

Application for a Permit to Use
Groundwater

RECEIVED

APR 22 2022

OWRD



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 MATT & TERESA DOUGHERTY			PHONE (HM) -
PHONE (WK) 541.977.6745	CELL 541.977.6745		FAX -
ADDRESS 6138 CASCADE HIGHWAY NE			
CITY SILVERTON	STATE OR	ZIP 97381	E-MAIL* MGDOUGHERTY1963@GMAIL.COM

Organization

NAME M & T TREE FARM			PHONE 541.977.6745	FAX -
ADDRESS 6138 CASCADE HIGHWAY NE			CELL -	
CITY SILVERTON	STATE OR	ZIP 97381	E-MAIL* MGDOUGHERTY1963@GMAIL.COM	

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

AGENT / BUSINESS NAME RYAN DOUGHERTY, PE, RG			PHONE 775.229.5667	FAX -
ADDRESS 7811 SE ELLIS ST.			CELL 775.229.5667	
CITY PORTLAND	STATE OR	ZIP 97206	E-MAIL* DOUGHERTYRYAN13@GMAIL.COM	

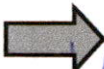
Note: Attach multiple copies as needed

* 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.)

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.



Matthew G. Dougherty
Applicant Signature

Matthew Dougherty
Print Name and Title if applicable

4/22/2022
Date

Teresa Dougherty
Applicant Signature

Teresa Dougherty
Print Name and Title if applicable

4-22-2022
Date

For Department Use: App. Number: _____

SECTION 2: PROPERTY OWNERSHIP

OWRD

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.

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).*

NA

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
WELL 1	UNNAMED TRIBUTARY OF ABIQUA CREEK	461 FEET NORTH	40 FEET
WELL 2	UNNAMED TRIBUTARY OF ABIQUA CREEK	461 FEET NORTH	40 FEET
WELL 3	UNNAMED TRIBUTARY OF ABIQUA CREEK	630 FEET WEST	110 FEET

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

OWRD

Total maximum rate requested: 0.13 cfs (60 gpm), To BE ROTATED BETWEEN ALL WELLS (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 INTERVAL S (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)
WELL 1	<input type="checkbox"/>	<input checked="" type="checkbox"/>	MARI-3357	<input type="checkbox"/>	6-INCHES	0-35 FT BGS	NONE (OPEN BOREHOLE)	0-25 FT	166 FT BGS (5/1975)	COLUMBIA RIVER BASALT GROUP AQUIFER SYSTEM	216 FT	60 GPM (ROTATED BETWEEN WELLS)	33.25 AF (1.75 AF/ACRE)
WELL 2	<input type="checkbox"/>	<input checked="" type="checkbox"/>	MARI-3334	<input type="checkbox"/>	6-INCHES	0-19 FT BGS	195-275	0-19 FT	203 FT BGS (3/1983)	COLUMBIA RIVER BASALT GROUP AQUIFER SYSTEM	275 FT		
WELL 3	<input type="checkbox"/>	<input checked="" type="checkbox"/>	MARI-3675	<input type="checkbox"/>	8-INCHES	0-54 FT BGS	NONE (OPEN BOREHOLE)	0-54 FT	140 FT BGS (6/1958)	COLUMBIA RIVER BASALT GROUP AQUIFER SYSTEM	220 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.

RECEIVED

APR 22 2022

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

OWRD

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.

