



Oregon Water Resources Department Ground Water Application

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Today's Date: Tuesday, May 14, 2019

Base Application Fee.		\$1,340.00
Number of proposed cubic feet per second (cfs) to be appropriated. (1 cfs = 448.83 gallons per minute)	0.22	\$350.00
Number of proposed Use's for the appropriated water. (i.e. Irrigation, Supplemental Irrigation, Pond Maintenance, Industrial, Commercial, etc) *	2	\$350.00
Number of proposed Ground Water points of appropriation. (i.e. number of wells) (include all injection wells, if applicable) **	2	\$350.00
Permit Recording Fee. ***		\$520.00
* the 1st Water Use is included in the base cost. ** the 1st Ground Water point of appropriation is included in the base cost. *** the Permit Recording Fee is not required when the application is submitted but, must be paid before a permit will be issued. It is fully refundable if a permit is not issued. If the recording fee is not paid prior to issuance of the Final Order, permit issuance will be delayed.	Recalculate	
Estimated cost of Permit Application		\$2,910.00

OWRD Fee Schedule

Fee Calculator Version B20170117

G-18822

K & D ENGINEERING, INC.
276 N.W. Hickory Street • P.O. Box 725
Albany, OR 97321

LETTER OF TRANSMITTAL

Phone: (541) 928-2583
Fax: (541) 967-3458

TO Oregon Water Resources Dept.
725 Summer St. NE, Suite A
Salem, Or. 97301-1266

DATE	5-10-19	JOB NO.	19-83
ATTENTION			
RE: Berry Drive Water Right			

WE ARE SENDING YOU ☐ Attached ☐ Under separate cover via _____ the following items:

- ☐ Shop drawings ☐ Prints ☐ Plans ☐ Samples ☐ Specifications
☐ Copy of letter ☐ Change order ☐ _____

COPIES	DATE	NO.	DESCRIPTION
1	5/9/19		Application for a Permit to Use Groundwater
1			w/ attachments
1	5/9/19		Check # 1007 \$2910 ⁰⁰

THESE ARE TRANSMITTED as checked below:

- ☐ For approval ☐ Approved as submitted ☐ Resubmit _____ copies for approval
☐ For your use ☐ Approved as noted ☐ Submit _____ copies for distribution
☐ As requested ☐ Returned for corrections ☐ Return _____ corrected prints
☐ For review and comment ☐ _____
☐ FOR BIDS DUE _____ ☐ PRINTS RETURNED AFTER LOAN TO US

REMARKS _____

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COPY TO file

SIGNED: Jan McGuire by ls

Q-18822

If enclosures are not as noted, kindly notify us at once.

Application for a Permit to Use Groundwater



Oregon Water Resources Department
725 Summer Street NE, Suite A
Salem, Oregon 97301-1266
503-986-0900
www.oregon.gov/OWRD

SECTION 1: APPLICANT INFORMATION AND SIGNATURE

Applicant

NAME BERRY DRIVE, LLC. (ATTN: BARNEY KROPF)			PHONE (HM)
PHONE (WK)	CELL 206-227-6412		FAX
ADDRESS 24495 POWERLINE RD.			
CITY HARRISBURG	STATE OR	ZIP 97446	E-MAIL* BARNEY.KROPF@YAHOO.COM

Organization

NAME BERRY DRIVE, LLC.			PHONE	FAX
ADDRESS 24495 POWERLINE RD.			CELL 206-227-6412	
CITY HARRISBURG	STATE OR	ZIP 97446	E-MAIL* BARNEY.KROPF@YAHOO.COM	

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

AGENT / BUSINESS NAME K&D ENGINEERING, INC. (ATTN: IAN MCGUIRE)			PHONE 541-928-2583	FAX
ADDRESS 276 NW HICKORY ST.			CELL 541-974-5194	
CITY ALBANY	STATE OR	ZIP 97321	E-MAIL* IMCGUIRE@KDENG.COM	

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 proposed and final order documents will also be mailed.)

