



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

Application for Permanent Water Right Transfer

Part 1 of 5 – Minimum Requirements Checklist

This transfer application will be returned if Parts 1 through 5 and all required attachments are not completed and included.

For questions, please call (503) 986-0900, and ask for Transfer Section.

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Check all items included with this application. (N/A = Not Applicable)

- ☒ Part 1 – Completed Minimum Requirements Checklist.
- ☒ Part 2 – Completed Transfer Application Map Checklist.
- ☒ Part 3 – Application Fee, payable by check to the Oregon Water Resources Department, and completed Fee Worksheet, page 3. Try the new online fee calculator at:
http://apps.wrd.state.or.us/apps/misc/wrd_fee_calculator. If you have questions, call Customer Service at (503) 986-0801.
- ☒ Part 4 – Completed Applicant Information and Signature.
- ☒ Part 5 – Information about Water Rights to be Transferred: **How many water rights are to be transferred? 4 List them here: 20919, 84057, 49182, & 84245**
Please include a separate Part 5 for each water right. (See instructions on page 6)

Attachments:

- ☒ Completed Transfer Application Map.
- ☒ Completed Evidence of Use Affidavit and supporting documentation.
- ☐ ☒ N/A Affidavit(s) of Consent from Landowner(s) (if the applicant does not own the land the water right is on.)
- ☐ ☒ N/A Supplemental Form D – For water rights served by or issued in the name of an irrigation district. Complete when the transfer applicant is not the irrigation district.
- ☒ ☐ N/A Land Use Information Form with approval and signature (or signed land use form receipt stub). Not required if water is to be diverted, conveyed, and/or used only on federal lands or if **all** of the following apply: a) a change in place of use only, b) no structural changes, c) the use of water is for irrigation only, and d) the use is located within an irrigation district or an exclusive farm use zone.
- ☒ ☐ N/A Water Well Report/Well Log for changes in point(s) of appropriation (well(s)) or additional point(s) of appropriation.
- ☐ ☒ N/A Geologist Report for a change from a surface water point of diversion to a ground water point of appropriation (well), if the proposed well is more than 500' from the surface water source and more than 1000' upstream or downstream from the point of diversion. See OAR 690-380-2130 for requirements and applicability.

(For Staff Use Only)

WE ARE RETURNING YOUR APPLICATION FOR THE FOLLOWING REASON(S):

- ☐ Application fee not enclosed/insufficient
- ☐ Map not included or incomplete
- ☐ Land Use Form not enclosed or incomplete
- ☐ Additional signature(s) required
- ☐ Part _____ is incomplete

Other/Explanation _____

Staff: _____ 503-986-0_____

Date: ____/____/____

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Your transfer application will be returned if any of the map requirements listed below are not met.

Please be sure that the transfer application map you submit includes all the required items and matches the existing water right map. Check all boxes that apply.

- ☒ ☐ N/A Certified Water Right Examiner (CWRE) Stamp and Original Signature. For a list of CWREs, see http://apps.wrd.state.or.us/apps/wr/cwre_license_view/. CWRE stamp and signature are not required for substitutions.
- ☒ ☐ N/A If **more than three** water rights are involved, separate maps are needed for each water right.
- ☒ Permanent quality printed with dark ink on good quality paper.
- ☒ The size of the map can be 8½ x 11 inches, 8½ x 14 inches, 11 x 17 inches, or up to 30 x 30 inches. For 30 x 30 inch maps, one extra copy is required.
- ☒ A north arrow, a legend, and scale.
- ☒ The scale of the map must be: 1 inch = 400 feet, 1 inch = 1,320 feet, the scale of the Final Proof/Claim of Beneficial Use Map (the map used when the permit was certificated), the scale of the county assessor map if the scale is not smaller than 1 inch = 1,320 feet, or a scale that has been pre-approved by the Department.
- ☒ Township, Range, Section, ¼ ¼, DLC, Government Lot, and other recognized public land survey lines.
- ☒ Tax lot boundaries (property lines) are required. Tax lot numbers are recommended.
- ☐ Major physical features including rivers and creeks showing direction of flow, lakes and reservoirs, roads, and railroads.
- ☒ Major water delivery system features from the point(s) of diversion/appropriation such as main pipelines, canals, and ditches.
- ☒ Existing place of use that includes separate hachuring for each water right, priority date, and use including number of acres in each quarter-quarter section, government lot, or in each quarter-quarter section as projected within government lots, donation land claims, or other recognized public land survey subdivisions. If less than the entirety of the water right is being changed, a separate hachuring is needed for lands left unchanged.
- ☒ ☐ N/A Proposed place of use that includes separate hachuring for each water right, priority date, and use including number of acres in each quarter-quarter section, government lot, or in each quarter-quarter section as projected within government lots, donation land claims, or other recognized public land survey subdivisions.
- ☒ Existing point(s) of diversion or well(s) with distance and bearing or coordinates from a recognized survey corner. This information can be found in your water right certificate or permit.
- ☒ ☐ N/A If you are proposing a change in point(s) of diversion or well(s), show the proposed location and label it clearly with distance and bearing or coordinates. If GPS coordinates are used, latitude-longitude coordinates may be expressed as either degrees-minutes-seconds with at least one digit after the decimal (example – 42°32'15.5") or degrees-decimal with five or more digits after the decimal (example – 42.53764°).

Part 3 of 5 – Fee Worksheet

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this will be

1. For irrigation calculate cfs for each water right involved as follows:
 - a. Divide total authorized cfs by total acres in the water right (*for C12345, 1.25 cfs ÷ 100 ac*); then multiply by the number of acres to be transferred to get the transfer cfs (*x 45 ac = 0.56 cfs*).
 - b. If the water right certificate does not list total cfs, but identifies the allowable use as 1/40 or 1/80 of a cfs per acre; multiply number of acres proposed for change by either 0.025 (1/40) or 0.0125 (1/80). (*For C87654, 45.0 ac x 0.0125 cfs/ac = 0.56 cfs*)
2. Add cfs for the portions of water rights on all the land included in the transfer; however **do not count cfs for supplemental rights on acreage for which you have already calculated the cfs fee for the primary right on the same land**. The fee should be assessed only once for each "on the ground" acre included in the transfer. (*In this example, blank 5a would be only 0.56 cfs, since both rights serve the same 45.0 acres. Blank 5b would be 0 and Line 5 would then also become 0*).

