## Application for a Permit to Use

# **Ground Water**



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

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Water-Use Permit Application Processing

JUL 01 2014

1. Completeness Determination

**OWRD** 

The Department evaluates whether the application and accompanying map contain all of the information required under OAR 690-310-0040 and OAR 690-310-0050 (<a href="www.oregon.gov/owrd/law">www.oregon.gov/owrd/law</a>). The Department also determines whether the proposed use is prohibited by statute. If the Department determines that the application is incomplete, all fees have not been paid, or the use is prohibited by statute, the application and all fees submitted are returned to the applicant.

#### 2. Initial Review

The Department reviews the application to determine whether water is available during the period requested, whether the proposed use is restricted or limited by rule or statute, and whether other issues may preclude approval of or restrict the proposed use. An Initial Review (IR) containing preliminary determinations is mailed to the applicant. The applicant has 14 days from the mailing date to withdraw the application from further processing and receive a refund of all fees paid minus \$200. The applicant may put the application on hold for up to 180 days and may request additional time if necessary.

## 3. Public Notice

Within 7 days of the mailing of the initial review, the Department gives public notice of the application in the weekly notice published by the Department at <a href="https://www.oregon.gov/owrd">www.oregon.gov/owrd</a>. The public comment period is 30 days from publication in the weekly notice.

## 4. Proposed Final Order Issued

The Department reviews any comments received, including comments from other state agencies related to the protection of sensitive, threatened or endangered fish species. Within 60 days of completion of the IR, the Department issues a Proposed Final Order (PFO) explaining the proposed decision to deny or approve the application. A PFO proposing approval of an application will include a draft permit, and may request additional information or outstanding fees required prior to permit issuance.

#### 5. Public Notice

Within 7 days of issuing the PFO, the Department gives public notice in the weekly notice. Notice includes information about the application and the PFO. Protest must be received by the Department within 45 days after publication of the PFO in the weekly notice. Anyone may file a protest. The protest filing fee is \$350.00 for the applicant and \$700.00 for non-applicants. Protests are filed on approximately 10% of Proposed Final Orders. If a protest is filed, the Department will attempt to settle the protest but will schedule a contested case hearing if necessary.

## 6. Final Order Issued

If no protests are filed, the Department issues a Final Order consistent with the PFO. If the application is approved, a permit is issued that specifies the details of the authorized use and any terms, limitations or conditions that the Department deems appropriate.

## Application for a Permit to Use

# **Ground Water**



Oregon Water Resources Department 725 Summer Street NE, Suite A Salem, Oregon 97301-1266 (503) 986-0900

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## **SECTION 1: APPLICANT INFORMATION AND SIGNATURE**

JUL 01 2014

Applicant Information				OWRD
NAME				PHONE (HM)
KLAMATH COUNTY SCHOOL DISTRIC	T			
PHONE (WK)	FAX			
541-885-5000				
ADDRESS				
10501 WASHBURN WAY	COT A TER	710		
CITY KLAMATH FALLS	STATE OR	97603	E-MAIL*	
REAMATHTALES	OR	77003	.1	
Organization Information				
NAME			PHONE	FAX
ADDRESS				CELL
CITY	STATE	ZIP	E-MAIL*	
- APA				
	1.		11 41 11 44	
Agent Information – The agent is authorize	ed to repre	esent the ap		
AGENT / BUSINESS NAME	LID		PHONE 541 994 4666	FAX
ADKINS CONSULTING ENGINEERING,	LLP		541-884-4666	541-884-5335
ADDRESS 2950 SHASTA WAY				CELL
CITY	STATE	ZIP	E-MAIL*	
KLAMATH FALLS	OR	97603	ADKINS@ADKINSE	NGINEERING COM
Note: Attach multiple copies as needed	- OR	77003	ADMING BILLION	
* By providing an e-mail address, conse	nt is aive	n to recei	a all correspondence	from the department
electronically. (paper copies of the final				nom the department
electronically. (paper copies of the final	order de	cuments v	viii aiso oc manea.)	
Dry may sign of the balony I confirm that	Lundon	tond.		
By my signature below I confirm that			41.:	
I am asking to use water specific				11 41
• Evaluation of this application w				
<ul> <li>I cannot use water legally until t</li> </ul>				
<ul> <li>Oregon law requires that a perm</li> </ul>				
the use is exempt. Acceptance o		olication d	oes not guarantee a pe	rmit will be issued.
<ul> <li>If I get a permit, I must not wast</li> </ul>	te water.			
<ul> <li>If development of the water use</li> </ul>	is not ac	cording to	the terms of the perm	it, the permit can be cancelled.
<ul> <li>The water use must be compatible</li> </ul>				
• 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 en		-		_
I (we) affirm that the informatio	n contai	ned in thi	s application is true a	and accurate.
7 6 110				
my mix	_ GR	REG THEI	E, SUPERINTENDEN	<u>vr</u> 6-30-14
A multi-come Simulatur	Dain	t Nome and the	de if applicable	Date
Applicant Signatur	Prin	it ivanie and ti	tle if applicable	Date
Applicant Signature	Prin	it Name and ti	tle if applicable	Date

For Department Use

Date

Permit No.

App. No. G. 17883

## **SECTION 2: PROPERTY OWNERSHIP**

Please indicate if you own all the lands associated with the project from which the water is to be diverted, conveyed, and used.

⊠Yes		There are no encumbrances.	RECEIVE
		This land is encumbered by easements, rights of way, roads or other encumbrances.	JUL 01 2014
□ No		I have a recorded easement or written authorization permitting access.  I do not currently have written authorization or easement permitting access.	OWRD
		Written authorization or an easement is not necessary, because the only affected land own are state-owned submersible lands, and this application is for irrigation and/or use only (ORS 274.040).	
		Water is to be diverted, conveyed, and/or used only on federal lands.	
List the	na	mes and mailing addresses of all affected landowners (attach additional sheets if neces	essary).
<u>N/A</u>			

You must provide the legal description of: 1. The property from which the water is to be diverted, 2. Any property crossed by the proposed ditch, canal or other work, and 3. Any property on which the water is to be used as depicted on the map.

