of the primary right)	
	List the permit or certificate right.	number of the primary	water right that underlies each supplemental	
	Circle one		Season Allowed	
	Permit/Certificate # Permit/Certificate # Permit/Certificate # Permit/Certificate #			_ _ _
20	33	acre-feet (typical	expect to use in an irrigation season:  lly 2.5 or 3.0 acre-feet per acre) re, or 43,560 cubic feet, or 325,851 gallons)	
537.14 purpos per Ol ground	d license may be issued for up 43(9). A limited license may alse is to establish a crop for white 537.143(6)(a). Please description	to one year with a valid so be issued for irrigation ich no further irrigation ibe the proposed project	ater for irrigation. If for use of stored water, and contract for stored water per ORS ion from live flow or groundwater, if the sole in will be required after the crop is established ct and indicate if stored water, live flow, or ablish a crop, you must justify why more than	ı

n/a

Last revision August 4, 2009

RETTWED



# Oregon Water Resources Department **Land Use Information Form**

THIS FORM IS NOT REQUIRED IF: 1) water is to be diverted, conveyed, and/or used only on federal lands; or 2) the application is for a water-right transfer, allocation of conserved water, exchange, permit amendment, or ground water registration modification, and all of the following apply: a) only the place of use is proposed for change, b) there are no structural changes, c) the use of water is for irrigation, and d) the use is located in an irrigation district or exclusive farm-use zone.

App	licant Nam	ne: Kell	ogg Kin,	Inc				
Mai	ling Addre	ss: 218	0 Sardin	e Creel	K Road		Last	
	d Hill				Oregor	97525	Daytime Phone: 54	1-855-9638
		City			Star	te Zip	Buytime i none	
A. L	and and	Location	<u>on</u>					
(trar	sported), o	r used.	Applican	ts for n	nunicipal u		will be diverted (taken from i within irrigation districts may so below.	
	Township	Range	Section	1/4 1/4	Tax Lot #	Plan Designation (e.g. Rural Residential/RR-5)		Proposed Land Use:
	36 S	3 W	04	NW SW	500	EFU	Diverted Conveyed 🗵 U	
	36 S	3 W	04	sw sw	500	EFU	Diverted Conveyed X U	sed EFU
							Diverted Conveyed U	sed
							Diverted Conveyed U	sed
ist aد	all counties	and cit	ies where	water	is proposed	to be diverted, conve	eyed, or used:	
B. C	escription	n of P			Water Pos	ources Department:		
	Permit     Allocat     Permit	to Use tion of ( Amend	or Store \Conserved ment of C	Water d Water Ground	□ Wate □ Limit Water Reg	r-Right Transfer ted Water Use License istration Modification	1	
Sour	ce of water	r:   I	Reservoir	Pond/	⊠ Ground	Water Surface	Water (name)	
Estir	nated quan	tity of v	water need	ded: <u>50</u>		Cubic feet	per second   X gallons per minu	te acre-feet
Inter	nded use of	water:	⊠ Irri	gation	□ Com	mercial	strial Domestic for	household(s)
			Г Mu	nicipal	┌ Ouas	si-municipal $\Gamma$ Instr	eam Cother	
Brie	fly describe	e:		<b>F</b>	. (			
	nd present und water		ated by s	urface	water, sur	face water will be to	ransfered to instream mitigating	g for the use of
		-		_		_	leted while you wait, please hav filed with the Water Resources I	_

## Receipt for Request for Land Use Information

State of Oregon Water Resources Department 725 Summer Street NE, Suite A Salem, OR 97301-1266



Nov 17 2009

WAS LESS LINE

## For Local Government Use Only

The following section must be completed by a planning official from each county and city listed unless the project will be located entirely within the city limits. In that case, only the city planning agency must complete this form. This deals only with the local land-use plan. Do not include approval for activities such as building or grading permits.