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

For Department Use: App. Number: _____

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:
NA; requesting less than one cfs

Statewide - OAR 690-033-0330 thru -0340

Is the well or proposed well located in an area where the Statewide 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 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 Use	March 1 – September 30	33.25 AF (1.75 AF/acre)

For irrigation use only:

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

Primary: 19 Acres Supplemental: 0 Acres Nursery Use: 0 Acres

If you listed supplemental acres, list the Permit or Certificate number of the underlying primary water right(s):

NA

Indicate the maximum total number of acre-feet you expect to use in an irrigation season: 33.25 AF (1.75 AF/acre)

- If the use is **municipal or quasi-municipal**, attach **Form M** NA
- If the use is **domestic**, indicate the number of households: NA (**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 Department Use: App. Number: _____

RECEIVED

APR 28 2022

OWRD

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

SECTION 6: WATER MANAGEMENT

A. Diversion and Conveyance

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

- Pump (give horsepower and type): All submersible, all 1 HP
 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 appropriated using the site's three existing wells and submersible pumping systems (the requested appropriation rate of 0.13 cfs (60 gpm) will be rotated between wells). Water will then be conveyed by a 4-inch mainline to storage tanks. The storage tanks will gravity feed a water efficient drip system that uses individual emitters for each tree and only applies water during periods of low evaporation (night time).

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*)

Water efficient drip system with individual emitters for each tree that only apply water during periods of low evaporation (night time)

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*).

A water supply is needed for irrigation of fruit trees for a small family farm. To conserve water, a water efficient drip system with individual emitters for each tree will be used and water will only be applied during periods of low evaporation (night time). To monitor the sustainability of the resource, a quarterly groundwater monitoring and data reporting program will be established.

SECTION 7: PROJECT SCHEDULE

- Date construction will begin: 6/1/2022
- Date construction will be completed: 10/31/2030
- Date beneficial water use will begin: 10/31/2030

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: To avoid wasting water and also mitigate against erosion, the place of use will be watered using methods (drip system) that prevent oversaturation of soils and subsequent runoff/sheetflow conditions that

For Department Use: App. Number: _____

RECEIVED

APR 22 2022

OWRD

Groundwater Application — Page 6

Rev. 07/21

can transport sediments and/or other chemical constituents. Additionally, the perimeter of the place of use will be equipped with berms to further prevent runoff and off-site 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: NA; the site's existing wells and proposed place of use do not include riparian or streamside areas.

- Other state and federal permits or contracts required and to be obtained, if a water right permit is granted:
List: None

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 None	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*).

Attachment 1 – Map
Attachment 2 – Well Logs
Attachment 3 – Legal Description of Property
Attachment 4 – Land Use Compatibility Statement Form
Attachment 5 – OWRD Review Fee

RECEIVED

APR 23 2022

OWRD

For Department Use: App. Number: _____

Land Use Information Form



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

Applicant

NAME MATT & TERESA DOUGHERTY		PHONE (HM) -	
PHONE (WK) 541.977.6745	CELL 541.977.6745	FAX -	
ADDRESS 6138 CASCADE HIGHWAY NE			
CITY SILVERTON	STATE OR	ZIP 97381	E-MAIL* MGDOUGHERTY1963@GMAIL.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:
6S	1W	25	SE SW	02200, 02400	EFU	<input checked="" type="checkbox"/> Diverted	<input type="checkbox"/> Conveyed	<input checked="" type="checkbox"/> Used	Irrigation of fruit trees
6S	1W	36	NE NW	02200, 02400	EFU	<input type="checkbox"/> Diverted	<input type="checkbox"/> Conveyed	<input checked="" type="checkbox"/> Used	Irrigation of fruit trees

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

Silverton, Marion County
 (not within the delineations of the Mt. Angel or Victor Point groundwater limited areas designated by OWRD)

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: 60 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:

A small family farm is applying for a groundwater permit to irrigate a fruit tree farm. Water conservation measures such as a water efficient drip system and an evaporation minimizing irrigation schedule will be used to ensure that water is not wasted. A water level monitoring and data reporting program will be established to ensure protection of the resource.



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.

RECEIVED
 APR 28 2022
 OWRD

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): 17.136.020(A) and 17.128.020(B)
- 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.