#### SECTION 3: WELL DEVELOPMENT

		IF LESS 7	THAN 1 MILE:		
WELL NO.	NAME OF NEAREST SURFACE WATER	DISTANCE TO NEAREST SURFACE WATER	ELEVATION CHANGE BETWEEN NEAREST SURFACE WATER AND WELL HEAD		
1	Lost River	4,650'	-10'		

Please provide any information for your existing or proposed well(s) that you believe may be helpful in evaluating your application. For existing wells, describe any previous alteration(s) or repair(s) not documented in the attached well log or other materials (attach additional sheets if necessary).

The existing geothermal supply well (KLAM 13296, Certificate 85780) is currently used for heating and air conditioning of the Henley High School and Middle School. A new Henley Elementary School is under construction and the School District would like to improve the existing production well pump and controls to utilize the geothermal well for heating and air conditioning of the new Henley Elementary School and snowmelt system within the sidewalks in addition to the heating and air conditioning of the

existing Henley High School and Middle School. In 2010, an injection well (KLAM 57685) was drilled and the geothermal return water is now discharged into this well and into the same aquifer as the geothermal production well to replenish the aquifer. The existing and proposed use is non-consumptive.

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## **SECTION 3: WELL DEVELOPMENT, CONTINUED**

Source (aquifer), if known: Klamath Basin - basalt

Total maximum rate requested: <u>Total of 1.57 cfs (proposed 0.90 cfs and existing 0.67 cfs from Certificate 85780)</u> (each well will be evaluated at the maximum rate unless you indicate <u>well-specific rates</u> and <u>annual volumes</u> in the table below).

Complete the table below. If this is an existing well, the following information may be found on the applicable well log. (If a well log is available, please submit it in addition to completing the table.) If this is a proposed well, or well-modification, consider consulting with a licensed well driller, geologist, or certified water right examiner.

								_			PRO	OPOSED 1	USE	
C (Text)	OWNER'S WELL NAME OR NO.	PROPOSED	EXISTING	WELL ID (WELL TAG) NO.* OR WELL LOG	FLOWING ARTESIAN	CASING DIAMETER	CASING INTERVALS (IN FEET)	PERFORATED OR SCREENED INTERVALS (IN FEET)	SEAL INTERVALS (IN FEET)	MOST RECENT STATIC WATER LEVEL & DATE (IN FEET)	SOURCE AQUIFER***	TOTAL WELL DEPTH	WELL- SPECIFIC RATE (GPM)	ANNUAL VOLUME (ACRE-FEET)
	KLAM 13296		$\boxtimes$	Unknown		12"	-50'	N/A	+1½' to -50'	10.9' - May 2014	basalt	1506'	300 (E) 400 (P)	
	KLAM 13296		$\boxtimes$	Unknown		8"	1152'	N/A	+2' to -1150'	10.9' - May 2014	basalt	1506'	300 (E) 400 (P)	
														. +.; Å
														1.77

<sup>\*</sup> Licensed drillers are required to attach a Department-supplied Well Tag, with a unique Well ID or Well Tag Number to all new or newly altered wells. Landowners can request a Well ID for existing wells that do not have one. The Well ID is intended to serve as a unique identification number for each well.

\*\* A well log ID (e.g. MARI 1234) is assigned by the Department to each log in the agency's well log database. A separate well log is required for each subsequent alteration of the well.

\*\*\* Source aquifer examples: Troutdale Formation, gravel and sand, alluvium, basalt, bedrock, etc.

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Revised 2/1/2012

Ground Water/6

**OWRD** 

#### SECTION 4: WATER USE

USE	PERIOD OF USE	ANNUAL VOLUME (ACRE-FEET)
Heating and Air Conditioning	Jan. 1 - Dec. 31	2 Da(1901) All to be a see to 100 100 at a 100 a
day for a single industrial or  For irrigation use only:	at 15,000 gallons per day for single or group does removed to purpose are exempt from permitting for primary and supplemental acres to be irrigated	ng requirements.
	Supplemental: Acres	(musi musen map).
•	number of the underlying primary water right(s)	):
List the Permit or Certificate		/·
	number of acre-feet you expect to use in an irriga	ation season:

OWRD

#### **SECTION 5: WATER MANAGEMENT**

## A. Diversion and Conveyance

What equipment will you use to pump water from your well(s)?

☑ Pump (give horsepower and type): (E) 20 Hp, Turbine, (P) 25 Hp Turbine

If the use is mining, describe what is being mined and the method(s) of extraction: \_\_\_\_\_

☐ Other means (describe): \_\_\_\_\_

Provide a description of the proposed means of diversion, construction, and operation of the diversion works and conveyance of water. Water is currently pumped from the geothermal production well by a 20 Hp turbine pump for heating and air conditioning and conveyed via a 6" pipe approximately 530 feet to the Henley High School and heat exchanger. Water is then conveyed through the building piping and then via a 4" & 6" discharge pipe approximately 3,730 feet into the injection well. Water is also conveyed from the geothermal supply well approximately 2,060 feet via a 4" & 6" supply pipe to the Henley Middle School for heating and air conditioning and via a 4" discharge pipe that connects to the discharge pipe from the High School and then to the injection well. It is proposed to install a 25 Hp pump in the existing geothermal production well and construct a 4" supply and 4" discharge pipe for the proposed Henley Elementary School for heating and air conditioning as well as sidewalk snowmelt system from the existing piping infrastructure. Discharge water from the new Henley Elementary School will be connected to the existing discharge piping to the injection well.