FEE WORKSHEET for SUBSTITUTION

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Part 4 of 5 – Applicant Information and Signature

Applicant Information

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APPLICANT/BUSINESS NAME Davis Ranches & Farms Inc/Mike Davis			PHONE NO. 541-589-2122	ADDITIONAL CONTACT NO.
ADDRESS 42970 Kueny Ranch Lane			FAX NO.	
CITY Princeton	STATE OR	ZIP 97721	E-MAIL Kuenyranch@yahoo.com	
BY PROVIDING AN E-MAIL ADDRESS, CONSENT IS GIVEN TO RECEIVE ALL CORRESPONDENCE FROM THE DEPARTMENT ELECTRONICALLY. COPIES OF THE FINAL ORDER DOCUMENTS WILL ALSO BE MAILED.				

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

AGENT/BUSINESS NAME Scott D. Montgomery			PHONE NO. 541-548-5833	ADDITIONAL CONTACT NO. 541-420-0401
ADDRESS PO Box 767			FAX NO.	
CITY Terrebonne	STATE OR	ZIP 97760	E-MAIL scott@apeands.com	
BY PROVIDING AN E-MAIL ADDRESS, CONSENT IS GIVEN TO RECEIVE ALL CORRESPONDENCE FROM THE DEPARTMENT ELECTRONICALLY. COPIES OF THE FINAL ORDER DOCUMENTS WILL ALSO BE MAILED.				

Explain in your own words what you propose to accomplish with this transfer application, and why: Surface water rights from C#20919 (Wildhorse Cr. Decree) in tract 1 \$ 5 are proposed to be transferred, as shown on the application map. Groundwater rights from C#84245 around two pivot fields are proposed to be transferred to fill POU under both pivots with primary well rights.

If you need additional space, continue on a separate piece of paper and attach to the application as "Attachment 1".

☐ Check this box if this project is fully or partially funded by the American Recovery and Reinvestment Act. (Federal stimulus dollars)

Check One Box

- ☒ By signing this application, I understand that, upon receipt of the draft preliminary determination and prior to Department approval of the transfer, I will be required to provide landownership information and evidence that I am authorized to pursue the transfer as identified in OAR 690-380-4010(5); **OR**
- ☐ I affirm the applicant is a municipality as defined in ORS 540.510(3)(b) and that the right is in the name of the municipality or a predecessor; **OR**
- ☐ I affirm the applicant is an entity with the authority to condemn property and is acquiring by condemnation the property to which the water right proposed for transfer is appurtenant and have supporting documentation.

I understand that prior to Department approval of the transfer application, I may be required to submit payment to the Department for publication of a notice in a newspaper with general circulation in the area where the water right is located, once per week for two consecutive weeks. If more than one qualifying newspaper is available, I suggest publishing the notice in the following newspaper: Burns Herald.

I (we) affirm that the information contained in this application is true and accurate.

 Mike Davis
Applicant signature

Mike Davis, President
Print Name (and Title if applicable)

7-1-18
Date

Is the applicant the sole owner of the land on which the water right, or portion thereof, proposed for transfer is located? ☒ Yes ☐ No *If NO, include signatures of all deeded landowners (and mailing and/or e-mail addresses if different than the applicant's) or attach affidavits of consent (and mailing and/or e-mail addresses) from all landowners or individuals/entities to which the water right(s) were conveyed.*

Check the following boxes that apply:

- ☒ The applicant is responsible for completion of change(s). Notices and correspondence should continue to be sent to the applicant.
- ☐ The receiving landowner will be responsible for completing the proposed change(s) after the final order is issued. Copies of notices and correspondence should be sent to this landowner.
- ☐ Both the receiving landowner and applicant will be responsible for completion of change(s). Copies of notices and correspondence should be sent to this landowner and the applicant.

At this time, are the lands in this transfer application in the process of being sold? ☐ Yes ☒ No

If YES, and you know who the new landowner will be, please complete the receiving landowner information table below. If you do not know who the new landowner will be, then a request for assignment will have to be filed for at a later date.

If a property sells, the certificated water right(s) located on the land belong to the new owner, unless a sale agreement or other document states otherwise. For more information see:

<http://www.oregon.gov/owrd/docs/transfer-propertytransactions.pdf>

RECEIVING LANDOWNER NAME NA			PHONE NO.	ADDITIONAL CONTACT NO.
ADDRESS				FAX NO.
CITY	STATE	ZIP	E-MAIL	

Describe any special ownership circumstances here: _____

- ☐ Check here if any of the water rights proposed for transfer are or will be located within or served by an irrigation or other water district. (**Tip: Complete and attach Supplemental Form D.**)

IRRIGATION DISTRICT NAME NA	ADDRESS	
CITY	STATE	ZIP

- ☐ Check here if water for any of the rights supplied under a water service agreement or other contract for stored water with a federal agency or other entity.

ENTITY NAME NA	ADDRESS	
CITY	STATE	ZIP

 To meet State Land Use Consistency Requirements, you must list all county, city, municipal corporation, or tribal governments within whose jurisdiction water will be diverted, conveyed or used.

ENTITY NAME HARNEY COUNTY	ADDRESS	
CITY	STATE	ZIP

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Part 5 of 5 – Water Right Information

Please use a separate Part 5 for each water right being changed. See instructions on page 6, to copy and paste additional Part 5s, or to add additional rows to tables within the form.

CERTIFICATE # 20919

Description of Water Delivery System

System capacity: **5.675** cubic feet per second (cfs) **OR**

_____ gallons per minute (gpm)

Describe the current water delivery system or the system that was in place at some time within the last five years. Include information on the pumps, canals, pipelines, and sprinklers used to divert, convey, and apply the water at the authorized place of use. **Water is diverted from Wildhorse Creek at POD #1 & conveyed by Kuenl & Crump ditches to flood irrigated POU.**

Table 1. Location of Authorized and Proposed Point(s) of Diversion (POD) or Appropriation (POA)

(Note: If the POD/POA name is not specified on the certificate, assign it a name or number here.)

POD/POA Name or Number	Is this POD/POA Authorized on the Certificate or is it Proposed?	If POA, OWRD Well Log ID# (or Well ID Tag # L-___)	Twp	Rng	Sec	¼ ¼	Tax Lot, DLC or Gov't Lot	Measured Distances (from a recognized survey corner)
Wildhorse Creek	☒ Authorized ☐ Proposed	NA	35 S	33 E	26	SE SW	2000	850' N & 2570' E from SW cor, Sec 26
	☐ Authorized ☐ Proposed							

Check all type(s) of change(s) proposed below (change "CODES" are provided in parentheses):

- | | |
|---|---|
| ☒ Place of Use (POU)
☐ Character of Use (USE)
☐ Point of Diversion (POD)
☐ Additional Point of Diversion (APOD)
☐ Surface Water POD to Ground Water POA (SW/GW) | ☐ Supplemental Use to Primary Use (S to P)
☐ Point of Appropriation/Well (POA)
☐ Additional Point of Appropriation (APOA)
☐ Substitution (SUB)
☐ Government Action POD (GOV) |
|---|---|

Will all of the proposed changes affect the entire water right?