Farm uses allowed out-right per MCC 17.136.020(A) and 17.128.020(B)

NAME: <u>Jared Bradford</u>	TITLE: <u>Associate Planner</u>
SIGNATURE:	PHONE: <u>503-588-5038</u>
GOVERNMENT ENTITY: <u>Marion County Planning</u>	DATE: <u>4/14/2022</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: _____

RECEIVED

APR 22 2022

OWRD

EXHIBIT A

LEGAL DESCRIPTION: Real property in the County of Marion, State of Oregon, described as follows:

Parcel I:

Beginning at a point which is 527.98 feet South 00°48'19" West and 872.30 feet North 89°05'19" West from the quarter corner between Section 25 and 36 in Township 6 South, Range 1 West of the Willamette Meridian, Marion County, Oregon; point of beginning is on the South line of that deed conveyed to Benjamin F. Eckley and Gloria M. Eckley as described in Volume 480, Page 61, Marion County Deed Records, Marion County, Oregon; Thence North 89°05'19" West along the South line, 331.83 feet to the Southwest corner of the above mentioned deed; Thence North 25°51'00" West along the West line of said Eckley deed, 1551.83 feet to the South right of way line of Market Road No. 33; Thence North 64°11'00" East along South right of way line, 26.24 feet to an iron fence post; Thence South 25°51'00" West 585.53 feet to a 1 1/4" steel shaft; Thence South 46°21' East 82.51 feet to an iron fence post on the North line of the above mentioned Eckley deed; Thence North 73°42'08" East along North line of said Eckley deed, 283.73 feet to a 5/8" iron rod; Thence South 16°10'00" East 238.91 feet to a 5/8" iron rod; Thence South 29°30' East 195.00 feet to a 5/8" iron rod; Thence South 89°05'19" East 243.00 feet to a point; Thence South 00°54'41" West 506.00 feet to the place of beginning.

Parcel II:

Beginning at a point which is 527.98 feet South 0°48'19" West and 401.20 feet North 89°05'19" West from the quarter corner between Section 25 and 36 in Township 6 South, Range 1 West of the Willamette Meridian in Marion County, Oregon; thence North 0°54'41" East 274.00 feet, thence North 89°05'19" West 88.70 feet; thence North 0°54'41" East 232.00 feet; thence North 89°05'19" West 270.87 feet; thence North 00°17'07" East 368.82 feet; thence 90.85 feet along the arc of a 90 foot radius curve to right (the chord of which bears North 29°12'17" East 87.04 feet); thence 151.21 feet along the arc of a 110 foot radius curve to the left (the chord of which bears North 18°44'42" East 139.58 feet); thence North 20°38'03" West 822.08 feet to the South line of Market Road No. 33; thence along said line South 64°10'59" West 20.08 feet; thence South 20°38'03" East 820.26 feet; thence 123.71 feet along the arc of a 90.00 foot radius curve to the right (the chord of which bears South 18°44'42" West 114.20 feet); thence 111.04 feet along the arc of a 110 foot radius curve to the left (the chord of which bears South 29°12'17" West 106.39 feet); thence South 0°17'07" West 368.60 feet; thence North 89° 05'19" West 91.53 feet; thence South 0°54'41" West 506.00 feet; thence South 89°05'19" East 471.10 feet to the place of beginning.

TOGETHER WITH a perpetual nonexclusive easement for roadway purposes over a strip of land 24 feet of even width which contains the existing roadway to the aforescribed property. This easement shall be appurtenant to and a part of the aforescribed property.

Reserving unto the Grantors and their heirs and assigns an easement over the following:

Beginning at a point which is 527.98 feet South 0°48'19" West and 401.20 feet North 89°05'19" West from the quarter corner between Section 25 and 36 in Township 6 South,

RECEIVED

APR 22 2022

OWRD

RECEIVED
APR 28 2022
OWRD

NOTE: This Legal Description was created prior to January 01, 2008.

