

DWRD

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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Application for a Permit to Use Ground Water

FEB 16 2016

SECTION 1: APPLICANT INFORMATION AND SIGNATURE

Applicant Information

WATER RESOURCES DEPT
SALEM, OREGON

NAME Stephen Montecucco		PHONE (HOME)	
PHONE (WK) 503-263-8609	CELL 503-936-2755	FAX	
ADDRESS 4015 North Locust Street			
CITY Canby	STATE OR	ZIP 97013	E-MAIL* stevemontecucco@gmail.com

Organization Information

NAME Montecucco Farms, LLC		PHONE 503-263-8609	FAX
ADDRESS 4015 North Locust Street			CELL
CITY Canby	STATE OR	ZIP 97013	E-MAIL*

Agent Information – The agent is authorized to represent the applicant in all matters relating to this application.

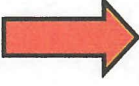
AGENT / BUSINESS NAME Leland Hardy, H & R Engineering, LLC		PHONE 503-581-9272	FAX 503-581-9272
ADDRESS 690 Loring Drive NW			CELL 503-559-0551
CITY Salem	STATE OR	ZIP 97304	E-MAIL* hardyeng@comcast.net

Note: Attach multiple copies as needed

* By providing an e-mail address, consent is given to receive all correspondence from the department electronically. (paper copies of the final order documents will also be mailed.)

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.
- I cannot use water legally until the Water Resources Department issues a permit.
- Oregon law requires that a permit be issued before beginning construction of any proposed well, unless the use is exempt. Acceptance of this application does not guarantee a permit will be issued.
- 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 cancelled.
- 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 (we) affirm that the information contained in this application is true and accurate.

Stephen Montecucco

Stephen Montecucco

2-5-16

Applicant Signature

Print Name and title if applicable

Date

Applicant Signature

Print Name and title if applicable

Date

For Department Use			
Revised 2/1/2012	App. No. <u>G-18266</u>	Permit No. _____	Date _____

WR

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.

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SALEM, OREGON**

Yes

- There are no encumbrances.
- This land is encumbered by easements, rights of way, roads or other encumbrances.

No

- I have a recorded easement or written authorization permitting access.
- I do not currently have written authorization or easement permitting access.
- Written authorization or an easement is not necessary, because the only affected lands I do not own are state-owned submersible lands, and this application is for irrigation and/or domestic use only (ORS 274.040).
- Water is to be diverted, conveyed, and/or used only on federal lands.

List the names and mailing addresses of all affected landowners (*attach additional sheets if necessary*).

Montecucco Rentals, LLC
4015 N, Locust Street
Canby, Oregon 97013

Edward E. & Paul A. Montecucco
614 NW 22nd Street
Canby, Oregon 97013

Paul A. & Janice C. Montecucco
22345 Haines Road
Canby, Oregon 97013

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

WELL NO.	NAME OF NEAREST SURFACE WATER	IF LESS THAN 1 MILE:	
		DISTANCE TO NEAREST SURFACE WATER	ELEVATION CHANGE BETWEEN NEAREST SURFACE WATER AND WELL HEAD
22nd Ave.	Molalla River	2500 feet	Ground at Well is +78 ft.

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*).

SECTION 3: WELL DEVELOPMENT, CONTINUED

G-102266

Total maximum rate requested: 200 GPM (each well will be evaluated at the maximum rate unless you indicate well-specific rates and annual volumes in the table below).

The table below must be completed for each source to be evaluated or the application will be returned. If this is an existing well, the 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 to obtain the necessary information.

OWNER'S WELL NAME OR NO.	PROPOSED	EXISTING	WELL ID (WELL TAG) NO.* OR WELL LOG ID**	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)	PROPOSED USE			
										SOURCE AQUIFER***	TOTAL WELL DEPTH	WELL-SPECIFIC RATE (GPM)	ANNUAL VOLUME (ACRE-FEET)
22nd Ave.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Proposed	<input type="checkbox"/>	12"	325'	60'		87 feet in nearby well	Black, gravelly sand	325'	200	100
	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	8"	265	60		5/14/2013				
	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>									
	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>									
	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>									
	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>									
	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>									
	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>									

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SALEM, OREGON

* 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.