- ☐ Yes Complete only the Proposed ("to" or "on" lands) section of Table 2 on the next page. Use the "CODES" listed above to describe the proposed changes.
- ☒ No Complete all of Table 2 to describe the portion of the water right to be changed.

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Please use and attach additional pages of Table 2 as needed.
See page 6 for instructions.

Do you have questions about how to fill-out the tables?
Contact the Department at 503-986-0900 and ask for Transfer Staff.

Table 2. Description of Changes to Water Right Certificate # 20919

List the change proposed for the acreage in each 1/4 1/4. If more than one change is proposed, specify the acreage associated with each change.
If there is more than one POD/POA involved in the proposed changes, specify the acreage associated with each POD/POA.

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AUTHORIZED (the “from” or “off” lands) The listing that appears on the certificate BEFORE PROPOSED CHANGES List only that part or portion of the water right that will be changed.												Proposed Changes (see “CODES” from previous page)	PROPOSED (the “to” or “on” lands) The listing as it would appear AFTER PROPOSED CHANGES are made.													
Twp	Rng		Sec	¼ ¼		Tax Lot	Gvt Lot or DLC	Acre	Type of USE listed on Certificate	POD(s) or POA(s) (name or number from Table 1)	Priority Date		Twp	Rng		Sec	¼ ¼		Tax Lot	Gvt Lot or DLC	Acre	New Type of USE	POD(s)/ POA(s) to be used (from Table 1)	Priority Date		
35	S	33	E	35	SW	NE	2000		8.3	IR	POD 1	1907	POU	35	S	33	E	35	SW	NE	2000		8.3	IR	POD 1	1882
					SE	NE			0.5									SE	NE			0.5				
					NE	SW			7.0									NE	SW			7.0				
					NE	SE			12.8									NE	SE			12.8				
					NW	SE			14.0									NW	SE			14.0				
					SW	SE			12.2									SW	SE			12.2				
					SE	SE			18.9									SE	SE			18.9				
36	S	33	E	1	NW	NW	100	4	24.1	IR	POD 1	1907	POU	36	S	33	E	1	NW	NW	100	4	24.1	IR	POD 1	1882
					SW	NW			2.0									SW	NW			2.0				
				2	NE	NE		1	27.5								2	NE	NE		1	27.5				
					NW	NE		2	23.0									NW	NE		2	23.0				
					SE	NE			6.1									SE	NE			6.1				
					NE	NW		3	4.0									NE	NW		3	4.0				
TOTAL ACRES:														TOTAL ACRES:												

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AUTHORIZED (the “from” or “off” lands) The listing that appears on the certificate BEFORE PROPOSED CHANGES List only that part or portion of the water right that will be changed.											Proposed Changes (see “CODES” from previous page)	PROPOSED (the “to” or “on” lands) The listing as it would appear AFTER PROPOSED CHANGES are made.														
Twp	Rng		Sec	¼ ¼		Tax Lot	Gvt Lot or DLC	Acres	Type of USE listed on Certificate	POD(s) or POA(s) (name or number from Table 1)		Priority Date	Twp	Rng		Sec	¼ ¼		Tax Lot	Gvt Lot or DLC	Acres	New Type of USE	POD(s)/ POA(s) to be used (from Table 1)	Priority Date		
36	S	33	E	2	NW	NW	100	4	14.6	IR	POD 1	1907	POU	36	S	33	E	2	NW	NW	100	4	14.6	IR	POD 1	1882
				10	NE	NW			5.5			1903					10	NE	SE			2.3			1903	
					SW	NW			5.2									SW	SE			1.5				
					SE	NW			21.0									SE	SE			26.5				
					NE	SW			8.6				POU				11	NW	NW			37.0	IR	POD 1	1907	
					NW	SW			11.7									SW	NW			13.0				
				11	NW	NW			37.0			1882					14	NE	NW			30.4				
					SW	NW			13.0									NW	NW			27.2				
				14	NE	NW			30.4									SW	NW			17.8				
					NW	NW			27.2									SE	NW			18.9				
					SW	NW			17.8									NE	SW			6.3				
					SE	NW			18.9									NW	SW			24.4				
					NE	SW			6.3								15	NE	NW			12.8			1903	
					NW	SW			24.4									NW	NW			8.9				
TOTAL ACRES:									227.0					TOTAL ACRES:									227.0			

For Place of Use or Character of Use Changes

Are there other water right certificates, water use permits or ground water registrations associated with the "from" or the "to" lands? ☒ Yes ☐ No

If YES, list the certificate, water use permit, or ground water registration numbers: 84245.

Pursuant to ORS 540.510, any "layered" water use such as an irrigation right that is supplemental to a primary right proposed for transfer must be included in the transfer or be cancelled. Any change to a ground water registration must be filed separately in a ground water registration modification application.

For Substitution (ground water supplemental irrigation will be substituted for surface water primary irrigation)

Ground water supplemental Permit or Certificate # _____;

Surface water primary Certificate # _____.

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For a change from Supplemental Irrigation Use to Primary Irrigation Use

Identify the primary certificate to be cancelled. Certificate # _____

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For a change in point(s) of appropriation (well(s)) or additional point(s) of appropriation:

- ☐ Well log(s) are attached for each authorized and proposed well(s) that are clearly labeled and associated with the corresponding well(s) in Table 1 above and on the accompanying application map.

Tip: You may search for well logs on the Department's web page at:

http://apps.wrd.state.or.us/apps/gw/well_log/Default.aspx

AND/OR

- ☐ Describe the construction of the authorized and proposed well(s) in Table 3 for any wells that do not have a well log. For *proposed wells not yet constructed or built*, provide "a best estimate" for each requested information element in the table. The Department recommends you consult a licensed well driller, geologist, or certified water right examiner to assist with assembling the information necessary to complete Table 3.

Table 3. Construction of Point(s) of Appropriation

Any well(s) in this listing must be clearly tied to corresponding well(s) described in Table 1 and shown on the accompanying application map. Failure to provide the information will delay the processing of your transfer application until it is received. The information is necessary for the department to assess whether the proposed well(s) will access the same source aquifer as the authorized point(s) of appropriation (POA). The Department is prohibited by law from approving POA changes that do not access the same source aquifer.