## **B.** Application Method

What equipment and method of application will be used? (e.g., drip, wheel line, high-pressure sprinkler) N/A

## C. Conservation

Please describe why the amount of water requested is needed and measures you propose to: prevent waste; measure the amount of water diverted; prevent damage to aquatic life and riparian habitat; prevent

the discharge of contaminated water to a surface stream; prevent adverse impact to public uses of affected surface waters.

The amount of water requested is to provide geothermal heating and air conditioning of the new Elementary School and snowmelt system within the sidewalks around the new school. Geothermal return water will be re-injected into the same aquifer as the geothermal production well - no consumptive water use will occur.

## SECTION 6: STORAGE OF GROUND WATER IN A RESERVOIR

If you would like to store ground water in a reservo this section for each reservoir).	ir, complete this section (if more than one	RECEIVED
Reservoir name: N/A Acreage inundated by reserv	roir:	JUL 01 2014
Use(s):		OWRD
Volume of Reservoir (acre-feet): Dam height	t (feet, if excavated, write "zero"):	
<b>Note</b> : If the dam height is greater than or equal to 10.0 engineered plans and specifications must be approved		store 9.2 acre feet or more,
SECTION 7: USE OF STORED GROUND WAT	TER FROM THE RESERVOIR	
If you would like to use stored ground water from the reproduce this section for each reservoir).	ne reservoir, complete this section (if mor	e than one reservoir,
Annual volume (acre-feet): N/A		
USE OF STORED GROUND WATER	PERIOD OF USE	The second of th
N/A		
	and the state of t	
SECTION 8: PROJECT SCHEDULE		
Date construction will begin: September 2014		
Date construction will be completed: <u>August 2015</u>		
Date beneficial water use will begin: October 2015		

## **SECTION 9: WITHIN A DISTRICT**

☐ Check here if the point of diversion or place of use are located within or served by an irrigation or other water district.

Irrigation District Name	Address		
Klamath Irrigation District	6640 KID Lane		
City	State	Zip	
Klamath Falls	OR	97603	

## **SECTION 10: REMARKS**

Use this space to clarify any information you have provided in the application (attach additional sheets if necessary).

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G-17883

## **Land Use**

## **Information Form**



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

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## NOTE TO APPLICANTS

In order for your application to be processed by the Water Resources Department (WRD), this Land Use Information Form must be completed by a local government planning official in the jurisdiction(s) where your water right will be used and developed. The planning official may choose to complete the form while you wait, or return the receipt stub to you. Applications received by WRD without the Land Use Form or the receipt stub will be returned to you. Please be aware that your application will not be approved without land use approval.

## 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 <u>all</u> of the following apply:
  - a) The existing and proposed water use is located entirely within lands zoned for exclusive farm-use or within an irrigation district;
  - b) The application involves a change in place of use only;
  - c) The change does not involve the placement or modification of structures, including but not limited to water diversion, impoundment, distribution facilities, water wells and well houses; and
  - d) The application involves irrigation water uses only.

## NOTE TO LOCAL GOVERNMENTS

The person presenting the attached Land Use Information Form is applying for or modifying a water right. The Water Resources Department (WRD) requires its applicants to obtain land-use information to be sure the water rights do not result in land uses that are incompatible with your comprehensive plan. Please complete the form or detach the receipt stub and return it to the applicant for inclusion in their water right application. You will receive notice once the applicant formally submits his or her request to the WRD. The notice will give more information about WRD's water rights process and provide additional comment opportunities. You will have 30 days from the date of the notice to complete the land-use form and return it to the WRD. If no land-use information is received from you within that 30-day period, the WRD may presume the land use associated with the proposed water right is compatible with your comprehensive plan. Your attention to this request for information is greatly appreciated by the Water Resources Department. If you have any questions concerning this form, please contact the WRD's Customer Service Group at 503-986-0801.

## **Land Use**

## **Information Form**



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

Applicant: Klamath County School District	į		UECEIVED	<u> </u>
First  Mailing Address: 10501 Washburn Way			JUL 01 2014	Last
Klamath Falls		<u>OR</u>	OWRD 97603 Daytime Phone:	841-885-5000
City	State	<u>OK</u>	Zip	<u>841-883-3000</u>
A. Land and Location				
DI 1 1 1 1 CH 1 1 C 1 C	11 4	1 4	1	'41

Please include the following information for all tax lots where water will be diverted (taken from its source), conveyed (transported), and/or used or developed. 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.

Township	Range	Section	1/4 1/4	Tax Lot #	Plan Designation (e.g., Rural Residential/RR-5)		Water to be:		Proposed Land Use:
398	10E	30	SE¼ NW¼	00700	EFU-C	<b>⊠</b> Diverted	<b>⊠</b> Conveyed	Used	Supply Well & Pipelin e
398	10E	30	SW¼ NW¼	01600 EFU-C Diverted	Diverted	<b>⊠</b> Conveyed	<b>⊠</b> Used	Heating & Air Conditi oning	
						Diverted	Conveyed	☐ Used	
						☐ Diverted	☐ Conveyed	☐ Used	

Klamath County **B.** Description of Proposed Use Type of application to be filed with the Water Resources Department: Permit Amendment or Ground Water Registration Modification Permit to Use or Store Water ☐ Water Right Transfer ☐ Limited Water Use License ☐ Allocation of Conserved Water ☐ Exchange of Water Source of water: Reservoir/Pond Ground Water ☐ Surface Water (name) \_ Estimated quantity of water needed: 0.90 ubic feet per second gallons per minute acre-feet Domestic for \_\_\_\_\_ household(s) Intended use of water: Industrial Irrigation Quasi-Municipal Instream Other \_\_\_\_ Municipal Briefly describe: Heating / Air Conditioning and sidewalk snowmelt system for new Henley Elementary School.