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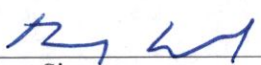
OWRD

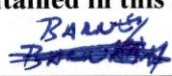
By my signature below I confirm that I understand:

- 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.


Applicant Signature

 **BARNEY KROPF** **MANAGER**
Print Name and Title if applicable

5/9/19
Date

Applicant Signature

Print Name and Title if applicable

Date

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.
- ☐ YES, the land is encumbered by easements, rights of way, roads or other encumbrances.
- ☐ NO, I have a recorded easement or written authorization permitting access.
- ☐ NO, I do not currently have written authorization or easement permitting access.
- ☐ NO, 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).
- ☐ NO, because water is to be diverted, conveyed, and/or used only on federal lands.

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Affected Landowners: List the names and mailing addresses of all owners of any lands that are not owned by the applicant and that are crossed by the proposed ditch, canal or other work, even if the applicant has obtained written authorization or an easement from the owner. *(Attach additional sheets if necessary).*

Legal Description: 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
POD #1 LINN-62522	SANTIAM RIVER	N/A	
POD #2 LINN-62491	SANTIAM RIVER	N/A	

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

Total maximum rate requested: 100 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)
POD #1	☐	☒	LINN-62522	☐	6"	1.5'-79.5'	0'-560'	0'-30' 50'-60'	19'	GREY SANDSTONE	700'	35	80 AC-FT
POD #2	☐	☒	LINN-62491	☐	6"	1.33'-55.66'	242'-562'	0'-39'	21'	DARK GREY SANDSTONE	562'	65	100 AC-FT
	☐	☐		☐									
	☐	☐		☐									
	☐	☐		☐									
	☐	☐		☐									
	☐	☐		☐									
	☐	☐		☐									

* 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.

Note: Combined annual volume will not exceed the amount allowed.

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For Department Use: App. Number: A-18821

SECTION 4: SENSITIVE, THREATENED OR ENDANGERED FISH SPECIES PUBLIC INTEREST INFORMATION

This information must be provided for your application to be accepted as complete. The Water Resources Department will determine whether the proposed use will impair or be detrimental to the public interest with regard to sensitive, threatened or endangered fish species if your proposed groundwater use is determined to have the potential for substantial interference with nearby surface waters.

To answer the following questions, use the map provided in [Attachment 3](#) or the link below to determine whether the proposed point of appropriation (POA) is located in an area where the Upper Columbia, the Lower Columbia, and/or the Statewide public interest rules apply.

For more detailed information, click on the following link and enter the TRSQQ or the Lat/Long of a POA and click on "Submit" to retrieve a report that will show which section, if any, of the rules apply:

https://apps.wrd.state.or.us/apps/misc/lkp_trsqq_features/

If you need help to determine in which area the proposed POA is located, please call the customer service desk at (503) 986-0801.

Upper Columbia - OAR 690-033-0115 thru -0130

Is the well or proposed well located in an area where the Upper Columbia Rules apply?

☐ Yes ☒ No

If yes, you are notified that the Water Resources Department will consult with numerous federal, state, local and tribal governmental entities so it may determine whether the proposed use is consistent with the "Columbia River Basin Fish and Wildlife Program" adopted by the Northwest Power Planning Council in 1994 for the protection and recovery of listed fish species. The application may be denied, heavily conditioned, or if appropriate, mitigation for impacts may be needed to obtain approval for the proposed use.

If yes, and if the Department determines that proposed groundwater use has the potential for substantial interference with nearby surface waters:

- I understand that the permit, if issued, will not allow use during the time period April 15 to September 30, except as provided in OAR 690-033-0140.
- I understand that the Department of Environmental Quality will review my application to determine if the proposed use complies with existing state and federal water quality standards.
- I understand that I will install and maintain water use measurement and recording devices as required by the Water Resources Department, and comply with recording and reporting permit condition requirements.