Proposed or Authorized POA Name or Number	Is well already built? (Yes or No)	If an existing well: OWRD Well ID Tag No. L-	Total well depth	Casing Diameter	Casing Intervals (feet)	Seal depth(s) (intervals)	Perforated or screened intervals (in feet)	Static water level of completed well (in feet)	Source aquifer (sand, gravel, basalt, etc.)	Well-specific rate (cfs or gpm). If less than full rate of water right

CERTIFICATE # 84057

Description of Water Delivery System

System capacity: **0.08** cubic feet per second (cfs) **OR**

 gallons per minute (gpm)

Describe the current water delivery system or the system that was in place at some time within the last five years. Include information on the pumps, canals, pipelines, and sprinklers used to divert, convey, and apply the water at the authorized place of use. **Primary Surface water rights are being transferred to accommodate to propose groundwater rights being moved under pivots.**

Table 1. Location of Authorized and Proposed Point(s) of Diversion (POD) or Appropriation (POA)

(Note: If the POD/POA name is not specified on the certificate, assign it a name or number here.)

POD/POA Name or Number	Is this POD/POA Authorized on the Certificate or is it Proposed?	If POA, OWRD Well Log ID# (or Well ID Tag # L-___)	Twp	Rng	Sec	¼ ¼	Tax Lot, DLC or Gov't Lot	Measured Distances (from a recognized survey corner)
POD #1	☒ Authorized ☐ Proposed	NA	35 S	33 E	26	SE SW	2000	850' N & 2570' E from SW cor, Sec 26
	☐ Authorized ☐ Proposed							

Check all type(s) of change(s) proposed below (change "CODES" are provided in parentheses):

- | | |
|--|---|
| ☒ Place of Use (POU) | ☐ Supplemental Use to Primary Use (S to P) |
| ☐ Character of Use (USE) | ☐ Point of Appropriation/Well (POA) |
| ☐ Point of Diversion (POD) | ☐ Additional Point of Appropriation (APOA) |
| ☐ Additional Point of Diversion (APOD) | ☐ Substitution (SUB) |
| ☐ Surface Water POD to Ground Water POA (SW/GW) | ☐ Government Action POD (GOV) |

Will all of the proposed changes affect the entire water right?

- ☐ Yes Complete only the Proposed ("to" or "on" lands) section of Table 2 on the next page. Use the "CODES" listed above to describe the proposed changes.
- ☒ No Complete all of Table 2 to describe the portion of the water right to be changed.

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Do you have questions about how to fill-out the tables?
Contact the Department at 503-986-0900 and ask for Transfer Staff.

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For Place of Use or Character of Use Changes

Are there other water right certificates, water use permits or ground water registrations associated with the "from" or the "to" lands? ☒ Yes ☐ No

If YES, list the certificate, water use permit, or ground water registration numbers: **84245.**

Pursuant to ORS 540.510, any "layered" water use such as an irrigation right that is supplemental to a primary right proposed for transfer must be included in the transfer or be cancelled. Any change to a ground water registration must be filed separately in a ground water registration modification application.

For Substitution (ground water supplemental irrigation will be substituted for surface water primary irrigation)

Ground water supplemental Permit or Certificate # _____;

Surface water primary Certificate # _____.

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For a change from Supplemental Irrigation Use to Primary Irrigation Use

Identify the primary certificate to be cancelled. Certificate # _____

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For a change in point(s) of appropriation (well(s)) or additional point(s) of appropriation:

- ☐ NA Well log(s) are attached for each authorized and proposed well(s) that are clearly labeled and associated with the corresponding well(s) in Table 1 above and on the accompanying application map.

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AND/OR

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Proposed or Authorized POA Name or Number	Is well already built? (Yes or No)	If an existing well: OWRD Well ID Tag No. L-	Total well depth	Casing Diameter	Casing Intervals (feet)	Seal depth(s) (intervals)	Perforated or screened intervals (in feet)	Static water level of completed well (in feet)	Source aquifer (sand, gravel, basalt, etc.)	Well -specific rate (cfs or gpm). If less than full rate of water right

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CERTIFICATE # 49182

Description of Water Delivery System

System capacity: **0.225** cubic feet per second (cfs) **OR**

_____ gallons per minute (gpm)

Describe the current water delivery system or the system that was in place at some time within the last five years. Include information on the pumps, canals, pipelines, and sprinklers used to divert, convey, and apply the water at the authorized place of use. _____

Table 1. Location of Authorized and Proposed Point(s) of Diversion (POD) or Appropriation (POA)

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POD #1	☒ Authorized ☐ Proposed	NA	35 S	33 E	26	SE SW		850' N & 2570' E from SW cor, Sec 26
	☐ Authorized ☐ Proposed							

Check all type(s) of change(s) proposed below (change "CODES" are provided in parentheses):

- | | |
|--|---|
| ☒ Place of Use (POU) | ☐ Supplemental Use to Primary Use (S to P) |
| ☐ Character of Use (USE) | ☐ Point of Appropriation/Well (POA) |
| ☐ Point of Diversion (POD) | ☐ Additional Point of Appropriation (APOA) |
| ☐ Additional Point of Diversion (APOD) | ☐ Substitution (SUB) |
| ☐ Surface Water POD to Ground Water POA (SW/GW) | ☐ Government Action POD (GOV) |

Will all of the proposed changes affect the entire water right?

- ☐ Yes Complete only the Proposed ("to" or "on" lands) section of Table 2 on the next page. Use the "CODES" listed above to describe the proposed changes.
- ☒ No Complete all of Table 2 to describe the portion of the water right to be changed.

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For Place of Use or Character of Use Changes

Are there other water right certificates, water use permits or ground water registrations associated with the "from" or the "to" lands? ☒ Yes ☐ No

If YES, list the certificate, water use permit, or ground water registration numbers: **84245.**

Pursuant to ORS 540.510, any "layered" water use such as an irrigation right that is supplemental to a primary right proposed for transfer must be included in the transfer or be cancelled. Any change to a ground water registration must be filed separately in a ground water registration modification application.

For Substitution (ground water supplemental irrigation will be substituted for surface water primary irrigation)

Ground water supplemental Permit or Certificate # _____;

Surface water primary Certificate # _____.

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JUL 25 2018

For a change from Supplemental Irrigation Use to Primary Irrigation Use

Identify the primary certificate to be cancelled. Certificate # _____

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For a change in point(s) of appropriation (well(s)) or additional point(s) of appropriation:

- ☐ Well log(s) are attached for each authorized and proposed well(s) that are clearly labeled and associated with the corresponding well(s) in Table 1 above and on the accompanying application map.

