Oregon Water Resources Department
725 Summer Street NE, Suite A
Salem Oregon 97301-1266
(503) 986-0900
www.wrd.state.or.us

Application for District Temporary Water Right
Transfer

Amended 07-21-2017

*Please type or print legibly in dark ink. If your application is incomplete or inaccurate, we will return it to you. If any requested information does not apply to your application, insert "N/A" to indicate "Not Applicable." As you complete this form, please refer to notes and guidance included on the application. A summary of review criteria and procedures that are generally applicable to these applications is available at **www.wrd.state.or.us/OWRD/PUBS/forms.shtml**.*

Application for the **2017** irrigation season.
year

1. APPLICANT INFORMATION

District: **Echo Irrigation District**

Contact Person: **Bill Porfily** Phone: **(541) 449-1327**

Mailing Address: **P.O. Box 643, Stanfield, OR. 97875**

I. Pursuant to ORS 540.570 and OAR Chapter 690, Division 385, the district proposes to change the place of use for the following water rights:

WATER RIGHT			
PERMIT NUMBER	CERTIFICATE NUMBER	DECREE (name, volume, and page)	PRIMARY (P) or SUPP (S)
G-4969	85124	Robert C., Rick L., & Douglas L. Hale	P & S
G-2415	T-6787	Robert C., Rick L., & Douglas L. Hale	P
G-5215	87042	Robert C., Rick L., & Douglas L. Hale	P
G-6626	80849	Kenneth H. Coppinger	P
G-5215	80850	H-4 Farms, Inc.	P
G-5337	87667	Hale Farms, LLC	P
G-5337	87666	Hale Farms, LLC	P
U-714	74762	Robert C., Rick L., & Douglas L. Hale	P
S-54773		Echo Irrigation District & Hale Farms LLC	S
37121	87111	Hale Farms, LLC	P

FEE WORKSHEET for TEMPORARY (not drought) TRANSFERS			
1	Base Fee (includes temporary change to one water right for up to 1 cfs)	*1*	$700.00
2	Number of water rights included in transfer **10** (2a) Subtract 1 from the number in 3a above: **9** (2b) *If only one water right this will be 0* Multiply line 2b by $225.00 and enter » » » » » » » » » » » »	*2*	**$2,025**
3	Do you propose to add or change a well, or change from a surface water POD to a well? ☐ No: enter 0 » ☒ Yes: enter $350 »	*3*	**$350**
4	Do you propose to change the place of use for a non-irrigation use? ☒ No: enter 0 on line 4 » » » » » » » » » » » » » » » » » » ☐ Yes: enter the cfs for the portions of the rights to be transferred: _____ (4a) Subtract 1.0 from the number in 4a above: _____ (4b) If 4b is 0, enter 0 on line 4 » » » » » » » » » » » » » » » » » » If 4b is greater than 0, round up to the nearest whole number: _____ (4c) and multiply 4c by $175.00, then enter on line 4 » » » » » » » »	*4*	**0**
5	Do you propose to change the place of use for an irrigation use? ☐ No: enter 0 on line 5 » » » » » » » » » » » » » » » » » » ☒ Yes: enter the number of acres for the portions of the rights to be transferred **1480 Acres** (5a) Multiply the number of acres in 5a above by $.50 and enter on line 5 » »	*5*	**$740**
6	Add entries on lines 1 through 5 above » » » » » » » » » » Subtotal:	*6*	
7	Is this transfer: **N/A** ☐ necessary to complete a project funded by the Oregon Watershed Enhancement Board (OWEB) under ORS 541.932? ☐ endorsed in writing by ODFW as a change that will result in a net benefit to fish and wildlife habitat? If one or more boxes is checked, multiply line 6 by 0.5 and enter on line 7 » If no box is applicable, enter 0 on line 7» » » » » » » » » » » »	*7*	
8	Subtract line 7 from line 6 » » » » » » » » » » » **Transfer Fee:**	***8***	**$3465**

Part IV of IV – Water Right Information

Please use a separate Part 4 for each water right being changed. See instructions at http://www.wrd.state.or.us/OWRD/PUBS/docs/Hints_Forms_MS_Word.doc

1st of 10 Water Rights

CERTIFICATE # 85124

Description of Water Delivery System

System capacity: **9.49** cubic feet per second (cfs) **OR**

4260 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. **Please refer to application map for delivery system**

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)
H-1	☒ Authorized ☐ Proposed	UMAT 1347	3	N	30	E	7	NW	NW		4340' N & 1830' W from S ¼ Cor. Sec 7, T3N, R30E WM
H-2	☒ Authorized ☐ Proposed	UMAT 1341	3	N	30	E	6	NW	SW		2010' N & 1330' E from SW Cor. Sec 6, T3N, R30E WM
H-3	☒ Authorized ☐ Proposed	UMAT 1295	3	N	30	E	7	SW	SW		1420'S & 40' E from W ¼ Cor. Sec 7, T3N, R30E WM
H-4	☒ Authorized ☐ Proposed	UMAT 1238	3	N	29	E	2	SE	NE		180' N & 260' W from E ¼ Cor. Sec 2, T3N, R29E WM
H-5	☐ Authorized ☒ Proposed	UMAT 1282	3	N	29	E	11	SE	SE		60' N & 590' W from SE Cor. Sec 11, T3N, R29E WM
H-6	☒ Authorized ☐ Proposed	UMAT 1286	3	N	29	E	11	SW	NE		132' N & 2190' W from E ¼ Cor. Sec 11, T3N, R29E WM
H-7	☒ Authorized ☐ Proposed	UMAT 1294	3	N	29	E	12	NW	NW		1010' S & 40' E from NW Cor. Sec 12, T3N, R29 E WM
L	☐ Authorized ☒ Proposed	UMAT 3010	4	N	30	E	35	SW	SE		1860' S & 2920' E from the W1/4 Cor. Sec 35, T4N, R 30 EWM

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" 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.

Table 2. Description of Changes to Water Right Certificate # 85124 1st of 10 Water Rights

Authorized ("from" lands) as they appear BEFORE THE CHANGES														Proposed Changes (see "CODES" from previous page)	Proposed ("to" lands) AFTER THE CHANGES													
Twp		Rng		Sec	¼	¼	Tax Lot	Gvt Lot or DLC	Acres	Circle	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 DL	Acres	Circle	New Type of USE	POD(s)/ POA(s) to be used (from Table 1)	Priority Date
3	N	30	E	6	NE	NW	300		32.8	N/A	Irr.	H-1, H-2, H-3, H-4, , H-6, H-7	6/8/71	POU &POA	3	N	29	E	1	SW	NE	100		6.2	570	Irr.	H-1, H-2, H-3, H-4, H-5, H-6, H-7	6/8/71
3	N	30	E	6	SW	NW	300		36.5	N/A	Irr.	H-1, H-2, H-3, H-4, , H-6, H-7	6/8/71	POU &POA	3	N	29	E	1	SE	NE	100		0.8	570	Irr	H-1, H-2, H-3, H-4, H-5, H-6, H-7	6/8/71
3	N	30	E	6	NW	SW	300	56.85	10.3	N/A	Irr.	H-1, H-2, H-3, H-4, , H-6, H-7	6/8/71	POU &POA	3	N	29	E	1	NE	SE	100		11.6	570	Irr	H-1, H-2, H-3, H-4, H-5, H-6, H-7	6/8/71
3	N	29	E	1	NE	SE	100		8.6	N/A	Irr.	H-1, H-2, H-3, H-4, , H-6, H-7	6/8/71	POU &POA	3	N	29	E	1	NW	SE	100		3.5	570	Irr	H-1, H-2, H-3, H-4, H-5, H-6, H-7	6/8/71
3	N	30	E	7	NE	SW	1500		6.8	N/A	Irr	H-1, H-2, H-3, H-4, , H-6, H-7	6/8/71	POU &POA	3	N	29	E	1	SW	SE	100		4.9	570	Irr	H-1, H-2, H-3, H-4, H-5, H-6, H-7	6/8/71
														POU &POA	3	N	29	E	1	SE	SE	100		0.8	570	Irr	H-1, H-2, H-3, H-4, H-5, H-6, H-7	6/8/71
														POU &POA	3	N	30	E	2	NW	NE	300	45.53	7.0	590	Irr	L	6/8/71
														POU & APOA	3	N	30	E	2	SW	NE	300		10.5	591	Irr	L	6/8/71
														POU &POA	3	N	30	E	2	NE	NW	400	45.89	1.4	591	Irr	L	6/8/71
														POU &POA	3	N	30	E	2	SE	NW	400		37.8	591	Irr	L	6/8/71
														POU &POA	3	N	30	E	2	NE	SW	400		6.5	591	Irr	L	6/8/71
														POU &POA	3	N	29	E	13	SE	SW	4000		4.0	641	Irr	H-1, H-2, H-3, H-4, H-5, H-6, H-7	6/8/71
TOTAL ACRES									95.0						TOTAL ACRES									95.0				

1st of 10 Water Rights Certificate # 85124

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: **Permit S-54773, & Permit G- 2415 T-6787.**

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) **N/A**

Ground water supplemental Permit or Certificate # N/A;
Surface water primary Certificate # **N/A.**

For a change from Supplemental Irrigation Use to Primary Irrigation Use

Identify the primary certificate to be cancelled. Certificate # **N/A**

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

OR

☐ Describe the construction of the authorized and proposed well(s) in Table 3 for any wells that do not have a well log. **N/A**

Table 3. Construction of Point(s) of Appropriation See attached Well Logs

Any well(s) in this listing must be clearly tied to corresponding well(s) described in Table 1 and shown on the acc panying application map. Failure to provide adequate information is likely to delay the processing of your transfer application. For proposed wells, we recommend that you consult a licensed well driller, geologist, or certified water right examiner for the proper information needed to complete the table.

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

Part IV of IV – Water Right Information

Please use a separate Part 4 for each water right being changed. See instructions at http://www.wrd.state.or.us/OWRD/PUBS/docs/Hints_Forms_MS_Word.doc

2nd of 10 Water Rights

CERTIFICATE # Permit 2415 T-6787

Description of Water Delivery System

System capacity: **4.0** cubic feet per second (cfs) **OR**

1795 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. **Please refer to application map for delivery system**

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)
H-1	☒ Authorized ☐ Proposed	UMAT 1347	3	N	30	E	7	NW	NW		4340' N & 1830' W from S ¼ Cor. Sec 7, T3N, R30E WM
H-2	☒ Authorized ☐ Proposed	UMAT 1341	3	N	30	E	6	NW	SW		2010' N & 1330' E from SW Cor. Sec 6, T3N, R30E WM
H-3	☐ Authorized ☒ Proposed	UMAT 1295	3	N	30	E	7	SW	SW		1420'S & 40' E from W ¼ Cor. Sec 7, T3N, R30E WM
H-4	☒ Authorized ☐ Proposed	UMAT 1238	3	N	29	E	2	SE	NE		180' N & 260' W from E ¼ Cor. Sec 2, T3N, R29E WM
H-6	☒ Authorized ☐ Proposed	UMAT 1286	3	N	29	E	11	SW	NE		132' N & 2190' W from E ¼ Cor. Sec 11, T3N, R29E WM
H-7	☒ Authorized ☐ Proposed	UMAT 1294	3	N	29	E	12	NW	NW		1010' S & 40' E from NW Cor. Sec 12, T3N, R29 E WM
R 1	☐ Authorized ☒ Proposed	UMAT 1349	3	N	30	E	9	NW	SW		520 ' S & 940 E from the E ¼ Cor. Sec 8, T3N, R29 E WM
L	☐ Authorized ☒ Proposed	UMAT 3010	4	N	30	E	35	SW	SE		1860' S & 2920' E from the W1/4 Cor. Sec 35, T4N, R 30 EWM

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" 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.

Table 2. Description of Changes to Water Right Certificate # Permit 2415 T-6787: 2nd of 10 Water Rights

Authorized ("from" lands) as they appear BEFORE THE CHANGES													Proposed Changes (see "CODE S" from previous page)	Proposed ("to" lands) AFTER THE CHANGES														
Twp.		Rng.		Sec	¼	¼	Tax Lot	Gvt. Lot or DLC	Acres	Circle	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	Circle	New Type of USE	POD(s)/ POA(s) to be used (from Table 1)	Priority Date
3	N	30	E	6	NW	SW	300		8.5	N/A	Irr.	H-1, H-2, H-4, H-6, & H-7	4/8/63	POU/POA	3	N	30	E	1	NE	SW	200		28.2	594	Irr.	L	4/8/63
3	N	30	E	6	SW	SW	300		4.3	N/A	Irr.	"	4/8/63	POU/POA	3	N	30	E	1	SE	SW	200		19.8	594	Irr.	L	4/8/63
3	N	30	E	7	NE	NW	1500		3.0	N/A	Irr.	"	4/8/63	POU/POA	3	N	30	E	5	NW	SE	500		13.2	656	Irr.	H-1, H-2, H-4, H-6, H-7, & R1	4/8/63
3	N	30	E	7	SW	NW	1500	57.35	22.2	N/A	Irr.	"	4/8/63	POU/POA	3	N	30	E	5	SW	SE	500		30.0	656	Irr.	H-1, H-2, H-4, H-6, H-7, & R1	4/8/63
3	N	30	E	7	SE	NW	1500		19.3	N/A	Irr.	"	4/8/63	POU/POA										91.2				
3	N	30	E	7	NE	SW	1500		33.2	N/A	Irr.	"	4/8/63	POU/POA														
3	N	29	E	1	NE	SE	100		0.5	N/A	Irr.	"	4/8/63	POU/POA														
3	N	29	E	1	SE	SE	100		0.2	N/A	Irr.	"	4/8/63	POU/POA														
									91.2																			
TOTAL ACRES									91.2						TOTAL ACRES									91.4				

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: **Cert 85124 & Permit S-54773.**

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) **N/A**

Ground water supplemental Permit or Certificate # N/A;
Surface water primary Certificate # **N/A.**

For a change from Supplemental Irrigation Use to Primary Irrigation Use

Identify the primary certificate to be cancelled. Certificate # **N/A**

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

OR

☐ Describe the construction of the authorized and proposed well(s) in Table 3 for any wells that do not have a well log. **N/A**

Table 3. Construction of Point(s) of Appropriation **See Attached Well Logs**

Any well(s) in this listing must be clearly tied to corresponding well(s) described in Table 1 and shown on the acc panying application map. Failure to provide adequate information is likely to delay the processing of your transfer application. For proposed wells, we recommend that you consult a licensed well driller, geologist, or ertified water right examiner for the proper information needed to complete the table.

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

3rd of 10 Water Rights

CERTIFICATE # 87042

Description of Water Delivery System

System capacity: **1.5** cubic feet per second (cfs) **OR**

673 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. **Please refer to application map for delivery system**

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)
H-1	☒ Authorized ☐ Proposed	UMAT 1347	3	N	30	E	7	NW	NW		4340' N & 1830' W from S ¼ Cor. Sec 7, T3N, R30E WM
H-2	☒ Authorized ☐ Proposed	UMAT 1341	3	N	30	E	6	NW	SW		2010' N & 1330' E from SW Cor. Sec 6, T3N, R30E WM
H-4	☒ Authorized ☐ Proposed	UMAT 1238	3	N	29	E	2	SE	NE		180' N & 260' W from E ¼ Cor. Sec 2, T3N, R29E WM
H-6	☒ Authorized ☐ Proposed	UMAT 1286	3	N	29	E	11	SW	NE		132' N & 2190' W from E ¼ Cor. Sec 11, T3N, R29E WM
H-7	☒ Authorized ☐ Proposed	UMAT 1294	3	N	29	E	12	NW	NW		1010' S & 40' E from NW Cor. Sec 12, T3N, R29 E WM

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)
- ☐ Supplemental Use to Primary Use (S to P)
- ☐ Point of Appropriation/Well (POA)
- ☐ Additional Point of Appropriation (APOA)
- ☐ Substitution (SUB)

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

☐ Yes Complete only the Proposed ("to" 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.

Table 2. Description of Changes to Water Right Certificate # 87042 3rd of 10 Water Rights

Authorized ("from" lands) as they appear BEFORE THE CHANGES														Proposed Changes (see "CODES" from previous page)	Proposed ("to" lands) AFTER THE CHANGES													
Twp.		Rng.		Sec	¼	¼	Tax Lot	Gvt Lot or DLC	Acres	Circle	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	Circle	New Type of USE	POD(s)/ POA(s) to be used (from Table 1)	Priority Date
3	N	29	E	1	NE	NW	100		5.1	N/A	Irr.	H-1, H-2,H-4, H-6, & H-7	2-16-1973	POU	3	N	30	E	8	NW	SE	1200		23.3	658	Irr.	H-1, H-2, H-4, H-6, & H-7	2-16-1973
3	N	29	E	1	SW	NW	100		4.3	N/A	Irr.	"	2-16-1973	POU	3	N	30	E	8	SW	SE	1200		32.8	658	Irr.	"	2-16-1973
3	N	29	E	1	SE	NW	100		16.0	N/A	Irr.	"	2-16-1973	POU	3	N	30	E	8	SE	SE	1200		33.9	658	Irr.	"	2-16-1973
3	N	29	E	1	NE	SW	100		16.8	N/A	Irr.	"	2-16-1973	POU														
3	N	29	E	1	SW	SW	100		11.0	N/A	Irr.	"	2-16-1973	POU														
3	N	29	E	1	SE	SW	100		2.8	N/A	Irr.	"	2-16-1973	POU														
3	N	29	E	2	SE	NE	100		7.3	N/A	Irr.	"	2-16-1973	POU														
3	N	29	E	2	NE	SE	100		5.4	N/A	Irr.	"	2-16-1973	POU														
3	N	29	E	2	SE	SE	100		8.9	N/A	Irr.	"	2-16-1973	POU														
3	N	29	E	11	NE	SE	303		11.4	N/A	Irr.	"	2-16-1973	POU														
3	N	29	E	11	NW	SE	303		1.0	N/A	Irr.	"	2-16-1973	POU														
TOTAL ACRES									90.0						TOTAL ACRES								90.0					

3rd of 10 Water Rights Certificate # 87042

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: **Permit S-54773.**

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) **N/A**

Ground water supplemental Permit or Certificate # N/A;
Surface water primary Certificate # **N/A.**

For a change from Supplemental Irrigation Use to Primary Irrigation Use

Identify the primary certificate to be cancelled. Certificate # **N/A**

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 **N/A**

OR

☐ Describe the construction of the authorized and proposed well(s) in Table 3 for any wells that do not have a well log.**N/A**

Table 3. Construction of Point(s) of Appropriation See Attached Well Logs

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 adequate information is likely to delay the processing of your transfer application. For proposed wells, we recommend that you consult a licensed well

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

4th of 10 Water Rights

CERTIFICATE # 80849

Description of Water Delivery System

System capacity: **5.94** cubic feet per second (cfs) **OR**

2665.9 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. **Please refer to application map for delivery system**

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)
C-1	☒ Authorized ☐ Proposed	UMAT 54853	3	N	29	E	24	SW	NE		20'N & 1570'W from E1/4 Cor., Sec. 24, T3N, R29EWM
C-2	☒ Authorized ☐ Proposed	UMAT 1329 & UMAT 5659	3	N	29	E	24	SE	NE		960'N & 30'W from E1/4 Cor., Sec. 24, T3N, R29EWM
D-1	☐ Authorized ☒ Proposed	UMAT 1369	3	N	30	E	30	NE	SW		30'S & 640'W from the center of Sec. 30, T3N, R30EWM
D-2	☐ Authorized ☒ Proposed	UMAT 1361	3	N	30	E	20	NW	NW		100'N & 80'E from SW Cor. Sec 20, T3N, R30EWM
H-3	☐ Authorized ☒ Proposed	UMAT 1295	3	N	30	E	7	SW	SW		1420'S & 40' E from W ¼ Cor. Sec 7, T3N, R30E WM
L	☐ Authorized ☒ Proposed	UMAT 3010	4	N	30	E	35	SW	SE		1860' S & 2920' E from the W1/4 Cor. Sec 35, T4N, R 30 EWM

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" 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.

