



Oregon Water Resources Department 725 Summer Street NE, Suite A Salem Oregon 97301-1271 (503) 986-0900 www.wrd.state.or.us

Application for Water Right

Transfer

Please type or print legibly 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/publication/reports/index.shtml.

		APPLICATION FOR:			
		Please check one	THE STATE OF THE S		
CHARLES AND ADDRESS ASSESSMENT	Right Transfer Amendment	☐ Temporary Transfer (# of years)	☐ Drought Tr ☐ Governmer Diversion		t of
5					
11		1. APPLICANT INFORMA	TION		
Name: Des	schutes Valley Water I	District Contact: Ed Pugh			
Address:	First	881 SW Culver Highway	•		
	Madras	OR	97741		_
Phone:	City	State (541) 475-3849	Zip		
Fax:	Home	Work	Other -rwmaere	cu@aol.com-	
Optional inform		D Wall address		@dvwd.org	
The count lies	to dia muthanizad ta wa	2. AGENT INFORMATI present the applicant in all matters		ranolar	
The agent usi application)	eu B uumorizeu io re _l	present the applicant in all matters	s retaining to this th	unsjer	
Name:	David Newton	Newton Co	nsultants, Inc.		
Address:	First	Last 15 SE 32nd Brive, Suite 13	521 SW 6th St	treet, Suite 100	
	mond Chadstone	OR	97027		
Phone:	City	541-504-9960 (503) 742-1800	Žip		_
Fax: 541-50	4-9961 (502) 742 180	x211 Work	Other S:_dnewton@newt	onconsultants.c	om
Optional inform		L-Wan address	3		
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3. TYPE OF CHANGE

□ ∪se	☐ Place of Use	Point of Diversion	☐ Point of Appropriati	on
☐ Historic Po	oint of Diversion	Substitution	☑ Surface Water to Ground W	ater
Reason for change: F	10.3 Partial transfer of 48.9		o ground water (SB 820). Transfer	
P.O.D. from surface	water to well P.O.A. fo	or ground water source a	nd energy conservation through us	е
of artesian pressure.				
4	L AFFECTED DIS	TRICTS AND LOCA	L GOVERNMENTS	
Is the affected water r ☑ Yes ☐ No		served by an irrigation of	or other water district?	
Will the affected water proposed transfer? ☑ Yes ☐ No		hin or served by an irriga	tion or other water district after the	;
		ddress of each district:	0 0	
Descrutes Valley Wa	ater District - 881 SW	Culver Highway, Madras,	, Oregon 97741	_
corporation, tribal gov	vernments)	affected local governments OR 97741 (541) 475-2	nts (e.g., county, city, municipal	
		_		_
	5. CURRENT W	ATER RIGHT INFO	<u>DRMATION</u>	
Name on Permit, Cert	tificate, or Decree:	Deschutes	Valley Water District	
Decree:				
Permit Number:	36515	Certificate Number:	83733	
[Not applicable]		[Mot applicable]		_
Claim of Beneficia	al Use - Date Submitte	□ ed:		
Requesting the De	epartment to determin	e if the requirement for p	proof has been met.]	
Permit Amendment O	only –			
	of Permit:			
Priority Date:De	ecember 29, 1971	_ Authorized Use:	Quasi - Municipal	
Source of Water:	Opal Springs	_ County:	Jefferson County	
Are there other source	es listed on the water r	right? □Yes □1	No RE	EC
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Location of Authorized Point(s) of Diversion or Point(s) of Appropriation:

(from recognized survey corner)	Section	Section	Township	Range
1215 ft N, 1940 ft W (E 1/4, Sec 33)	NW NE	33	128	12E
	SW			

Location of Authorized Place of Use: (Only list portion of water right subject to transfer)

Range	Section	Government Lot or DIC	1/4 1/4 Section	Tax Lot Number	Acres (if appropriate)
permit and	service area	map			
			Kange Section Lot or DIC	Lot or DIC Section	Lot or DIC Section Number

Are there	other lands des	scribed in the w	ater right?	☐ Yes	☑ No		
Are there of	other water rig	hts or permits a	ssociated w	ith this land?	Yes	□No	
that the apparent	plicant is read , canals, and p	er delivery syste y, willing, and a pipelines used to n - Attachment A	ble to exerc divert and	ise the right.	Include infor	mation on the	capacity of
					e/Pump Calcul		
System car	pacity (in cfs)	18.53 cfs from	Opal Spring	as & 23.09 ci	s from Wolls	.2.3. From Pu	mp/Pipe Cop

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6. PROPOSED CHANGES TO THE WATER RIGHT ☐ Change in Character of Use: (n/a Permit Amendment) ☐ Municipal ☐ Quasi-municipal Proposed Use: Irrigation ☐ Industrial Other ___ ☐ Commercial ☐ Domestic (indicate number of households) ☑ Change in Point of Diversion or Point of Appropriation: ☑ Surface Water to Ground Water ☐ Additional ☐ Change Old point of diversion Both old and new points New point of appropriation will or point of appropriation of diversion or points of be used in the place of the old will not be used for this appropriation will be used point of diversion. This is not an additional point of appropriation. portion of the water right. for this portion of the water Location of Proposed Point(s) of Diversion or Point(s) of Appropriation:

#	Coordinates (from recognized survey corner)	EUROS SERVICES	1/4 tion	Section	Township	Range
1	815 ft N, 2023 ft W (E 1/4, Sec 33)	sw	NE	33	128	12E
2	545 ft N, 1960 ft W (E 1/4, Sec 33)	sw	NE	33	128	12E
3	78 ft S, 1890 ft W (E 1/4, Sec 33)	ew NW	NE.	33	12S	12E
4	503 ft S, 1833 ft W (E1/4, Sec 33)	NW	SE	33	128	12E
5	304 ft N, 1856 ft W (E1/4, Sec 33)	sw	NE	33	12S	12E
6	790 ft S, 1869 ft W (E1/4, Sec 33)	NW	SE	33	128	12E
7	815 ft N, 2164 ft W (E1/4, Sec 33)	sw	NE	33	128	12E
8	475 ft N, 2169 ft W (E1/4, Sec 33)	sw	NE	33	128	12E
9	220 ft N, 2203 ft W (E1/4, Sec 33)	SW	NE	33	128	12E

Remarks:	Place of use remains the same as shown on attached permit and district service area map.
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7. LAND OWNERSHIP

Answer only if for change in Character	Use/Place of Use Are there any lien holders identified in the Lot Book Report? ☐ Yes ☑ No If yes, list the name and address of lien holder:
of Use or Place of Use.	If yes, the applicant must provide written notification of the proposed transfer to each lien holder.
Answer only if the applicant is not the landowner.	Landowners This section does not apply to water delivery entities authorized to act on behalf of their members, making permit amendment requests, or requests for changes in point of diversion or point of appropriation only. Landowners: Not Applicable (List all landowners shown on deed.) Address(es): City State Zip The application must include notarized statements granting permission for the transfer from each landowner listed on the Lot Book Report. Attach extra sheets as necessary.
Answer only if the receiving landowner is not the original landowner or the applicant.	Receiving Landowner Name: Not Applicable Address: City State Zip The Department's records should be changed to show this landowner is responsible for completion of the changes. This includes perfection of the changes after the final order is issued. All notices and correspondence should be sent to this landowner. The applicant will remain responsible for completion of changes. Notices and correspondence should continue to be sent to the applicant.

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8. EXHIBITS

Evidence of use within last five years, or not subject to forfeiture:
 (n/a Permit Amendment) Evidence that the water has been used over the past five years in accordance with the terms and conditions of the right or that the right is not subject to forfeiture under ORS 540.610.
Water Well Reports: ☑ If application is for a change in point of
appropriation or change from surface water to ground water, attach copies of all water well reports. If reports are not available, describe construction details including well depth, static
water level, and information necessary to establish the ground water body developed or proposed to be developed.
Fees:
✓ Amount enclosed: \$ See department Fee Schedule at www.wrd.state.or.us or call (503) 986-0900.
TURE

applicant signal

applicant signature

name (print)

name (print)

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.
- Include the necessary exhibits.
- Include 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.

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DESCHUTES VALLEY WATER DISTRICT Application for Water Right Transfer

Permit No. 36515 Certificate 83733

April 23, 2004

ATTACHEMENT A

DESCRIPTION OF DISTRIBUTION SYSTEM AND WATER USE

Opal Springs is located in Township 12S, Range 12E, SW1/4 of NE ¼ of Section 33. 1215 feet north and 1940 feet west from the east 1/4 - section corner of Section 33.

The main spring at Opal Springs discharges from a steep slope above the Crooked River at the location described above. The diversion works are located near the bottom of the Crooked River Canyon and consist of a subsurface sheet pile wall and 60 inch diameter steel pipe installed vertically down into the rocky talus at the base of the slope. This pipe serves as a spring collector into which a turbine fan pump has been installed. The collector and pump supply water via a 20 inch diameter steel pipe to an adjacent pump house. Two steel pipelines (20 inch and 12 inch) convey water to storage reservoirs, 900 feet above the Canyon floor to the Main Tanks. approximately 930

The Opal Springs pump house adjacent to the spring collector contains three 150 hp, two 500 hp, and two 400 hp turbine pumps. An additional 400 hp pump is located in another building nearby. Two steel pipelines, a 20 inch diameter and a 12 inch diameter are used to convey the pumped water approximately from the Canyon floor to the Main Tanks with an elevation change of 900 feet. Water is distributed from the Main Tanks via the various reservoir and booster pump system. Total system capacity is 18,53 cfs based on pump capacity, pipe sizes and operation alternatives.

Approximately 930 Feet

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19.20 cfs

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