Tip: You may search for well logs on the Department's web page at:

http://apps.wrd.state.or.us/apps/gw/well_log/Default.aspx

AND/OR

- ☐ Describe the construction of the authorized and proposed well(s) in Table 3 for any wells that do not have a well log. For *proposed wells not yet constructed or built*, provide "a best estimate" for each requested information element in the table. The Department recommends you consult a licensed well driller, geologist, or certified water right examiner to assist with assembling the information necessary to complete Table 3.

Table 3. Construction of Point(s) of Appropriation

Any well(s) in this listing must be clearly tied to corresponding well(s) described in Table 1 and shown on the accompanying application map. Failure to provide the information will delay the processing of your transfer application until it is received. The information is necessary for the department to assess whether the proposed well(s) will access the same source aquifer as the authorized point(s) of appropriation (POA). The Department is prohibited by law from approving POA changes that do not access the same source aquifer.

Proposed or Authorized POA Name or Number	Is well already built? (Yes or No)	If an existing well: OWRD Well ID Tag No. L-	Total well depth	Casing Diameter	Casing Intervals (feet)	Seal depth(s) (intervals)	Perforated or screened intervals (in feet)	Static water level of completed well (in feet)	Source aquifer (sand, gravel, basalt, etc.)	Well -specific rate (cfs or gpm). If less than full rate of water right

JUL 25 2018

Description of Water Delivery System

System capacity: **19.00** cubic feet per second (cfs) **OR**

_____ gallons per minute (gpm)

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Describe the current water delivery system or the system that was in place at some time within the last five years. Include information on the pumps, canals, pipelines, and sprinklers used to divert, convey, and apply the water at the authorized place of use. **Water is pumped from points of appropriation & conveyed by conduit to canals & pivot sprinklers.**

Table 1. Location of Authorized and Proposed Point(s) of Diversion (POD) or Appropriation (POA)

(Note: If the POD/POA name is not specified on the certificate, assign it a name or number here.)

POD/POA Name or Number	Is this POD/POA Authorized on the Certificate or is it Proposed?	If POA, OWRD Well Log ID# (or Well ID Tag # L-___)	Twsp	Rng	Sec	¼ ¼	Tax Lot, DLC or Gov't Lot	Measured Distances (from a recognized survey corner)
#1	☒ Authorized ☐ Proposed	HARN 1734	35 S	33 E	26	NE SW		2660' S & 2840' W from NE cor, Sec 26
#4	☒ Authorized ☐ Proposed	HARN 1741	35 S	33 E	35	SW NE		100' N & 100' E from C1/4 cor, Sec 35
#5	☒ Authorized ☐ Proposed	HARN 1742	35 S	33 E	35	SE SW		1240' N & 2640' E from SW cor, Sec 35
#6	☒ Authorized ☐ Proposed	HARN 1752	36 S	33 E	9	SE SE		10' N & 1300' W from SE cor, Sec 9
#7	☐ Authorized ☒ Proposed	HARN 1749	36 S	33 E	3	NW NE	2	80' S & 1550' W from NE cor, Sec 3
#8	☐ Authorized ☒ Proposed	Not built	36 S	33 E	3	NW NE	2	130' S & 1630' W from NE cor, Sec 3

Check all type(s) of change(s) proposed below (change "CODES" are provided in parentheses):

- | | |
|---|--|
| ☒ Place of Use (POU) | ☐ Supplemental Use to Primary Use (S to P) |
| ☐ Character of Use (USE) | ☐ Point of Appropriation/Well (POA) |
| ☐ Point of Diversion (POD) | ☒ Additional Point of Appropriation (APOA) |
| ☐ Additional Point of Diversion (APOD) | ☐ Substitution (SUB) |
| ☐ Surface Water POD to Ground Water
POA (SW/GW) | ☐ Government Action POD (GOV) |

Will all of the proposed changes affect the entire water right?

- ☐ Yes Complete only the Proposed ("to" or "on" lands) section of Table 2 on the next page. Use the "CODES" listed above to describe the proposed changes.
- ☒ No Complete all of Table 2 to describe the portion of the water right to be changed.

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Please use and attach additional pages of Table 2 as needed.
See page 6 for instructions.

Do you have questions about how to fill-out the tables?
Contact the Department at 503-986-0900 and ask for Transfer Staff.

Table 2. Description of Changes to Water Right Certificate # 84245

List the change proposed for the acreage in each ¼ ¼. If more than one change is proposed, specify the acreage associated with each change.
If there is more than one POD/POA involved in the proposed changes, specify the acreage associated with each POD/POA.

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AUTHORIZED (the “from” or “off” lands) The listing that appears on the certificate BEFORE PROPOSED CHANGES List only that part or portion of the water right that will be changed.											Proposed Changes (see “CODES” from previous page)	PROPOSED (the “to” or “on” lands) The listing as it would appear AFTER PROPOSED CHANGES are made.															
Twp	Rng	Sec	¼	¼	Tax Lot	Gvt Lot or DLC	Acre	Type of USE listed on Certificate	POD(s) or POA(s) (name or number from Table 1)	Priority Date		Twp	Rng	Sec	¼	¼	Tax Lot	Gvt Lot or DLC	Acre	New Type of USE	POD(s)/ POA(s) to be used (from Table 1)	Priority Date					
36	S	33	E	10	NE	NW	100		16.6	IS	6	1981	POU/APOA	36	S	33	E	9	NE	NE	100		2.5	IR	1,4-8	1981	
					NW	NW			0.2										SE	NE			3.5				
					SW	NW			6.0										NE	SE			21.0				
					SE	NW			27.1										SE	SE			16.0				
					NE	SW			8.6									10	NE	NW			27.6				
									2.3	IR									NW	NW			34.1				
					NW	SW			11.7	IS									SW	NW			39.0				
					SW	SW			1.5	IR									SE	NW			27.8				
					SE	SW			26.5										NE	SW			8.9	IR			
				15	NE	NW			40.0										NW	SW			2.3	IS			
					NW	NW			20.0										NW	SW			11.7	IR			
TOTAL ACRES:									70.2 IS					TOTAL ACRES:									70.2 IS				

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AUTHORIZED (the “from” or “off” lands) The listing that appears on the certificate BEFORE PROPOSED CHANGES List only that part or portion of the water right that will be changed.											Proposed Changes (see “CODES” from previous page)	PROPOSED (the “to” or “on” lands) The listing as it would appear AFTER PROPOSED CHANGES are made.														
Twp	Rng		Sec	¼ ¼		Tax Lot	Gvt Lot or DLC	Acres	Type of USE listed on Certificate	POD(s) or POA(s) (name or number from Table 1)		Priority Date	Twp	Rng		Sec	¼ ¼		Tax Lot	Gvt Lot or DLC	Acres	New Type of USE	POD(s)/ POA(s) to be used (from Table 1)	Priority Date		
36	S	33	E	15	SW	NW	100		20.0	IR	6	1981	POU/APOA	36	S	33	E	10	SW	SW	100		1.5	IS	1,4-8	1981
					SE	NW			40.0									SE	SW			26.5				
					NE	SW			16.6							15	NE	NW			26.3					
					NW	SW			4.7								NW	NW			13.6					
					SW	SW			5.0																	
					SE	SW			15.5																	
TOTAL ACRES:									192.1					TOTAL ACRES:									192.1			

For Place of Use or Character of Use Changes

Are there other water right certificates, water use permits or ground water registrations associated with the "from" or the "to" lands? ☒ Yes ☐ No

If YES, list the certificate, water use permit, or ground water registration numbers: C29019, 49182 & 84057.