The supplemental water right described in Permit S-54773 located in the corner areas around circles 40, 43, 44, and 49A will not be used or transferred during this temporary transfer.

Table 2. Description of Changes to Water Right Certificate # 80849 4th of 10 Water Rights

Authorized ("from" lands) as they appear BEFORE THE CHANGES														Proposed Changes (see "CODES" from previous page)	Proposed ("to" lands) AFTER THE CHANGES														
Twp		Rng		Sec	¼	¼	Tax Lot	Gvt Lot or DLC	Acres	Circle	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	Circle	New Type of USE	POD(s)/ POA(s) to be used (from Table 1)	Priority Date
3	N	30	E	19	NE	NW	600		27.5	N/A	Irr.	C-1 & C-2	12-29-1975	POU/APOA	3	N	30	E	8	NW	NW	1300		31.9	654	Irr.	C1,C2,D1, D2 &H-3	12-29-1975
3	N	30	E	19	NW	NW	600		13.2	N/A	Irr.	C-1 & C-2	12-29-1975	POU/APOA	3	N	30	E	8	SW	NW	1300		4.4	654	Irr.	C1,C2,D1, D2 &H-3	12-29-1975
3	N	30	E	19	SW	NW	600		13.6	N/A	Irr.	C-1 & C-2	12-29-1975	POU/APOA	3	N	30	E	8	NE	SE	1200		20.6	658	Irr.	C1,C2,D1, D2 &H-3	12-29-1975
3	N	30	E	19	SE	NW	600		26.7	N/A	Irr.	C-1 & C-2	12-29-1975	POU/APOA	3	N	30	E	7	NE	NE	1300		7.5	650	Irr.	C1,C2,D1, D2 &H-3	12-29-1975
3	N	30	E	19	NE	SW	800		28.5	N/A	Irr.	C-1 & C-2	12-29-1975	POU/APOA	3	N	30	E	7	NW	NE	1300		15.5	650	Irr.	C1,C2,D1, D2 &H-3	12-29-1975
3	N	30	E	19	NW	SW	800		8.1	N/A	Irr.	C-1 & C-2	12-29-1975	POU/APOA	3	N	30	E	7	SW	NE	1300		36.5	650	Irr.	C1,C2,D1, D2 &H-3	12-29-1975
3	N	30	E	19	SW	SW	800		9.2	N/A	Irr.	C-1 & C-2	12-29-1975	POU/APOA	3	N	30	E	7	SE	NE	1300		20.6	650	Irr.	C1,C2,D1, D2 &H-3	12-29-1975
3	N	30	E	19	SE	SW	800		26.4	N/A	Irr.	C-1 & C-2	12-29-1975	POU/APOA	3	N	30	E	7	NW	SE	1400		0.6	650	Irr.	C1,C2,D1, D2 &H-3	12-29-1975
3	N	29	E	24	NE	NE	8600		9.0	N/A	Irr.	C-1 & C-2	12-29-1975	POU/APOA	3	N	29	E	13	NE	SE	3700		2.2	541	Irr.	C1,C2,D1, D2 &H-3	12-29-1975
3	N	29	E	24	NW	NE	8600		9.0	N/A	Irr.	C-1 & C-2	12-29-1975	POU/APOA	3	N	29	E	13	SW	SE	3700		30.2	541	Irr.	C1,C2,D1, D2 &H-3	12-29-1975
3	N	29	E	24	SW	NE	8600		9.0	N/A	Irr.	C-1 & C-2	12-29-1975	POU/APOA	3	N	29	E	13	SE	SE	3700		30.2	541	Irr.	C1,C2,D1, D2 &H-3	12-29-1975
3	N	29	E	24	SE	NE	8600		9.0	N/A	Irr.	C-1 & C-2	12-29-1975	POU/APOA	3	N	29	E	20	NE	SW	1000		31.2	537	Irr.	C1,C2,D1, D2 &H-3	12-29-1975
3	N	29	E	24	NE	SE	8700		37.1	543	Irr.	C-1 & C-2	12-29-1975	POU/APOA	3	N	29	E	20	NW	SW	1000		31.3	537	Irr.	C1,C2,D1, D2 &H-3	12-29-1975
3	N	29	E	24	NW	SE	8700		40.0	543	Irr.	C-1 & C-2	12-29-1975	POU/APOA	3	N	29	E	20	SW	SW	1000		31.2	537	Irr.	C1,C2,D1, D2 &H-3	12-29-1975
3	N	29	E	24	SW	SE	8700		40.0	543	Irr.	C-1 & C-2	12-29-1975	POU/APOA	3	N	29	E	20	SE	SW	1000		31.2	537	Irr.	C1,C2,D1, D2 &H-3	12-29-1975
3	N	29	E	24	SE	SE	8700		40.0	543	Irr.	C-1 & C-2	12-29-1975	POU/APOA	3	N	30	E	2	NW	NE	300		2.4	590	Irr	L	12-29-1975
														POU/APOA	3	N	30	E	2	SW	NE	300		18.8	590	Irr.	L	12-29-1975
TOTAL ACRES									346.3						TOTAL ACRES									346.3				

4th of 10 Water Rights Certificate # 80849
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: **& Permit S-54773, Permit S-54773 associated with acre described in Cert 80849 will not be used or transferred during 2017 season**

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) **N/A**

Ground water supplemental Permit or Certificate # N/A;
Surface water primary Certificate # **N/A.**

For a change from Supplemental Irrigation Use to Primary Irrigation Use

Identify the primary certificate to be cancelled. Certificate # **N/A**

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

OR

☐ Describe the construction of the authorized and proposed well(s) in Table 3 for any wells that do not have a well log.**N/A**

Table 3. Construction of Point(s) of Appropriation **See Attached Well Logs**

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 adequate information is likely to delay the processing of your transfer application. For proposed wells, we recommend that you consult a licensed well driller, geologist, or certified water right examiner for the proper information needed to complete the table.

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

Part IV of IV – Water Right Information

5th of 10 Water Rights

CERTIFICATE # 80850

Description of Water Delivery System

System capacity: **18.19** cubic feet per second (cfs) **OR**

8163.7 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. **Please refer to application map for delivery system**

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)
H-5	☒ Authorized ☐ Proposed	UMAT 1282	3	N	29	E	11	SE	SE		60' N & 590' W from SE Cor. Sec 11, T3N, R29E WM
H-8	☒ Authorized ☐ Proposed	UMAT 1300	3	N	29	E	14	SW	NW		1350' S & 50' W from NE Cor. NW1/4 NW1/4 Sec 14, T3N, R29E WM
L	☐ Authorized ☒ Proposed	UMAT 3010	4	N	30	E	35	SW	SE		1860'S & 2920'E from the W1/4 Cor. Sec 35, T4N, R30 EWM

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" 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.

Table 2. Description of Changes to Water Right Certificate # 80850 5th of 10 Water Rights

Authorized ("from" lands) as they appear BEFORE THE CHANGES														Proposed Changes (see "CODES" from previous page)	Proposed ("to" lands) AFTER THE CHANGES													
Twp		Rng		Sec	¼	¼	Tax Lot	Gvt Lot or DLC	Acres	Circle	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	Circle	New Type of USE	POD(s)/ POA(s) to be used (from Table 1)	Priority Date
3	N	29	E	11	NE	SW	304		5.9	N/A	Irr	H-5 H-8	02-16-1973	POU/APOA	3	N	30	E	2	NW	NE	300	45.53	8.8	590	Irr.	L	02-16-1973
3	N	29	E	11	SE	SW	304		1.6	N/A	Irr	"	"	POU/APOA	3	N	30	E	2	NE	SW	400		8.5	592	Irr.	"	02-16-1973
3	N	29	E	11	NE	SE	304		3.1	N/A	Irr	"	"	POU/APOA	3	N	30	E	2	SE	SW	400		6.5	592	Irr.	"	02-16-1973
3	N	29	E	11	NW	SE	304		8.8	N/A	Irr	"	"	POU/APOA	3	N	30	E	2	NE	SE	300		15.0	592	Irr.	"	02-16-1973
3	N	29	E	11	SE	SE	304		4.0	N/A	Irr	"	"	POU/APOA	3	N	30	E	2	NW	SE	300		38.9	592	Irr.	"	02-16-1973
3	N	29	E	12	NW	SW	3603		0.1	N/A	Irr	"	"	POU/APOA	3	N	30	E	2	SW	SE	300		33.9	592	Irr.	"	02-16-1973
3	N	29	E	12	SW	SW	3603		29.5	N/A	Irr	"	"	POU/APOA	3	N	30	E	2	SE	SE	1000		13.3	592	Irr	"	02-16-1973
3	N	29	E	12	SE	SW	3603		20.0	N/A	Irr	"	"	POU/APOA	3	N	29	E	11	SE	SW	304		2.3	530	Irr.	H-5 H-8	02-16-1973
3	N	29	E	13	NE	NW	3800		1.5	535	Irr	"	"	POU/APOA										127.2				
3	N	29	E	13	NW	NW	3800		1.5	535	Irr	"	"	POU/APOA														
3	N	29	E	13	SW	NW	3800		1.5	535	Irr	"	"	POU/APOA														
3	N	29	E	13	SE	NW	3800		1.5	535	Irr	"	"	POU/APOA														
3	N	29	E	14	NW	NE	3900		10.6	N/A	Irr	"	"	POU/APOA														
3	N	29	E	14	SW	NE	3900		8.5	N/A	Irr	"	"	POU/APOA														
3	N	29	E	14	SE	NE	3900		6.5	N/A	Irr	"	"	POU/APOA														
3	N	29	E	14	NE	NW	4100		9.9	N/A	Irr	"	"	POU/APOA														
3	N	29	E	14	SE	NW	4100		12.7	N/A	Irr	"	"	POU/APOA														
									127.2																			
3	N	29	E	13	SW	NW	3800		0.6	535	Irr	H-5 H-8	02-16-1973	Prim. to Suppl.	3	N	29	E	13	SW	NW	3800		0.6*	535	Supp. Irr.	H-5 H-8	02-16-1973
3	N	29	E	13	SE	NW	3800		28.9	535	Irr.	"	02-16-1973	Prim. to Suppl.	3	N	29	E	13	SE	NW	3800		28.9*	535	Supp. Irr.	"	02-16-1973
									29.5		Irr.	H-5 H-8	02-16-1973	Prim. to Suppl.										29.5				
											Irr.	"	02-16-1973	Prim. to Suppl.														
TOTAL ACRES															TOTAL ACRES													

*This 29.5 acres is receiving primary water rights for this irrigation season with Private Temporary Transfer "Cook to Ag-NW"

The area in circle 537 in SW ¼ Sec. 20 has a ground water right under C84095. This water right was not allocated any water for the 2017 irrigation season in the Stage Gulch Critical Ground Water Order. This transfer proposes to move in a portion of C80849~~and Supplimental~~. This will allow the irrigation of this circle with allocation authorized in the Stage Gulch Critical Ground Water Area under these rights.

The area in T. 3N. R. 30EWM Sec. 2 has a ground water right described in Cert. 83134. This water right was not allocated any water for the 2016 irrigation season in the Stage Gulch Critical Ground Water Order. This transfer proposes to move in ground water rights that are allocated water for the 2016 irrigation season. This will allow the irrigation of these areas with allocation authorized in the Stage Gulch Critical Ground Water Order under these rights.

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: **Permit S-54773.**

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) **N/A**

Ground water supplemental Permit or Certificate # N/A;
Surface water primary Certificate # **N/A.**

For a change from Supplemental Irrigation Use to Primary Irrigation Use

Identify the primary certificate to be cancelled. Certificate # **N/A**

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 **N/A**

OR

☐ Describe the construction of the authorized and proposed well(s) in Table 3 for any wells that do not have a well log.**N/A**

Table 3. Construction of Point(s) of Appropriation **See Attached Well Logs**

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 adequate information is likely to delay the processing of your transfer application. For proposed wells, we recommend that you consult a licensed well driller, geologist, or certified water right examiner for the proper information needed to complete the table.

6th of 10 Water Rights

CERTIFICATE # 87667

Description of Water Delivery System

System capacity: **1.17** cubic feet per second (cfs) **OR**

525.1 gallons per minute (gpm)

Include information on the pumps, canals, pipelines and sprinklers used to divert, convey and apply the water at the authorized place of use. **Please refer to application map for delivery system.**

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)
H-8	☒ Authorized ☐ Proposed	UMAT 1300	3	N	29	E	14	SW	NW		1350' S & 50' W from NE Cor. NW1/4 NW1/4 Sec 14, T3N, R29E WM
C-3	☒ Authorized ☐ Proposed	UMAT 1326 & UMAT 5402	3	N	29	E	23	SE	NE		3960'n & 1320'w FROM THE se Cor., Sec. 23, T3N, R30E WM
C-1	☒ Authorized ☐ Proposed	UMAT 54853	3	N	30	E	24	SW	NE		20' N & 1490' W from E¼ Cor. Sec 24, T3N, R29E WM*
H-3	☒ Authorized ☐ Proposed	UMAT 1295	3	N	29	E	11	SE	SE		1420'S & 40'E from W1/4 Cor., Sec. 7, T3N, R 30EWM
L	☐ Authorized ☒ Proposed	UMAT 3010	4	N	30	E	35	SW	SE		1860'S & 2920'E from W1/4 Cor., Sec. 35, T4N R30EWM

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" 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.

Table 2. Description of Changes to Water Right Certificate # 87667 6th of 10 Water Rights

List only the part of the right that will be changed. For the acreage in each ¼ ¼, list the change proposed. If more than one change, specify the acreage associated with each change. If more than one POD/POA, specify the acreage associated with each POD/POA.

Authorized ("from" lands) as they appear BEFORE THE CHANGES														Proposed Changes (see "CODES" from previous page)	Proposed ("to" lands) AFTER THE CHANGES													
Twp		Rng		Sec	¼	¼	Tax Lot	Gvt Lot or DL	Acres	Circle	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	Circle	New Type of USE	POD(s)/ POA(s) to be used (from Table 1)	Priority Date
3	N	29	E	23	SW	NE	8300		0.05	533	Irr.	H-3, H-8, C-1, & C-3	10-21-1974	POU/POA	3	N	30	E	1	SW	SW	200		31.3	594	Irr.	L	10-21-1974
3	N	29	E	23	SE	NE	8300		0.4	533	Irr.	H-3, H-8, C-1, & C-3	10-21-1974	POU/POA	3	N	30	E	1	SE	SW	200		13.2	594	Irr.	L	10-21-1974
3	N	29	E	23	NE	SE	8400		30.8	533	Irr.	H-3, H-8, C-1, & C-3	10-21-1974	POU/POA	3	N	30	E	2	NE	NE	300	45.25	31.8	590	Irr.	L	10-21-1974
3	N	29	E	23	NW	SE	8400		5.1	533	Irr.	H-3, H-8, C-1, & C-3	10-21-1974	POU/POA	3	N	30	E	2	NW	NE	300	45.53	9.45	590	Irr.	L	10-21-1974
3	N	29	E	23	SE	SE	8400		6.3	533	Irr.	H-3, H-8, C-1, & C-3	10-21-1974	POU/POA	3	N	30	E	2	SE	NE	300		23.2	590	Irr.	L	10-21-1974
3	N	30	E	6	NE	SE	400		29.4	652	Irr.	H-3, H-8, C-1, & C-3	10-21-1974	POU/POA														
3	N	30	E	6	NW	SE	400		2.5	652	Irr.	H-3, H-8, C-1, & C-3	10-21-1974	POU/POA														
3	N	30	E	6	SW	SE	400		3.4	652	Irr.	H-3, H-8, C-1, & C-3	10-21-1974	POU/POA														
3	N	30	E	6	SE	SE	400		31.0	652	Irr.	H-3, H-8, C-1, & C-3	10-21-1974	POU/POA														
TOTAL ACRES									108.95						TOTAL ACRES									108.95				

6th of 10 Water Rights Certificate # 87667

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: **Permit S- 54773**

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) **N/A**

Ground water supplemental Permit or Certificate # N/A;
Surface water primary Certificate # **N/A.**

For a change from Supplemental Irrigation Use to Primary Irrigation Use

Identify the primary certificate to be cancelled. Certificate # **N/A**

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

OR

☐ Describe the construction of the authorized and proposed well(s) in Table 3 for any wells that do not have a well log. **N/A**

Table 3. Construction of Point(s) of Appropriation See Attached Well Logs

Any well(s) in this listing must be clearly tied to corresponding well(s) described in Table 1 and shown on the accom ying application map. Failure to provide adequate information is likely to delay the processing of your transfer application. For proposed wells, we recommend that you consult a licensed well driller, geologist, or certified water right examiner for the proper information needed to complete the table.

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

7th of 10 Water Rights

CERTIFICATE # 87666

Description of Water Delivery System

System capacity: **1.17** cubic feet per second (cfs) **OR**

525.1 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. **Please refer to application map for delivery system**

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

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)
H-8	☒ Authorized ☐ Proposed	UMAT 1300	3	N	29	E	14	SW	NW		1350' S & 50' W from NE Cor. NW1/4 NW1/4 Sec 14, T3N, R29E WM
C-3	☒ Authorized ☐ Proposed	UMAT 1326 & UMAT 5402	3	N	29	E	23	SE	NE		3960'N & 1320'W from the SE Cor., Sec. 23, T3N, R30E WM
C-1	☒ Authorized ☐ Proposed	UMAT 54853	3	N	29	E	24	SW	NE		20' N & 1490' W from E¼ Cor. Sec 24, T3N, R29E WM*
H-3	☒ Authorized ☐ Proposed	UMAT 1295	3	N	30	E	7	SW	SW		1420'S & 40'E from W1/4 Cor., Sec. 7, T3N, R 30EWM
L	☐ Authorized ☒ Proposed	UMAT 3010	4	N	30	E	35	SW	SE	3704	1860'S & 2920'E from W1/4 Cor., Sec. 35, T4N R30EWM

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" 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.

Table 2. Description of Changes to Water Right Certificate # 87666 7th of 10 Water Rights

List only the part of the right that will be changed. For the acreage in each ¼ ¼, list the change proposed.