Beginning at a 5/8" iron rod which is 253.98 feet South 00°48'19" West from the quarter corner between Section 25 & 36 in Township 6 South, Range 1 West of the Willamette Meridian, Marion County, Oregon; Thence South 00°48'19" West 274.00 feet to the Southeast corner of that deed conveyed to Benjamin F. Eckley and Gloria M. Eckley as described in Volume 480, Page 61, Marion County Deed Records, Marion County, Oregon; Thence North 89°05'19" West along the South line of said Eckley deed, 401.20 feet to a point; Thence North 00°54'41" East 274.00 feet to a 5/8" iron rod; Thence South 89°05'19" East 400.69 feet to the place of beginning.

Parcel IV:

Beginning at a 5/8" iron rod which is 253.98 feet South 00°48'19" West from the quarter corner between Section 25 & 36 in Township 6 South, Range 1 West of the Willamette Meridian, Marion County, Oregon; Thence North 89°05'19" West 195.00 feet to a 5/8" iron rod; Thence North 29°30'00" West 232.00 feet to a 5/8" iron rod; Thence North 89°05'19" West 625.40 feet to a 5/8" iron rod; Thence North 29°30'00" West 238.91 feet to a 5/8" iron rod on the North line of that deed conveyed to Ben & Gloria Eckley as described in Volume 480, Page 61, Marion County Deed Records, Marion County, Oregon; Thence North 73°42'08" East along the North line of said Eckley deed 589.60 feet; Thence North 20°38'03" West 810.54 feet to the South right of way line of Market Road No. 33; Thence North 64°11'00" East along South right of way line 60.25 feet; Thence South 20°38'03" East 820.53 feet to the North line of said Eckley deed; Thence North 73°42'08" East along the North line, 684.73 feet; Thence South 00°17'00" West 769.44 feet to the quarter corner between Section 25 & 36 of said Township and Range; Thence South 00°48'19" West 253.98 feet to the place of beginning.

Parcel III:

Range 1 West of the Willamette Meridian in Marion County, Oregon, thence North 0°54'41" East 274.00 feet, thence North 89°05'19" West 270.87 feet to the true point of beginning; thence North 00°17'07" East 368.82 feet; thence 90.85 feet along the arc of a 90 foot radius curve to right (the chord of which bears North 29°12'17" East 87.04 feet); thence 151.21 feet along the arc of a 110 foot radius curve to the left (the chord of which bears North 18°44'42" East 139.58 feet); thence North 20°38'03" West 822.08 feet to the South line of Market Road No. 33; thence along said line South 64°10'59" West 20.08 feet; thence South 20°38'03" East 820.26 feet; thence 123.71 along the arc of a 90.00 foot radius curve to the right (the chord of which bears South 18°44'42" West 114.20 feet); thence 111.04 feet along the arc of a 110 foot radius curve to the left (the chord of which bears South 29°12'17" West 106.39 feet); thence South 29°12'17" West 106.39 feet; thence South 89°05'19" East 20.08 feet to the true point of beginning.

NOTICE TO WATER WELL CONTRACTOR
The original and first copy
of this report are to be
filed with the

STATE ENGINEER, SALEM, OREGON 97310
within 30 days from the date
of well completion.

WATER WELL REPORT

STATE OF OREGON MAY 15 1975

(Please type or print) STATE ENGINEER

(Do not write above this line) SALEM, OREGON

State Well No. 6s-1w-25

State Permit No. _____

(1) OWNER:

Name Stan Eckley
Address 511
Silverton Ore 97381

(2) TYPE OF WORK (check):

New Well Deepening Reconditioning Abandon
If abandonment, describe material and procedure in Item 12.

(3) TYPE OF WELL:

Rotary Driven
Cable Jetted
 Bored

(4) PROPOSED USE (check):

Domestic Industrial Municipal
Irrigation Test Well Other

(5) CASING INSTALLED:

Threaded Welded
6" Diam. from 35.0 ft. to 35 ft. Gage 25.0
" Diam. from _____ ft. to _____ ft. Gage _____
" Diam. from _____ ft. to _____ ft. Gage _____

PERFORATIONS:

Perforated? Yes No.