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Lower Columbia - OAR 690-033-0220 thru -0230

Is the well or proposed well located in an area where the Lower Columbia rules apply?

☒ Yes ☐ No

If yes, and the proposed groundwater use is determined to have the potential for substantial interference with nearby surface waters you are notified that the Water Resources Department will determine, by reviewing recovery plans, the Columbia River Basin Fish and Wildlife Program, and regional restoration programs applicable to threatened or endangered fish species, in coordination with state and federal agencies, as

appropriate, whether the proposed use is detrimental to the protection or recovery of a threatened or endangered fish species and whether the use can be conditioned or mitigated to avoid the detriment.

If a permit is issued, it will likely contain conditions to ensure the water use complies with existing state and federal water quality standards; and water use measurement, recording and reporting required by the Water Resources Department. The application may be denied, or if appropriate, mitigation for impacts may be needed to obtain approval of the proposed use.

If yes, you will be required to provide the following information, if applicable.

☐ Yes ☒ No The proposed use is for more than **one** cubic foot per second (448.8 gpm) and is not subject to the requirements of OAR 690, Division 86 (Water Management and Conservation Plans).

If yes, provide a description of the measures to be taken to assure reasonably efficient water use:

Statewide - OAR 690-033-0330 thru -0340

Is the well or proposed well located in an area where the Statewide rules apply?

☒ Yes ☐ No

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If yes, and the proposed groundwater use is determined to have the potential for substantial interference with nearby surface waters you are notified that the Water Resources Department will determine whether the proposed use will occur in an area where endangered, threatened or sensitive fish species are located. If so, the Water Resources Department, Department of Fish and Wildlife, Department of Environmental Quality, and the Department of Agriculture will recommend conditions required to achieve "no loss of essential habitat of threatened and endangered (T&E) fish species," or "no net loss of essential habitat of sensitive (S) fish species." If conditions cannot be identified that meet the standards of no loss of essential T E fish habitat or no net loss of essential S fish habitat, the agencies will recommend denial of the application unless they conclude that the proposed use would not harm the species.

SECTION 5: WATER USE

USE	PERIOD OF USE	ANNUAL VOLUME (ACRE-FEET)
Irrigation	March 1 through October 31	141.8 acre-ft
Industrial Agriculture	September 1 through December 31	20 acre-ft

For irrigation use only:

Please indicate the number of primary and supplemental acres to be irrigated (*must match map*).

Primary: 70.9 Acres Supplemental: _____ Acres

If you listed 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: 141.8 ac-ft

- If the use is **municipal or quasi-municipal**, attach **Form M**
- If the use is **domestic**, indicate the number of households: N/A (**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.)

- If the use is **mining**, describe what is being mined and the method(s) of extraction (*attach additional sheets if necessary*): N/A

SECTION 6: 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): Submersible 5hp and 7.5hp
☐ Other means (describe): _____

Provide a description of the proposed means of diversion, construction, and operation of the diversion works and conveyance of water. Water will be pumped from the 2 existing wells through a piped system where it will irrigate hazelnuts during the irrigation season and also be used as process water for a hazelnut drying facility in the months of September through December.

B. Application Method

What equipment and method of application will be used? (e.g., drip, wheel line, high-pressure sprinkler) (*attach additional sheets if necessary*)

Plan is for drip irrigation.

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 (*attach additional sheets if necessary*).

Plan is for drip irrigation and hazelnuts will not be overwatered. Process water does not contain any added chemicals. Process water will be reused when it is practical.

SECTION 7: PROJECT SCHEDULE

- a) Date construction will begin: Wells are existing, construction of hazelnut facility will begin upon permit issuance.
- b) Date construction will be completed: Within 5 years of permit issuance the facility will be complete and the irrigation intalled.
- c) Date beneficial water use will begin: Within 5 years of permit issuance.