Authorized ("from" lands) as they appear BEFORE THE CHANGES														Proposed Changes (see "CODES" from previous page)	Proposed ("to" lands) AFTER THE CHANGES											
Twp		Rng		Sec	¼	¼	Tax Lot	Gvt Lot or DLC	Acres	Circle	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	Circle	New Type of USE	POD(s)/ POA(s) to be used (from Table 1)	Priority Date
3	N	29	E	23	NE	SE	8400		1.6	534	Irr.	H-3, H-8, C-1, & C-3	7-19-1974	POU/POA	3	N	30	E	1	NE	NW	200	43.78	27.3	593	Irr.	L	7-19-1974
3	N	29	E	23	NW	SE	8400		22.7	534	Irr.	H-3, H-8, C-1, & C-3	7-19-1974	POU/POA	3	N	30	E	1	NW	NW	200	45.34	27.2	593	Irr.	L	7-19-1974
3	N	29	E	23	SW	SE	8400		24.4	534	Irr.	H-3, H-8, C-1, & C-3	7-19-1974	POU/POA	3	N	30	E	1	SW	NW	200		33.3	593	Irr.	L	7-19-1974
3	N	29	E	23	SE	SE	8400		21.1	534	Irr.	H-3, H-8, C-1, & C-3	7-19-1974	POU/POA	3	N	30	E	1	SE	NW	200		36.2	593	Irr.	L	7-19-1974
3	N	29	E	24	NE	NW	8300		10.3	643	Irr.	H-3, H-8, C-1, & C-3	7-19-1974	POU/POA	3	N	30	E	1	NE	SW	200		2.7	594	Irr.	L	7-19-1974
3	N	29	E	24	NW	NW	8300		10.4	643	Irr.	H-3, H-8, C-1, & C-3	7-19-1974	POU/POA	3	N	30	E	1	NW	SW	200		30.8	594	Irr.	L	7-19-1974
3	N	29	E	24	SW	NW	8300		36.2	643	Irr.	H-3, H-8, C-1, & C-3	7-19-1974	POU/POA										157.5				
3	N	29	E	24	SE	NW	8300		25.6	643	Irr.	H-3, H-8, C-1, & C-3	7-19-1974	POU/POA														
3	N	29	E	24	NW	SW	8300		5.2	643	Irri.	H-3, H-8, C-1, & C-3	7-19-1974	POU/POA														
									157.5																			
TOTAL ACRES									157.5						TOTAL ACRES									157.5				

Additional remarks:

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: **Permit S-54773**

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) **N/A**

Ground water supplemental Permit or Certificate # N/A;
Surface water primary Certificate # **N/A.**

For a change from Supplemental Irrigation Use to Primary Irrigation Use

Identify the primary certificate to be cancelled. Certificate # **N/A**

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

OR

☐ Describe the construction of the authorized and proposed well(s) in Table 3 for any wells that do not have a well log.**N/A**

Table 3. Construction of Point(s) of Appropriation **See Attached Well Logs**

Any well(s) in this listing must be clearly tied to corresponding well(s) described in Table 1 and shown on the acco mpanying application map. Failure to provide adequate information is likely to delay the processing of your transfer application. For proposed wells, we recommend that you consult a licensed well driller, geologist, or certified water right examiner for the proper information needed to complete the table.

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

8th of 10 Water Rights

CERTIFICATE # Permit U-714 Cert. # 74762

Description of Water Delivery System

System capacity: **1.5** cubic feet per second (cfs) **OR**

673 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. **Please refer to application map for delivery system** **Table 1. Location of Authorized and Proposed Point(s) of Diversion (POD) or Appropriation (POA)**

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)
H-1	☒ Authorized ☐ Proposed	**UMAT 1347**	**3**	**N**	**30**	**E**	**7**	**NW**	**NW**		**4340' N & 1830' W from S ¼ Cor. Sec 7, T3N, R30E WM**
H-2	☒ Authorized ☐ Proposed	**UMAT 1341**	**3**	**N**	**30**	**E**	**6**	**NW**	**SW**		**2010' N & 1330' E from SW Cor. Sec 6, T3N, R30E WM**
H-4	☒ Authorized ☐ Proposed	**UMAT 1238**	**3**	**N**	**29**	**E**	**2**	**SE**	**NE**		**180' N & 260' W from E ¼ Cor. Sec 2, T3N, R29E WM**
H-6	☒ Authorized ☐ Proposed	**UMAT 1286**	**3**	**N**	**29**	**E**	**11**	**SW**	**NE**		**132' N & 2190' W from E ¼ Cor. Sec 11, T3N, R29E WM**
H-7	☒ Authorized ☐ Proposed	**UMAT 1294**	**3**	**N**	**29**	**E**	**12**	**NW**	**NW**		**1010' S & 40' E from NW Cor. Sec 12, T3N, R29 E WM**

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" 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.

Table 2. Description of Changes to Water Right Certificate # Permit U-714 Cert. # 74762 8th of 10 Water Rights

Authorized ("from" lands) as they appear BEFORE THE CHANGES														Proposed Changes (see "CODES" from previous page)	Proposed ("to" lands) AFTER THE CHANGES												
Twp		Rng		Sec	¼	¼	Tax Lot	Gvt Lot or DLC	Acres	Circle	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	Circle	New Type of USE	POD(s)/ POA(s) to be used (from Table 1)	Priority Date
3	**N**	**29**	**E**	**11**	**SE**	**NE**	**300**		**21.7**	**N/A**	**Irr.**	**H1, H2, H4, H6, H7**	**3/25/1955**	**POU/APOA**	**3**	**N**	**30**	**E**	**8**	**NE**	**SE**	**1200**		**11.5**	**658**	**Irr.**	**L H1, H2, H4, H6, H7**	**3/25/1955**
														POU/APOA	**3**	**N**	**30**	**E**	**8**	**NW**	**SE**	**1200**		**10.2**	**658**	**Irr.**	**L H1, H2, 3, H4, H6, H7**	**3/25/1955**
TOTAL ACRES									**21.7**						TOTAL ACRES									**21.7**				

Permit U-714 Cert. # 74762 8th of 10 Water Rights

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: **Permit S-54773.**

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) **N/A**

Ground water supplemental Permit or Certificate # N/A;
Surface water primary Certificate # **N/A.**

For a change from Supplemental Irrigation Use to Primary Irrigation Use

Identify the primary certificate to be cancelled. Certificate # **N/A**

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 **N/A**

OR

☐ Describe the construction of the authorized and proposed well(s) in Table 3 for any wells that do not have a well log.**N/A**

Table 3. Construction of Point(s) of Appropriation See Attached Well Logs

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 adequate information is likely to delay the processing of your transfer application. For proposed wells, we recommend that you consult a licensed well.

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
N/A										

9th of 10 Water Rights

Permit # S-54773

Description of Water Delivery System

System capacity: **20.00** cubic feet per second (cfs) **OR**

8976 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. **Please refer to application map for delivery system**

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)
CR	☒ Authorized ☐ Proposed		**5**	**N**	**30**	**E**	**8**	**SW**	**NW**		**2910 'N & 120'E from the SW Cor., Sec 8 T5N, R30E, WM**
	☐ Authorized ☐ Proposed										
	☐ Authorized ☐ Proposed										
	☐ 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" 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.

9th of 10 Water Rights

Authorized ("from" lands) as they appear BEFORE THE CHANGES														Proposed Changes (see "CODES" from previous page)	Proposed ("to" lands) AFTER THE CHANGES												
Twp		Rng		Sec	¼	¼	Tax Lot	Gvt Lot or DLC	Acres	Circle	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	Acres	Circle	New Type of USE	POD(s) / POA(s) to be used (from Table 1)	Priority Date
Supplemental to Certificate 87042 on the following Acres																											
3	N	29	E	1	NE	NW	100	40.74	5.1	N/A	Supp. Irrig.	CR	1-30-2008	POU	3	N	30	E	8	NW	SE	1200	23.3	658	Supp. Irrig.	CR	1-30-2008
3	N	29	E	1	SW	NW	100		4.3	N/A	Supp. Irrig.	CR	1-30-2008	POU	3	N	30	E	8	SW	SE	1200	32.8	658	Supp. Irrig.	CR	1-30-2008
3	N	29	E	1	SE	NW	100		16.0	N/A	Supp. Irrig.	CR	1-30-2008	POU	3	N	30	E	8	SE	SE	1200	33.9	658	Supp. Irrig.	CR	1-30-2008
3	N	29	E	1	NE	SW	100		16.8	N/A	Supp. Irrig.	CR	1-30-2008	POU													
3	N	29	E	1	SW	SW	100		11.0	N/A	Supp. Irrig.	CR	1-30-2008	POU													
3	N	29	E	1	SE	SW	100		2.8	N/A	Supp. Irrig.	CR	1-30-2008	POU													
3	N	29	E	2	SE	NE	100		7.3	N/A	Supp. Irrig.	CR	1-30-2008	POU													
3	N	29	E	2	NE	SE	100		5.4	N/A	Supp. Irrig.	CR	1-30-2008	POU													
3	N	29	E	2	SE	SE	100		8.9	N/A	Supp. Irrig.	CR	1-30-2008	POU													
3	N	29	E	11	NE	SE	303		11.4	N/A	Supp. Irrig.	CR	1-30-2008	POU													
3	N	29	E	11	NW	SE	303		1.0	N/A	Supp. Irrig.	CR	1-30-2008	POU													
TOTAL ACRES									90.0						TOTAL ACRES								90.0				

9th of 10 Water Rights

Authorized ("from" lands) as they appear BEFORE THE CHANGES															Proposed Changes (see "CODES" from previous page)	Proposed ("to" lands) AFTER THE CHANGES														
Twp		Rng		Sec	¼	¼	Tax Lot	Gvt Lot or DLC	Acres	Circle	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	Circle	New Type of USE	POD(s)/ POA(s) to be used (from Table 1)	Priority Date
3	**N**	**29**	**E**	**11**	**SE**	**NE**	**300**		**21.7**	**N/A**	**Supp. Irrig.**	**CR**	**1-30-2008**		**POU**	**3**	**N**	**30**	**E**	**8**	**NE**	**SE**	**1200**		**11.5**	**658**	**Supp. Irrig.**	**CR**	**1-30-2008**
															POU	**3**	**N**	**30**	**E**	**8**	**NW**	**SE**	**1200**		**10.2**	**658**	**Supp. Irrig.**	**CR**	**1-30-2008**
									21.7																**21.7**				
TOTAL ACRES									**111.7**							TOTAL ACRES									**111.7**				

Supplemental to Permit U-714 Certificate 74762 on the following

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: **Cert. 87042, Cert. 80849, Cert 80850, and Permit U-714 Cert. 74762.**

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) **N/A**

Ground water supplemental Permit or Certificate # **N/A;**
Surface water primary Certificate # **N/A.**

For a change from Supplemental Irrigation Use to Primary Irrigation Use

Identify the primary certificate to be cancelled. Certificate # **N/A**

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 **N/A**

OR

☐ Describe the construction of the authorized and proposed well(s) in Table 3 for any wells that do not have a well log.**N/A**

Table 3. Construction of Point(s) of Appropriation See Attached Well Logs

Any well(s) in this listing must be clearly tied to corresponding well(s) described in Table 1 and shown on the acc panying application map. Failure to provide adequate information is likely to delay the processing of your transfer application. For proposed wells, we recommend that you consult a licensed well driller, geologist, or certified water right examiner for the proper information needed to complete the table.

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
N/A										

10th of 10 Water Rights

Certificate # Permit 37121 Cert. 87111

Description of Water Delivery System

System capacity: **20.00** cubic feet per second (cfs) **OR**

8976 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. **Please refer to application map for delivery system.**

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)
CR	☒ Authorized ☐ Proposed		**5**	**N**	**30**	**E**	**8**	**SW**	**NW**		**2910 'N & 120'E from the SW Cor. Sec 8 T5N, R30E, WM**
	☐ Authorized ☐ Proposed										
	☐ Authorized ☐ Proposed										
	☐ 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" 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.

Table 2. Cert. # 87111 10h of 10 Water Rights

Authorized ("from" lands) as they appear BEFORE THE CHANGES													Proposed Changes (see "CODES" from previous page)	Proposed ("to" lands) AFTER THE CHANGES												
Twp		Rng		Sec	¼	¼	Tax Lot	Gvt Lot or DLC	Acres	Circle	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	Circle	New Type of USE	POD(s)/ POA(s) to be used (from Table 1)	Priority Date
3	N	29	E	1	NE	NE	100	40.04	15.9*	573	Irr.	CR	10-3-1973 & 12-11-1973	POU	3	N	29	E	14	NE	NE	3900		30.4*	531	Irrig.	CR	10-3-1973 & 12-11-1973
3	N	29	E	1	NW	NE	100	40.33	30.4*	569	Irr.	CR	10-3-1973 & 12-11-1973	POU	3	N	29	E	14	NW	NE	3900		28.8*	531	Irrig.	CR	10-3-1973 & 12-11-1973
3	N	29	E	1	SW	NE	100		18.4*	569	Irr.	CR	10-3-1973 & 12-11-1973	POU	3	N	29	E	14	SW	NE	3900		30.9*	531	Irrig.	CR	10-3-1973 & 12-11-1973
3	N	29	E	1	SE	NE	100		17.0*	573	Irr.	CR	10-3-1973 & 12-11-1973	POU	3	N	29	E	14	SE	NE	3900		31.4*	531	Irrig.	CR	10-3-1973 & 12-11-1973
3	N	29	E	1	NE	NW	100	40.74	24.4*	569	Irr.	CR	10-3-1973 & 12-11-1973	POU	3	N	29	E	14	NE	NW	4100		29.9*	528	Irrig.	CR	10-3-1973 & 12-11-1973
3	N	29	E	1	SE	NW	100		14.4*	569	Irr.	CR	10-3-1973 & 12-11-1973	POU	3	N	29	E	14	NW	NW	4100		33.3*	528	Irrig.	CR	10-3-1973 & 12-11-1973
3	N	29	E	12	SW	NW	3600		27.5*	568	Irr.	CR	10-3-1973 & 12-11-1973	POU	3	N	29	E	14	SW	NW	4100		33.5*	528	Irrig.	CR	10-3-1973 & 12-11-1973
3	N	29	E	12	NW	SW	3600		4.1*	568	Irr.	CR	10-3-1973 & 12-11-1973	POU	3	N	29	E	14	SE	NW	4100		26.3*	528	Irrig.	CR	10-3-1973 & 12-11-1973
3	N	30	E	6	NW	NW	300	53.58	44.5*	573	Irr.	CR	10-3-1973 & 12-11-1973	POU														
3	N	30	E	6	SW	NW	300	55.05	47.1*	573	Irr.	CR	10-3-1973 & 12-11-1973	POU														
									244.5*	*1 Ac-ft/Acre														244.5*	*1 Ac-ft/Acre			
3	N	29	E	14	NE	SE	4000		30.4**	640	Irr.	CR	10-3-1973 & 12-11-1973	POU	3	N	29	E	13	NE	SW	4000		30.1**	641			
3	N	29	E	14	SE	SE	4000		25.8**	640	Irr.	CR	10-3-1973 & 12-11-1973	POU	3	N	29	E	13	SE	SW	4000		26.1**	641			
									56.2**	**3 Ac-ft/Acre														56.2**	**3 Ac-ft/Acre			
TOTAL ACRES															TOTAL ACRES													

10th of 10 Water Rights: Permit 37121 Cert. 87111

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: **Certs. 85124, T-6787, 87042, 80849, 80850, 87667, 87666, 74762, & Permit S-54773.**

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) **N/A**

Ground water supplemental Permit or Certificate # **N/A;**
Surface water primary Certificate # **N/A.**

For a change from Supplemental Irrigation Use to Primary Irrigation Use

Identify the primary certificate to be cancelled. Certificate # **N/A**

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 **N/A**

OR

☐ Describe the construction of the authorized and proposed well(s) in Table 3 for any wells that do not have a well log. **N/A**

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 adequate information is likely to delay the processing of your transfer application. For proposed wells, we recommend that you consult a licensed well driller, geologist, or certified water right examiner for the proper information needed to complete the table.

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
N/A										

ATTACHMENTS

Separate Section IV of – IV Description of Proposed Change(s) to a Water Right

☒ A **Separate** Section IV is enclosed for **each** water right to be affected by this transfer.

Map

☒ Temporary Transfer
A map meeting the requirements of OAR 690-385-3300 must be included but need not be prepared by a Certified Water Right Examiner.

Consent to Transfer

☐ A copy of the written consent, if applicable, for a change in type of use of a water right to store water.

Supplemental Water Right Statement

☒ A written statement, if applicable, identifying supplemental water rights that will not be transferred, but remain unexercised at the authorized place of use during the irrigation season.

Water Well Reports/Well Logs:

☐ The application is for a change from surface water to ground water and copies of all water well reports are attached.

☐ Water well reports are not available and attached is a description of construction details including well depth, static water level, and information necessary to establish the ground water body developed or proposed to be developed.

☐ The application is for a surface water transfer and water well reports are not required.

Fees:

☒ Amount enclosed: **$ 3465** See the Department's Fee Schedule at www.wrd.state.or.us or call (503) 986-0900.

6. SIGNATURES

The district certifies the following:

(1) The water right(s) proposed for transfer is a water right(s) subject to transfer and has not been forfeited for nonuse under ORS 540.610;

(2) Each user affected by the proposed transfer has provided written authorization for the transfer and such authorization is on file with the district; and

(3) The district has notified each affected user that the Department may condition or reject the transfer at any time to the extent necessary too avoid injury to an existing water right, and that the use of water on lands from which the water right is transferred (authorized place of use) and at the proposed place of use during the same irrigation season or calendar year may subject both the user and district to civil penalties.

On behalf of the district, I affirm that the information contained in this application is true and accurate.

_____	**Craig Reeder-Manager**	_____
District Manager signature	name (print)	date
_____	Matt Vickery- Rep Land Owner	_____
Representative of Land Owner signature	name (print)	date

Before submitting your application to the Department, be sure you have:

- Answered each question completely.
- Included all the required attachments.
- Included a check payable to the Oregon Water Resources Department for the appropriate amount.

Oregon Water Resources Department
725 Summer Street NE, Suite A
Salem Oregon 97301-1266
(503) 986-0900
www.wrd.state.or.us

Application for District Temporary Water Right
Transfer

Please type or print legibly in dark ink. If your application is incomplete or inaccurate, we will return it to you. If any requested information does not apply to your application, insert "N/A" to indicate "Not Applicable." As you complete this form, please refer to notes and guidance included on the application. A summary of review criteria and procedures that are generally applicable to these applications is available at www.wrd.state.or.us/OWRD/PUBS/forms.shtml.

Application for the 2017 irrigation season
year

1. APPLICANT INFORMATION

District: **Echo Irrigation District**
Contact Person: **Bill Porfily** Phone: **(541) 449-1327**
Mailing Address: **P.O. Box 643, Stanfield, OR 97875**

I. Pursuant to ORS 540.570 and OAR Chapter 690, Division 385, the district proposes to change the place of use for the following water rights:

WATER RIGHT			
PERMIT NUMBER	CERTIFICATE NUMBER	DECREE (name, volume, and page)	PRIMARY (P) or SUPP (S)
G-4969	85124	Robert C., Rick L., & Douglas L. Hale	P & S
~~G-2415~~ c.92001	~~T-6787~~	Robert C., Rick L., & Douglas L. Hale	P
G-5215	87042	Robert C., Rick L., & Douglas L. Hale	P
G-6626	80849	Kenneth H. Coppinger	P
G-5215	80850	H-4 Farms, Inc.	P
G-5337	87667	Hale Farms, LLC	P
G-5337~~5~~	87666	Hale Farms, LLC	P
U-714	74762	Robert C., Rick L., & Douglas L. Hale	P
S-54773		Echo Irrigation District & Hale Farms LLC	S
37121	87111	Hale Farms, LLC	P

T-12619

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STATE OF OREGON

COUNTY OF UMATILLA

CERTIFICATE OF WATER RIGHT

THIS CERTIFICATE ISSUED TO

RICK L. HALE
DOUGLAS L. HALE
ROBERT C. HALE
PO BOX 110
HERMISTON, OR 97838

confirms the right to use the waters of WELLS 1, 2, 4, 6, AND 7, in the STAGE GULCH BASIN for IRRIGATION OF 349.59 ACRES.

This right was perfected under Permit G-2415. The date of priority is APRIL 8, 1963. The amount of water to which this right is entitled is limited to an amount actually used beneficially, and shall not exceed 2.08 CUBIC FEET PER SECOND, if available at the original well; NW¼ NW¼, SECTION 7, T3N, R30W, WM; 4340 FEET NORTH AND 1830 FEET WEST FROM THE S¼ CORNER OF SECTION 7, or its equivalent in case of rotation, measured at the well.