Pursuant to ORS 540.510, any "layered" water use such as an irrigation right that is supplemental to a primary right proposed for transfer must be included in the transfer or be cancelled. Any change to a ground water registration must be filed separately in a ground water registration modification application.

For Substitution (ground water supplemental irrigation will be substituted for surface water primary irrigation)

Ground water supplemental Permit or Certificate # _____;

Surface water primary Certificate # _____.

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For a change from Supplemental Irrigation Use to Primary Irrigation Use

Identify the primary certificate to be cancelled. Certificate # _____

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For a change in point(s) of appropriation (well(s)) or additional point(s) of appropriation:

- ☒ Well log(s) are attached for each authorized and proposed well(s) that are clearly labeled and associated with the corresponding well(s) in Table 1 above and on the accompanying application map.

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http://apps.wrd.state.or.us/apps/gw/well_log/Default.aspx

AND/OR

- ☐ Describe the construction of the authorized and proposed well(s) in Table 3 for any wells that do not have a well log. For *proposed wells not yet constructed or built*, provide "a best estimate" for each requested information element in the table. The Department recommends you consult a licensed well driller, geologist, or certified water right examiner to assist with assembling the information necessary to complete Table 3.

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Proposed or Authorized POA Name or Number	Is well already built? (Yes or No)	If an existing well: OWRD Well ID Tag No. L-_____	Total well depth	Casing Diameter	Casing Intervals (feet)	Seal depth(s) (intervals)	Perforated or screened intervals (in feet)	Static water level of completed well (in feet)	Source aquifer (sand, gravel, basalt, etc.)	Well -specific rate (cfs or gpm). If less than full rate of water right
#1	Yes	See well log								
#4	Yes	See well log								

Proposed or Authorized POA Name or Number	Is well already built? (Yes or No)	If an existing well: OWRD Well ID Tag No. L-_____	Total well depth	Casing Diameter	Casing Intervals (feet)	Seal depth(s) (intervals)	Perforated or screened intervals (in feet)	Static water level of completed well (in feet)	Source aquifer (sand, gravel, basalt, etc.)	Well -specific rate (cfs or gpm). If less than full rate of water right
#5	Yes	See well log								
#6	Yes	See well log								
#7	Yes	See well log								
#8	No	NA	400'	16"				15'	Gravel	

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NOTICE TO WATER WELL CONTRACTOR
The Oregon Department of Water Resources
has received this report

WATER RESOURCES DEPARTMENT.
SALEM, OREGON 97310
within 30 days from the date
of receipt of this report.

WATER RESOURCES DEPT.

SALEM, OREGON

WATER WELL REPORT

STATE OF OREGON

(Please type or print)

(Do not write above this line)

State Well No.

State Permit No.

(1) OWNER:

Name Roaring Springs Ranch

Address

French Glenn, Oregon

(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 ☐
Dug ☐ Bored ☐

(4) PROPOSED USE (check):

Domestic ☐ Industrial ☐ Municipal ☐
Irrigation ☒ Test Well ☐ Other ☐

CASING INSTALLED:

16" Diam. from 0 ft. to 365 ft. Gage .250

" Diam. from ft. to ft. Gage

" Diam. from ft. to ft. Gage

PERFORATIONS:

Perforated? ☒ Yes ☐ No.

Type of perforator used machine mill-

Size of perforations 1/8 in. by 3 in. slot

perforations from 110 ft. to 365 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

Was a pump test made? ☐ Yes ☐ No If yes, by whom?

Well: gal./min. with ft. drawdown after hrs.

" " " "

" " " "

Bailer test gal./min. with ft. drawdown after hrs.

Artesian flow g.p.m.

Temperature of water Depth artesian flow encountered ft.

(9) CONSTRUCTION:

Well seal—Material used Bentonite

Well sealed from land surface to 30 ft.

Diameter of well bore to bottom of seal 20 in.

Diameter of well bore below seal 20 in.

Number of sacks of cement used in well seal RECEIVED sacks

How was cement grout placed? JUL 25 2018

Was a drive shoe used? ☐ Yes ☒ No Plugs Size: location

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: pea gra.

Gravel placed from 30 ft. to 480 ft.

(10) LOCATION OF WELL:

County SW or SW, Section 25 T. 35 R. 33 W.M.

Bearing and distance from section or subdivision corner

(11) WATER LEVEL: Completed well.

Depth at which water was first found ft.

Static level ft. below land surface. Date

Artesian pressure lbs. per square inch. Date

(12) WELL LOG:

Diameter of well below casing 26"

Depth drilled 480 ft. Depth of completed well 365 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	7	
sand and gravel	7	98	
clay	98	110	
sand and gravel	110	124	
clay	124	128	
sand and gravel	128	150	
clay	150	154	
sand and gravel	154	180	
clay	180	186	
sand	186	203	
sand and gravel	203	220	
clay	220	222	
sand and gravel	222	325	
sand and gravel	325	364	
clay and sandy clay	364	480	

Work started 19 Completed 5-20 1978

Date well drilling machine moved off of well 5-20 1978

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] Eaton Date 6-1, 1978

(Drilling Machine Operator)

Drilling Machine Operator's License No. 1259 1262

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 Eaton Drilling Co. Inc.