Please check the appropriate box below and provide the requested information
--

Signature: \_

Land uses to be served by propose approvals as listed in the table belo already been obtained. Record of	plan. Cite applicable ordinance section	n(s): <b>Section</b> struction) involution involution involution involution involution in the section	on 4.2 - 1 # l  blve discretionary land-use  d-use approvals which have  gs are sufficient.)
Type of Land-Use Approval Needed (e.g. plan amendments, rezones,	Cite Most Significant, Applicable Plan Policies & Ordinance Section References	Land-U	Use Approval:
Local governments are invited to express and Department regarding this proposed use of Farm use is out right Exclusive Farm Use)	water below, or on a separate sheet.	(	CEIVED SEP 0 8 2009
Name: Youngsook Ki	m Title: Plar	ner 1	Branning
Signature: Cackse  Government Entity: Cackse		-6946 I	Date: 9/08/09
Note to local government representative If you sign the receipt, you will have 30 day Land Use Information Form or WRD may local comprehensive plans.	ys from the Water Resources Departm	ent's notice de	ate to return the completed
Receip	t for Request for Land Use In	formation	ne veveo
Applicant Name:			- NHV 3.7 2009
City or County:	Staff Contact:		<u></u>

#### BARGAIN AND SALE DEED

78-28747

O. E. KELLOGG and MARJORIE M. KELLOGG, Grantors, convey to KELLOGG KIN, INC., an Oregon corporation, Grantee, the following described real property:

The West Half of the Southeast Quarter, and the Northeast Quarter of the Southeast Quarter of Section 4 in Township 36 South, Range 3 West of the Willamette Meridian in Jackson County, Oregon.

The Southwest Quarter and the Southwest Quarter of the Northwest Quarter and the South Half of the Northwest Quarter of the Northwest Quarter of Section 4, Township 36 South, Range 3 West, of the Willamette Meridian in Jackson County, Oregon; EXCEPTING THEREPROM the following: Beginning 1200 feet South of the Southwest corner of the Northwest Quarter of said Section 4 and running thence South, 11 rods; thence East, 14 rods; thence North, 11 rods; thence West 14 rods to the place of beginning as said last described premises are described in Volume 221 at Page 23 of the Deed Records of Jackson County, Oregon.

The whole and actual consideration for this conveyance consists of other property or value given or promised.

Until a change is requested, send all tax statements

to the following address:

Kellogg Kin, Inc. 2180 Sardime Creek Road Gold Hill, Oregon 97525

Dated as of January 3, 1978

State of Oregon, County of Jackson-SS.  The within instrument received and filled at 2:3 o'clock (	
Recorded in Records for Jackson County Clerk.	O. E. Kellogg
By	Marjofie M. Kellogg
STATE OF OREGON )	•
COUNTY OF JACKSON )	4

On this // day of \_\_\_\_\_\_\_\_\_\_, 1978, personally crorappeared the above named O.E. Kellogg and Marjorie M. Kellogg, hashand and wife, who acknowledged the foregoing instrument to their voluntary act and deed.

Before me:

NOTARY PUBLIC FOR ORDEROMY Commission Expires:

Bargain and Sale Deed

RECE

NUA 1 4 poud.

MEGT ED

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WATER 10 DULY!

Date:

June 14, 2007

To:

Tim Wallin - Water Rights

Jay Doino - ODFW

From:

Ivan Gall - Hydrogeologist Larry Menteer - Watermaster

Subject:

Dan Kellogg – 36S/03W-04 Jackson County near Gold Hill, OR

Sardine Creek, Tributary to the Rogue River

Water Rights:

Certificate 16201, 1859/1885, 1.17 cfs for irrigation of 69.5 acres, 5.0 cfs for

placer mining

Certificate 32805, 1908, 0.66 cfs for irrigation of 46.1 acres Certificate 32806, 1908, 0.30 cfs for irrigation of 21.1 acres Certificate 2326, 1915, 0.60 cfs for irrigation of 48 acres

### Background:

Mr. Kellogg and his family have irrigated approximately 70 acres for decades using water from Sardine Creek. As described by Mr. Kellogg, the only ditch used in years has been the "middle" ditch (attached map includes multiple diversion points discussed in this memo and the Kellogg lands). An upper ditch has not been used in decades, and most of the place of use associated with that ditch have not been irrigated. The lower ditch has also not been used in years, nor has a diversion on the left (west) fork of Sardine Creek. Both the lower and middle diversions consist of concrete dams across the stream. ODFW is interested in having the lower dam removed to facilitate fish passage.