The points of appropriation are located as follows:

Twp	Rng	Mer	Sec	Q-Q	Measured Distances
3 N	30 E	WM	7	NW NW	WELL 1 - 4340 FEET NORTH AND 1830 FEET WEST FROM THE S¼ CORNER OF SECTION 7
3 N	30 E	WM	6	NW SW	WELL 2 - 2010 FEET NORTH AND 1330 FEET EAST FROM THE SW CORNER OF SECTION 6
3 N	29 E	WM	2	SE NE	WELL 4 - 180 FEET NORTH AND 260 FEET WEST FROM THE E¼ CORNER OF SECTION 2
3 N	29 E	WM	11	SW NE	WELL 6 - 132 FEET NORTH AND 2190 FEET WEST FROM THE E¼ CORNER OF SECTION 11
3 N	29 E	WM	12	NW NW	WELL 7 - 1010 FEET SOUTH AND 40 FEET EAST FROM THE NW CORNER OF SECTION 12

The amount of water used for irrigation together with the amount secured under any other right existing for the same lands, is limited to a diversion of ONE-EIGHTIETH of one cubic foot per second (or its equivalent) 3.0 acre-feet for each acre irrigated during the irrigation season of each year. The use shall conform to such reasonable rotation system as may be ordered by the proper state officer.

The quantity of water diverted at all points of appropriation under this right shall not exceed the quantity of water available at the original point of appropriation.

This is a final order in other than a contested case. This order is subject to judicial review under ORS 183.484. Any petition for judicial review must be filed within the 60-day time period specified by ORS 183.484(2). Pursuant to ORS 536.075 and OAR 137-004-0080, you may petition for judicial review or petition the Director for reconsideration of this order. A petition for reconsideration may be granted or denied by the Director, and if no action is taken within 60 days following the date the petition was filed, the petition shall be deemed denied.

A description of the place of use to which this right is appurtenant is as follows:

IRRIGATION					
Twp	Rng	Mer	Sec	Q-Q	Acres
3 N	29 E	WM	1	NE SE	0.50
3 N	29 E	WM	1	SE SE	0.20
3 N	29 E	WM	12	NE NE	1.00
3 N	29 E	WM	12	NE SE	0.89
3 N	30 E	WM	6	NW NW	23.80
3 N	30 E	WM	6	NE SW	16.60
3 N	30 E	WM	6	SW SW	36.40
3 N	30 E	WM	6	SE SW	29.50
3 N	30 E	WM	7	NE NW	40.00
3 N	30 E	WM	7	NW NW	39.80
3 N	30 E	WM	7	SW NW	41.30
3 N	30 E	WM	7	SE NW	38.00
3 N	30 E	WM	7	NE SW	33.20
3 N	30 E	WM	7	NW SW	48.40
				Total	349.59

No NW SW

The water user shall maintain in-line flow meters or other suitable devices for measuring and recording the quantity of water used.

Water shall be acquired from the same aquifer as the original point of appropriation.

This certificate is issued in accordance with OAR 690-380-6010 to describe the water right for a non-completed additional point of appropriation approved by an order of the Water Resources Director entered May 31, 2003, at Special Order Volume 57, Pages 893-901, and together with Certificate 91070, supersedes Certificate 74896, State Record of Water Right Certificates.

The issuance of this superseding certificate does not confirm the status of the water right in regard to the provisions of ORS 540.610 pertaining to forfeiture or abandonment.

The right to the use of the water for the above purpose is restricted to beneficial use on the lands or place of use described.

WITNESS the signature of the Water Resources Director, affixed October 21, 2016.

Dwight French, Water Right Services Administrator, for
Thomas M. Byler, Director
Oregon Water Resources Department

Cert 92001

Table 2. Description of Changes to Water Right Certificate # Permit 2415 T-~~6787~~: 2nd of 10 Water Rights

Authorized ("from" lands) as they appear BEFORE THE CHANGES													Proposed Changes (see "CODES" from previous page)	Proposed ("to" lands) AFTER THE CHANGES											
Twp.	Rng.	Sec	¼	¼	Tax Lot	Gvt. Lot or DLC	Acres	Circle	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	Circle	New Type of USE	POD(s)/ POA(s) to be used (from Table 1)	Priority Date
3	N 30 E	6	NW	SW	300		8.5	N/A	Irr.	H-1, H-2, H-4, H-6, & H-7	4/8/63	POU/POA	3	N 30 E	1	NE	SW	200		28.2	594	Irr.	L	4/8/63
3	N 30 E	6	SW	SW	300		4.3	N/A	Irr.	"	4/8/63	POU/POA	3	N 30 E	1	SE	SW	200		19.8	594	Irr.	L	4/8/63
3	N 30 E	7	NE	NW	1500		3.0	N/A	Irr.	"	4/8/63	POU/POA	3	N 30 E	5	NW	SE	500		13.4	656	Irr.	H-1, H-2, H-4, H-6, H-7, & R1	4/8/63
3	N 30 E	7	SW	NW	1500	57.35	22.2	N/A	Irr.	"	4/8/63	POU/POA	3	N 30 E	5	SW	SE	500		30.0	656	Irr.	H-1, H-2, H-4, H-6, H-7, & R1	4/8/63
3	N 30 E	7	SE	NW	1500		19.3	N/A	Irr.	"	4/8/63	POU/POA												
3	N 30 E	7	NE	SW	1500		33.2	N/A	Irr.	"	4/8/63	POU/POA												
3	N 29 E	1	NE	SE	100		0.5	N/A	Irr.	"	4/8/63	POU/POA												
3	N 29 E	1	SE	SE	100		0.2	N/A	Irr.	"	4/8/63	POU/POA												
TOTAL ACRES							91.4						TOTAL ACRES							91.4				

Not on cert

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Originals

Oregon Water Resources Department
725 Summer Street NE, Suite A
Salem Oregon 97301-1266
(503) 986-0900
www.wrd.state.or.us

Application for District Temporary Water Right
Transfer

Please type or print legibly in dark ink. If your application is incomplete or inaccurate, we will return it to you. If any requested information does not apply to your application, insert "N/A" to indicate "Not Applicable." As you complete this form, please refer to notes and guidance included on the application. A summary of review criteria and procedures that are generally applicable to these applications is available at www.wrd.state.or.us/OWRD/PUBS/forms.shtml.

Application for the 2017 irrigation season.
year

1. APPLICANT INFORMATION

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Contact Person: **Bill Porfily** Phone: **(541) 449-1327**
Mailing Address: **P.O. Box 643, Stanfield, OR 97875**

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PERMIT NUMBER	CERTIFICATE NUMBER	DECREE (name, volume, and page)	PRIMARY (P) or SUPP (S)
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~~G-2415~~ → ~~T-6787~~ 87042		Robert C., Rick L., & Douglas L. Hale	P
G-5215	87042	Robert C., Rick L., & Douglas L. Hale	P
G-6626	80849	Kenneth H. Coppinger	P
G-5215	80850	H-4 Farms, Inc.	P
G-5337	87667	Hale Farms, LLC	P
G-53375	87666	Hale Farms, LLC	P
U-714	74762	Robert C., Rick L., & Douglas L. Hale	P
S-54773		Echo Irrigation District & Hale Farms LLC	S
37121	87111	Hale Farms, LLC	P

c.92001

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Checklist for District Transfer Intake

Annual district transfers are for POU *ONLY*.
Temporary district transfers can include changes in POD/POA (to facilitate a change in POU) and are limited to a single year.
Please assure Supp'l A and all required attachments are completed and included.

These items should be included in the district transfer application:

- [x] Transfer Application communicating rights affected and includes signature.
- [x] Is the use proposed for transfer irrigation or supp'l irrigation? **If not** please contact Susan or Joan.
- [x] NO POU listing – both "authorized/from" and "proposed/to". Multiple formats accepted.
- [x] POD/POA listing – if temporary – both "authorized/from" and proposed/to"
- [ ] Land Use Information Form – Not required if (a) for place of use change only (b) existing and proposed water use is located entirely w/in EFU or w/in an irrigation district (c) The change does not involve the placement or modification of structures, including but no limited to water diversions, impoundments, distribution facilities , water wells and well houses and (d) application involves irrigation water uses ONLY.

NONE.

- [x] Maps - – both "authorized/from" and "proposed/to" (From and to can be on same map.)
- [x] Appropriate Fees

The maps submitted should conform to the standard mapping standards except they need NOT be prepared by a CWRE. NOTE- districts are authorized to submit the maps in multiple digital formats and often submit maps via email. If maps are not submitted, please contact Susan or Joan.

- [x] The size of the map can be 8½ x 11 inches, 8½ x 14 inches, or up to 30 x 30 inches
- [x] A north arrow, a legend, and scale.
- [x] 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 or 3111 map, 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.
- [x] Township, Range, Section, ¼ ¼, tax lot boundaries, tax lot numbers are recommended.
- [x] Major physical features including rivers, creeks, roads, and major water systems.
- [ ] Existing/Authorized place of use that includes separate hachuring for each water right, priority date, and use including number of acres in each quarter-quarter. For tax lots less than 5.0 acres, a notation of the acres of water right on the assessor's tax map is sufficient.
- [x] Proposed/To place of use that includes separate hachuring for each water right, priority date, and use including number of acres in each quarter-quarter. For tax lots less than 5.0 acres, a notation of the acres of water right on the assessor's tax map is sufficient.

FEE WORKSHEET for TEMPORARY (not drought) TRANSFERS			
1	Base Fee (includes temporary change to one water right for up to 1 cfs)	*1*	$700.00
2	Number of water rights included in transfer **10** (2a) Subtract 1 from the number in 3a above: **9** (2b) *If only one water right this will be 0* Multiply line 2b by $225.00 and enter » » » » » » » » » » » »	*2*	**$2,025**
3	Do you propose to add or change a well, or change from a surface water POD to a well? ☐ No: enter 0 » ☒ Yes: enter $350 »	*3*	**$350**
4	Do you propose to change the place of use for a non-irrigation use? ☒ No: enter 0 on line 4 » » » » » » » » » » » » » » » » » » ☐ Yes: enter the cfs for the portions of the rights to be transferred: _____(4a) Subtract 1.0 from the number in 4a above: _____(4b) If 4b is 0, enter 0 on line 4 » » » » » » » » » » » » » » » » » If 4b is greater than 0, round up to the nearest whole number: _____(4c) and multiply 4c by $175.00, then enter on line 4 » » » » » » » » »	*4*	**0**
5	Do you propose to change the place of use for an irrigation use? ☐ No: enter 0 on line 5 » » » » » » » » » » » » » » » » » » ☒ Yes: enter the number of acres for the portions of the rights to be transferred **1480 Acres** (5a) Multiply the number of acres in 5a above by $.50 and enter on line 5 » »	*5*	**$740**
6	Add entries on lines 1 through 5 above » » » » » » » » » Subtotal:	*6*	
7	Is this transfer: **N/A** ☐ necessary to complete a project funded by the Oregon Watershed Enhancement Board (OWEB) under ORS 541.932? ☐ endorsed in writing by ODFW as a change that will result in a net benefit to fish and wildlife habitat? If one or more boxes is checked, multiply line 6 by 0.5 and enter on line 7 » If no box is applicable, enter 0 on line 7» » » » » » » » » » » »	*7*	
8	Subtract line 7 from line 6 » » » » » » » » » » » » **Transfer Fee:**	*8*	~~$3465~~

$ 3815

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Part IV of IV – Water Right Information

Please use a separate Part 4 for each water right being changed. See instructions at http://www.wrd.state.or.us/OWRD/PUBS/docs/Hints_Forms_MS_Word.doc

1st of 10 Water Rights

CERTIFICATE # 85124

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Description of Water Delivery System

System capacity: **9.49** cubic feet per second (cfs) **OR**

4260 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. **Please refer to application map for delivery system**

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)
H-1	☒ Authorized ☐ Proposed	UMAT 1347	3 N	30 E	7	NW NW		4340' N & 1830' W from S ¼ Cor. Sec 7, T3N, R30E WM
H-2	☒ Authorized ☐ Proposed	UMAT 1341	3 N	30 E	6	NW SW		2010' N & 1330' E from SW Cor. Sec 6, T3N, R30E WM
H-3	☒ Authorized ☐ Proposed	UMAT 1295	3 N	30 E	7	SW SW		1420'S & 40' E from W ¼ Cor. Sec 7, T3N, R30E WM
H-4	☒ Authorized ☐ Proposed	UMAT 1238	3 N	29 E	2	SE NE		180' N & 260' W from E ¼ Cor. Sec 2, T3N, R29E WM
H-5	☒ Authorized ☐ Proposed	UMAT 1282	3 N	29 E	11	SE SE		60' N & 590' W from SE Cor. Sec 11, T3N, R29E WM
H-6	☒ Authorized ☐ Proposed	UMAT 1286	3 N	29 E	11	SW NE		132' N & 2190' W from E ¼ Cor. Sec 11, T3N, R29E WM
H-7	☒ Authorized ☐ Proposed	UMAT 1294	3 N	29 E	12	NW NW		1010' S & 40' E from NW Cor. Sec 12, T3N, R29 E WM
L	☐ Authorized ☒ Proposed	UMAT 3010	4 N	30 E	35	SW SE		1860' S & 2920' E from the W1/4 Cor. Sec 35, T4N, R 30 EWM

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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" 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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Table 2. Description of Changes to Water Right Certificate # 85124 1st of 10 Water Rights

Authorized ("from" lands) as they appear BEFORE THE CHANGES														Proposed Changes (see "CODES" from previous page)	Proposed ("to" lands) AFTER THE CHANGES													
Twp		Rng		Sec	¼	¼	Tax Lot	Gvt Lot or DLC	Acres	Circle	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 DL	Acres	Circle	New Type of USE	POD(s)/ POA(s) to be used (from Table 1)	Priority Date
3	N	30	E	6	NE	NW	300		32.8	N/A	Irr.	H-1, H-2, H-3, H-4, H-5, H-6, H-7	6/8/71	POU &POA	3	N	29	E	1	SW	NE	100		6.2	570	Irr.	H-1, H-2, H-3, H-4, H-5, H-6, H-7	6/8/71
3	N	30	E	6	SW	NW	300		36.5	N/A	Irr.	H-1, H-2, H-3, H-4, H-5, H-6, H-7	6/8/71	POU &POA	3	N	29	E	1	SE	NE	100		0.8	570	Irr	H-1, H-2, H-3, H-4, H-5, H-6, H-7	6/8/71
3	N	30	E	6	NW	SW	300	56.85	10.3	N/A	Irr.	H-1, H-2, H-3, H-4, H-5, H-6, H-7	6/8/71	POU &POA	3	N	29	E	1	NE	SE	100		11.6	570	Irr	H-1, H-2, H-3, H-4, H-5, H-6, H-7	6/8/71
3	N	29	E	1	NE	SE	100		8.6	N/A	Irr.	H-1, H-2, H-3, H-4, H-5, H-6, H-7	6/8/71	POU &POA	3	N	29	E	1	NW	SE	100		3.5	570	Irr	H-1, H-2, H-3, H-4, H-5, H-6, H-7	6/8/71
3	N	30	E	7	NE	SW	1500		6.8	N/A	Irr	H-1, H-2, H-3, H-4, H-5, H-6, H-7	6/8/71	POU &POA	3	N	29	E	1	SW	SE	100		4.9	570	Irr	H-1, H-2, H-3, H-4, H-5, H-6, H-7	6/8/71
														POU &POA	3	N	29	E	1	SE	SE	100		0.8	570	Irr	H-1, H-2, H-3, H-4, H-5, H-6, H-7	6/8/71
														POU &POA	3	N	30	E	2	NW	NE	300	45.53	7.0	590	Irr	L	6/8/71
														POU & APOA	3	N	30	E	2	SW	NE	300		10.5	591	Irr	L	6/8/71
														POU &POA	3	N	30	E	2	NE	NW	400	45.89	1.4	591	Irr	L	6/8/71
														POU &POA	3	N	30	E	2	SE	NW	400		37.8	591	Irr	L	6/8/71
														POU &POA	3	N	30	E	2	NE	SW	400		6.5	591	Irr	L	6/8/71
														POU &POA	3	N	29	E	13	SE	SW	4000		4.0	641	Irr	L	6/8/71
TOTAL ACRES									95.0						TOTAL ACRES									95.0				

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1st of 10 Water Rights Certificate # 85124

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: **Permit S-54773, & Permit G- 2415 T-6787.**

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) **N/A**

Ground water supplemental Permit or Certificate # N/A;
Surface water primary Certificate # **N/A.**

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For a change from Supplemental Irrigation Use to Primary Irrigation Use

Identify the primary certificate to be cancelled. Certificate # **N/A**

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

OR

☐ Describe the construction of the authorized and proposed well(s) in Table 3 for any wells that do not have a well log. **N/A**

Table 3. Construction of Point(s) of Appropriation See attached Well Logs

Any well(s) in this listing must be clearly tied to corresponding well(s) described in Table 1 and shown on the acc panying application map. Failure to provide adequate information is likely to delay the processing of your transfer application. For proposed wells, we recommend that you consult a licensed well driller, geologist, or certified water right examiner for the proper information needed to complete the table.

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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Part IV of IV – Water Right Information

Please use a separate Part 4 for each water right being changed. See instructions at http://www.wrd.state.or.us/OWRD/PUBS/docs/Hints_Forms_MS_Word.doc

2nd of 10 Water Rights

CERTIFICATE # Permit 2415 T-6787
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Description of Water Delivery System

System capacity: 4.0 cubic feet per second (cfs) **OR**

1795 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. **Please refer to application map for delivery system**

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)
H-1	☒ Authorized ☐ Proposed	UMAT 1347	3 N	30 E	7	NW NW		4340' N & 1830' W from S ¼ Cor. Sec 7, T3N, R30E WM
H-2	☒ Authorized ☐ Proposed	UMAT 1341	3 N	30 E	6	NW SW		2010' N & 1330' E from SW Cor. Sec 6, T3N, R30E WM
H-3	☐ Authorized ☒ Proposed	UMAT 1295	3 N	30 E	7	SW SW		1420'S & 40' E from W ¼ Cor. Sec 7, T3N, R30E WM
H-4	☒ Authorized ☐ Proposed	UMAT 1238	3 N	29 E	2	SE NE		180' N & 260' W from E ¼ Cor. Sec 2, T3N, R29E WM
H-6	☒ Authorized ☐ Proposed	UMAT 1286	3 N	29 E	11	SW NE		132' N & 2190' W from E ¼ Cor. Sec 11, T3N, R29E WM
H-7	☒ Authorized ☐ Proposed	UMAT 1294	3 N	29 E	12	NW NW		1010' S & 40' E from NW Cor. Sec 12, T3N, R29 E WM
R 1	☐ Authorized ☒ Proposed	UMAT 1349	3 N	30 E	9	NW SW		520 ' S & 940 E from the E ¼ Cor. Sec 8, T3N, R29 E WM
L	☐ Authorized ☒ Proposed	UMAT 3010	4 N	30 E	35	SW SE		1860' S & 2920' E from the W1/4 Cor. Sec 35, T4N, R 30 EWM

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" 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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Table 2. Description of Changes to Water Right Certificate # Permit 2415 T-6787: 2nd of 10 Water Rights

Authorized ("from" lands) as they appear BEFORE THE CHANGES														Proposed Changes (see "CODES" from previous page)	Proposed ("to" lands) AFTER THE CHANGES												
Twp.		Rng.		Sec	¼	¼	Tax Lot	Gvt. Lot or DLC	Acres	Circle	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	Circle	New Type of USE	POD(s)/ POA(s) to be used (from Table 1)	Priority Date
3	N	30	E	6	NW	SW	300		8.5	N/A	Irr.	H-1, H-2, H-4, H-6, & H-7	4/8/63	POU/POA	3	N	30	E	1	NE	SW	200		28.2	594	Irr.	L	4/8/63
3	N	30	E	6	SW	SW	300		4.3	N/A	Irr.	"	4/8/63	POU/POA	3	N	30	E	1	SE	SW	200		19.8	594	Irr.	L	4/8/63
3	N	30	E	7	NE	NW	1500		3.0	N/A	Irr.	"	4/8/63	POU/POA	3	N	30	E	5	NW	SE	500		13.4	656	Irr.	H-1, H-2, H-4, H-6, H-7, & R1	4/8/63
3	N	30	E	7	SW	NW	1500	57.35	22.2	N/A	Irr.	"	4/8/63	POU/POA	3	N	30	E	5	SW	SE	500		30.0	656	Irr.	H-1, H-2, H-4, H-6, H-7, & R1	4/8/63
3	N	30	E	7	SE	NW	1500		19.3	N/A	Irr.	"	4/8/63	POU/POA														
3	N	30	E	7	NE	SW	1500		33.2	N/A	Irr.	"	4/8/63	POU/POA														
3	N	29	E	1	NE	SE	100		0.5	N/A	Irr.	"	4/8/63	POU/POA														
3	N	29	E	1	SE	SE	100		0.2	N/A	Irr.	"	4/8/63	POU/POA														
TOTAL ACRES									91.4						TOTAL ACRES								91.4				

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2nd of 10 Water Rights Certificate # Permit 2415 T-6787

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: **Cert 85124 & Permit S-54773.**

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) **N/A**

Ground water supplemental Permit or Certificate # N/A;
Surface water primary Certificate # **N/A.**

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For a change from Supplemental Irrigation Use to Primary Irrigation Use

Identify the primary certificate to be cancelled. Certificate # **N/A**

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

OR

☐ Describe the construction of the authorized and proposed well(s) in Table 3 for any wells that do not have a well log. **N/A**

Table 3. Construction of Point(s) of Appropriation **See Attached Well Logs**

Any well(s) in this listing must be clearly tied to corresponding well(s) described in Table 1 and shown on the acc panying application map. Failure to provide adequate information is likely to delay the processing of your transfer application. For proposed wells, we recommend that you consult a licensed well driller, geologist, or ertified water right examiner for the proper information needed to complete the table.