SECTION 4: WATER USE

USE	PERIOD OF USE	ANNUAL VOLUME (ACRE-FEET)
General Agriculture	Year around	100

Exempt Uses: Please note that 15,000 gallons per day for single or group **domestic** purposes and 5,000 gallons per day for a single **industrial or commercial** purpose are exempt from permitting requirements.

For irrigation use only:
 Please indicate the number of primary and supplemental acres to be irrigated (*must match map*).
 Primary: _____ Acres Supplemental: _____ Acres
 List the Permit or Certificate number of the underlying primary water right(s): _____
 Indicate the maximum total number of acre-feet you expect to use in an irrigation season: _____

- If the use is **municipal or quasi-municipal**, attach **Form M**
- If the use is **domestic**, indicate the number of households: _____
 If the use is **mining**, describe what is being mined and the method(s) of extraction: _____

SECTION 5: WATER MANAGEMENT

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A. Diversion and Conveyance

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

Pump (give horsepower and type): 30 Hp Submersible turbine

Other means (describe): _____

Provide a description of the proposed means of diversion, construction, and operation of the diversion works and conveyance of water. 7,600 feet 6" diameter buried PVC plastic pipeline

B. Application Method

What equipment and method of application will be used? (e.g., drip, wheel line, high-pressure sprinkler)
 Via pipeline water will enter processing machines where washing, sorting and packaging on-farm vegetables takes place. Processing on-farm grown vegetables has taken place at this site for over 50 years. Additional water is needed to expand our operation, to include organic produce, and to meet future sanitation requirements.

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.

A portion of process water is filtered, treated with chlorine dioxide and reused. Water not suitable for recycling, primarily due to suspended colloidal clay and other solids, is temporarily stored in a small (< 1 ac ft) existing reservoir and applied to the land.

SECTION 6: STORAGE OF GROUND WATER IN A RESERVOIR

If you would like to store ground water in a reservoir, complete this section (*if more than one reservoir, reproduce this section for each reservoir*).

Reservoir name: N/A Acreage inundated by reservoir: N/A

Use(s): _____

Volume of Reservoir (acre-feet): _____ Dam height (feet, if excavated, write "zero"): _____

Note: If the dam height is greater than or equal to 10.0' above land surface AND the reservoir will store 9.2 acre feet or more, engineered plans and specifications must be approved prior to storage of water.

SECTION 7: USE OF STORED GROUND WATER FROM THE RESERVOIR

If you would like to use stored ground water from the reservoir, complete this section (*if more than one reservoir, reproduce this section for each reservoir*).

Annual volume (acre-feet): N/A

USE OF STORED GROUND WATER	PERIOD OF USE

SECTION 8: PROJECT SCHEDULE

Date construction will begin: May 1, 2016

Date construction will be completed: December 31, 2017

Date beneficial water use will begin: October 31, 2021

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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 N/A	Address	
City	State	Zip

SECTION 10: REMARKS

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

The estimated 12" diameter steel well casing will extend to a depth of 365', including perforations in the bottom 60'. An 8" diameter screen 60' long and steel pipeline 265' long will be placed inside the 12" casing to collect and bring water to the ground surface via a 30 Hp submersible turbine pump. The bottom 60' of annular space will be filled with a graded sand filter aggregate. The estimated 7,600' long, buried 6" diameter PVC pipeline will convey water from the well to the existing processing site.

The proposed well location area was determined by 1) Montecucco property ownerships, and 2) an apparent stable water elevation in nearby wells that obtain water from the black, gravelly sand aquifer.

Additional water is needed to expand vegetable processing (washing, sorting and packaging), add an organic processing line, and meet anticipated future sanitation requirements. Filtering and treating used process water for reuse is an established water conservation practice.