## For Local Government Use Only

JUL 01 2014

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.

P	ease check the appropriate box belo	ow and provide the requested	<u>l informat</u>	<u>ion</u>
	Land uses to be served by the proposed water regulated by your comprehensive plan. Cite at			d outright or are not
Œ	Land uses to be served by the proposed water approvals as listed in the table below. (Please already been obtained. Record of Action/land have been obtained but all appeal periods here.)	attach documentation of applicable la l-use decision and accompanying find	nd-use appro ings are suff	ovals which have
	Type of Land-Use Approval Needed (e.g., plan amendments, rezones, conditional-use permits, etc.)	Cite Most Significant, Applicable Plan Policies & Ordinance Section References	Lan	d-Use Approval:
	Commercial site plan review	Article 54,020(P) Land Development Gods	Obtained  Denied	☐ Being Pursued ☐ Not Being Pursued
		•	Obtained Denied	☐ Being Pursued ☐ Not Being Pursued
			Obtained Denied	☐ Being Pursued ☐ Not Being Pursued
			☐ Obtained☐ Denied	☐ Being Pursued ☐ Not Being Pursued
			☐ Obtained ☐ Denied	☐ Being Pursued ☐ Not Being Pursued
	partment regarding this proposed use of water	below, or on a separate sheet.		
Na	me: Mark Gallagher Title: Interim Planning I			- :
	gnature: Vol Sollinghov	Phone: Date 541- 851- 3668	: Q-Z	1-14
	overnment Entity: Klamath County Planning D		•	1
yo Us	ote to local government representative: Plea u sign the receipt, you will have 30 days from the Information Form or WRD may presume the imprehensive plans.	the Water Resources Department's no	tice date to r	eturn the completed Land
		equest for Land Use Inforr	<u>nation</u>	
Aŗ	oplicant name:			The state of the s
Ci	ty or County:	Staff contact:		The second secon
Si	gnature:	Phone:	_ Date:	

JUL 01 2014 OWRD



## Klamath County Planning Department

Klamath County Government Center 305 Main Street, Klamath Falls, Oregon 97601

> Phone 1-541-883-5121 Option #4 Toll Free in Oregon 1-800-426-9763

#### Commercial Site Plan Review

## **New Henley Elementary School**

FILE NO:

**COMM 2-14** 

APPLICANT:

Klamath County School District

REQUEST:

Construct new elementary school.

**REVIEW CRITERIA:** 

Articles 41, 54, 62, 64, 65, 66, 68 & 75 of the Klamath County Land Development

Code.

**GENERAL LOCATION:** 

The subject property is located on the east side of Hwy. 39 just outside the

Henley rural community boundary.

MAP DESCRIPTION:

R-3910-03000-01600

ZONE DESIGNATION:

Exclusive Farm Use – Crops (EFU-C)

CONTACT:

Mark Gallagher, Interim Planning Director

(541) 851-3668

mgallagher@co.klamath.or.us

#### **BACKGROUND**

The Planning Dept. has determined that the proposed plans for the Henley Elementary School meet the applicable Land Development Code standards. The review was coordinated with other agencies in determining compliance with their standards including fire safety through Klamath County Fire District 1 and the State Fire Marshall, Oregon Dept. of Transportation, City of Klamath Falls Water and South Suburban Sanitary District.

#### **REVIEW COMMENTS**

A commercial site plan review meeting was held at the Community Development Dept. of the Government Center on May 6, 2014. The following people were in attendance:

Mark Gallagher, KC Planning Dept.

Greg Seger, KC Building Dept.

Allan Brown, KC Building Dept.

Kirk Daniels, Pacific Power

Scott Rice, Fire Marshall, Klamath County Fire District 1

Greg Davis, Office of State Fire Marshall

Mike Zarosinski, Adkins Consulting Engineering LLP

File No. COMM 2-14 Page 1 of 3

JUL 01 2014

**OWRD** 

Jon Moritz, Adkins Consulting Engineering LLP
Justin Azevedo, Klamath County School District
Clay Northrop, South Suburban Sanitary District
Trent Jorgenson, Dull Olson Weekes – IBI Group Architects, Inc. (conference call)

## **CONCLUSION AND FINDING**

The project has been found to meet the requirements of the Klamath County Land Development Code and other agencies subject to the following conditions of approval:

#### CONDITIONS OF APPROVAL

- 1. After the LUCS sign-off by the Planning Division, the applicant shall obtain any required permits from the Building Division.
- 2. The applicant shall install all code required improvements, including landscaping and offstreet parking as shown on the site plan (Exhibit 2).
- 3. The applicant shall comply with all Fire Code standards and Oregon Dept. of Transportation requirements regarding access from Hwy. 39.

Mark Gallagher, Interim Planning Director

This approval will become void in 180 days from the approval date if no development permit has been issued.

#### **Exhibits**

Site Plan Landscape Plan Exhibit 1

Exhibit 2

WARRANTY DEED

Vol. M89 Page 42919

AMT 49417MS

ETHEL MAE CULVER, TRUSTEE OF THE ETHEL MAE CULVER TRUST, AS TO PARCEL 1 AND ETHEL MAE CULVER, WHO ACQUIRED TITLE AS ETHEL M. WHITLATCH, AS TO PARCEL 2,

Grantor(s) hereby grant, bargain, sell, warrant and convey to: KLAMATH COUNTY SCHOOL DISTRICT,

Grantee(s) and grantee's heirs, successors and assigns the following described real property, free of encumbrances except as specifically set forth herein i the County of KLAMATH and State of Oregon, to wit:

SEE EXHIBIT A WHICH IS MADE A PART HEREOF BY THIS REFERENCE TAX ACCOUNT NO.: 3910-03000-01600-000

MAP/TAX LOT: 602155

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SUBJECT TO: all those items of record and those apparent upon the land, if any, as of the date of this deed and those shown below, if any: and the grantor will warrant and forever defend the said premises and every part and parcel thereof against the lawful claims and demands of all persons whomsoever, except those claiming under the above described encumbrances.