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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3rd of 10 Water Rights

CERTIFICATE # 87042

Description of Water Delivery System

System capacity: 1.5 cubic feet per second (cfs) **OR**

673 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. **Please refer to application map for delivery system**

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)
H-1	☒ Authorized ☐ Proposed	UMAT 1347	3 N	30 E	7	NW NW		4340' N & 1830' W from S ¼ Cor. Sec 7, T3N, R30E WM
H-2	☒ Authorized ☐ Proposed	UMAT 1341	3 N	30 E	6	NW SW		2010' N & 1330' E from SW Cor. Sec 6, T3N, R30E WM
H-4	☒ Authorized ☐ Proposed	UMAT 1238	3 N	29 E	2	SE NE		180' N & 260' W from E ¼ Cor. Sec 2, T3N, R29E WM
H-6	☒ Authorized ☐ Proposed	UMAT 1286	3 N	29 E	11	SW NE		132' N & 2190' W from E ¼ Cor. Sec 11, T3N, R29E WM
H-7	☒ Authorized ☐ Proposed	UMAT 1294	3 N	29 E	12	NW NW		1010' S & 40' E from NW Cor. Sec 12, T3N, R29 E WM

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)
- ☐ Supplemental Use to Primary Use (S to P)
- ☐ Point of Appropriation/Well (POA)
- ☐ Additional Point of Appropriation (APOA)
- ☐ Substitution (SUB)

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

☐ Yes Complete only the Proposed ("to" 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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Table 2. Description of Changes to Water Right Certificate # 87042 3rd of 10 Water Rights

Authorized ("from" lands) as they appear BEFORE THE CHANGES														Proposed Changes (see "CODES" from previous page)	Proposed ("to" lands) AFTER THE CHANGES													
Twp.		Rng.		Sec	¼	¼	Tax Lot	Gvt Lot or DLC	Acres	Circle	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	Circle	New Type of USE	POD(s)/ POA(s) to be used (from Table 1)	Priority Date
3	N	29	E	1	NE	NW	100		5.1	N/A	Irr.	H-1, H-2,H-4, H-6, & H-7	2-16-1973	POU	3	N	30	E	8	NW	SE	1200		23.3	658	Irr.	H-1, H-2, H-4, H-6, & H-7	2-16-1973
3	N	29	E	1	SW	NW	100		4.3	N/A	Irr.	"	2-16-1973	POU	3	N	30	E	8	SW	SE	1200		32.8	658	Irr.	"	2-16-1973
3	N	29	E	1	SE	NW	100		16.0	N/A	Irr.	"	2-16-1973	POU	3	N	30	E	8	SE	SE	1200		33.9	658	Irr.	"	2-16-1973
3	N	29	E	1	NE	SW	100		16.8	N/A	Irr.	"	2-16-1973	POU														
3	N	29	E	1	SW	SW	100		11.0	N/A	Irr.	"	2-16-1973	POU														
3	N	29	E	1	SE	SW	100		2.8	N/A	Irr.	"	2-16-1973	POU														
3	N	29	E	2	SE	NE	100		7.3	N/A	Irr.	"	2-16-1973	POU														
3	N	29	E	2	NE	SE	100		5.4	N/A	Irr.	"	2-16-1973	POU														
3	N	29	E	2	SE	SE	100		8.9	N/A	Irr.	"	2-16-1973	POU														
3	N	29	E	11	NE	SE	303		11.4	N/A	Irr.	"	2-16-1973	POU														
3	N	29	E	11	NW	SE	303		1.0	N/A	Irr.	"	2-16-1973	POU														
TOTAL ACRES									90.0						TOTAL ACRES								90.0					

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3rd of 10 Water Rights Certificate # 87042

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: **Permit S-54773.**

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) **N/A**

Ground water supplemental Permit or Certificate # N/A;
Surface water primary Certificate # **N/A.**

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For a change from Supplemental Irrigation Use to Primary Irrigation Use

Identify the primary certificate to be cancelled. Certificate # **N/A**

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 **N/A**

OR

☐ Describe the construction of the authorized and proposed well(s) in Table 3 for any wells that do not have a well log.**N/A**

Table 3. Construction of Point(s) of Appropriation See Attached Well Logs

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 adequate information is likely to delay the processing of your transfer application. For proposed wells, we recommend that you consult a licensed well

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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4th of 10 Water Rights

CERTIFICATE # 80849

Description of Water Delivery System

System capacity: 5.94 cubic feet per second (cfs) **OR**

2665.9 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. **Please refer to application map for delivery system**

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)
C-1	☒ Authorized ☐ Proposed	UMAT 54853	3 N	29 E	24	SW NE		20'N & 1570'W from E1/4 Cor., Sec. 24, T3N, R29EWM
C-2	☒ Authorized ☐ Proposed	UMAT 1329 & UMAT 5659	3 N	29 E	24	SE NE		960'N & 30'W from E1/4 Cor., Sec. 24, T3N, R29EWM
D-1	☐ Authorized ☒ Proposed	UMAT 1369	3 N	30 E	30	NE SW		30'S & 640'W from the center of Sec. 30, T3N, R30EWM
D-2	☐ Authorized ☒ Proposed	UMAT 1361	3 N	30 E	20	NW NW		100'N & 80'E from SW Cor. Sec 20, T3N, R30EWM
H-3	☐ Authorized ☒ Proposed	UMAT 1295	3 N	30 E	7	SW SW		1420'S & 40' E from W ¼ Cor. Sec 7, T3N, R30E WM

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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" 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.

The supplemental water right described in Permit S-54773 located in the corner areas around circles 40, 43, 44, and 49A will not be used or transferred during this temporary transfer.

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Table 2. Description of Changes to Water Right Certificate # 80849 4th of 10 Water Rights

Authorized ("from" lands) as they appear BEFORE THE CHANGES													Proposed Changes (see "CODES" from previous page)	Proposed ("to" lands) AFTER THE CHANGES												
Twp		Rng		Sec	¼	¼	Tax Lot	Gvt Lot or DLC	Acres	Circle	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	Circle	New Type of USE	POD(s)/ POA(s) to be used (from Table 1)	Priority Date
3	N	30	E	19	NE	NW	600		27.5	N/A	Irr.	C-1 & C-2	12-29-1975	POU/APOA	3	N	30	E	8	NW	NW	1300		31.9	654	Irr.	C1,C2,D1, D2 &H-3	12-29-1975
3	N	30	E	19	NW	NW	600		13.2	N/A	Irr.	C-1 & C-2	12-29-1975	POU/APOA	3	N	30	E	8	SW	NW	1300		4.4	654	Irr.	C1,C2,D1, D2 &H-3	12-29-1975
3	N	30	E	19	SW	NW	600		13.6	N/A	Irr.	C-1 & C-2	12-29-1975	POU/APOA	3	N	30	E	8	NE	SE	1200		20.6	658	Irr.	C1,C2,D1, D2 &H-3	12-29-1975
3	N	30	E	19	SE	NW	600		26.7	N/A	Irr.	C-1 & C-2	12-29-1975	POU/APOA	3	N	30	E	7	NE	NE	1300		7.5	650	Irr.	C1,C2,D1, D2 &H-3	12-29-1975
3	N	30	E	19	NE	SW	800		28.5	N/A	Irr.	C-1 & C-2	12-29-1975	POU/APOA	3	N	30	E	7	NW	NE	1300		15.5	650	Irr.	C1,C2,D1, D2 &H-3	12-29-1975
3	N	30	E	19	NW	SW	800		8.1	N/A	Irr.	C-1 & C-2	12-29-1975	POU/APOA	3	N	30	E	7	SW	NE	1300		36.5	650	Irr.	C1,C2,D1, D2 &H-3	12-29-1975
3	N	30	E	19	SW	SW	800		9.2	N/A	Irr.	C-1 & C-2	12-29-1975	POU/APOA	3	N	30	E	7	SE	NE	1300		20.6	650	Irr.	C1,C2,D1, D2 &H-3	12-29-1975
3	N	30	E	19	SE	SW	800		26.4	N/A	Irr.	C-1 & C-2	12-29-1975	POU/APOA	3	N	30	E	7	NW	SE	1400		0.6	650	Irr.	C1,C2,D1, D2 &H-3	12-29-1975
3	N	29	E	24	NE	NE	8600		9.0	N/A	Irr.	C-1 & C-2	12-29-1975	POU/APOA	3	N	29	E	13	NE	SE	3700		2.2	541	Irr.	C1,C2,D1, D2 &H-3	12-29-1975
3	N	29	E	24	NW	NE	8600		9.0	N/A	Irr.	C-1 & C-2	12-29-1975	POU/APOA	3	N	29	E	13	SW	SE	3700		30.2	541	Irr.	C1,C2,D1, D2 &H-3	12-29-1975
3	N	29	E	24	SW	NE	8600		9.0	N/A	Irr.	C-1 & C-2	12-29-1975	POU/APOA	3	N	29	E	13	SE	SE	3700		30.2	541	Irr.	C1,C2,D1, D2 &H-3	12-29-1975
3	N	29	E	24	SE	NE	8600		9.0	N/A	Irr.	C-1 & C-2	12-29-1975	POU/APOA	3	N	29	E	20	NE	SW	1000		31.2	537	Irr.	C1,C2,D1, D2 &H-3	12-29-1975
3	N	29	E	24	NE	SE	8700		37.1	543	Irr.	C-1 & C-2	12-29-1975	POU/APOA	3	N	29	E	20	NW	SW	1000		31.3	537	Irr.	C1,C2,D1, D2 &H-3	12-29-1975
3	N	29	E	24	NW	SE	8700		40.0	543	Irr.	C-1 & C-2	12-29-1975	POU/APOA	3	N	29	E	20	SW	SW	1000		31.2	537	Irr.	C1,C2,D1, D2 &H-3	12-29-1975
3	N	29	E	24	SW	SE	8700		40.0	543	Irr.	C-1 & C-2	12-29-1975	POU/APOA	3	N	29	E	20	SE	SW	1000		31.2	537	Irr.	C1,C2,D1, D2 &H-3	12-29-1975
3	N	29	E	24	SE	SE	8700		40.0	543	Irr.	C-1 & C-2	12-29-1975	POU/APOA	3	N	30	E	2	NW	NE	300		2.4	590	Irr	C1,C2,D1, D2 &H-3	12-29-1975
														POU/APOA	3	N	30	E	2	SW	NE	300		18.8	590	Irr.	C1,C2,D1, D2 &H-3	12-29-1975
TOTAL ACRES									346.3						TOTAL ACRES									346.3				

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4th of 10 Water Rights Certificate # 80849
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: **& Permit S-54773, Permit S-54773 associated with acre described in Cert 80849 will not be used or transferred during 2017 season**

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) **N/A**

Ground water supplemental Permit or Certificate # N/A;
Surface water primary Certificate # **N/A.**

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For a change from Supplemental Irrigation Use to Primary Irrigation Use

Identify the primary certificate to be cancelled. Certificate # **N/A**

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

OR

☐ Describe the construction of the authorized and proposed well(s) in Table 3 for any wells that do not have a well log.**N/A**

Table 3. Construction of Point(s) of Appropriation **See Attached Well Logs**

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 adequate information is likely to delay the processing of your transfer application. For proposed wells, we recommend that you consult a licensed well driller, geologist, or certified water right examiner for the proper information needed to complete the table.

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

Part IV of IV – Water Right Information

5th of 10 Water Rights

CERTIFICATE # 80850

Description of Water Delivery System

System capacity: 18.19 cubic feet per second (cfs) **OR**

8163.7 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. **Please refer to application map for delivery system**

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)
H-5	☒ Authorized ☐ Proposed	UMAT 1282	3 N	29 E	11	SE SE		60' N & 590' W from SE Cor. Sec 11, T3N, R29E WM
H-8	☒ Authorized ☐ Proposed	UMAT 1300	3 N	29 E	14	SW NW		1350' S & 50' W from NE Cor. NW1/4 NW1/4 Sec 14, T3N, R29E WM
L	☐ Authorized ☒ Proposed	UMAT 3010	4 N	30 E	35	SW SE		1860'S & 2920'E from the W1/4 Cor. Sec 35, T4N, R30 EWM

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" 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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Table 2. Description of Changes to Water Right Certificate # 80850 5th of 10 Water Rights

Authorized ("from" lands) as they appear BEFORE THE CHANGES														Proposed Changes (see "CODES" from previous page)	Proposed ("to" lands) AFTER THE CHANGES												
Twp		Rng		Sec	¼	¼	Tax Lot	Gvt Lot or DLC	Acres	Circle	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	Circle	New Type of USE	POD(s)/ POA(s) to be used (from Table 1)	Priority Date
3	N	29	E	11	NE	SW	304		5.9	N/A	Irr	H-5 H-8	02-16-1973	POU/APOA	3	N	30	E	2	NW	NE	300	45.53	8.8	590	Irr.	L	02-16-1973
3	N	29	E	11	SE	SW	304		1.6	N/A	Irr	"	"	POU/APOA	3	N	30	E	2	NE	SW	400		8.5	592	Irr.	"	02-16-1973
3	N	29	E	11	NE	SE	304		3.1	N/A	Irr	"	"	POU/APOA	3	N	30	E	2	SE	SW	400		6.5	592	Irr.	"	02-16-1973
3	N	29	E	11	NW	SE	304		8.8	N/A	Irr	"	"	POU/APOA	3	N	30	E	2	NE	SE	300		15.0	592	Irr.	"	02-16-1973
3	N	29	E	11	SE	SE	304		4.0	N/A	Irr	"	"	POU/APOA	3	N	30	E	2	NW	SE	300		38.9	592	Irr.	"	02-16-1973
3	N	29	E	12	NW	SW	3603		0.1	N/A	Irr	"	"	POU/APOA	3	N	30	E	2	SW	SE	300		33.9	592	Irr.	"	02-16-1973
3	N	29	E	12	SW	SW	3603		29.5	N/A	Irr	"	"	POU/APOA	3	N	30	E	2	SE	SE	1000		13.3	592	Irr	"	02-16-1973
3	N	29	E	12	SE	SW	3603		20.0	N/A	Irr	"	"	POU/APOA	3	N	29	E	11	SE	SW	304		2.3	530	Irr.	H-5 H-8	02-16-1973
3	N	29	E	13	NE	NW	3800		1.5	535	Irr	"	"	POU/APOA										127.2				
3	N	29	E	13	NW	NW	3800		1.5	535	Irr	"	"	POU/APOA														
3	N	29	E	13	SW	NW	3800		1.5	535	Irr	"	"	POU/APOA														
3	N	29	E	13	SE	NW	3800		1.5	535	Irr	"	"	POU/APOA														
3	N	29	E	14	NW	NE	3900		10.6	N/A	Irr	"	"	POU/APOA														
3	N	29	E	14	SW	NE	3900		8.5	N/A	Irr	"	"	POU/APOA														
3	N	29	E	14	SE	NE	3900		6.5	N/A	Irr	"	"	POU/APOA														
3	N	29	E	14	NE	NW	4100		9.9	N/A	Irr	"	"	POU/APOA														
3	N	29	E	14	SE	NW	4100		12.7	N/A	Irr	"	"	POU/APOA														
									127.2																			
3	N	29	E	13	SW	NW	3800		0.6	535	Irr	H-5 H-8	02-16-1973	Prim. to Suppl.	3	N	29	E	13	SW	NW	3800		0.6*	535	Supp. Irr.	H-5 H-8	02-16-1973
3	N	29	E	13	SE	NW	3800		28.9	535	Irr.	"	02-16-1973	Prim. to Suppl.	3	N	29	E	13	SE	NW	3800		28.9*	535	Supp. Irr.	"	02-16-1973
									29.5		Irr.	H-5 H-8	02-16-1973	Prim. to Suppl.										29.5				
											Irr.	"	02-16-1973	Prim. to Suppl.														
TOTAL ACRES															TOTAL ACRES													

*This 29.5 acres is receiving primary water rights for this irrigation season with Private Temporary Transfer "Cook to Ag-NW"

The area in circle 537 in SW ¼ Sec. 20 has a ground water right under C84095. This water right was not allocated any water for the 2017 irrigation season in the Stage Gulch Critical Ground Water Order. This transfer proposes to move in a portion of C80849and Supplimental. This will allow the irrigation of this circle with allocation authorized in the Stage Gulch Critical Ground Water Area under these rights.

5th of 10 Water Rights Certificate # 80850

The area in T. 3N. R. 30EWM Sec. 2 has a ground water right described in Cert. 83134. This water right was not allocated any water for the 2016 irrigation season in the Stage Gulch Critical Ground Water Order. This transfer proposes to move in ground water rights that are allocated water for the 2016 irrigation season. This will allow the irrigation of these areas with allocation authorized in the Stage Gulch Critical Ground Water Order under these rights.

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: **Permit S-54773.**

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) **N/A**

Ground water supplemental Permit or Certificate # N/A;
Surface water primary Certificate # **N/A.**

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For a change from Supplemental Irrigation Use to Primary Irrigation Use

Identify the primary certificate to be cancelled. Certificate # **N/A**

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 **N/A**

OR

☐ Describe the construction of the authorized and proposed well(s) in Table 3 for any wells that do not have a well log.**N/A**

Table 3. Construction of Point(s) of Appropriation See Attached Well Logs

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 adequate information is likely to delay the processing of your transfer application. For proposed wells, we recommend that you consult a licensed well driller, geologist, or certified water right examiner for the proper information needed to complete the table.