All land for project is owned by Montecucco Rentals, LLC or by LLC members, except Tax Lot 2500 which is owned by Paul A. & Janice C. Montecucco.

Plans are to locate the proposed buried pipeline in the Clackamas County road rights of way:

- a) Along the west edge of Tax Lot 1501 (NE NW Section 28)
- b) Along south edge of Tax Lot 1600 (SE SW Section 21)

Depending upon the process of obtaining 'County Permits to place private pipeline within road rights of way', buried utilities and other factors, the proposed pipeline may be routed due north across Tax Lots 700 and 702 (NE SW and SE NW Section 21) direct to the vegetable processing buildings (POU).

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WATER RESOURCES DEPT
SALEM, OREGON

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

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 **all** 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**

Revised

G-18, 2016

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

Applicant: Stephen

First

Montecucco

Last

Mailing Address: 4015 N. Locust Street

Canby

City

OR

State

97013 Daytime Phone: 503-263-8609

Zip

A. Land and Location

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	¼ ¼	Tax Lot #	Plan Designation (e.g., Rural Residential/RR-5)	Water to be:	Proposed Land Use:
					See Addendum	<input type="checkbox"/> Diverted <input type="checkbox"/> Conveyed <input type="checkbox"/> Used	
						<input type="checkbox"/> Diverted <input type="checkbox"/> Conveyed <input type="checkbox"/> Used	
						<input type="checkbox"/> Diverted <input type="checkbox"/> Conveyed <input type="checkbox"/> Used	
						<input type="checkbox"/> Diverted <input type="checkbox"/> Conveyed <input checked="" type="checkbox"/> Used	

List all counties and cities where water is proposed to be diverted, conveyed, and/or used or developed:

Clackamas County	<div style="font-size: 2em; color: blue; font-weight: bold; margin-bottom: 10px;">RECEIVED</div> <div style="font-size: 1.2em; color: blue; font-weight: bold;">FEB 16 2016</div>
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B. Description of Proposed Use

WATER RESOURCES DEPT
SALEM, OREGON

Type of application to be filed with the Water Resources Department:

- Permit to Use or Store Water
 Water Right Transfer
 Permit Amendment or Ground Water Registration Modification
 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: 200 GPM
 cubic feet per second
 gallons per minute
 acre-feet

Intended use of water:
 Irrigation
 Commercial
 Industrial
 Domestic for _____ household(s)
 Municipal
 Quasi-Municipal
 Instream
 Other General Agriculture

Briefly describe:

Via 7,600 feet pipeline, water will enter processing machines where washing, sorting and packaging of on-farm vegetables takes place. Processing on-farm grown vegetables has taken place at this site for over 50 years.



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

- Land uses to be served by the proposed water uses (including proposed construction) are allowed outright or are not regulated by your comprehensive plan. Cite applicable ordinance section(s): 401
- Land uses to be served by the proposed water uses (including proposed construction) involve discretionary land-use approvals as listed in the table below. (Please attach documentation of applicable land-use approvals which have already been obtained. Record of Action/land-use decision and accompanying findings are sufficient.) **If approvals have been obtained but all appeal periods have not ended, check "Being pursued."**

Type of Land-Use Approval Needed (e.g., plan amendments, rezones, conditional-use permits, etc.)	Cite Most Significant, Applicable Plan Policies & Ordinance Section References	Land-Use Approval:	
		<input type="checkbox"/> Obtained <input type="checkbox"/> Denied	<input type="checkbox"/> Being Pursued <input type="checkbox"/> Not Being Pursued
		<input type="checkbox"/> Obtained <input type="checkbox"/> Denied	<input type="checkbox"/> Being Pursued <input type="checkbox"/> Not Being Pursued
		<input type="checkbox"/> Obtained <input type="checkbox"/> Denied	<input type="checkbox"/> Being Pursued <input type="checkbox"/> Not Being Pursued
		<input type="checkbox"/> Obtained <input type="checkbox"/> Denied	<input type="checkbox"/> Being Pursued <input type="checkbox"/> Not Being Pursued
		<input type="checkbox"/> Obtained <input type="checkbox"/> Denied	<input type="checkbox"/> Being Pursued <input type="checkbox"/> Not Being Pursued

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



Name: Clayton G Glasgow Title: Planner
 Signature: [Signature] Phone: 503-7424520 Date: 2-05-16
 Government Entity: Clackamas Co.