JUL 01 2014 OWRD

THIS INSTRUMENT WILL NOT ALLOW USE OF THE PROPERTY DESCRIBED IN THIS INSTRUMENT IN VIOLATION OF APPLICABLE LAND USE LAWS AND REGULATIONS. BEFORE SIGNING OR ACCEPTING THIS INSTRUMENT, THE PERSON ACQUIRING FEE TITLE TO THE PROPERTY SHOULD CHECK WITH THE APPROPRIATE CITY OR COUNTY PLANNING DEPARTMENT TO VERIFY APPROVED USES AND TO DETERMINE ANY LIMITS ON LAWSUITS AGAINST FARMING OR FOREST PRACTICES AS DEFINED IN ORS 30.930.

The true and actual consideration for this conveyance is

Until a change is requested, all tax statements shall be sent to Grantee at the following address: 10501 WASHBURN WAY, KLAMATH FALLS, OR 97603

Dated this 26th day of October

TRUSTEES OF THE ETHEL MAE CULVER TRUST BY: , Ethel Mae Celler

ETHEL MAE CULVER / TRUSTEE

Etal mee culver

ETHEL ME CULVER

State of Oregon County of KLAMATH

This instrument was acknowledged before me on October 26 1999 by ETHEL MAE CULVER, INDIVIDUALLY AND AS TRUSTEE OF THE ETHER MAR CULVER TRUST.

My commission expires

ESCROW NO. MT49447-MS

Return to: KLAMATH COUNTY SCHOOL DISTRICT 10501 WASHBURN WAY KLAMATH FALLS, OR 97603

G-17883

## EXHIBIT "A" LEGAL DESCRIPTION

JUL 01 2014 OWRD 42920

#### PARCEL 1

Beginning at the one-quarter corner common to Section 25, Township 39 South, Range 9 East of the Willamette Meridian, and Section 30, Township 39 South, Range 10 East of the Willamette Meridian, Klamath County, Oregon, and running thence North 0 degrees 29' East 945.2 feet along the range line which marks the centerline of the Klamath Falls-Merrill Highway; thence South 89 degrees 31' East 450 feet along the Southerly line of the Henley School property; thence North 0 degrees 29' East 424.47 feet along the East line of said school property to a fence line; thence East 1739.43 feet along the said fence line to the Northwesterly right of way of the U.S.R.S. South Branch Canal; thence South 13 degrees 57' West 312.0 feet along said right of way line; thence Southwesterly along said right of way line which is the arc of a circle of which the radius is 1357.69 feet a distance of 579.2 feet; thence South 38 degrees 27' West 679.3 feet along said right of way line to the South line of the Northwest quarter of said Section 30; thence Westerly 1437.73 feet to the point of beginning, an being described as all of Vacated Henley Acres.

ALSO, all of that part of Northwest quarter of Southwest quarter of Section 30, Township 39 South, Range 10 East of the Willamette Meridian, Klamath County, Oregon, lying Northeasterly of the Railroad right of way and Northwesterly of the U.S.R.S. South Branch Canal.

EXCEPTING approximately one acre in the Northwesterly corner thereof, described as follows:

Beginning at the intersection of the Northerly line of Northwest quarter of Southwest quarter of Section 30, Township 39 South, Range 10 East of the Willamette Meridian, Klamath County; Oregon, and the Easterly right of way line of the Klamath Falls-Merrill Highway, and running thence Easterly along the North line of said subdivision 200 feet; thence Southerly at right angles 200 feet; thence Westerly at right angles and parallel to the North line of said subdivision 200 feet to the Easterly line of said highway right of way; thence Northerly along said highway right of way line 200 feet to the point of beginning.

ALSO EXCEPTING a parcel as described in Deed Volume 268, Page 378, Deed Records of Klamath County, Oregon; and ALSO EXCEPTING a parcel as described in Deed Volume 337, Page 192, Deed Records of Klamath County, Oregon.

#### PARCEL 2

Beginning at the intersection of the Northerly line of Northwest quarter of Southwest quarter of Section 30, Township 39 South, Range 10 East of the Willamette Meridian, Klamath County, Oregon, and the Easterly right of way line of the Klamath Falls-Merrill Highway, and running thence Easterly along the North line of said subdivision 200 feet; thence Southerly at right angles 200 feet; thence Westerly at right angles and parallel to the North line of said subdivision 200 feet to the Easterly line of said highway right of way; thence Northerly along said highway right of way line 200 feet to the point of beginning.

State of Oregon, County of Klamath Recorded 10/27/99, at <u>3:24</u> m. In Vol. M99 Page <u>424/4</u> Linda Smith, County Clerk Fee\$\_35<sup>co</sup> apportenances thereunto belonging or in anywise apportaining to the said Bafus S. Moore and to his beirs and assigns forever.

In fitness Thereof, the City of Elamath Falls, Oregon, parsuant to Ordinance Busher 689 passed by the Common Council of the City of Elamath Falls, Oregon, on the 8th day of September, 1925, has caused these presents to be signed by its Lagor and Police Judge and its corporate seal to be hereunto affired this 14 day of September, 2.D. 1925.