6th of 10 Water Rights

CERTIFICATE # 87667

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Description of Water Delivery System

System capacity: 1.17 cubic feet per second (cfs) **OR**

525.1 gallons per minute (gpm)

Include information on the pumps, canals, pipelines and sprinklers used to divert, convey and apply the water at the authorized place of use. **Please refer to application map for delivery system.**

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)
H-8	☒ Authorized ☐ Proposed	UMAT 1300	3 N	29 E	14	SW NW		1350' S & 50' W from NE Cor. NW1/4 NW1/4 Sec 14, T3N, R29E WM
C-3	☒ Authorized ☐ Proposed	UMAT 1326 & UMAT 5402	3 N	29 E	23	SE NE		3960'n & 1320'w FROM THE se Cor., Sec. 23, T3N, R30E WM
C-1	☒ Authorized ☐ Proposed	UMAT 54853	3 N	30 E	24	SW NE		20' N & 1490' W from E¼ Cor. Sec 24, T3N, R29E WM*
H-3	☒ Authorized ☐ Proposed	UMAT 1295	3 N	29 E	11	SE SE		1420'S & 40'E from W1/4 Cor., Sec. 7, T3N, R 30EWM
L	☐ Authorized ☒ Proposed	UMAT 3010	4 N	30 E	35	SW SE		1860'S & 2920'E from W1/4 Cor., Sec. 35, T4N R30EWM

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" 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.

Table 2. Description of Changes to Water Right Certificate # 87667 6th of 10 Water Rights

List only the part of the right that will be changed. For the acreage in each ¼ ¼, list the change proposed. If more than one change, specify the acreage associated with each change. If more than one POD/POA, specify the acreage associated with each POD/POA.

Authorized ("from" lands) as they appear BEFORE THE CHANGES														Proposed Changes (see "CODES" from previous page)	Proposed ("to" lands) AFTER THE CHANGES											
Twp		Rng		Sec	¼	¼	Tax Lot	Gvt Lot or DL	Acres	Circle	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	Circle	New Type of USE	POD(s)/ POA(s) to be used (from Table 1)	Priority Date
3	N	29	E	23	SW	NE	8300		0.05	533	Irr.	H-3, H-8, C-1, & C-3	10-21-1974	POU/POA	3	N	30	E	1	SW	SW	200		31.3	594	Irr.	L	10-21-1974
3	N	29	E	23	SE	NE	8300		0.4	533	Irr.	H-3, H-8, C-1, & C-3	10-21-1974	POU/POA	3	N	30	E	1	SE	SW	200		13.2	594	Irr.	L	10-21-1974
3	N	29	E	23	NE	SE	8400		30.8	533	Irr.	H-3, H-8, C-1, & C-3	10-21-1974	POU/POA	3	N	30	E	2	NE	NE	300	45.25	31.8	590	Irr.	L	10-21-1974
3	N	29	E	23	NW	SE	8400		5.1	533	Irr.	H-3, H-8, C-1, & C-3	10-21-1974	POU/POA	3	N	30	E	2	NW	NE	300	45.53	9.45	590	Irr.	L	10-21-1974
3	N	29	E	23	SE	SE	8400		6.3	533	Irr.	H-3, H-8, C-1, & C-3	10-21-1974	POU/POA	3	N	30	E	2	SE	NE	300		23.2	590	Irr.	L	10-21-1974
3	N	30	E	6	NE	SE	400		29.4	652	Irr.	H-3, H-8, C-1, & C-3	10-21-1974	POU/POA														
3	N	30	E	6	NW	SE	400		2.5	652	Irr.	H-3, H-8, C-1, & C-3	10-21-1974	POU/POA														
3	N	30	E	6	SW	SE	400		3.4	652	Irr.	H-3, H-8, C-1, & C-3	10-21-1974	POU/POA														
3	N	30	E	6	SE	SE	400		31.0	652	Irr.	H-3, H-8, C-1, & C-3	10-21-1974	POU/POA														
TOTAL ACRES									108.95						TOTAL ACRES									108.95			

6th of 10 Water Rights Certificate # 87667

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: **Permit S- 54773**

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) **N/A**

Ground water supplemental Permit or Certificate # N/A;
Surface water primary Certificate # **N/A.**

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For a change from Supplemental Irrigation Use to Primary Irrigation Use

Identify the primary certificate to be cancelled. Certificate # **N/A**

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

OR

☐ Describe the construction of the authorized and proposed well(s) in Table 3 for any wells that do not have a well log. **N/A**

Table 3. Construction of Point(s) of Appropriation See Attached Well Logs

Any well(s) in this listing must be clearly tied to corresponding well(s) described in Table 1 and shown on the accom ying application map. Failure to provide adequate information is likely to delay the processing of your transfer application. For proposed wells, we recommend that you consult a licensed well driller, geologist, or certified water right examiner for the proper information needed to complete the table.

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

7th of 10 Water Rights
CERTIFICATE # 87666

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Description of Water Delivery System

System capacity: 1.17 cubic feet per second (cfs) **OR**

525.1 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. **Please refer to application map for delivery system**

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

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)
H-8	☒ Authorized ☐ Proposed	UMAT 1300	3 N	29 E	14	SW NW		1350' S & 50' W from NE Cor. NW1/4 NW1/4 Sec 14, T3N, R29E WM
C-3	☒ Authorized ☐ Proposed	UMAT 1326 & UMAT 5402	3 N	29 E	23	SE NE		3960'N & 1320'W from the SE Cor., Sec. 23, T3N, R30E WM
C-1	☒ Authorized ☐ Proposed	UMAT 54853	3 N	29 E	24	SW NE		20' N & 1490' W from E¼ Cor. Sec 24, T3N, R29E WM*
H-3	☒ Authorized ☐ Proposed	UMAT 1295	3 N	30 E	7	SW SW		1420'S & 40'E from W1/4 Cor., Sec. 7, T3N, R 30EWM
L	☐ Authorized ☒ Proposed	UMAT 3010	4 N	30 E	35	SW SE	3704	1860'S & 2920'E from W1/4 Cor., Sec. 35, T4N R30EWM

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" 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.

Table 2. Description of Changes to Water Right Certificate # 87666 7th of 10 Water Rights

List only the part of the right that will be changed. For the acreage in each ¼ ¼, list the change proposed.

Authorized ("from" lands) as they appear BEFORE THE CHANGES														Proposed Changes (see "CODES" from previous page)	Proposed ("to" lands) AFTER THE CHANGES											
Twp		Rng		Sec	¼	¼	Tax Lot	Gvt Lot or DLC	Acres	Circle	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	Circle	New Type of USE	POD(s)/ POA(s) to be used (from Table 1)	Priority Date
3	N	29	E	23	NE	SE	8400		1.6	534	Irr.	H-3, H-8, C-1, & C-3	7-19-1974	POU/POA	3	N	30	E	1	NE	NW	200	43.78	27.3	593	Irr.	L	7-19-1974
3	N	29	E	23	NW	SE	8400		22.7	534	Irr.	H-3, H-8, C-1, & C-3	7-19-1974	POU/POA	3	N	30	E	1	NW	NW	200	45.34	27.2	593	Irr.	L	7-19-1974
3	N	29	E	23	SW	SE	8400		24.4	534	Irr.	H-3, H-8, C-1, & C-3	7-19-1974	POU/POA	3	N	30	E	1	SW	NW	200		33.3	593	Irr.	L	7-19-1974
3	N	29	E	23	SE	SE	8400		21.1	534	Irr.	H-3, H-8, C-1, & C-3	7-19-1974	POU/POA	3	N	30	E	1	SE	NW	200		36.2	593	Irr.	L	7-19-1974
3	N	29	E	24	NE	NW	8300		10.3	643	Irr.	H-3, H-8, C-1, & C-3	7-19-1974	POU/POA	3	N	30	E	1	NE	SW	200		2.7	594	Irr.	L	7-19-1974
3	N	29	E	24	NW	NW	8300		10.4	643	Irr.	H-3, H-8, C-1, & C-3	7-19-1974	POU/POA	3	N	30	E	1	NW	SW	200		30.8	594	Irr.	L	7-19-1974
3	N	29	E	24	SW	NW	8300		36.2	643	Irr.	H-3, H-8, C-1, & C-3	7-19-1974	POU/POA														
3	N	29	E	24	SE	NW	8300		25.6	643	Irr.	H-3, H-8, C-1, & C-3	7-19-1974	POU/POA														
3	N	29	E	24	NW	SW	8300		5.2	643	Irri.	H-3, H-8, C-1, & C-3	7-19-1974	POU/POA														
TOTAL ACRES									157.5						TOTAL ACRES								155.5				

Additional remarks:

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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: **Permit S-54773**

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) **N/A**

Ground water supplemental Permit or Certificate # N/A;
Surface water primary Certificate # **N/A.**

For a change from Supplemental Irrigation Use to Primary Irrigation Use

Identify the primary certificate to be cancelled. Certificate # **N/A**

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

OR

☐ Describe the construction of the authorized and proposed well(s) in Table 3 for any wells that do not have a well log.**N/A**

Table 3. Construction of Point(s) of Appropriation See Attached Well Logs

Any well(s) in this listing must be clearly tied to corresponding well(s) described in Table 1 and shown on the acco mpanying application map. Failure to provide adequate information is likely to delay the processing of your transfer application. For proposed wells, we recommend that you consult a licensed well driller, geologist, or certified water right examiner for the proper information needed to complete the table.

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

8th of 10 Water Rights

CERTIFICATE # Permit U-714 Cert. # 74762

Description of Water Delivery System

System capacity: 1.5 cubic feet per second (cfs) **OR**

673 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. **Please refer to application map for delivery system** **Table 1. Location of Authorized and Proposed Point(s) of Diversion (POD) or Appropriation (POA)**

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)
H-1	☒ Authorized ☐ Proposed	UMAT 1347	3 N	30 E	7	NW NW		4340' N & 1830' W from S ¼ Cor. Sec 7, T3N, R30E WM
H-2	☒ Authorized ☐ Proposed	UMAT 1341	3 N	30 E	6	NW SW		2010' N & 1330' E from SW Cor. Sec 6, T3N, R30E WM
H-4	☒ Authorized ☐ Proposed	UMAT 1238	3 N	29 E	2	SE NE		180' N & 260' W from E ¼ Cor. Sec 2, T3N, R29E WM
H-6	☒ Authorized ☐ Proposed	UMAT 1286	3 N	29 E	11	SW NE		132' N & 2190' W from E ¼ Cor. Sec 11, T3N, R29E WM
H-7	☒ Authorized ☐ Proposed	UMAT 1294	3 N	29 E	12	NW NW		1010' S & 40' E from NW Cor. Sec 12, T3N, R29 E WM

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" 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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Table 2. Description of Changes to Water Right Certificate # Permit U-714 Cert. # 74762 8th of 10 Water Rights

Authorized ("from" lands) as they appear BEFORE THE CHANGES																Proposed Changes (see "CODES" from previous page)	Proposed ("to" lands) AFTER THE CHANGES															
Twp		Rng		Sec	¼	¼	Tax Lot	Gvt Lot or DLC	Acres	Circle	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	Circle	New Type of USE	POD(s)/ POA(s) to be used (from Table 1)	Priority Date	
3	N	29	E	11	SE	NE	300		21.7	N/A	Irr.	H1, H2, H4, H6, H7	3/25/1955	POU/APOA	3	N	30	E	8	NE	SE	1200		11.5	658	Irr.	L H1, H2, H4, H6, H7	3/25/1955	
														POU/APOA	3	N	30	E	8	NW	SE	1200		10.2	658	Irr.	L H1, H2, 3, H4, H6, H7	3/25/1955	
TOTAL ACRES									21.7						TOTAL ACRES									21.7							

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Permit U-714 Cert. # 74762 8th of 10 Water Rights

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: **Permit S-54773.**

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) **N/A**

Ground water supplemental Permit or Certificate # N/A;
Surface water primary Certificate # **N/A.**

For a change from Supplemental Irrigation Use to Primary Irrigation Use

Identify the primary certificate to be cancelled. Certificate # **N/A**

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 **N/A**

OR

☐ Describe the construction of the authorized and proposed well(s) in Table 3 for any wells that do not have a well log.**N/A**

Table 3. Construction of Point(s) of Appropriation See Attached Well Logs

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 adequate information is likely to delay the processing of your transfer application. For proposed wells, we recommend that you consult a licensed well.

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
N/A										

Description of Water Delivery System

System capacity: 20.00 cubic feet per second (cfs) **OR**

8976 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. **Please refer to application map for delivery system**

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)
CR	☒ Authorized ☐ Proposed		5 N	30 E	8	SW NW		2910 'N & 120'E from the SW Cor., Sec 8 T5N, R30E, WM
	☐ Authorized ☐ Proposed							
	☐ Authorized ☐ Proposed							
	☐ 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" 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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Authorized ("from" lands) as they appear BEFORE THE CHANGES													Proposed Changes (see "CODES" from previous page)	Proposed ("to" lands) AFTER THE CHANGES										
Twp	Rng	Sec	¼ ¼	Tax Lot	Gvt Lot or DLC	Acres	Circle	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	Acres	Circle	New Type of USE	POD(s) / POA(s) to be used (from Table 1)	Priority Date	
Supplemental to Certificate 87042 on the following Acres																							
3 N	29 E	1	NE NW	100	40.74	5.1	N/A	Supp. Irrig.	CR	1-30-2008		POU	3 N	30 E	8	NW SE	1200	23.3	658	Supp. Irrig.	CR	1-30-2008	
3 N	29 E	1	SW NW	100		4.3	N/A	Supp. Irrig.	CR	1-30-2008		POU	3 N	30 E	8	SW SE	1200	32.8	658	Supp. Irrig.	CR	1-30-2008	
3 N	29 E	1	SE NW	100		16.0	N/A	Supp. Irrig.	CR	1-30-2008		POU	3 N	30 E	8	SE SE	1200	33.9	658	Supp. Irrig.	CR	1-30-2008	
3 N	29 E	1	NE SW	100		16.8	N/A	Supp. Irrig.	CR	1-30-2008		POU											
3 N	29 E	1	SW SW	100		11.0	N/A	Supp. Irrig.	CR	1-30-2008		POU											
3 N	29 E	1	SE SW	100		2.8	N/A	Supp. Irrig.	CR	1-30-2008		POU											
3 N	29 E	2	SE NE	100		7.3	N/A	Supp. Irrig.	CR	1-30-2008		POU											
3 N	29 E	2	NE SE	100		5.4	N/A	Supp. Irrig.	CR	1-30-2008		POU											
3 N	29 E	2	SE SE	100		8.9	N/A	Supp. Irrig.	CR	1-30-2008		POU											
3 N	29 E	11	NE SE	303		11.4	N/A	Supp. Irrig.	CR	1-30-2008		POU											
3 N	29 E	11	NW SE	303		1.0	N/A	Supp. Irrig.	CR	1-30-2008		POU											
TOTAL ACRES						90.0							TOTAL ACRES					90.0					

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Authorized ("from" lands) as they appear BEFORE THE CHANGES												Proposed Changes (see "CODES" from previous page)	Proposed ("to" lands) AFTER THE CHANGES										
Twp	Rng	Sec	¼ ¼	Tax Lot	Gvt Lot or DLC	Acres	Circle	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	Circle	New Type of USE	POD(s)/ POA(s) to be used (from Table 1)	Priority Date
Supplemental to Permit U-714 Certificate 74762 on the following																							
3	N 29	E	11	SE	NE	300		21.7	N/A	Supp. Irrig.	CR	1-30-2008	POU	3	N 30	E	8	NE	SE	1200		11.5	658	Supp. Irrig.	CR	1-30-2008
													POU	3	N 30	E	8	NW	SE	1200		10.2	658	Supp. Irrig.	CR	1-30-2008
							21.7															21.7				
TOTAL ACRES						111.7							TOTAL ACRES						111.7						

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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: **Cert. 87042, Cert. 80849, Cert 80850, and Permit U-714 Cert. 74762.**

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) **N/A**

Ground water supplemental Permit or Certificate # **N/A;**
Surface water primary Certificate # **N/A.**

For a change from Supplemental Irrigation Use to Primary Irrigation Use

Identify the primary certificate to be cancelled. Certificate # **N/A**

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 **N/A**

OR

☐ Describe the construction of the authorized and proposed well(s) in Table 3 for any wells that do not have a well log.**N/A**

Table 3. Construction of Point(s) of Appropriation See Attached Well Logs

Any well(s) in this listing must be clearly tied to corresponding well(s) described in Table 1 and shown on the acc panying application map. Failure to provide adequate information is likely to delay the processing of your transfer application. For proposed wells, we recommend that you consult a licensed well driller, geologist, or certified water right examiner for the proper information needed to complete the table.

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
N/A										

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10th of 10 Water Rights

Certificate # Permit 37121 Cert. 87111

Description of Water Delivery System

System capacity: **20.00** cubic feet per second (cfs) **OR**

8976 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. **Please refer to application map for delivery system.**

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)
CR	☒ Authorized ☐ Proposed		5 N	30 E	8	SW NW		2910 'N & 120'E from the SW Cor. Sec 8 T5N, R30E, WM
	☐ Authorized ☐ Proposed							
	☐ Authorized ☐ Proposed							
	☐ 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" 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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Table 2. Cert. # 87111 10h of 10 Water Rights

Authorized ("from" lands) as they appear BEFORE THE CHANGES														Proposed Changes (see "CODES" from previous page)	Proposed ("to" lands) AFTER THE CHANGES											
Twp		Rng		Sec	¼	¼	Tax Lot	Gvt Lot or DLC	Acres	Circle	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	Circle	New Type of USE	POD(s)/ POA(s) to be used (from Table 1)	Priority Date
3	N	29	E	1	NE	NE	100	40.04	15.9*	573	Irr.	CR	10-3-1973 & 12-11-1973	POU	3	N	29	E	14	NE	NE	3900		30.4*	531	Irrig.	CR	10-3-1973 & 12-11-1973
3	N	29	E	1	NW	NE	100	40.33	30.4*	569	Irr.	CR	10-3-1973 & 12-11-1973	POU	3	N	29	E	14	NW	NE	3900		28.8*	531	Irrig.	CR	10-3-1973 & 12-11-1973
3	N	29	E	1	SW	NE	100		18.4*	569	Irr.	CR	10-3-1973 & 12-11-1973	POU	3	N	29	E	14	SW	NE	3900		30.9*	531	Irrig.	CR	10-3-1973 & 12-11-1973
3	N	29	E	1	SE	NE	100		17.0*	573	Irr.	CR	10-3-1973 & 12-11-1973	POU	3	N	29	E	14	SE	NE	3900		31.4*	531	Irrig.	CR	10-3-1973 & 12-11-1973
3	N	29	E	1	NE	NW	100	40.74	24.4*	569	Irr.	CR	10-3-1973 & 12-11-1973	POU	3	N	29	E	14	NE	NW	4100		29.9*	528	Irrig.	CR	10-3-1973 & 12-11-1973
3	N	29	E	1	SE	NW	100		14.4*	569	Irr.	CR	10-3-1973 & 12-11-1973	POU	3	N	29	E	14	NW	NW	4100		33.3*	528	Irrig.	CR	10-3-1973 & 12-11-1973
3	N	29	E	12	SW	NW	3600		27.5*	568	Irr.	CR	10-3-1973 & 12-11-1973	POU	3	N	29	E	14	SW	NW	4100		33.5*	528	Irrig.	CR	10-3-1973 & 12-11-1973
3	N	29	E	12	NW	SW	3600		4.1*	568	Irr.	CR	10-3-1973 & 12-11-1973	POU	3	N	29	E	14	SE	NW	4100		26.3*	528	Irrig.	CR	10-3-1973 & 12-11-1973
3	N	30	E	6	NW	NW	300	53.58	44.5*	573	Irr.	CR	10-3-1973 & 12-11-1973	POU														
3	N	30	E	6	SW	NW	300	55.05	47.1*	573	Irr.	CR	10-3-1973 & 12-11-1973	POU														
									244.5*	*1 Ac-ft/Acre														244.5*	*1 Ac-ft/Acre			
3	N	29	E	14	NE	SE	4000		30.4**	640	Irr.	CR	10-3-1973 & 12-11-1973	POU	3	N	29	E	13	NE	SW	4000		30.1**	641			
3	N	29	E	14	SE	SE	4000		25.8**	640	Irr.	CR	10-3-1973 & 12-11-1973	POU	3	N	29	E	13	SE	SW	4000		26.1**	641			
									56.2**	**3 Ac-ft/Acre														56.2**	**3 Ac-ft/Acre			
TOTAL ACRES															TOTAL ACRES													

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10th of 10 Water Rights: Permit 37121 Cert. 87111

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: **Certs. 85124, T-6787, 87042, 80849, 80850, 87667, 87666, 74762, & Permit S-54773.**

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) **N/A**

Ground water supplemental Permit or Certificate # **N/A;**
Surface water primary Certificate # **N/A.**

For a change from Supplemental Irrigation Use to Primary Irrigation Use

Identify the primary certificate to be cancelled. Certificate # **N/A**

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 **N/A**

OR

☐ Describe the construction of the authorized and proposed well(s) in Table 3 for any wells that do not have a well log. **N/A**

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 adequate information is likely to delay the processing of your
transfer application. For proposed wells, we recommend that you consult a licensed well driller, geologist, or certified water right examiner for the proper information needed to complete the table.