(Person, firm or corporation)

(Type or print)

Address P. O. Box 975 Woodland, Calif. 95695

[Signed] Eaton (Water Well Contractor)

Contractor's License No. 699 Date 6-1, 1978

(USE ADDITIONAL SHEETS IF NECESSARY)

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SP*45856-119

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

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WATER RESOURCES DEPARTMENT,
SALEM, OREGON 97301

STATE OF OREGON
(Please type or print)

State Well No. 3358-33E-35b
State Permit No. _____

WATER RESOURCES DEPT. WATER RESOURCES DEPT.
SALEM, OREGON SALEM, OREGON

(1) OWNER:

Name Roaring Springs Ranch
Address French Hill, Oregon

(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 ☐
Dug ☐ Bored ☐

(4) PROPOSED USE (check):

Domestic ☐ Industrial ☐ Municipal ☐
Irrigation ☒ Test Well ☐ Other ☐

CASING INSTALLED:

16" Diam. from 0 ft. to 345 ft. Gage 250
" Diam. from ft. to ft. Gage
" Diam. from ft. to ft. Gage

PERFORATIONS:

Perforated? ☒ Yes ☐ No.
Type of perforator used mill slot
Size of perforations in. by in.
125 mesh perforations from 120 ft. to 345 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
Was a pump test made? ☒ Yes ☐ No If yes, by whom? Wilson Pump Co.
Yield: 1950 gal./min. with 47' ft. drawdown after 5 hrs.
75 HP 5 min comeback
Bailer test gal./min. with ft. drawdown after hrs.
Artesian flow g.p.m.
perature of water Depth artesian flow encountered ft.

(9) CONSTRUCTION:

Well seal—Material used Bentonite
Well sealed from land surface to 30' ft.
Diameter of well bore to bottom of seal 20 in.
Diameter of well bore below seal 20 in.
Number of sacks of cement used in well seal _____ sacks
How was cement grout placed? _____
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: per gra.
Gravel placed from 30 ft. to 345 ft.

(10) LOCATION OF WELL:

County Marney Driller's well number 3358-4
1/4 T. 11 N. 1/4 Section 35 T. 35 S. R. 33 E W.M.
Bearing and distance from section or subdivision corner
S.E. Corner

(11) WATER LEVEL: Completed well.

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

(12) WELL LOG:

Diameter of well below casing _____ ft.
Depth drilled 345 ft. Depth of completed well 345 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	2	
cemented sand	2	3	
sand	3	7	
clay	7	30	
stream sand			
sandy clay	30	70	
sand & gravel	70	184	
clay	184	192	
sand & gravel	192	345	

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WATER RESOURCES DEPT.
SALEM, OREGON

Work started 19 _____ Completed 19 _____
Date well drilling machine moved off of well 19 _____

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] Eaton Date _____, 19____
(Drilling Machine Operator)
Drilling Machine Operator's License No. 1259

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 Eaton Drilling Co., Inc.
(Person, firm or corporation) (Type or print)
Address P. O. Box 975 Woodland, Cal. 95695
[Signed] Eaton
(Water Well Contractor)
Contractor's License No. 699 Date 7-25, 1978

WATER RESOURCES DEPARTMENT
SALEM, OREGON 97330

WATER RESOURCES DEPT.
SALEM, OREGON

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WATER WELL REPORT

STATE OF OREGON
(Please type or print)

WATER RESOURCES DEPT.
SALEM, OREGON

State Well No. 35833E-35C
State Permit No.

(1) OWNER:

Name Roaring Springs Ranch
Address Greenbush Blv, Oregon

(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 ☐
Dug ☐ Bored ☐

(4) PROPOSED USE (check):

Domestic ☐ Industrial ☐ Municipal ☐
Irrigation ☒ Test Well ☐ Other ☐

CASING INSTALLED:

Threaded ☐ Welded ☒
16" Diam. from 0 ft. to 340 ft. Gage 250
" Diam. from ft. to ft. Gage
" Diam. from ft. to ft. Gage

PERFORATIONS:

Perforated? ☒ Yes ☐ No.

Type of perforator used millslat
Size of perforations in. by in.
16 rows perforations from 120 ft. to 340 ft.
x .125 perforations from ft. to ft.
mesh 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

Was a pump test made? ☒ Yes ☐ No If yes, by whom? Wilson Pump Co.
Flow: 1900 gal./min. with ft. drawdown after hrs.
7.65' with 49' drawdown
with 75 H.P. 5 min. comeback
Bailer test gal./min. with ft. drawdown after hrs.
Artesian flow g.p.m.
Temperature of water Depth artesian flow encountered ft.

(9) CONSTRUCTION:

Well seal—Material used Bentonite
Well sealed from land surface to 34' ft.
Diameter of well bore to bottom of seal 20" in.
Diameter of well bore below seal 20 in.
Number of sacks of cement used in well seal sacks
How was cement grout placed?

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 pea gra.
Gravel placed from 34 ft. to 340 ft.

(10) LOCATION OF WELL:

County Harney Driller's well number 3358-5
Bearing and distance from section or subdivision corner
E. 7 1/2 S. 50 W. Section 35 T. 35 S. R. 33 E W.M.

(11) WATER LEVEL: Completed well.

Depth at which water was first found ft.
Static level ft. below land surface. Date
Artesian pressure lbs. per square inch. Date

(12) WELL LOG:

Diameter of well below casing

Depth drilled 340 ft. Depth of completed well 340 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	6	
sand & sandy clay	6	15	
sandy clay	15	34	
sand & gravel	34	170	
clay	170	176	
sand & gravel	176	340	

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Work started 19 Completed 19
Date well drilling machine moved off of well 19

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] E. Eaton Date , 19.
(Drilling Machine Operator)

Drilling Machine Operator's License No. 1259

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 Eaton Drilling Co., Inc.
(Person, firm or corporation) (Type or print)
Address P. O. Box 975 Woodland, Cal. 95695

[Signed] J. Eaton
(Water Well Contractor)
Contractor's License No. 699 Date 7-25, 1978

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

WATER RESOURCES DEPARTMENT,
SALEM, OREGON 97308

WATER RESOURCES DEPT.

SALEM, OREGON

WATER WELL REPORT

STATE OF OREGON

(Please type or print)

(Do not write above this line)

WATER RESOURCES DEPT.

SALEM, OREGON

State Well No. 36533E-9

State Permit No. 1752

(1) OWNER:

Name Boaring Springs Beh.
Address Frederick Glen, Oregon

(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 ☐
Dug ☐ Bored ☐

(4) PROPOSED USE (check):

Domestic ☐ Industrial ☐ Municipal ☐
Irrigation ☒ Test Well ☐ Other ☐

CASING INSTALLED:

Threaded ☐ Welded ☒
16" Diam. from 0 ft. to 370 ft. Gage 250
" Diam. from ft. to ft. Gage
" Diam. from ft. to ft. Gage

PERFORATIONS:

Perforated? ☒ Yes ☐ No.

Type of perforator used Millslot

Size of perforations in. by in.

16 rows perforations from 140 ft. to 370 ft.