SECTION 8: RESOURCE PROTECTION

In granting permission to use water the state encourages, and in some instances requires, careful control of activities that may affect adjacent waterway or streamside area. See instruction guide for a list of possible permit requirements from other agencies. Please indicate any of the practices you plan to undertake to protect water resources.

- ☒ Water quality will be protected by preventing erosion and run-off of waste or chemical products.
Describe: Drip system will be used for irrigation of hazelnuts, process water will not contain added chemicals and will be disposed of in a way that does not cause erosion.
- ☒ Excavation or clearing of banks will be kept to a minimum to protect riparian or streamside areas.
Note: If disturbed area is greater than one acre, applicant should contact the Oregon Department of Environmental Quality to determine if a 1200C permit is required.

Describe planned actions and additional permits required for project implementation: a 1200c will not be required for the installation of wells, if one is needed for the installation of the hazelnut processing facility it will be applied for and construction started after the permit is granted.

- ☒ Other state and federal permits or contracts required and to be obtained, if a water right permit is granted:
List: It is not known if other permits will be required, if required the proper permits will be obtained.

SECTION 9: WITHIN A DISTRICT

- ☐ Check here if the point of appropriation (POA) or place of use (POU) 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*).

This water right is for land already covered by Permit G-18103 (Application G-18569). If a new water right permit is issued for this application we request that Permit G-18103 be canceled upon issuance of the new permit. Permit G-18103 did not include industrial use for the proposed hazelnut processing facility and only included 1 well. It was determined that applying for a new industrial right along with a new irrigation right was a better option than applying for a new industrial right and performing a permit amendment on the existing Permit G-18103.

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Minimum Requirements Checklist

Minimum Requirements (OAR 690-310-0040, OAR 690-310-0050 & ORS 537.140)

Include this checklist with the application

Check that each of the following items is included. The application will be returned if all required items are not included. If you have questions, please call the Water Rights Customer Service Group at (503) 986-0900.

Please submit the original application and signatures to the Water Resources Department. Applicants are encouraged to keep a copy of the completed application.

- ☒ SECTION 1: Applicant Information and Signature
- ☒ SECTION 2: Property Ownership
- ☒ SECTION 3: Well Development
- ☒ SECTION 4: Sensitive, Threatened or Endangered Fish Species Public Interest Information
- ☒ SECTION 5: Water Use
- ☒ SECTION 6: Water Management
- ☒ SECTION 7: Project Schedule
- ☒ SECTION 8: Resource Protection
- ☒ SECTION 9: Within a District
- ☒ SECTION 10: Remarks

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Include the following additional items:

- ☒ Land Use Information Form with approval and signature of local planning department (*must be an original*) or signed receipt.
- ☒ 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.
- ☒ Fees - Amount enclosed: \$ 2910
See the Department's Fee Schedule at www.oregon.gov/owrd or call (503) 986-0900.
- ☒ Map that includes the following items:
 - ☒ Permanent quality and drawn in ink
 - ☒ Even map scale not less than 4" = 1 mile (example: 1" = 400 ft, 1" = 1320 ft, etc.)
 - ☒ North Directional Symbol
 - ☒ Township, Range, Section, Quarter/Quarter, Tax Lots
 - ☒ Reference corner on map
 - ☒ Location of each diversion, by reference to a recognized public land survey corner (distances north/south and east/west)
 - ☒ Indicate the area of use by Quarter/Quarter and tax lot identified clearly.
 - ☒ Number of acres per Quarter/Quarter and hatching to indicate area of use if for primary irrigation, supplemental irrigation, or nursery
 - ☒ Location of main canals, ditches, pipelines or flumes (if well is outside of the area of use)

Note: In addition to a groundwater application, a standard reservoir application is required to store groundwater in a reservoir. If an applicant proposes to divert water from a reservoir, a surface water application is also required.

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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.