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
N/A										

ATTACHMENTS

Separate Section IV of – IV

Description of Proposed Change(s) to a Water Right

☒ A **Separate** Section IV is enclosed for **each** water right to be affected by this transfer.

Map

☒ Temporary Transfer
A map meeting the requirements of OAR 690-385-3300 must be included but need not be prepared by a Certified Water Right Examiner.

Consent to Transfer

☐ A copy of the written consent, if applicable, for a change in type of use of a water right to store water.

Supplemental Water Right Statement

☒ A written statement, if applicable, identifying supplemental water rights that will not be transferred, but remain unexercised at the authorized place of use during the irrigation season.

Water Well Reports/Well Logs:

☐ The application is for a change from surface water to ground water and copies of all water well reports are attached.

☐ Water well reports are not available and attached is a description of construction details including well depth, static water level, and information necessary to establish the ground water body developed or proposed to be developed.

☐ The application is for a surface water transfer and water well reports are not required.

Fees:

☒ Amount enclosed: $ ~~3465.~~ 3015 See the Department's Fee Schedule at www.wrd.state.or.us or call (503) 986-0900.

6. SIGNATURES

The district certifies the following:

(1) The water right(s) proposed for transfer is a water right(s) subject to transfer and has not been forfeited for nonuse under ORS 540.610;

(2) Each user affected by the proposed transfer has provided written authorization for the transfer and such authorization is on file with the district; and

(3) The district has notified each affected user that the Department may condition or reject the transfer at any time to the extent necessary too avoid injury to an existing water right, and that the use of water on lands from which the water right is transferred (authorized place of use) and at the proposed place of use during the same irrigation season or calendar year may subject both the user and district to civil penalties.

On behalf of the district, I affirm that the information contained in this application is true and accurate.

District Manager signature	Craig Reeder-Manager name (print)	3/16/17 date
Representative of Land Owner signature	TODD N. JONES - FRI ~~Matt Vickery~~- Rep Land Owner name (print)	3/17/17 date

Before submitting your application to the Department, be sure you have:

- Answered each question completely.
- Included all the required attachments.
- Included a check payable to the Oregon Water Resources Department for the appropriate amount.

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Coppinger New #1

UMAT 54853

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JUN 26 2003
WATER RESOURCES DEPT
SALEM, OREGON

Umat 54853

STATE OF OREGON
WATER SUPPLY WELL REPORT
(as required by ORS 537.765)

Instructions for completing this report are on the last page of this form.

WELL I.D. # L 34669
START CARD # 147797

(1) LAND OWNER Well Number
Name Kenneth Coppinger
Address 74235 Coppinger Lane
City Echo State OR Zip 97826

(2) TYPE OF WORK
☒ New Well ☐ Deepening ☐ Alteration (repair/recondition) ☐ Abandonment

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

(4) PROPOSED USE:
☐ Domestic ☐ Community ☐ Industrial ☒ Irrigation
☐ Thermal ☐ Injection ☐ Livestock ☐ Other

(5) BORE HOLE CONSTRUCTION:
Special Construction approval ☐ Yes ☒ No Depth of Completed Well 1095 ft.
Explosives used ☐ Yes ☒ No Type Amount

HOLE Diameter	From	To	SEAL Material	From	To	Sacks or pounds
22"	0	25	Cement	0	403	260 sacks
19"	25	403				
15"	403	695				
10"	695	1095				

How was seal placed Method ☒ A ☐ B ☐ C ☐ D ☐ E
☐ Other
Backfill placed from ft. to ft. Material
Gravel placed from ft. to ft. Size of gravel

(6) CASING/LINER:

	Diameter	From	To	Gauge	Steel	Plastic	Welded	Threaded
Casing:	16"	+2	403	.375	☒	☐	☒	☐
					☐	☐	☐	☐
					☐	☐	☐	☐
					☐	☐	☐	☐
Liner:					☐	☐	☐	☐
					☐	☐	☐	☐

Drive Shoe used ☐ Inside ☐ Outside ☐ None
Final location of shoe(s)

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SALEM, OREGON

(7) PERFORATIONS/SCREENS:
☐ Perforations Method
☐ Screens Type Material

From	To	Slot size	Number	Diameter	Tele/pipe size	Casing	Liner
						☐	☐
						☐	☐
						☐	☐
						☐	☐

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(8) WELL TESTS: Minimum testing time is 1 hour
☐ Pump ☐ Bailer ☒ Air ☐ Flowing Artesian

Yield gal/min	Drawdown	Drill stem at	Time
3,000+		1095	1 hr.

Temperature of water 72° Depth Artesian Flow Found
Was a water analysis done? ☐ Yes By whom
Did any strata contain water not suitable for intended use? ☐ Too little
☐ Salty ☐ Muddy ☐ Odor ☐ Colored ☐ Other
Depth of strata:

(9) LOCATION OF WELL by legal description:
County Umatilla Latitude Longitude
Township 3N N or S Range 29E E or W. WM
Section 24 NE 1/4 NE 1/4
Tax Lot 2600 Lot Block Subdivision
Street Address of Well (or nearest address) 74235 Coppinger Lane Echo, OR 97826

(10) STATIC WATER LEVEL:
345 ft. below land surface. Date 4-1-03
Artesian pressure lb. per square inch Date

(11) WATER BEARING ZONES:
Depth at which water was first found 612

From	To	Estimated Flow Rate	SWL
612	645	100+	345
813	860	2000+	345
975	1016	100+	345
1048	1072	100+	345

(12) WELL LOG:
Ground Elevation

Material	From	To	SWL
Silty soil	0	4	
Brown clay	4	15	
Clay with gravel	15	19	
Brown clay	19	103	
Brown basalt	103	116	
Gray basalt	116	156	
Brown basalt	156	170	
Gray basalt	170	235	
Brown basalt	235	249	
Gray basalt hard	249	308	
Red basalt	308	315	
Gray basalt	315	389	
Brown basalt	389	395	
Gray basalt	395	612	
Gray & black basalt with soapstone	612	645	WB
Gray basalt	645	813	
		Cont. Pg. 2	

Date started 1-17-03 Completed 4-1-03

(unbonded) Water Well Constructor Certification:
I certify that the work I performed on the construction, alteration, or abandonment of this well is in compliance with Oregon water supply well construction standards. Materials used and information reported above are true to the best of my knowledge and belief.
WWC Number
Signed Date

(bonded) Water Well Constructor Certification:
I accept responsibility for the construction, alteration, or abandonment work performed on this well during the construction dates reported above. All work performed during this time is in compliance with Oregon water supply well construction standards. This report is true to the best of my knowledge and belief.
WWC Number 1218
Signed Patrick Wallace Date 4-15-03

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UMAT 54853

STATE OF OREGON

WATER SUPPLY WELL REPORT
(as required by ORS 537 765)

Instructions for completing this report are on the last page of this form.

WELL I.D. # L _____
START CARD # 147797

(1) LAND OWNER Well Number _____
Name Kenneth Coppinger
Address 75235 Coppinger Lane
City Echo State OR Zip 97826

(2) TYPE OF WORK
☐ New Well ☐ Deepening ☐ Alteration (repair/recondition) ☐ Abandonment

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

(4) PROPOSED USE:
☐ Domestic ☐ Community ☐ Industrial ☐ Irrigation
☐ Thermal ☐ Injection ☐ Livestock ☐ Other _____

(5) BORE HOLE CONSTRUCTION:
Special Construction approval ☐ Yes ☐ No Depth of Completed Well _____ ft.
Explosives used ☐ Yes ☐ No Type _____ Amount _____

HOLE Diameter	From	To	SEAL Material	From	To	Sacks or pounds

How was seal placed: Method ☐ A ☐ B ☐ C ☐ D ☐ E
☐ Other _____
Backfill placed from _____ ft. to _____ ft. Material _____
Gravel placed from _____ ft. to _____ ft. Size of gravel _____

(6) CASING/LINER:

	Diameter	From	To	Gauge	Steel	Plastic	Welded	Threaded
Casing:					☐	☐	☐	☐
					☐	☐	☐	☐
					☐	☐	☐	☐
					☐	☐	☐	☐
Liner:					☐	☐	☐	☐
					☐	☐	☐	☐

Drive Shoe used ☐ Inside ☐ Outside ☐ None
Final location of shoe(s) _____

(7) PERFORATIONS/SCREENS:
☐ Perforations Method _____
☐ Screens Type _____ Material _____

From	To	Slot size	Number	Diameter	Tele/pipe size	Casing	Liner
						☐	☐
						☐	☐
						☐	☐
						☐	☐

(8) WELL TESTS: Minimum testing time is 1 hour
☐ Pump ☐ Bailer ☐ Air ☐ Flowing Artesian

Yield gal/min	Drawdown	Drill stem at	Time
			1 hr.

Temperature of water _____ Depth Artesian Flow Found _____
Was a water analysis done? ☐ Yes By whom _____
Did any strata contain water not suitable for intended use? ☐ Too little
☐ Salty ☐ Muddy ☐ Odor ☐ Colored ☐ Other _____
Depth of strata: _____

(9) LOCATION OF WELL by legal description:
County Umatilla Latitude _____ Longitude _____
Township 3N N or S Range 29E E or W. WM.
Section 24 NE 1/4 NE 1/4
Tax Lot 2600 Lot _____ Block _____ Subdivision _____
Street Address of Well (or nearest address) 75235 Coppinger Lane Echo, OR 97826

(10) STATIC WATER LEVEL:
_____ ft. below land surface. Date _____
Artesian pressure _____ lb. per square inch Date _____

(11) WATER BEARING ZONES:
Depth at which water was first found _____

From	To	Estimated Flow Rate	SWL

(12) WELL LOG:
Ground Elevation _____

Material	From	To	SWL
Pg 2 Cont. from Pg. 1:			
Red & gray basalt with soapstone	813	860	WB
Gray basalt	860	975	
Black basalt with soapstone	975	1016	WB
Gray basalt	1016	1048	
Red & gray basalt with soapstone	1048	1072	WB
Gray basalt	1072	1095	

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Date started 1-17-03 Completed 4-1-03

(unbonded) Water Well Constructor Certification:
I certify that the work I performed on the construction, alteration, or abandonment of this well is in compliance with Oregon water supply well construction standards. Materials used and information reported above are true to the best of my knowledge and belief.
WWC Number _____
Signed _____ Date _____

(bonded) Water Well Constructor Certification:
I accept responsibility for the construction, alteration, or abandonment work performed on this well during the construction dates reported above. All work performed during this time is in compliance with Oregon water supply well construction standards. This report is true to the best of my knowledge and belief.
WWC Number 1218
Signed Patrick Wallace Date 4-15-03

ORIGINAL – WATER RESOURCES DEPARTMENT FIRST COPY – CONSTRUCTOR SECOND COPY – CUSTOMER

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Ditchen #1

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.

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WATER RESOURCES DEPT.
SALEM, OREGON

WATER WELL REPORT
STATE OF OREGON
(Please type or print)
(Do not write above this line)

UMAT 1369

Page 1

State Well No. 3N/30E-30ca
State Permit No. G-6600 G-8041 G-8367

(1) OWNER:
Name Robert Ebberson
Address Rt 2 Echo, Oregon 97826

(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 ☒
12" Diam. from 0 ft. to 73 ft. Gage .250
" 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.
perforations from ft. to ft.
perforations from ft. to ft.
perforations from ft. to ft.

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(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?
Yield: gal./min. with ft. drawdown after hrs.
" " "
" " "
Bailer test 500 gal./min. with 317 ft. drawdown after 1 hrs.
Artesian flow g.p.m.
Temperature of water Depth artesian flow encountered ft.

(9) CONSTRUCTION:
Well seal—Material used Cement
Well sealed from land surface to 73 ft.
Diameter of well bore to bottom of seal 15 in.
Diameter of well bore below seal 12 in.
Number of sacks of cement used in well seal 23 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 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.

(10) LOCATION OF WELL:
County Umatilla Driller's well number
¼ S.E. ¼ Section 30 T. 3N. R. 30 E. W.M.
Bearing and distance from section or subdivision corner

(11) WATER LEVEL: Completed well.
Depth at which water was first found 218 ft.
Static level 250 ft. below land surface. Date 10/21/75
Artesian pressure lbs. per square inch. Date

(12) WELL LOG:
Diameter of well below casing 12" to 400' 8" from 400' to 835'
Depth drilled 835 ft. Depth of completed well 835 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
Topsoil	0	5	
Gravel + Claystone	5	30	
Rock, broken brown	30	46	
Rock, dark brown	46	73	
Rock, dark brown yellow clay top	73	81	
Basalt	81	112	
Rock, dark brown	112	133	
Basalt, black	133	171	
Rock, red	171	191	
Rock, light brown	191	202	
Basalt, hard	202	218	
Rock, med. black	218	373	W.B.
Basalt, black	373	445	
Rock, med. black	445	469	
Basalt	469	530	
Basalt, hard gray	530	567	
Rock, coarse black	567	610	W.B.
Basalt	610	689	
Rock, light brown	689	702	W.B.

Work started 9-23 19 75 Completed 10-21 19 75
Date well drilling machine moved off of well 10-21 19 75

Drilling Machine Operator's Certification: Cont'd
This well was constructed under my direct supervision. Materials used and information reported above are true to my best knowledge and belief.
[Signed] James T. Leitch (Drilling Machine Operator) Date 10/21, 19 75
Drilling Machine Operator's License No. 665

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 TROY GRIFFIN (Person, firm or corporation) (Type or print)
Address 900 HERMISTON AVE, HERMISTON ORE
[Signed] Troy Griffin (Water Well Contractor)
Contractor's License No. 65 Date 10-21, 19 75

(USE ADDITIONAL SHEETS IF NECESSARY)

SP*45656-119

12619

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

(Please type or print)

(Do not write above this line)

Page 2

State Well No. 3/30-30 ca (cont) G-6600

State Permit No. G-8041

(1) OWNER:

Name Robert Patrick

Address Rt 2
Echo, Oregon 97826

(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 ☐

_____" Diam. from _____ ft. to _____ ft. Gage _____

_____" 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.

_____ perforations from _____ ft. to _____ 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?

Yield: _____ 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

Well sealed from land surface to _____ ft.

Diameter of well bore to bottom of seal _____ in.

Diameter of well bore below seal _____ in.

Number of sacks of cement used in well seal _____ 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 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.

(10) LOCATION OF WELL:

County Umatilla Driller's well number

¼ ¼ Section 30 T. 3N. R. 30E. 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
Basalt, Red	702	795	
Rock, Brown	795	835	W.B.

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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] _____ Date _____, 19____
(Drilling Machine Operator)

Drilling Machine Operator's License No. 665

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 TROY GRIFFIN
(Person, firm or corporation) (Type or print)

Address 900 HERMISTON AVE, HERMISTON ORE.

[Signed] _____
(Water Well Contractor)

Contractor's License No. 65 Date _____, 19____

(USE ADDITIONAL SHEETS IF NECESSARY)

SP*45656-119

12619

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.

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WATER RESOURCES DEPT.
SALEM, OREGON

WATER WELL REPORT
STATE OF OREGON
(Please type or print)
(Do not write above this line)

UMAT 1370

State Well No. 3N/30E-30d

State Permit No. _____

(1) OWNER:
Name Robert Petrick
Address Rt 3
Echo, Oregon 97826

(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 ☐

(5) CASING INSTALLED:
Threaded ☐ Welded ☐
_____" Diam. from _____ ft. to _____ ft. Gage _____
_____" Diam. from _____ ft. to _____ ft. Gage _____
_____" Diam. from _____ ft. to _____ ft. Gage _____

(6) PERFORATIONS:
Perforated? ☐ Yes ☐ No.
Type of perforator used
Size of perforations _____ in. by _____ in.
_____ perforations from _____ ft. to _____ 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? Farmers
Yield: 540 gal./min. with 230 ft. drawdown after 7½ 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 Not disturbed
Well sealed from land surface to _____ ft.
Diameter of well bore to bottom of seal _____ in.
Diameter of well bore below seal _____ in.
Number of sacks of cement used in well seal _____ 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 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.

(10) LOCATION OF WELL:
County Umatilla Driller's well number
¼ SE ¼ Section 30 T. 3 N. R. 30E. 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 250 ft. below land surface. Date 11-3-75
Artesian pressure _____ lbs. per square inch. Date

(12) WELL LOG:
Diameter of well below casing
Depth drilled _____ ft. Depth of completed well 835 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
Reaming well from 8" to 12" From 600' to 610'			

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Work started 10-30 1975 Completed 11-3 1975
Date well drilling machine moved off of well 11-3 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] James T Leitch (Drilling Machine Operator) Date 11-3, 1975
Drilling Machine Operator's License No. 665

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 TROY GRIFFIN (Person, firm or corporation) (Type or print)
Address 900 HERMISTON AVE, HERMISTON, OR
[Signed] Troy Griffin (Water Well Contractor)
Contractor's License No. 65 Date 11-3, 1975

(USE ADDITIONAL SHEETS IF NECESSARY)

SP*45656-119

12619

NOTICE TO WATER WELL CONTRACTOR
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.

UMAT 6892

AMENDED Well 409

WATER WELL REPORT

STATE OF OREGON
(Please type or print)
(Do not write above this line)

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MAR 1 1978
WATER RESOURCES DEPT.
SALEM, OREGON

State Well No. 3N/30E-30Dd
State Permit No. G-6600 G-8041 G-8367

(1) OWNER:
Name ROBERT PETRIK
Address Rt #2 Box 20
ECHO, 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 ☐

(5) CASING INSTALLED:
Threaded ☐ Welded ☐
_____" Diam. from _____ ft. to _____ ft. Gage _____
_____" Diam. from _____ ft. to _____ ft. Gage _____
_____" Diam. from _____ ft. to _____ ft. Gage _____

(6) PERFORATIONS:
Perforated? ☐ Yes ☐ No.
Type of perforator used
Size of perforations in. by in.
_____ perforations from _____ ft. to _____ 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? FARMORE Pump
Yield: 1580 gal./min. with 9 ft. drawdown after 3 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
Well sealed from land surface to ft.
Diameter of well bore to bottom of seal in.
Diameter of well bore below seal 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:
Gravel placed from ft. to ft.