Type of perforator used _____

Size of perforations	in.	by	in.	ft.	to	ft.
_____ perforations from _____	_____	_____	_____	_____	_____	_____
_____ perforations from _____	_____	_____	_____	_____	_____	_____
_____ perforations from _____	_____	_____	_____	_____	_____	_____

(7) SCREENS:

Well screen installed? Yes No

Manufacturer's Name _____ Model No. _____
Type _____ Diameter _____ Slot size _____ Set from _____ ft. to _____ ft.
Diameter _____ Slot size _____ Set from _____ ft. to _____ ft.

(8) WELL TESTS:

Drawdown is amount water level is lowered below static level

Was a pump test made? Yes No If yes, by whom?
: _____ gal./min. with _____ ft. drawdown after _____ hrs.
"Air" " " " " " " " "
Baller test 15 gal./min. with 50 ft. drawdown after 1 hrs.
_____ sian flow _____ g.p.m.
perature of water _____ Depth artesian flow encountered _____ ft.

(9) CONSTRUCTION:

Well seal—Material used Cement
Well sealed from land surface to 25 ft.
Diameter of well bore to bottom of seal 10 in.
Diameter of well bore below seal 7 in.
Number of sacks of cement used in well seal 6 sacks
Number of sacks of bentonite used in well seal _____ sacks
Brand name of bentonite _____
Number of pounds of bentonite per 100 gallons
of water _____ lbs./100 gals.
Was a drive shoe used? Yes No plus _____ Size: location _____ ft.
Did any strata contain unusable water? Yes No
Type of water? _____ depth of strata _____
Method of sealing strata off _____
Was well gravel packed? Yes No size of gravel: _____
Gravel placed from _____ ft. to _____ ft.

(10) LOCATION OF WELL:

County Marion Driller's well number _____
SE 1/4 SW 1/4 Section 25 T. 6S R. 1W W.M.
Bearing and distance from section or subdivision corner _____

(11) WATER LEVEL: Completed well.

Depth at which water was first found 209 ft.
Static level 166 ft. below land surface. Date 5-9
Artesian pressure _____ lbs. per square inch. Date _____

(12) WELL LOG:

Diameter of well below casing 6
Depth drilled 216 ft. Depth of completed well 216 ft.
Formation: Describe color, texture, grain size and structure of materials; and show thickness and nature of each stratum and aquifer penetrated, with at least one entry for each change of formation. Report each change in position of Static Water Level and indicate principal water-bearing strata.

MATERIAL	From	To	SWL
Top soil	0	3	
Red clay	3	8	
Brown clay + boulders	8	15	
Brown clay	15	25	
Broken rock	25	35	
Black basalt	35	96	
Grey basalt hard	96	136	
Black basalt	136	180	
Grey basalt hard	180	180	
Black basalt	180	209	
Vesicular basalt	209	216	

Work started 5-8 1975 Completed 5-9 1975
Date well drilling machine moved off of well 5-9 1975

Drilling Machine Operator's Certification:

This well was constructed under my direct supervision. Materials used and information reported above are true to my best knowledge and belief.

[Signed] Robert Friesen Date 5/14, 1975
(Drilling Machine Operator)

Drilling Machine Operator's License No. 760

Water Well Contractor's Certification:

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

Name Friesen Drilling Co
(Person, firm or corporation) (Type or print)

Address Rt. Box 295E Silverton Or

[Signed] Robert Friesen
(Water Well Contractor)

Contractor's License No. 566 Date 5/14, 1975

(USE ADDITIONAL SHEETS IF NECESSARY)

SP*45656-119

APR 22 2022

OWRD

WATER WELL REPORT
STATE OF OREGON

RECEIVED

State Well No. 6511w-25cd

APR 6 1983

State Permit No.