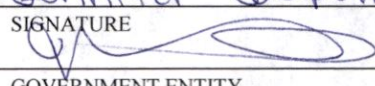
Please check the appropriate box below and provide the requested information

☒ 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): LCC 928.310(B)(1)

☐ 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:	
		☐ 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

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 <u>Jennifer Depello</u>		TITLE: <u>Planner</u>
SIGNATURE 	PHONE: <u>541-967-3816</u>	DATE: <u>5/9/19</u>
GOVERNMENT ENTITY <u>Linn County</u>		

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: _____

PD19-0132

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Attachment 2: Land Use Information Form

Land Use Information Form

OWRD



Oregon Water Resources Department
725 Summer Street NE, Suite A
Salem, Oregon 97301-1266
503-986-0900
www.oregon.gov/OWRD

Applicant

NAME BERRY DRIVE, LLC. (ATTN: BARNEY KROPF)			PHONE (HM)		
PHONE (WK)		CELL 206-227-6412		FAX	
ADDRESS 24495 POWERLINE RD.					
CITY HARRISBURG		STATE OR	ZIP 97446	E-MAIL* BARNEY.KROPF@YAHOO.COM	

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:
10 S	3 W	27		200		☒ Diverted	☒ Conveyed	☒ Used	Farm and Hazelnut processing
10 S	3 W	27		202		☒ Diverted	☒ Conveyed	☒ Used	Farm and Hazelnut processing
						☐ Diverted	☐ Conveyed	☐ Used	
						☐ Diverted	☐ Conveyed	☐ Used	

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

Linn County

B. Description of Proposed Use

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

- ☒ Permit to Use or Store Water
 ☐ Water Right Transfer
 ☐ Permit Amendment or Groundwater Registration Modification
☐ Limited Water Use License
 ☐ Allocation of Conserved Water
 ☐ Exchange of Water

Source of water: ☐ Reservoir/Pond ☒ Groundwater ☐ Surface Water (name) _____

Estimated quantity of water needed: 161.8 ☐ 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 _____

Briefly describe:

Plan is to irrigate hazelnuts and to also build a hazelnut drying facility on the site.

Note to applicant: If the Land Use Information Form cannot be completed while you wait, please have a local government representative sign the receipt at the bottom of the next page and include it with the application filed with the Water Resources Department.

G-18822

A-18822

STATE OF OREGON
WATER SUPPLY WELL REPORT
(as required by ORS 537.765 & OAR 690-205-0210)

LINN 62522
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WELL I.D. LABEL# 128955
START CARD # 1040505
ORIGINAL LOG #

(1) LAND OWNER
Owner Well I.D. 5935
First Name Barny Last Name Kropf
Company _____
Address 24495 Powerline Rd.
City Harrisburg State OR Zip 97446

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(2) TYPE OF WORK ☒ New Well ☐ Deepening ☐ Conversion
☐ Alteration (complete 2a & 10) ☐ Abandonment (complete 5a)

(2a) PRE-ALTERATION
Dia + From To Gauge Stl Plstc Wld Thrd
Casing: ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐
Material From To Amt sacks/lbs
Seal: ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐

(3) DRILL METHOD
☒ Rotary Air ☐ Rotary Mud ☐ Cable ☐ Auger ☐ Cable Mud
☐ Reverse Rotary ☐ Other _____

(4) PROPOSED USE ☐ Domestic ☒ Irrigation ☐ Community
☐ Industrial/ Commercial ☐ Livestock ☐ Dewatering
☐ Thermal ☐ Injection ☐ Other _____

(5) BORE HOLE CONSTRUCTION Special Standard ☐ (Attach copy)
Depth of Completed Well 560 ft.