Note to local government representative: Please complete this form or sign the receipt below and return it to the applicant. If you sign the receipt, you will have 30 days from the Water Resources Department's notice date to return the completed Land Use Information Form or WRD may presume the land use associated with the proposed use of water is compatible with local comprehensive plans.



Receipt for Request for Land Use Information

Applicant name: _____
 City or County: _____ Staff contact: _____
 Signature: _____ Phone: _____ Date: _____

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SALEM, OREGON

Addendum to:
MONTECUCCO FARMS, LLC
Ground Water Application
Land Use and Location
February 2016

A. Land and Location

It is anticipated the following tax lots will be affected by project water Appropriation (well), Conveyance (buried pipeline) and Place of Use (on-farm agricultural product washing, sorting and packaging).

Township	Range	Section	1/4 1/4	Tax Lot	Plan Designation	Appropriated	Conveyed	Used	Proposed Land Use
3 S	1 E	29	SE NE	2600	RRFF-5	X	X		Agriculture
3 S	1 E	28	SW NW	1800	EFU		X		Agriculture
3S	1E	29	SW NW	101	EFU		X		Agriculture
3 S	1 E	28	NW NW	1700	EFU		X		Agriculture
3 S	1 E	21	SE SW	2500	EFU		X		Agriculture
3 S	1 E	21	SE SW	2400	EFU		X		Agriculture
3 S	1 E	21	NE SW	2300	EFU		X		Agriculture
3 S	1 E	21	NW SE	301	EFU		X		Agriculture
3 S	1 E	21	NW SE	300	EFU		X		Agriculture
3 S	1 E	21	SW NE	300	EFU		X		Agriculture
3 S	1 E	21	SE NW	701	EFU			X	Agriculture
3S	1E	21	SE NW	700	EFU		X		Agriculture
3S	1E	21	NE SW	702	EFU		X		Agriculture

Tax Lots 700 and 702 will be used to convey water should the altrnate pipeline route be used.

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SALEM, OREGON

Tax Lot 2600 35 1E 29

Escrow No: 4100-10142-mjm
Order No: 200034

WARRANTY DEED - STATUTORY FORM
(INDIVIDUAL or CORPORATION)

ROBERT J PEBBLES AND SHIRLEY A PEBBLES AS TENANTS BY THE ENTIRETY

/ A MARRIED MAN

Grantor, conveys and warrants to PAUL A MONTECUCCO 1/2 INTEREST AND EDWARD V MONTECUCCO A MARRIED MAN 1/2 INTEREST

Grantee, the following described real property free of encumbrances except as specifically set forth herein:

Lot 61, PRUNELAND, in the County of Clackamas and State of Oregon.

URANCE COMPANY
200034

Parcel 3

Parcel Number: 00776100

Reference Parcels: R31 E28B 01800

Legal Description:

A tract in the Southwest quarter of the Northwest quarter of Section 28 , and of the Southeast quarter of the Northeast quarter of Section 29, all in Township 3S, Range 1 E of the W.M. in the County of Clackamas and State of Oregon, described as: Beginning at a point in the center of the county road which is 53.7 feet South 1317.78 feet East and 294.6 feet South from the Northwest corner of the Southwest quarter of the Northwest quarter of said Section 28, and is also a point in the center of the road 25 feet North of the Northeast corner of tract described in deed recorded May 18, 1949 in Deed 419 page 285; thence East parallel with the North line of said tract a distance of 240 feet to an iron pipe on the Northerly extension of the Westerly line of said tract; thence South along said Northerly extension of the Westerly line of said tract; 294.2 feet to the North line of Pruneland; thence West 1221.3 feet, more or less, to an iron pipe at the Southwest corner of a tract described in deed recorded December 15, 1938 in Deed Book 253 Page 371; thence North 664.9 feet to an iron pipe at the Northwest corner of said last mentioned tract; thence East along the North line of said tract 545.5 feet to an iron pipe; thence South 334.7 feet to an iron pipe; thence West 1414.2 feet to a point in the center of the county road. Which is North 20 feet of the place of beginning; thence South 20 feet to the place of beginning.

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G-18266

Tax Lot 101

North 992.94 feet to the true place of beginning.

PARCEL II:

Part of Section 29, T. 3 S., R. 1 E. of the W. M., and PORTIONS OF THE PLAT OF PRUNELAND, in the County of Clackamas and State of Oregon, described as follows:

Beginning at the Northeast corner of said Section 29, T. 3 S., R. 1 E. of the W. M.; thence North 89° 20' West along the Northerly line of said Section 29, 685.00 feet to a 5/8" iron rod; thence leaving said Northerly line South 33° 01' West 328.72 feet to a 5/8" iron rod; thence South 488.84 feet to a 5/8" iron rod; thence North 89° 31' West 335.00 feet to a 5/8" iron rod in the Easterly right-of-way line of a 60.00 foot road right-of-way; thence following said Easterly right-of-way line the following courses and distances: South 17° 14' West 242.43 feet to a point of curve; thence along a curve to the right having a radius of 144.6 feet thru a central angle of 77° 52' 30" a distance of 196.52 feet to a point of tangent; thence North 84° 53' 30" West 264.70 feet to a point of curve; thence along a curve to the left having a radius of 133.71 feet thru a central angle of 71° 29' a distance of 166.81 feet to a point of tangent; thence South 23° 37' 30" West 186.02 feet to an angle point in said right-of-way; thence South 0° 01' East 668.81 feet to the Southerly line of Lot 71, PRUNELAND, Record of Townplats, Clackamas County, Oregon; thence leaving said right-of-way line, South 89° 43' East along the Southerly line of Lots 71, 72 and 73, PRUNELAND, 934.70 feet to a 3/4" iron pipe set at the Southeast corner of said Lot 73, PRUNELAND, and the Northwest corner of Lot 63, PRUNELAND; thence South 0° 18' West along the Westerly line of said Lot 63, PRUNELAND, 640.00 feet to a 3/4" iron pipe in the Northerly right-of-way line of Bouncy Blvd. County Road No. 980; thence South 89° 43' East along said Northerly right-of-way line, 320.00 feet to a 3/4" iron pipe at the Southeast corner of said Lot 63; thence North 0° 20' 30" East along the Easterly line of said Lot 63, 638.96 feet to a 1" iron pipe; thence continuing North 0° 12' East along the Easterly line of Lot 74, PRUNELAND, 671.28 feet to an iron rod and a point in the South boundary of the North one-half of the Northeast quarter of said Section 29; thence South 89° 31' 30" East along said South boundary 636.90 feet to a 1-1/4" iron pipe in the East line of said Section 29, T. 3 S., R. 1 E. of the W. M.; thence North along said East line, 1322.94 feet to the place of beginning.

PARCEL III:

70 336.7

Beginning at the Northeast corner of said Section 29, T. 3 S., R. 1 E. of the W.M., in the County of Clackamas and State of Oregon, from said place of beginning; thence South (basis for bearings) along the Easterly line of said Section 29, 1322.94 feet to a 1-1/4" iron pipe; thence leaving said Easterly line of Section 29, North 89° 31' 30" West 636.90 feet to an iron rod; thence continuing North 89° 31' 30" West 1317.63 feet to an iron rod at the intersection of the Westerly right-of-way line of a 30.00 foot roadway with the Southerly right-of-way line of the Carl Sannes Road (Public Road Easement No. 569), said point being the Northeast corner of tract 70, PRUNELAND, and the true place of beginning of the tract herein to be described; from said true place of beginning; thence leaving said Southerly right-of-way line of the Carl Sannes Public Easement South 0° 01' East along the Westerly right-of-way line of said 30.00 foot roadway, 195.06 feet to an iron rod; thence leaving said right-of-way line, North 89° 43' West 350.00 feet to an iron rod; thence South 0° 01' East 158.00 feet to an iron rod; thence South 89° 43' East 350.00 feet to an iron rod set in Westerly right-of-way line of said 30 foot roadway; thence South 0° 01' East 322.12 feet to the Southeast corner of Lot 69, PRUNELAND; thence along said right-of-way line, North 89° 43' West along said Southerly line of Lot 69, PRUNELAND, 686.00 feet to an iron rod; thence continuing North 89° 43' West 50.00 feet, more or less, to the East bank of the Molalla River; thence Northerly along said East bank of the Molalla River to the intersection of a line which bears North 89° 31' 30" West from said true place of beginning; thence leaving said East bank of the Molalla River, South 89° 31' 30" East 400.00 feet, more or less, to a 5/8" iron rod which bears North 89° 31' 30" West 1183.00 feet from said true place of beginning; thence continuing South 89° 31' 30" East 480.00 feet to a 5/8" iron rod in the Southerly right-of-way line of said Carl Sannes Public Road Easement at the Westerly terminus thereof; thence continuing South 89° 31' 30" East along the Southerly right-of-way line of the Carl Sannes Public Road Easement 703.00 feet to the true place of beginning. EXCEPTING THEREFROM any portion of said tract lying West of the West boundary of the plat of PRUNELAND as platted March 4, 1891.

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SALEM, OREGON

G-18266

PARCEL I:

Taplot 1700

T3S1E28

Beginning at the Northwest corner of said Section 28, T3S, R1E of the W.M., in the County of Clackamas and State of Oregon; thence South (basis for bearings) along the Westerly line of said Section 28, 330.00 feet to a 5/8" iron rod set at the southwest corner of the Andrew Sisul, et ux, tract as described in Clackamas County Deed Book 517, page 189, and the true place of beginning of the tract herein described; from said true place of beginning; thence leaving said westerly line of Section 28, South 89°15' East parallel with the northerly line of said Section 28, and along the south boundary of said Sisul tract 1303.70 feet to an iron rod in the westerly right-of-way line of said County Road No. 384; thence south 0°6'45" West along the westerly right-of-way line of said County Road No. 384, 1062.85 feet to a 1/2" iron pipe; thence leaving said westerly right-of-way line, North 89°50'30" West 1300.25 feet to a 1-1/4" iron pipe; thence North 0°51' West 83.38 feet to a 1-1/4" iron pipe; thence North 992.94 feet to the true place of beginning.

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SALEM, OREGON

EXHIBIT "ONE"

The East one-half of the Southeast one-quarter of the Southwest one-quarter of Section 21,
Township 3 South, Range 1 East of the Willamette Meridian, Clackamas County, Oregon,
EXCEPT the North 330 feet thereof.

31E 21 02500

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Parcel 2 (Firstbrook)

Parcel Numbers: 00769369, 00769350

Reference Parcels: R31E21 02400, R31E21 02300

Legal Description:

TRACT 1: The North 330 feet of the Northeast quarter of the Southeast quarter of the Southwest quarter of Section 21, Township 3 South, Range 1 East, of the Willamette Meridian

R31E21 02300

TRACT 2: Part of the Northeast quarter of the Southwest quarter of Section 21, Township 3 South, Range 1 East, of the Willamette Meridian, described as: Beginning at the Southeast corner of the Northeast quarter of the Southwest quarter; thence West 40 rods; thence North 60 rods; thence East 40 rods; thence South 60 rods to the place of beginning; subject to the rights of the public in and to that portion of the within described property lying in roads and highways