PLEASE TYPE or PRINT IN INK

WATER RESOURCES DEPT.

SALEM, OREGON

(10) LOCATION OF WELL:

(1) OWNER:

Name Ben Eckley
Address 5885 Rowena River Rd.
City The Dalles State OR 97058

County Marion Driller's well number _____
S.E. 1/4 S.W. 1/4 Section 25 T. 6 S R. 1 W W.M.
Tax Lot # _____ Lot _____ Blk _____ Subdivision _____
Address at well location: 6138 Cascade Highway NE
Silverton, OR 97381

(2) TYPE OF WORK (check):

New Well Deepening Reconditioning Abandon
If abandonment, describe material and procedure in Item 12.

(11) WATER LEVEL: Completed well.

Depth at which water was first found 2 29 ft.
Static level 203 ft. below land surface. Date 3-21-83
Artesian pressure _____ lbs. per square inch. Date _____

(3) TYPE OF WELL:

(4) PROPOSED USE (check):

Rotary Air Driven Domestic Industrial Municipal
Rotary Mud Dug Irrigation Test Well Other
 Bored Thermal Withdrawal Reinjection

(12) WELL LOG:

Diameter of well below casing 6"
Depth drilled 275 ft. Depth of completed well 275 ft.
Formation: Describe color, texture, grain size and structure of materials; and show thickness and nature of each stratum and aquifer penetrated, with at least one entry for each change of formation. Report each change in position of Static Water Level and indicate principal water-bearing strata.

(5) CASING INSTALLED:

Steel Plastic
Threaded Welded
6" Diam. from 4 1 ft. to 19 ft. Gauge 250
....." Diam. from ft. to ft. Gauge

MATERIAL	From	To	SWL
Topsoil & boulders	0	1	
Boulders & broken rock	1	14	
Basalt grey hard	14	57	
Basalt black	57	60	
Claystone grey soft	60	74	
Claystone br own soft	74	79	
Sandstone grey medium hard	79	85	
Sandstone grey hard	85	134	
Basalt grey hard	134	216	
Sandstone grey with occasional green streaks	216	227	
Basalt grey hard-water bearing	227	275	203

LINER INSTALLED:

4 1/2" Diam. from 0 ft. to 275 ft. Gauge 160 lb. test

(6) PERFORATIONS:

Perforated? Yes No
Type of perforator used Portable electric circular saw
Size of perforations 1/8 in. by 6 in.
96 perforations from 195 ft. to 275 ft.
..... perforations from ft. to ft.
..... perforations from ft. to ft.

(7) SCREENS:

Well screen installed? Yes No
Manufacturer's Name _____
Type _____ Model No. _____
Diam. _____ Slot Size _____ Set from _____ ft. to _____ ft.
Diam. _____ Slot Size _____ Set from _____ ft. to _____ ft.

(8) WELL TESTS:

Drawdown is amount water level is lowered below static level
a pump test made? Yes No If yes, by whom?
: _____ gal./min. with _____ ft. drawdown after _____ hrs.
" " " " " " "
Air test 33 gal./min. with drill stem at 274 ft. 1 hrs.
Bailer test _____ gal./min. with _____ ft. drawdown after _____ hrs.
sian flow _____ g.p.m.
perature of water _____ Depth artesian flow encountered _____ ft.

(9) CONSTRUCTION:

Special standards: Yes No
Well seal—Material used Cement
Well sealed from land surface to 19 ft.
Diameter of well bore to bottom of seal 10 in.
Diameter of well bore below seal 6 in.
Number of sacks of cement used in well seal 15 sacks
How was cement grout placed? Pressure grouted.
Was pump installed? No Type _____ HP _____ Depth _____ ft.
Was a drive shoe used? Yes No Plugs _____ Size: location _____ ft.
Did any strata contain unusable water? Yes No
Type of Water? _____ depth of strata _____
Method of sealing strata off _____
Was well gravel packed? Yes No Size of gravel: _____
Gravel placed from _____ ft. to _____ ft.