BORE HOLE			SEAL			Amt	Sacks/lbs
Dia	From	To	Material	From	To		
10	0	60	Bentonite	0	30	22	S
6	60	700			Calculated	21.5	
			Cement	50	60	3	S
					Calculated	3	

How was seal placed: Method ☐ A ☐ B ☒ C ☐ D ☐ E
☒ Other poured dry

Backfill placed from _____ ft. to _____ ft. Material _____

Filter pack from _____ ft. to _____ ft. Material _____ Size _____

Explosives used: ☐ Yes Type _____ Amount _____

(5a) ABANDONMENT USING UNHYDRATED BENTONITE
Proposed Amount Pounds Actual Amount Pounds

(6) CASING/LINER
Casing Liner Dia + From To Gauge Stl Plstc Wld Thrd
☒ ☐ ☐ ☐ ☐ ☐ ☐ ☐
6 1.5 79.5 250 ☒ ☐ ☐ ☐
4 0 80 250 ☐ ☐ ☐ ☐
4.5 80 560 ☐ ☐ ☐ ☐
Shoe ☐ Inside ☐ Outside ☐ Other Location of shoe(s) _____
Temp casing ☐ Yes Dia _____ From _____ To _____

(7) PERFORATIONS/SCREENS
Perforations Method Drilled holes
Screens Type _____ Material _____
Perf/S Casing/Screen Dia From To Scrn/slot Slot # of Tele/
green Liner Dia From To width length slots pipe size
Perf Liner 0 560 1/4 1,500

(8) WELL TESTS: Minimum testing time is 1 hour
☐ Pump ☐ Bailer ☒ Air ☐ Flowing Artesian
Yield gal/min Drawdown Drill stem/Pump depth Duration (hr)
20 700 1

Temperature 62 °F Lab analysis ☐ Yes By _____
Water quality concerns? ☐ Yes (describe below) TDS amount 208
From To Description Amount Units

(9) LOCATION OF WELL (legal description)

County LINN Twp 10 S N/S Range 3 W E/W WM
Sec 22 SE 1/4 of the SW 1/4 Tax Lot 200
Tax Map Number _____ Lot _____
Lat _____ " or _____ DMS or DD
Long _____ " or _____ DMS or DD
☐ Street address of well ☐ Nearest address

Berry Dr. - Albany, OR

(10) STATIC WATER LEVEL

Existing Well / Pre-Alteration Date SWL(psi) + SWL(ft)
Completed Well 09-21-2018 _____ + _____

Flowing Artesian? ☐ Dry Hole? ☐

WATER BEARING ZONES Depth water was first found 320
SWL Date From To Est Flow SWL(psi) + SWL(ft)

09-21-2018	320	400	20		19

(11) WELL LOG

Ground Elevation _____

Material	From	To
Top soil	0	2
Brown Clay	2	8
Blue clay	8	25
Brown sandstone	25	38
Grey sandstone	38	700

Lost 140' hole installing liner

JONES DRILLING CO., INC.
29400 SANTIAM HWY.
LEBANON, OR 97355
541-367-2560 541-451-2686
1-800-915-8388

Date Started 09-13-2018 Completed 09-21-2018

(unbonded) Water Well Constructor Certification

I certify that the work I performed on the construction, deepening, alteration, or abandonment of this well is in compliance with Oregon water supply well construction standards. Materials used and information reported above are true to the best of my knowledge and belief.

License Number 1888 Date 10-04-2018

Signed _____

(bonded) Water Well Constructor Certification

I accept responsibility for the construction, deepening, alteration, or abandonment work performed on this well during the construction dates reported above. All work performed during this time is in compliance with Oregon water supply well construction standards. This report is true to the best of my knowledge and belief.

License Number 1684 Date 10-04-2018

Signed _____

Contact Info (optional) _____

G-18822

RECORDING REQUESTED BY:



Fidelity National Title
Company of Oregon

317 1st Ave. W, Ste 100
Albany, OR 97321



ORIGINAL

LINN COUNTY, OREGON

2018-08518

D-WD

05/16/2018 02:07:01 PM

Stn=48 S. WILSON

\$10.00 \$11.00 \$10.00 \$20.00 \$19.00

\$70.00

I, Steve Druckenmiller, County Clerk for Linn County, Oregon, certify that the instrument identified herein was recorded in the Clerk records.