Mr. Kellogg is able to irrigate lands from Sardine Creek into the middle to late summer. The variation in the timing of the surface water irrigation appears to be due to the amount of precipitation preceding the irrigation season, which affects run-off and baseflow amounts. Later in the season, streamflow becomes too low, or ceases, to allow irrigation for the full season. Mr. Kellogg would like to use an existing drilled well (JACK 32837) to irrigate 8.2 acres for the full season. Mr. Kellogg withdrew application G-15877 in 2003 following an unfavorable finding of potential for substantial interference (PSI) with Sardine Creek.

Mr. Kellogg would still like the use of the drilled well for full season irrigation of the 8.2 acres but his options are limited. A surface water to groundwater transfer would limit use of the well to available water at the original point of diversion. Full season use would not be allowed because the stream goes dry. Because of the PSI finding, a new groundwater right (either supplemental or primary) can't be issued.

### Mitigation Options:

The rest of this memo addresses potential mitigation options that could allow issuance of a new primary groundwater permit to Mr. Kellogg for full season irrigation of the 8.2 acres.

Voluntary cancellation of appurtenant acreage on Certificate 2326 (18 acres in NESW and 15 acres in SESW of section 4, and some portion of the 15 acres in the SWSW of section 33).
 This acreage appears to be owned by the Kellogg family. Only about 3-4 of the 15 acres in

- the SWSW Section 33 are owned by Kellogg. The POD for 2326 is on the left (west) fork of Sardine Creek and has not been used. Issue a remaining right for the remaining acreage not owned by Kellogg, or seek voluntary cancellation by those landowners.
- 2. Voluntary diminishment of Certificate 32805. Remove the POD in section 28 (used for the upper ditch) and remove the POD in section 29 (left fork of Sardine Creek, same diversion for Certificate 2326). Cancel the 28.7 acres in the NESW and the 11.0 acres in the SESW of section 4 (these would have been irrigated by the upper ditch). Issue a remaining right for 1.1 acres in the south half of NWNW section 4, 1.8 acres in the NWSW, and 3.5 acres in the SWSW of section 4 from the POD in the SWNW of section 33 (the middle ditch POD).
- 3. Voluntary diminishment of two PODs on Certificate 32806 in section 28 (used for the upper ditch) and the POD in section 29 (left fork of Sardine Creek). Issue a remaining right for 10.7 acres in the SWSW section 33 and 10.4 acres in NWNW section 4 from the POD in section 33 (the middle ditch).
- 4. Voluntary cancellation of the 5.0 cfs placer mining right for Tract No. 2 on Certificate 16201. The two PODS for 16201 are the lower diversion dam ODFW would like to remove, and the middle ditch Kellogg has been using (see "Statement & Proof of Claimant" map and reference to "Smith ditches" in Rogue River decree). These 69.5 acres (labeled as Tract 1) are assumed to be valid and subject to transfer, based on Kellogg's ability and practice of irrigating them from the middle diversion.
- 5. Allow ODFW to remove the lower diversion dam to enhance fish passage.
- If a new groundwater permit for irrigation of the 8.2 acres can be issued, it shall be conditioned such that a meter is installed on the well, and monthly water use is reported annually to OWRD.