Work started 3-16-83 19 Completed 3-21-83 19
Date well drilling machine moved off of well 3-21-83 19

(unbonded) Water Well Constructor Certification (if applicable):

This well was constructed under my direct supervision. Materials used and information reported above are true to my best knowledge and belief.
[Signed] Ben Stadeli Date 3-24, 1983

Bonded Water Well Constructor Certification:
Bond 400GE 5995 Issued by: St. Paul Fire & Marine Ins
(number) Surety Company Name

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.
Name R. Stadel & Sons, Inc. (Type or print)
Address 11364 Evergreen Rd NE Silverton, OR (Type or print)

[Signed] Paul R. Stadel
Water Well Constructor
Date 3-25, 1983

NOTICE TO WATER WELL CONSTRUCTOR

The original and first copy of this report
are to be filed with the

WATER RESOURCES DEPARTMENT,
SALEM, OREGON 97310
within 30 days from the date of well completion.

SP*45292-690

3334 MARI.

RECEIVED

APR 28 1983

OWRD

MAR 26 1958
RECEIVED

WATER WELL DRILLERS REPORT

Do Not State Well No. 6/1W-36
Fill In State Permit No. _____

(1) OWNER:
Name BEN F. Eckley
Address Route 1 Box 119
SILVERTON, OREGON

JUL 13 1958

(10) WELL TESTS:
Was a pump test made? Yes No If yes, by whom?
Yield: gal./min. with _____ ft. draw down after _____ hrs.
" " " " " "

(2) LOCATION OF WELL:
County MARION Owner's number, if any—
R. F. D. or Street No. Route 1 Box 119
Bearing and distance from section or subdivision corner
270' EAST OF DWELLING IN S36, T6S,
Range 1 W. of willowville meridian

Artesian flow _____ g.p.m.
Shut-in pressure _____ lbs. per square inch.
Bailer test 4 1/2 g.p.m. with 150 ft. drawdown
Temperature of water _____ Was a chemical analysis made? Yes No
Was electric log made of well? Yes No

(3) TYPE OF WORK (check):
well Deepening Reconditioning Abandon
Abandonment, describe material and procedure in Item 11.

(4) PROPOSED USE (check):
Domestic Industrial Municipal
Irrigation Test Well Other

(5) EQUIPMENT:
Rotary
Cable
Dug Well

(6) CASING INSTALLED:
Threaded Welded
FROM 0 ft. to 41 ft. Diam. 8 Gage or Wall _____
Diameter of Bore _____ from _____ to _____
Type and size of shoe or well ring _____ Size of gravel: _____
Describe joint Welded

(11) WELL LOG:
Diameter of well, 8 inches.
Total depth 220 ft. Depth of completed well 220 ft.

Formation: Describe by color, character, size of material and structure, and show thickness of aquifers and the kind and nature of the material in each stratum penetrated, with at least one entry for each change of formation.

ft. to	ft.	
0	2.5	Top soil with boulders
2.5	44	Cemented sand with some gravel. About 2 g.p.m. @ 2.5 ft
44	53	BROKEN Greenish Grey BASALT.
53	71	HARD Grey Basalt.
		Extra Hard 54-58
71	124	Softer Greenish grey Basalt.
124	149	EXTRA HARD Grey Basalt
149	154	MED HARD BROWN LAVA
154	161	Real soft Brown LAVA WITH SOME WATER
161	202	HARD BLACK BASALT.
202	218	DARK BROWN Seamy Basalt
218	220	Grey BASALT (HARD)

(7) PERFORATIONS:
Type of perforator used _____
SIZE of perforations _____ in., length, by _____ in.
M ft. to ft. perf per foot No. of rows
NONE