02400

Parcel 3 (Netter)

Tax Lot 301

Part of Section 20, T. 3 S.; R. 1 E. of the W. M. and Section 21, T. 3 S., R. 1 E. of the W. M. in the County of Clackamas and State of Oregon, more particularly described as follows:

Beginning at the south one quarter corner Section 21, T. 3 S. R. 1 E.; thence north 2000 feet to the south boundary of said tract being described and the true point of beginning; thence west 25 feet; north 420 feet to the south boundary of land conveyed to Clackamas County by deed recorded in Clackamas County Deed Book 248, Page 453; thence east along the south line of described County Tract 50 feet; thence south 50 feet; east 225 feet; south 370 feet to the southeast corner of said tract being described; thence west 250 feet to the true point of beginning.

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(Learfield)

Parcel Number: 00769092

NW SE and SW NE Section 21

Reference Parcel: R31E21 00300

Legal Description:

31E21 00300

Part of the south one-half of the northeast quarter and part of the north one-half of the southeast quarter and part of the southwest quarter of the southeast quarter of Section 21, Township 3 S, Range 1 E, of the Willamette Meridian, in the County of Clackamas and State of Oregon, described as:

Beginning 6.00 chains North of the quarter section corner on the south line of said Section 21; thence East 20.00 chains; thence North 18.00 chains; thence North 8° 30' East to the Willamette River; thence Westerly along said river with its meanders to the line running North and South through the center of said Section 21, thence South on said quarter section line 1670 feet, more or less, to the northwest corner of a tract of land conveyed to Eugene Romain Jackson, et ux, by deed recorded May 2, 1951, in Book 444, page 15, Deed Records; thence East 660 feet to the northeast corner of said Jackson tract; thence South 1320 feet to the northeast corner of a tract of land conveyed to Merle E. Learfield, et al, by deed recorded May 2, 1951, in Book 444, page 14, Deed Records, thence West 660 feet to the quarter section line; thence South on the quarter section line 524 feet to the place of beginning; EXCEPT therefrom that parcel of land to be used for road purposes 20 feet in width as conveyed to Eugene Romain Jackson and wife; by deed recorded June 16, 1950, in Book 432, page 432, in the County of Clackamas and State of Oregon, FURTHER EXCEPTING therefrom these two tracts in the northwest corner conveyed to Lucille Clemens Josaelyn by deed recorded in Book 521, page 625, Deed Records.

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appertaining, situated in the County of Clackamas, State of Oregon, described as follows, to-wit:

3 1 E 2 701 5.74 Ac.

Part of Section 21, T. 3 S., R. 1 E. of the W.M. in the County of Clackamas and State of Oregon, more particularly described as follows:

Beginning at a point in the center line of the Canby-Beckman Road #384 that is 3452.77 feet North of the one-quarter corner on the South boundary of said Section 21, said point also being the Southeast corner of that tract of land conveyed to Clackamas County by Deed recorded in Clackamas County Deed Book 248, Page 453; thence West along the South line of said County tract 20 feet to a point in the Westerly line of said Road #384; thence following the Westerly boundary of the aforesaid Clackamas County tract North 9°24' West 50.0 feet; thence North 26°16' West to the point of intersection with the South line of that tract of land conveyed to Donald P. Abbott et ux by Deed recorded in Clackamas County Deed Book 438, page 65; thence West along said South line 500 feet, more or less, to the Southwest corner thereof; thence South 500 feet; thence East 500 feet, more or less, to the center line of said Canby-Beckman Road #384; thence North 500 feet, more or less, to the point of beginning.