The mitigation for the new 8.2 acre groundwater permit shall include an instream transfer of 8.2 acres and an additional instream transfer for mitigation to cover the extension for the season of use beyond when Sardine Creek goes dry. The mitigation amount was calculated at an additional instream transfer for 5 acres at a rate of 0.017 cfs per acre. The total instream transfer would be 13.2 acres at a total rate of 0.224 cfs from certificate 16201.

The 5-acre mitigation amount was estimated based on the following:

- The irrigation season for the Rogue Basin is April 1 to October 31. Mr. Kellogg said that on average, Sardine Creek is dry by the end of July, leaving the months of August, September, and October in the irrigation season with no water in the stream. OWRD has no streamflow data for Sardine Creek.
- 2. An estimated partial-season duty of 1.5 acre-feet for irrigation from August 1-October 31<sup>st</sup> when Sardine Creek would be dry.
- Irrigation of 8.2 acres using a new groundwater right from August 1-October 31 (when Sardine Creek is dry), results in 12.3 acre-feet of groundwater being used beyond when Sardine Creek is dry.
- 4. Assuming a seasonal duty of 2.5 acre-feet, the 12.3 acre-feet of groundwater would be volumetrically mitigated by an instream transfer of 5 acres of surface water right. This would help maintain or increase surface water flow in Sardine Creek early in the season, then the creek would naturally go dry, and Mr. Kellogg would be allowed use of his well to irrigate the 8.2 acres for the remainder of the irrigation season.

Please call me if you have any questions.

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	EXISTING								PROPOSED RESUL		LTS	
, [	Cert	Category	Twn	Rng	Sec	QQ	QQ	Acre	cfs	Action	RR	R cfs
	2326	POD	35	3	29	SW	SE		max 0.60	diminishment		0.14
		POU	35	3	33.	SW	SW	15	0.19	cancel 4 ac	11 ac	0.14
		POU	36	3	4	NE	SW	18	0.22	cancel 18 ac	0	0
		POU	36	3	4	SE	SW	15	0.19	cancel 15 ac	0	0
[												
[	32805	POD	35	3	28	SE	NW		max .66	remove		
į		POD	35	3	29	SE	SW		max .66	remove		
n.DX		POD	35	3	33	SW	NW		max .66	diminishment		0.10
[		POU	36	3	4	NW	NW -	1.1.			1.1 ac	0.02
إسنا		POU	36	3	4	NE	SW	28.7		cancel 28.7 ac	0	0
L		POU	36	3	4	NW	SW	1.8			1.8 ac	0.03
l		POU	36	3	4	SW	SW	3.5			3.5 ac	0.05
4		POU	36	3	4	SE	SW	11.0		cancel 11.0 ac	0	0
[												
[	32806	POD	35	3	28	SE	NW		max .30	remove		
. [		POD	35	3	29	SE	SW		max .30	remove		
MD. X		POD	35	3	33	SW	NW		max .30	retain		0.3
1		POU	35	3	33	SW	SW	10.7			10.7 ac	
		POU	36	3	4	NW	NW	10.4			10.4 ac	
1	16201	POD	TRACT 1	PDate 1	12/31/1859				max 0.17	remove dam		
[		POD	TRACT 1	PDate 12/31/1885				max 1.00	remove dam			
		POD	TRACT 2	PDate 12/31/1885		11/1 to 5/1		max 5.00	cancel 5 cfs	0	0	
		POU	36	3	4	NW	NW	2.50			2.5 ac	0.04
[		POU	36	3	4	SW	NW	25.50			25.5 ac	0.43
i	mitigation	POU	36	3	4	NW	SW	36.00	xfr 13.2 ac	(0.224cfs) IS	22.80	0.39
		POU	36	3	4	SW	SW	5.50			5.5 ac	0.09
		POU	36	3	4	SW.	NW	mining	,		0	0
m.a.x		POD	35_	3	33	SW	NW		max 1.17	new/historical POD		
· I												
		POD	TRACT 1							remove/ODFW		
		POD	TRACT 2							remove/ODFW		

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