SCREENS:
Give Manufacturer's Name, Model No. and Size
NONE

(8) CONSTRUCTION:
Was a surface sanitary seal provided? Yes No To what depth 54 ft.
Were any strata sealed against pollution? Yes No
If yes, note depth of strata
FROM _____ ft. to _____ ft.
METHOD OF SEALING Disc in Rock

Ground elevation at well site _____ feet above mean sea level.
Work started MAY 7, 1958 Completed June 14, 1958

Well Driller's Statement:
This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.
NAME WILLIAM J. STENNETT
(Person, firm, or corporation) (Typed or printed)
Address 361 WARNERMILNE ROAD ORE CITY
Driller's well number _____
[Signed] William J. Stenneth
(Well Driller)
License No. 5 Dated June 21, 1958

(9) WATER LEVELS:
Depth at which water was first found 155 ft.
Standing level before pumping 140 ft.
Standing level after pumping _____ ft.
Log Accepted by: _____
[Signed] Ben F. Eckley Dated July 2, 1958
Owner

RECEIVED
APR 22 2022
OWRD

Attachment 3
Legal Description of Property

RECEIVED

APR 29 2022

OWRD

This page left intentionally blank.

RECEIVED

APR 22 2022

OWRD

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

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: \$3,410
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)

RECEIVED

APR 22 2022

OWRD

Attachment 1
Map

RECEIVED

APR 22 2022

OWRD

Attachment 2
Well Logs

RECEIVED

APR 22 2022

OWRD

Attachment 4
Land Use Compatibility Statement

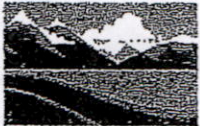
RECEIVED

APR 22 2022

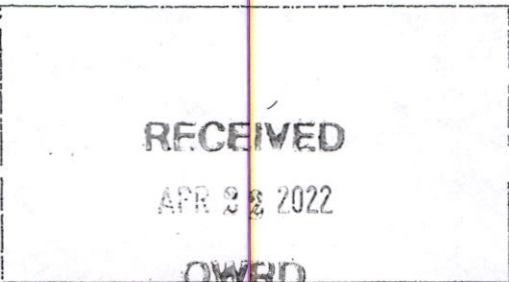
OWRD

Attachment 5
OWRD Review Fee

OREGON



WATER RESOURCES
DEPARTMENT



Date Received (Date Stamp Here)

OWRD Over-the-Counter Submission Receipt

Applicant Name(s) & Address: Matt & Teresa Dougherty
6138 Cascade Hwy NE Silverton OR 97381

Transaction Type: Permit to use Groundwater

Fees Received: \$ 3,410⁰⁰

Cash Check: Check No. 1003

Name(s) on Check: Matt & Teresa Dougherty

Address on Check: 6138 Cascade Hwy NE
Silverton OR 97381

Thank you for your submission. Oregon Water Resources Department (Department) staff will review your submittal as soon as possible.

If your submission is determined to be complete, you will receive a receipt for the fees paid and an acknowledgement letter stating your submittal is complete.

If determined to be incomplete, your submission and the accompanying fees will be returned with an explanation of deficiencies that must be addressed in order for the submittal to be accepted.

If you have any questions, please feel free to contact the Department's Customer Service staff at 503-986-0801 or 503-986-0810.

Sincerely,
OWRD Customer Service Staff

Submission received by: Judy Ferrell
(Name of OWRD staff)

Instructions for OWRD staff:

- Complete this Submission Receipt, and make two (2) copies. Place one copy with the check/cash; and place the other copy with the submission (i.e., the application or other document).
- Date-stamp all pages. (NOTE: Do not stamp check.)
- Give this original Submission Receipt to the applicant.
- Record Submission Receipt information on the "RECEIVED OVER THE COUNTER" log sheet.
- Place the Submission Receipt with check/cash in the small top drawer (i.e., "Fiscal Pick Up Drawer"). Place the Submission Receipt with submission (application/other document) in the large bottom drawer.