125 perforations from ft. to ft.

mesh 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

Was a pump test made? ☒ Yes ☐ No If yes, by whom? Wilson Pump Co.

Flow: 2040 gal./min. with ft. drawdown after hrs.

Standing level is 53' with 67' "

Drawdown 75" 5 min. constant.

Ballor test gal./min. with ft. drawdown after hrs.

Artesian flow g.p.m.

perature of water Depth artesian flow encountered ft.

(9) CONSTRUCTION:

Well seal—Material used Ben-tonite

Well sealed from land surface to 30 ft.

Diameter of well bore to bottom of seal 20 in.

Diameter of well bore below seal 20 in.

Number of sacks of cement used in well seal sacks

How was cement grout placed?

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: pea gravel

Gravel placed from 30 ft. to 418 ft.

LOCATION OF WELL:

County Harney Driller's well number 3358-6

1/4 1/4 Section 9 T. 36 S. R. 33 E W.M.

Bearing and distance from section or subdivision corner

(11) WATER LEVEL: Completed well.

Depth at which water was first found ft.

Static level ft. below land surface. Date

Artesian pressure lbs. per square inch. Date

(12) WELL LOG:

Diameter of well below casing

Depth drilled ft. Depth of completed well 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	7	
gravel	7	15	
clay	15	22	
gravel	22	56	
sand & sandy clay	56	74	
sand & sandy clay	74	110	
gravel	110	134	
clay	134	138	
sand & sandy clay	138	300	
gravel	300	318	
gravel & sand strata	318	360	
(very hard at 354')	318	360	
sand & sandy clay	360	418	

RECEIVED

JUL 25 2018

Work started OWRD 19 Completed 19

Date well drilling machine moved off of well 19

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] Eaton Drilling Co. Inc. Date 7/25/18, 19

(Drilling Machine Operator)

Drilling Machine Operator's License No. 1259

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 Eaton Drilling Co. Inc. (Type or print)

Address P.O. Box 975 Woodland, Cal. 95695

[Signed] the Eaton (Water Well Contractor)

Contractor's License No. 699 Date 7-25-18

RECEIVED
JAN 26 1961

Drop pipe pulled
Uncaged.

OBSERVATION WELL

File Original and
First Copy with the
STATE ENGINEER,
SALEM, OREGON

STATE ENGINEER WATER WELL REPORT
STATE OF OREGON

State Well No. 86/33-38
State Permit No. 6723

(1) OWNER:

Name ALLIED PROPERTIES INC.
Address 420 TAYLOR ST.
SAN FRANCISCO CALIF.

(2) LOCATION OF WELL:

County HARNEY Owner's number, if any—
1/4 1/4 Section T. R. W.M.
Bearing and distance from section or subdivision corner

KUENY RANCH

(3) TYPE OF WORK (check):

New Well ☒ Deepening ☐ Reconditioning ☐ Abandon ☐
If abandonment, describe material and procedure in Item 11.

PROPOSED USE (check):

Domestic ☐ Industrial ☐ Municipal ☐
Irrigation ☒ Test Well ☐ Other ☐

(5) TYPE OF WELL:

Rotary ☒ Driven ☐
Cable ☒ Jetted ☐
Dug ☐ Bored ☐

(6) CASING INSTALLED:

Threaded ☐ Welded ☒
16" Diam. from 0 ft. to 243 ft. Gage 281
" Diam. from ft. to ft. Gage WALL
" Diam. from ft. to ft. Gage

(7) PERFORATIONS:

Perforated? ☒ Yes ☐ No
Type of perforator used MILLS
SIZE of perforations 5 in. by 3 in.
perforations from 24 ft. to 45 ft.
perforations from 55 ft. to 100 ft.
perforations from 105 ft. to 338 ft.
2000 perforations TOTAL ft. to ft.
perforations from ft. to ft.

SCREENS:

Well screen installed ☐ Yes ☐ No
Manufacturer's Name
Type Model No.
Diam. Slot size Set from ft. to ft.
Slot size Set from ft. to ft.

(9) CONSTRUCTION:

Was well gravel packed? ☐ Yes ☒ No Size of gravel:
Gravel placed from ft. to ft.
Was a surface seal provided? ☐ Yes ☒ No To what depth? ft.
Material used in seal—
Did any strata contain unusable water? ☐ Yes ☒ No
Type of water? Depth of strata
Method of sealing strata off

(10) WATER LEVELS:

Static level 17 1/2 ft. below land surface Date 12-20-60
Artesian pressure lbs. per square inch Date

Log Accepted by:

Allied Land & Livestock Co
[Signed] Date 1-23, 1961
By Charlie Smith Sup't.

(11) WELL TESTS:

Drawdown is amount water level is lowered below static level
Was a pump test made? ☒ Yes ☐ No If yes, by whom? DRILLER
Yield: ? gal./min. with ft. drawdown after hrs.
AT PRESENT YIELD IS NOT KNOWN AS
WELL IS NOT "COMPLETELY" DEVELOPED
Bailer test gal./min. with ft. drawdown after hrs.
Artesian flow g.p.m. Date
Temperature of water Was a chemical analysis made? ☐ Yes ☒ No

(12) WELL LOG:

Diameter of well 16 inches.
Depth drilled 403 ft. Depth of completed well SAME 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.

MATERIAL	FROM	TO
TOP SOIL HARD PAN	0	24
MIXED WATER GRAVEL	24	45 WATER
BROWN CLAY	45	55
MEDIUM GRAVEL	55	65
CLAY & GRAVEL MIXED	65	100
PURE YELLOW CLAY	100	105
SOLID GRAVEL	105	125
CLAY & GRAVEL MIXED	125	150
THIN LAYERS OF SAND—	150	220
STONE CLAY & GRAVEL		
CLAY & GRAVEL MIXED	220	270
SOFT SANDSTONE	270	338
HARD LAVA ROCK WITH	338	370
CRACKS & SEAMS		
BROKEN SANDSTONE &	370	395
LAVA ROCK		
HARD GREY ROCK	395	403
16" DOWN TO 340 FT		
12" FROM 340 TO 403 FT		
PICKED UP WATER FROM 24 FT		
TO THE DEPTH OF 395 FT.		

Work started 6-5- 1960 Completed 9-20- 1960

(13) PUMP:

Manufacturer's Name WESTERN
Type: 2500 S.P.M. TURBINE HP 175
671 A.M.E.

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 JOHN W ROSSBERG
(Person, firm, or corporation) (Type or print)
Address P.O. 443 BURNS, OREG.

Driller's well number
[Signed] John W. Rossberg
(Well Driller)
License No. 272 Date 1-20- 1961