Executed in the presence of:

CITY OF KLAMATH PALLS, OREGON

Eatherine Lindley Dorothy Carrin

tolty's Seal

By Fred R. Goddard, Mayor

By Len L. Gaghagen, Police Judge

State of Oregon. County of Klamath

City of Klamath Falls, as

On this 15 day of September, A.D. 1925, before me appeared Fred R. Coddard and Lem L. Gaghegen, both to me personally known, who being duly arorn, did say that he, the said Fred R. Goddard is the Kapor, and he, the said Lem L. Cachagen is the Police Jadge of the said city of Kiemath Falls, Oregon, the within mased annicipal corporation, and that the seal affixed to said instrument is the corporate seal of said suncipal corporation, and that the said instrument rum signad and sauled in bealt of said corporation, and that the said instrument rum signad and sauled in bealt of said city of Kiemath Palls, Oregon, on the cit day of September, 1925, and said Fred R. Goddard and Lem L. Gagthagen acknowledged said instrument to be the free act and deed of said municipal corporation. On this 15 day of September, A.D. 1925, before me appeared Fred R. Goddard and

In Testimony Thereof, I have become set my hand and affixed my official seal, this the day and year first in this, my certificate, written.

(SEAT

J. R. Caynahan

My commission expires Aug. 15, 1927.

Notary Public for Oregon.

Piled and recorded Sept. 23rd, 1925 at 5:10 P.M.

C. R. DeLay, County Clerk

£ 64280

Edward Bloomingcamp atal Zismath County School District.

This Indenture mede this flat any of July, A.D. 192m, by and between Excerd Bloomingousp, a single con, of Elecath County, Oregon, and Edward Bloomingousp, the duly appointed, quilified and setting administrator of the easter of Courge W. Bloomingousp, in the assets of the occurrencehing of Merch 3 County W. Bloomingousp, in the assets con the occurrencehing of Merch 3 County W. Bloomingousp, in the assets can, delay business under the style and firm name of Bloomingousp dros, bereinefter called the first parties, and Elecath County School District, a minicipal corporation, created, corrant and end existing names and by virtue of the lasts of the State of Oregon, with its principal place of beciness in Elecath County, Jisto of Oregon, hereinsfor called the second party.

That, Recrees, Savard Jooningcamp, one of the first parties hereto, and George w. Bloomingcamp, decessed, were, on end prior to the 6th day of Replemer, 1924, co-partners doing business under the ctyle and firm name of Bloomingcamp Bros., in Bloomingcamp drom, and as such oc-partners were the comers of the lands and premises herefuefter decembed and

of Orecom, and as such no-partners were the concret of the lands and premises accelerate described, and "Morrose that on or sucut the Sin asy of Japtenber, 1924, the said George M. Bloomingsaap and Sward Jeomingsaap, co-partners, made and entered into a contract with the Bending-Inguistation of Jesus the County, Jate of Orecom, through its Board of Directors, whereby the said George M. Bloomingsaap and James Bloomingsaap, co-partners, as aforesid, seld to the said Meeley Birk Johool District, the lands and premises hereinsfer mentioned and described, for the partners per seld filedoo, seld lends to be commond to the said Bealey Birk School District free and clear of all encombrances excepting taxes for they are 1925 and all toxes therefor Iried, and all rater charges exhibit the inted States Government, the Joseth Bater George and all thater charges with the United States Government, the Joseth Bater George and the Little States Government, the Joseth Bater George openitions therefore order with the onlined States Government, the Joseth Bater George openitions and the United States Government, the Joseth Bater George openitions and the United States Government, the Joseth Bater George openition and the United States Government, the Joseth Bater George openition and the United States Government, the Joseth Bater George openition and the United States of Common the Bater George openition and the Child States of County of County of Linux th and County of County of County of County and State of Orecom, and that Corector is call County of Linux th and State of Orecom, and that torretter the said Scared Gloomingsaap, the surviving co-partners, the application of the State of the Said County of Linux th and State of Orecom, and that torretter the said Scared Gloomingsaap, the surviving co-partners, the said Scared Gloomingsaap, the surviving co-partners, such and the County of Linux th and State of Orecom, and that torretter the said Scared Gloomingsaap, the surviving co-partners, the surviving co-partners, such and C

camp, deceased, in and to the senets of the said co-partnership of Laward Micoulingcamp and George 3, 310cmingcamp, deceased, doing numbers under the style and fire name of 310cmingcamp 3ros., and
Therees the second partyhereto, under and by virtue of the laws of the State of
Therees the second partyhereto, under and by virtue of the laws of the State of
Targon, has succeeded to all of the right, title and intercet of the said Henloy High
School Dattiet 355, in and to the construct for the purchase of the lands and promises
hereinster described from the first parties hereto; and is emittied, upon the papers of
the increase on the 18th dey of Anly, 1955, the said second party hereto, tendered unto
the first parties the sum of \$1500.00 in lawful compy of the United-States of America, toreather at home-said of the costs of the backtreat for the lands and promises hereins for
Worsen, the said second party hereto is entitled to a deed to the londs and
premess hereinster described, from the first parties under and by virtue of the said
contract for the sale of the same, and
"Amerea, upon the 16th day of July, 1955, the Monoreale R. H. Sannell, Judgo of
the County Court of the State of Oragon, in and for the County of Manath, aske and said an order in the between titled court and anter, which said order is duly antered in the
Journal of said court, ordering, directions and licensing the said Edward Blocalingcamp,
administrator of the actual mands all the saids to the said account party abore
massal, upon the pypent to the said first parties of the sum of \$1600,00 learni zones of
the desirnet to said leads, secontine to the second party upon receipt of the saids
and of Lands, second and the second party upon receipt of the saids
and of Lands, the said does not be second party upon receipt of the saids
and of Lands, second the said does not come of the cauche of the said second se

ties bareto to execute and deliver sais soon to ine sepana party upon several sain of boney.

BUD of henefore, the first parties hereto, pursuant to an order of the above entitled court last cantioned, and for and in consideration of the sum of dibetion, to then in hand paid by the said socond party, the receipt whereof is larrely commonledged, have presented, bargained, sold and conveyed, and by those presents do grant, barreln, sell and convey unto the said accord party, its successors and seafans, forever, all of the following described lands and real estate lossing and studies in the County of elegath and state of France talett.