Steve Druckenmiller - County Clerk

GRANTOR'S NAME:

Carl's Rentals, LLC, an Oregon Limited Liability Company

GRANTEE'S NAME:

Berry Drive, LLC

AFTER RECORDING RETURN TO:

Order No.: 60221801920-TR

Barnabas Kropf

Berry Drive, LLC

24495 Powerline Road

Harrisburg, OR 97446

SEND TAX STATEMENTS TO:

Berry Drive, LLC

24495 Powerline Road

Harrisburg, OR 97446

APN: 674040

Map: 10S03W27-00-00202

33798 Berry Drive NE, Albany, OR 97322

RECEIVED

MAY 13 2019

OWRD

SPACE ABOVE THIS LINE FOR RECORDER'S USE

STATUTORY WARRANTY DEED

Carl's Rentals, LLC, an Oregon Limited Liability Company, Grantor, conveys and warrants to Berry Drive, LLC, Grantee, the following described real property, free and clear of encumbrances except as specifically set forth below, situated in the County of Linn, State of Oregon:

A tract of land situated in Section 27, Township 10 South, Range 3 West of the Willamette Meridian, in the County of Linn, State of Oregon, more particularly described as follows:

Beginning at the Northeast corner of the Donation Land Claim of John Lauderback and wife, Notification No. 1694, Claim No. 47 in Township 10 South, Range 3 West of the Willamette Meridian, Oregon, and running thence South 88°45' West, along the North line of said claim, 41.71 chains; thence South 1°15' East 40.30 chains; thence North 88°52'-1/2' East 41.13 chains to the East boundary line of said claim; thence North 0°25' West 40.40 chains to the place of beginning.

EXCEPTING THEREFROM a strip 20 feet wide from the West side and 20 feet wide from the South side to be used as public road.

FURTHER EXCEPTING THEREFROM the West 80 acres thereof heretofore conveyed to Gerrit W. Hulshof, et ux by deed recorded in Volume 122, page 80 on February 15, 1952 in Deed Records for Linn County, Oregon.

FURTHER EXCEPTING THEREFROM: (South Parcel): Beginning on the East line of the John Lauderback Donation Land Claim No. 47 in Section 27, Township 10 South, Range 3 West of the Willamette Meridian, Linn County, Oregon, at a point North 0°5' West 787.89 feet from the Northwest corner of the Jonathan Crow Donation Land Claim No. 49; and running thence South 89°35' West 1410.82 feet to the East line of that parcel conveyed to J.M. Berry, et ux by deed recorded in Book 204, page 657, Linn County Deed Records; thence South 1°15' East 398.70 feet to a 1/2 inch iron rod at the Southeast corner of said Berry parcel; thence North 88°52'30" East 1405.14 feet to the East line of said John Lauderback Donation Land Claim No. 47; thence North 0°25' West 381.29 feet to the point of beginning.

FURTHER EXCEPTING THEREFROM: Beginning at a 5/8 inch iron rod on the East line of the John Lauderback Donation Land Claim No. 47, Township 10 South, Range 3 West of the Willamette Base and Meridian, Linn County, Oregon, which point is 787.89 feet North 0°25' West of the Northwest corner of the J. Crow Donation Land Claim No. 49, said township and range; thence South 89°35' West 326.70 feet to a 5/8 inch iron rod; thence North 0°25' West 200 feet to a 5/8 inch iron rod; thence North 89°35' East 326.70 feet to a 5/8 inch iron rod on the East line of said John Lauderback Donation Land Claim No. 47; thence South 0°25' East 200 feet to the point of beginning.

FURTHER EXCEPTING THEREFROM, that portion conveyed to Linn County for roadway purposes by deed recorded September 21, 1990 in Volume 542, page 923, Deed Records for Linn County, Oregon.

Fidelity National Title # 60221801920