Parcel 3 (Netter)

Parcel Number: 00769154

Reference Parcel: R31E21 00700

Legal Description:

31E21 00700

Part of Section 21, Township 3S, Range 1E, of the Willamette Meridian, in the County of Clackamas and State of Oregon, more particularly described as follows:

Beginning at a point in the center line of the Canby-Beckman Road #384, that is 3452.77 feet North of the one-quarter corner on the South Boundary of said Section 21, said point also being the Southeast corner of that tract of land conveyed to Clackamas County by deed recorded in Clackamas County Deed Book 248, page 453; thence West along the South line of said County tract 20 feet to a point in the Westerly line of said Road #384; thence following the Westerly boundary of the aforesaid Clackamas County tract North $9^{\circ} 24'$ West 50.0 feet; thence North $26^{\circ} 16'$ West to the point of intersection with the South line of that tract of land conveyed to Donald P. Abbott, et ux, by deed recorded in Clackamas County Deed Book 438, page 65; thence West along said South line 500 feet, more or less, to the Southwest corner thereof; thence North along the West line of said Abbott tract 209 feet, more or less, to a point in the North line of that tract of land conveyed to Herwig R. Netter and Elsie Netter, husband and wife, by deed recorded in Clackamas County Deed Book 372, page 91, said point being in the right bank of the Willamette River; thence continuing North 55 feet, more or less, to the ordinary (mean)

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low water mark on the Willamette River; thence Southwesterly along said low water line to the point of intersection with the Northerly extension of the West line of the aforesaid Netter tract; thence South along said extension to the Northwest corner of said Netter tract; thence South $1^{\circ} 15'$ West along the West line of said Netter tract 777.78 feet to a point and the Northwest corner of that tract of land conveyed to Neal R. Thompson, et ux, by deed recorded in Clackamas County Deed Book 594, page 637; thence East along the North line of said Thompson tract 197.5 feet to the Northeast corner thereof; thence South along the East line of said Thompson tract 458.4 feet to the Southeast corner thereof and a point in the South line of the aforesaid Netter Tract; thence East along said South line 884.9 feet to an angle corner in said South line; thence continuing along said South line North 75° East 237.6 Feet to the Southeast corner of said Netter tract; thence North along the East line of said Netter tract, 1,088.0 feet, more or less, to the point of beginning.

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tax lot 702

Exhibit A

Part of Section 21, Township 3 South, Range 1 East, of the Willamette Meridian, in the County of Clackamas and State of Oregon, more particularly described as follows:

Beginning at a point on the center line of the Canby-Beckman Road #384, which is the Southeast corner of that tract of land conveyed to Montecucco Farms, a co-partnership, by Deed recorded October 26, 1978, as Fee No. 78-46095, Clackamas County Records; thence South 100 feet along the center line of said Canby-Beckman Road #384 to the true point of beginning of the tract herein to be described; thence West 415 feet to a point; thence South 210 feet to a point; thence East 415 feet, more or less, to the center line of said Canby-Beckman Road #384; thence North on the center line of said road 210 feet, more or less, to the true point of beginning of the tract herein described.

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Pump Capacity Calculation Sheet

using Department designed formula:

$$(\text{hp})(\text{efficiency}) / (\text{lift} + \text{psi head}) = \text{capacity in cfs}$$

Efficiency:

Centrifugal = 6.61

Turbine = 7.04

Data Entry (fill in underlined blanks)

HP = 30
Efficiency = 6.61
Lift = 265
PSI = 70

Results Calculated

(hp)(efficiency) = 198.3
Head based on psi = 177.8
Total dynamic head = 442.8
(head + lift)

Pump Capacity = 0.45 feet per second

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Pipe Capacity Calculator

for pipes flowing full, using the Hazen-Williams Formula

Data Entry (fill in underlined blanks)

Interior Diameter = 5.993 inches, or 0.499417 feet
Roughness Coefficient (C) = 140
Fall = 40 feet per 7600 feet of distance
Grade = 0.00526316, or 0.5%

Results calculated

Area of cross-section = 0.19589 square feet
Wetted Perimeter = 1.56896 feet
Hydraulic Radius = 0.12485
Velocity = 2.92584 feet per second

Pipe Capacity = 0.573 cubic feet per second

*Need?
200 GPM = 0.45 cfs*

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