A piecesor percel of land described as follows te-mit: Beginning at a point 50° East and 50° Horth from an iron pipe sat at the Horth and of Breedmy Street in the Town of Benley, Oregon, and running thence East 420°; thence South 1036°; thesee West 420° to the Easterly line of the County East, running Rottle and South travers section 30, and halp 30°, south Mange 10 2.W.L., thence Morth elong seld East line 1036° to the piace of orbatinning, containing to containing to correct correct section 30, rowmentp 39, S.E. 10 E.W.L. fr

Free and clear of all encumbrances of any lind or nature whotsoever, excepting editures for the year 1925 levied against said promises, and excepting all twee for the year 1925 levied against said promises, and excepting all water obserge, construction charges, unaintenance fase, contracts and attoch subscriptions herefore made with the United States Covernment, clienth State Tweer Association, the United States acceleration arrives and the limited irrigation Bistrict, and any other irrigation or drainings extract for irrigation and irrigation Paragues by the said dirst partice hereto, and their presences on the said dirst partice hereto, and their presences in title and interest to the lends and promises suore described, which said water contracts, about many activities and interest to the lends and promises suore described, which said water contracts, about make said second party, hereto assumes and appartonances whotsever the runnto be longing, or in anytice apportaining.

The said second party hereto assumes and appartonances whotsever the runnto be longing, or in anytice apportaining to have end to hold, all und-investor below man toned and described premises, to tit and their sole use, howfit and behave forever, and the said first partice hereto described water the said first partice hereto described parts on the said second party, it esconsers and easirus favorer, free and clear of all encounterences excepting the said water called.

In mitness whereof the first perties have hereunto est their mands and seeks the day and year first hereinbefore written.

Executed in the presence of:

desoie Tull

H. M. Usnning

Ziward Bloomingoamp deard Moningoses Stell and interest of the Settle of Ceorge & Bloomingoses, in and to the assets of the co-perimensals of Edward Moningoses and George W. Alocaingoomp, on-partners doing business under the style and firm name of dloomingeump Bros.

\$1.50 U.S.I.A. stamps attached and cancelled

County of Clarath ) as

This certifies that on this 21st day of July, A.D. 1980, before me, the under-signed, a notary mulic in and for said County and State, personally appeared the within need Steerd Bloomingcamp, a single san, who is known to us to be the person described in and who exceeded the foregroine deed and stop presently softentledged to me that he executed the same freely and voluntarity, for the uses and purposes therein annitoned.

In itness whereof, I have hereunte set my land and Hotarial Seel the day and



Horoce E. Lenning Dotary Public for vrogen. Ly complesion expires June 5, 1928.

RECEIVED

JUL 01 2014

MDD

G-17983

The state of the state of the state of

#### STATE OF OREGON

#### COUNTY OF KLAMATH

#### CERTIFICATE OF WATER RIGHT

# RECEIVED JUL 01 2014 OWRD

THIS CERTIFICATE ISSUED TO

KLAMATH COUNTY SCHOOL DISTRICT 2450 SUMMERS LANE KLAMATH FALLS OR 97603

confirms the right to use the waters of a WELL in Lost River BASIN for HEATING.

This right was perfected under Permit G-11083. The date of priority is JANUARY 12, 1990. The amount of water to which this right is entitled is limited to an amount actually used beneficially, and shall not exceed 0.67 CUBIC FOOT PER SECOND or its equivalent in case of rotation, measured at the well.

The well is located as follows:

Twp	Rng	Mer	Sec	Q-Q	Survey Coordinates
39 S	10 E	WM	30	SE NW	1600 FEET SOUTH & 1850 FEET EAST FROM
					NW CORNER, SECTION 30

A description of the place of use to which this right is appurtenant is as follows:

Twp	Rng	Mer	Sec	Q-Q
39 S	10 E	WM	30	NW NW
39 S	10 E	WM	30	SWNW
39 S	10 E	WM	30	SE NW

The water user shall measure static water levels on a quarterly basis and shall submit this information to the Water Resources Department quarterly.

This use of water is junior in priority to all subsequent rights for beneficial consumptive uses and/or rights using standard low-temperature geothermal effluent disposal systems. This condition shall not apply if a standard disposal system is installed and operated as part of this project.

The well shall be maintained in accordance with the General Standards for the Construction and Maintenance of Water Wells in Oregon. The works shall be equipped with a usable access port, and may also include an air line and pressure gauge adequate to determine water level elevations in the well at all times. When required by the Department, the water user shall install and maintain a weir, meter, or other suitable measuring device, and shall keep a complete record of the amount of ground water withdrawn.

#### NOTICE OF RIGHT TO PETITION FOR RECONSIDERATION OR JUDICIAL REVIEW

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

Application G-12011.vlc

Page 1 of 2

01-17887

Certificate 85780

## JUL 01 2014 OWRD

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

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

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

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

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

Issued SEP 0 4 2009

Phillip C/War

# OCT 14 1988 KAM/3296

WATER RESOURCES DEPT. SALEM, OREGON

39	5	110	E/30
_	7		7

## STATE OF OREGON

WATER WELL REPORT (as required by ORS 537.765)

(START CARD) #\_ 1005

(1) OWNER	h County S	r	Well Numb	er:	(9) LOCATION OF WELL by legal description:			
(1) OWNER: Name Klamath County School Dist.  Address 2450 Summers Lane					County Hale	Latitude	Longitude E or W	
City Klamat	h Falls.	State O	R	zip97603	Township 37	Nor S, Range	E or W	, WM.
(2) TYPE O							6	
• •		Recondition	□аь				Subdivision.	
(3) DRILL		Recondition	<u> </u>	angon	Street Address of	Wen (of neargest accircas)		
Rotary Air		Cable		-	(10) STATIC	WATER LEVEI	.•	
Other		Cable			2131 110	t. below land surface.	Date <u>8./8</u>	#Q Q
(4) PROPO					A	t. below land surface.  [b. per so	quare inch. Date	
• •	Community	Industrial	Írricat	i				
		Other				BEARING ZON	ES:	
	OLE CONST				Depth at which water w	vas first found 2331		
Special Construction	on approval Yes N	2 Depth o	• of Complete	ed Well 1506_ft.	· From	To	Estimated Flow Rate	SWL
Explosives used	Yes No .				232		2 gpm	
Explosives used	∐ !_4 Type	A	Lmount					
HOLE	m   xe	SEAL	m-	Amount				
Diameter From	To Materi	al From	To	sacks or pounds	L	1	<u> </u>	
16" 0	50 cement	, O	50	18	(12) WELL LO	OG: Ground eleve	ation	
	1150 cemen		1152	505		Material	From To	SWL
How was seal place	d: Method 🔲 A	□в 🗶 с	<b>X</b> D	⊒ <b>E</b> .				
				·	1-1	AHED		
	ft. to				HI HI	CIED	B#CFIVE	<b>n</b>
	ft. to	ft. Size o	f gravel	<del></del>			ITTOLIAL	Υ
(6) CASING	HINER:			·			uh 01 201	
Diameter Casing: 12	+1+ 50	Gauge Steel I	Plastic V	Velded Threaded		<u>-</u>	JUL OI ZUI	1
8	+2 1150	250 X					AWDE	-
							- WVVInc	1
Liner:								
Final location of sh	oe(s) 501,115	<u> </u>						
(7) PERFO	RATIONS/SC	REENS:		,				
☐ Perforati	ons Method							
☐ Screens	Туре		Material	-				
E-av- E-	Slot	Tel	le/plpe	Coolner II		•		
From To	size Number	Dismeter	B176	Casing Liner				<del> </del>
				. 🗖 📋				
					Date started 6/10	0/88	mpleted 9/26/88	
					(unbonded) Water	Well Constructor C		
(8) WELL?	FESTS: Minin	num testing t	ime is 1	hour			on the construction, alte	ration, or
Pump	☐ Bailer	🔟 Air	[	Flowing Artesian	abandonment of th	is well is in complian	ace with Oregon well con reported above are true t	struction
Yield gal/min		· Drill stem	at	Time	knowledge and belief		reported above are true t	о шу ревт
1000	104	- in		1 hr.		material of	WWC Number _	
750	581	*		5 hrs.	Signed		Date	
					(bonded) Water W	ell Constructor Cert	tification:	
Temperature of wa	128 <sup>0</sup>	Depth Artes	sian Flow F	ound	I accept respon	sibility for the constr	uction, alteration, or abar	
Was a water analys		By whom K1	Envi	work performed on t	this well during the cou	nstruction dates reported in compliance with Ore	above. all	
	tain water not suitable	for intended use?	T_00	little	construction standa	rds. This report is tru	e to the best of my know	ledge and
	tain water not suitable	lored   Other	High	iron	belief.	PYINA.	WWC Number 4	228
	501-11001				Signed AM	M MANUM	~~ Date 10/9/	68_
ORIGINAL & FIR	ST COPY - WATER	RESOURCES DI	EPARTMI	ENT SECO	ND COPY - CONSTRUC	TOR THIRD C	OPY - CUSTOMER	9809C 3/88
4-14-14-1-14-1-1-1-1		**						•

# **VAN METER and DE SPAIN**

# WELL DRILLING, INC. Licensed - Bonded

Free Estimates

John Van Meter P.O. Box 223 Midland, OR 97634 (503) 883-8202

Larry De Spain 3114 Boardman Klamath Falls, OR 97601 (503) 884-6544

Date

0- 4.5 Sandy topsoil	
4.5- 13 Yellow chalk	
13- 62 Gray clay	
62- 75 Gray shale	
75- 84.5 Gray green shale	
84.5- 92 Hard green shale	
92- 159 Green clay	-3
159- 262 Gray clay	- 1
262- 265 Hard gray shale	
265- 267 Gray clay	1.0
267- 392 Gray clay w/black sand	. <del></del>
392- 427 Black sandstone	₹
427- 429 Brn sandstone	<b>:</b>
429- 432 Blk sandstone	
432- 442 Gray shale	
442- 448 Hard shale	
448- 479 Sticky Gray	
479- 491 Blk sandstone	
491- 510 Brn shale	•
510- 512 Gray shale	
512- 513 Blk sandstone	-
513- 525 Gray shale & coarse sand	• •
525- 655Gray shale	-
655- 700 Green clay	
700- 835 Green clay & shale	
835- 910 Gray shale	
910-1005 Broken gray shale	
1005-1066Gray shale	
1066-1084 Green clay	•
1084-1110 Black clay & shale	-
1110-1116 Brn hard shale	
1116-1144 Hard gray basalt	
1144-1146 Brn clay	
1146-1175 Gray hard basalt	Ξ.
1175-1207 Decomp basalt	2. 2. 3. 4.
1207-1213 Green shale	٠.
1213-1220 Blue shale	7
1220-1246 Gray basalt	₹.
1246-1248 Gray w/shale & fine blk sand	WA
1248-1252 Gray basalt	
1252-1254 Brn lava	
1254-1506 Gray crevice basalt	

# **RECEIVED**

JUL 01 2014 **OWRD** 

# RECEIVED

OCT 14 1988

/ATER RESOURCES DEPT. SALEM, OREGON

STOCK IRRIGATION MUNICIPAL **BLAST HOLES**