(10) LOCATION OF WELL:
County UMATILLA Driller's well number 01-78
NW¼ SW¼ Section 30 T. 3N R. 30E. 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 200 ft. below land surface. Date 1-11-78
Artesian pressure lbs. per square inch. Date

(12) WELL LOG:
Diameter of well below casing 8"
Depth drilled 1086 ft. Depth of completed well 1086 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
DEEPENING FROM	832	Ft.	
CUTTINGS FROM	811	832	
MED. GREY BASALT	832	870	
BROKEN RED "	870	893	
BROKEN GREY "	893	905	
HARD " "	905	915	
BROKEN RED "	915	970	water
MED HARD " "	970	1001	
GREY "	1001	1020	
HARD GREY "	1020	1058	
BROKEN RED "	1058	1080	water
HARD GREY "	1080	1086	

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Work started 1-11 19 78 Completed 1-15 19 78
Date well drilling machine moved off of well 1-15 19 78

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. H. Wallace (Drilling Machine Operator) Date 2-2, 19 78
Drilling Machine Operator's License No. 886

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 WALLACE WELL DRLG CO. (Person, firm or corporation) (Type or print)
Address PENDLETON, ORE. 97801
[Signed] E. H. Wallace (Water Well Contractor)
Contractor's License No. 583 Date 2-2, 19 78

(USE ADDITIONAL SHEETS IF NECESSARY)

SP*45856-119

12619

Ditchen # 2.

NOTICE TO WATER WELL CONTRACTOR
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.

RECEIVED
OCT 25 1978
WATER RESOURCES DEPT
SALEM, OREGON

WATER WELL REPORT
STATE OF OREGON
(Please type or print)
(Do not write above this line)

UMAT 1361

State Well No. 3N/30E-20cc
State Permit No. G-8367

(1) OWNER:
Name ROBERT D. PETRIK
Address RT #2 BOX 20 ECHO, OREGON

(2) TYPE OF WORK (check):
New Well [X] Deepening [ ] Reconditioning [ ] Abandon [ ]
If abandonment, describe material and procedure in Item 12.

(3) TYPE OF WELL:
Rotary [X] Driven [ ]
Cable [ ] Jetted [ ]
Dug [ ] Bored [ ]

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

(5) CASING INSTALLED:
Threaded [ ] Welded [X]
16" Diam. from 0 ft. to 78 ft. Gage .250
" Diam. from ft. to ft. Gage
" Diam. from ft. to ft. Gage

(6) PERFORATIONS:
Perforated? [ ] Yes [X] No
Type of perforator used
Size of perforations in. by in.
perforations from ft. to ft.
perforations from ft. to ft.
perforations from ft. to ft.

(7) SCREENS:
Well screen installed? [ ] Yes [X] 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?
Yield: gal./min. with ft. drawdown after hrs.
EST. 2000 GPM AIR LIFT
Bailer test gal./min. with ft. drawdown after hrs.
Artesian flow g.p.m.
Temperature of water 82° Depth artesian flow encountered ft.

(9) CONSTRUCTION:
Well seal—Material used NEAT CEMENT
Well sealed from land surface to 78 ft.
Diameter of well bore to bottom of seal 20 in.
Diameter of well bore below seal 16½ in.
Number of sacks of cement used in well seal 75 sacks
How was cement grout placed?
Was a drive shoe used? [ ] Yes [X] 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 [X] No Size of gravel:
ft. to ft.

(10) LOCATION OF WELL:
County UMATILLA Driller's well number 019
SW ¼ SW ¼ Section 20 T. 3N. R. 30 E. W.M.
Bearing and distance from section or subdivision corner

(11) WATER LEVEL: Completed well.
Depth at which water was first found 245 ft.
Static level 241 ft. below land surface. Date 10/21/78
Artesian pressure lbs. per square inch. Date

(12) WELL LOG:
Diameter of well below casing 15" to 350 10" BELOW
Depth drilled 1107 ft. Depth of completed well 1107 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
SILTY SOIL	0	45	
SOFT BROKEN BASALT	45	68	
HARD GREY "	68	141	
BROKEN RED "	141	153	
MED. GREY "	153	210	
BROKEN BROWN "	210	245	Water
HARD GREY "	245	400	
BROKEN BROWN "	400	425	Water
HARD GREY "	425	535	
BROKEN " "	535	575	
BROKEN BROWN "	575	590	Water
GREY "	590	675	
BROKEN BROWN "	675	690	
GREY "	690	780	
BROKEN BROWN "	780	789	water
GREY "	789	885	
BROKEN BROWN "	885	1006	water
MED. GREY "	1006	1045	
GREY "	1045	1107	

Work started 9-22 19 78 Completed 10-21 19 78
Date well drilling machine moved off of well 10-21 19 78

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] (Drilling Machine Operator) Date 10-21, 19 78
Drilling Machine Operator's License No. 886

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 WALLACE WELL DRLG. CO. (Person, firm or corporation) (Type or print)
Address PENDLETON, OR.
[Signed] (Water Well Contractor)
Contractor's License No. 583 Date 10-21, 19 78

(USE ADDITIONAL SHEETS IF NECESSARY)

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MAR 24 2017
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JU APR 3 1963
STATE ENGINEER

UMAT 1347

well #1

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

WATER WELL REPORT
STATE OF OREGON G-3963

State Well No. 3N/30-7D

State Permit No. _____

(1) OWNER:
Name Marshall Meyers
Address Echo, Ore.

(2) LOCATION OF WELL:
County Umatilla Owner's number, if any—
¼ ¼ Section 7, T. 3N R. 30E W.M.
Bearing and distance from section or subdivision corner

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(3) TYPE OF WORK (check):
New Well [X] Deepening [ ] Reconditioning [ ] Abandon [ ]
If abandonment, describe material and procedure in Item 11.

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

(5) TYPE OF WELL:
Rotary [ ] Driven [ ]
Cable [X] Jetted [ ]
Dug [ ] Bored [ ]

(6) CASING INSTALLED:
Threaded [ ] Welded [X]
14" Diam. from 0 ft. to 664 ft. Gage 280
_____" Diam. from _____ ft. to _____ ft. Gage _____
_____" Diam. from _____ ft. to _____ ft. Gage _____

(7) PERFORATIONS:
Perforated? [ ] Yes [ ] No
Type of perforator used
SIZE of perforations in. by in.
_____ perforations from _____ ft. to _____ ft.
_____ perforations from _____ ft. to _____ ft.
_____ perforations from _____ ft. to _____ ft.
_____ perforations from _____ ft. to _____ ft.
_____ perforations from _____ ft. to _____ ft.

(8) SCREENS:
Well screen installed [ ] Yes [ ] No
Manufacturer's Name
Type Model No.
_____ 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? [X] Yes [ ] No To what depth? 66 ft.
Material used in seal— Cement from 66 ft to surface
Did any strata contain unusable water? [ ] Yes [X] No
Type of water? Depth of strata
Method of sealing strata off

(10) WATER LEVELS:
Static level 0 ft. below land surface Date Feb 12, 1962
Artesian pressure 9 lbs. per square inch Date Feb 12, 63

Log Accepted by:

[Signed] _____ Date _____, 19____
(Owner)

(11) WELL TESTS:
Drawdown is amount water level is lowered below static level
Was a pump test made? [X] Yes [ ] No If yes, by whom? Marshall Mey
Yield: 1200 gal./min. with 96 ft. drawdown after 20 hrs.
" This well was tested at 898 ft
" and had less than 100 ft drawdown
Bailer test gal./min. with ft. drawdown after hrs.
Artesian flow 350 g.p.m. Date Feb 12, 1962 (3)
Temperature of water 70 Was a chemical analysis made? [ ] Yes [X] No

(12) WELL LOG:
Diameter of well 12½ to 209, 10 to 988, 8 to 980 ft.
Depth drilled 980 ft. Depth of completed well 980 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	0	3
Clay	3	20
Red rock course	30	58
Grey basalt hard fine	58	115
Black basalt soft Course	115	305
Grey " hard fine	305	345
Green shale soft	345	346
Black basalt hard	346	412
Black " soft	412	452
Grey " hard fine	452	512
Black " soft	512	565
Dynamited hole at 525 Gravel		
Green shale soft	565	570
Black basalt shft	570	630
red rock soft	630	635
black basalt	635	650
red rock porus soft	650	660
red and black soft	660	688
String of 8" pipe off 688 To 688, 80 ft 8 inch Pipe		
red and brown soft	688	707
black basalt course soft	707	755
Grey " very hard	755	828
Brown soft	828	954
red rock and water	954	980

Work started Jan 12 1962 Completed Feb 12 1963
moved off well March 1963

(13) PUMP:
Manufacturer's Name
Type: H.P.

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 Roy T French
(Person, firm, or corporation) (Type or print)
Address Pendleton Ore
Driller's well number Ore-Lic 209
[Signed] Roy T French
(Well Driller)
License No. 107 Date April 19 63

(USE ADDITIONAL SHEETS IF NECESSARY)

12619

DEEPENING OF EXISTING WELL

NOTICE TO WATER WELL CONTRACTOR
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.

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FEB 9 1979
WATER RESOURCES DEPT.
SALEM, OREGON

WATER WELL REPORT
STATE OF OREGON
(Please type or print) (Do not write above this line)

UMAT 1343

State Well No. 3N/30E-7bq well #1

State Permit No. X

(1) OWNER:
Name CIRCLE C FARMS INC.
Address ECHO, OR.

(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 ☐

(5) CASING INSTALLED:
Threaded ☐ Welded ☐
" Diam. from ft. to ft. Gage
" Diam. from ft. to ft. Gage
" Diam. from ft. to ft. Gage

(6) PERFORATIONS:
Perforated? ☐ Yes ☐ No.
Type of perforator used
Size of perforations in. by in.
perforations from ft. to 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? Pump
Yield: 1810 gal./min. with 112 ft. drawdown after 4 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
Well sealed from land surface to ft.
Diameter of well bore to bottom of seal in.
Diameter of well bore below seal
Number of sacks of cement used in well seal sacks
How was cement grout placed?

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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.

(10) LOCATION OF WELL:
County UMATILLA Driller's well number 1-79
NE ¼ NW ¼ Section 7 T. 3N. R. 30 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 67 ft. below land surface. Date 1-19-79
Artesian pressure lbs. per square inch. Date

(12) WELL LOG:
14" TO 600' Diameter of well below casing 8
Depth drilled 1205 ft. Depth of completed well 1205 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
REAMED PUMP CHAMBER FROM 12" TO 14" FROM 350 FT. TO 600 FT.			
DEEPENED WELL FROM EXISTING 980 FT. TO 1205 FT.			
GREY BASALT	980	1081	
BROKEN GREY "	1081	1092	
MED. HARD GREY "	1092	1141	
BROKEN GREY "	1141	1150	WATER
MED GREY "	1150	1205	

Work started 1-11 19 79 Completed 1-19 19 79
Date well drilling machine moved off of well 1-20 19 79

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] (Drilling Machine Operator) Date 1-31, 19 79
Drilling Machine Operator's License No. 886

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 WALLACE WELL DRILLING (Person, firm or corporation) (Type or print)
Address PENDLETON, OR. 97801
[Signed] (Water Well Contractor)
Contractor's License No. 583 Date 1-31, 19 79

(USE ADDITIONAL SHEETS IF NECESSARY)

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AUG 02 1984
WATER RESOURCES DEPT
SALEM, OREGON

WATER WELL REPORT
STATE OF OREGON

UMAT 1342 COPY

State Well No. 3N/30E-7ad

State Permit No.

PLEASE TYPE or PRINT IN INK

(1) OWNER:
Name PRUDENTIOL
Address PO Box 3048
City PASCO State WA

(2) TYPE OF WORK (check):
New Well ☐ Deepening ☐ Reconditioning ☑ Abandon ☐
If abandonment, describe material and procedure in Item 12.

(3) TYPE OF WELL:
Rotary Air ☑ Driven ☐
Rotary Mud ☐ Dug ☐
Cable ☐ Bored ☐

(4) PROPOSED USE (check):
Domestic ☐ Industrial ☐ Municipal ☐
Irrigation ☐ Test Well ☑ Other ☐
Thermal: ☐ Withdrawal ☐ Reinjection ☐

(5) CASING INSTALLED:
Steel ☐ Plastic ☐
Threaded ☐ Welded ☐
..... "Diam. from ..... ft. to ..... ft. Gauge .....
..... "Diam. from ..... ft. to ..... ft. Gauge .....

LINER INSTALLED:
..... "Diam. from ..... ft. to ..... ft. Gauge .....

(6) PERFORATIONS:
Perforated? ☐ Yes ☐ No
Type of perforator used
Size of perforations in. by in.
..... perforations from ..... ft. to ..... 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?
gal/min. with ft. drawdown after hrs.
Air test gal/min. with drill stem at ft. hrs.
Bailer test gal/min. with ft. drawdown after hrs.
Flowing flow g.p.m.
Temperature of water Depth artesian flow encountered ft.

(9) CONSTRUCTION:
Special standards: Yes ☐ No ☐
Well seal—Material used
Well sealed from land surface to ft.
Diameter of well bore to bottom of seal in.
Diameter of well bore below seal in.
Number of sacks of cement used in well seal sacks
How was cement grout placed?
Was pump installed? 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.

(10) LOCATION OF WELL:
County UMATILLA Driller's well number ONE
SE ¼ NE ¼ Section 7 T. 3N R. 30E W.M.
Tax Lot # Lot Blk Subdivision
Address of well location: ECHO

(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
Reamed 8" TO 12"	605	626	
HIT CASING WHIPSTOCK ON TOP OF STRING OF TOOLS			
LOWERED Depth finder TO 1205'			

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MAR 24 2017
OWRD

Work started 5-9-84 19 Completed 5-15 1984
Date well drilling machine moved off of well 5-15 1984

(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] Jerry Burd Date 5-18, 1984

Bonded Water Well Constructor Certification:
Bond (number) Issued by: (Surety Company Name)
This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.
Name Jerry Burd Well Drilling (Person, firm or corporation) (Type or print)
Address 5543 SW Douglas, Pendleton, Ore
[Signed] Jerry Burd Water Well Constructor
Date 5-18, 1984

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*45293-690

12619

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.

UMAT 1329

RECEIVED #2 3n-29-24

WATER WELL REPORT

STATE OF OREGON FEB 3 - 1976 State Well No. _____

(Please type or print) WATER RESOURCES DEPT. State Permit No. G-6626

(Do not write above this line) SALEM, OREGON

(1) OWNER:

Name Kenny Coppinger

Address R.R. 1 Box 1, Pilot Rock, Oregon

(2) TYPE OF WORK (check):

New Well [X] Deepening [ ] Reconditioning [ ] Abandon [ ]

If abandonment, describe material and procedure in Item 12.

(3) TYPE OF WELL:

Rotary [X] Driven [ ]
Cable [ ] Jetted [ ]
Dug [ ] Bored [ ]

(4) PROPOSED USE (check):

Domestic [ ] Industrial [ ] Municipal [ ]
Irrigation [X] Test Well [ ] Other [ ]

(5) CASING INSTALLED:

Threaded [ ] Welded [X]

10 " Diam. from 0 ft. to 38 ft. Gage .250

_____ " Diam. from _____ ft. to _____ ft. Gage _____

_____ " Diam. from _____ ft. to _____ ft. Gage _____

(6) PERFORATIONS:

Perforated? [ ] Yes [X] No.

Type of perforator used

Size of perforations _____ in. by _____ in.

_____ perforations from _____ ft. to _____ ft.

_____ perforations from _____ ft. to _____ ft.

_____ perforations from _____ ft. to _____ ft.

(7) SCREENS:

Well screen installed? [ ] Yes [X] 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 FARMORE SERVICE

Was a pump test made? [X] Yes [ ] No If yes, by whom?

Yield: 550 gal./min. with 0 ft. drawdown after 3 hrs.

" " " "

" " " "

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

Artesian flow _____ g.p.m.

Temperature of water 62° Depth artesian flow encountered NONE ft.

(9) CONSTRUCTION:

Well seal—Material used neat cement

Well sealed from land surface to 38 ft.

Diameter of well bore to bottom of seal 13 in.

Diameter of well bore below seal 10 in.

Number of sacks of cement used in well seal 25 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 [X] No Plugs _____ Size: location _____ ft.

Did any strata contain unusable water? [ ] Yes [X] No

Type of water? _____ depth of strata _____

Method of sealing strata off

Was well gravel packed? [ ] Yes [X] No Size of gravel: _____

Gravel placed from _____ ft. to _____ ft.

(10) LOCATION OF WELL:

County Umatilla Driller's well number

NW ¼ NE ¼ Section 24 T. 3N R. 29 W.M.

Bearing and distance from section or subdivision corner

(11) WATER LEVEL: Completed well.

Depth at which water was first found 153 ft.

Static level 137 ft. below land surface. Date 1-21-76

Artesian pressure NONE lbs. per square inch. Date

(12) WELL LOG:

Diameter of well below casing 10 in.

Depth drilled 318 ft. Depth of completed well 318 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
Silt, soil	0	16	
brown basalt	16	30	
gray, hard, gray	30	153	water at
broken basalt & hard	153	181	water flow
hard, dark gray basalt	181	222	
broken basalt	225	235	Water bearing
hard basalt	235	250	
broken, w/gravel	250	255	Water bearing
gray, hard basalt	255	290	Water
broken, w/sand, gravel	290	318	Water bearing

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Work started JAN. 6 19 76 Completed JAN 21 19 76

Date well drilling machine moved off of well JAN 18 19 76

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] Everett A. Wallace (Drilling Machine Operator) Date 1-21, 19 76

Drilling Machine Operator's License No. #886

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 Wallace Webb Drilling Co. (Person, firm or corporation) (Type or print)

Address P.O. Box 792 Pendleton, Or.

[Signed] Everett A. Wallace (Water Well Contractor)

Contractor's License No. #583 Date 1-21, 19 76

(USE ADDITIONAL SHEETS IF NECESSARY)

SP*45656-119

12619

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.

RECEIVED
MAR - 1 1971
STATE ENGINEER
SALEM, OREGON

WATER WELL REPORT
STATE OF OREGON
(Please type or print)
(Do not write above this line)

UMAT 1341

State Well No. 3N/30-6

State Permit No.

H 2

(1) OWNER:
Name Vernon + Ivan Cook
Address RR
Echo Oregon 97826

(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 82 ft. Gage .250
" 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.
perforations from ft. to 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?
Yield: gal./min. with ft. drawdown after hrs.
" " "
" " "
Air Bailer test 900 gal./min. with 292 ft. drawdown after 1 hrs.
Artesian flow g.p.m.
Temperature of water Depth artesian flow encountered ft.

(9) CONSTRUCTION:
Well seal—Material used Cement
Well sealed from land surface to 82 ft.
Diameter of well bore to bottom of seal 19 in.
Diameter of well bore below seal 12 in.
Number of sacks of cement used in well seal 24 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 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.

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(10) LOCATION OF WELL:
County Umatilla Driller's well number
¼ ¼ Section 6 T. 3 N. R. 30 E W.M.
Bearing and distance from section or subdivision corner

(11) WATER LEVEL: Completed well.
Depth at which water was first found 320 ft.
Static level 8 ft. below land surface. Date 2-11-71
Artesian pressure lbs. per square inch. Date

(12) WELL LOG:
Diameter of well below casing 8" from 415 to 675 12" to 415
Depth drilled 675 ft. Depth of completed well 675 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
Topsoil	0	5	
Sandstone, yellow	5	55	
Clay stone, dark red + rock	55	70	
Rock, dark red - hard	70	74	
Basalt	74	170	
Rock, red	170	180	
Rock, light brown	180	190	
Rock, dark brown	190	235	
Basalt, med.	235	320	
Rock, brown - med.	320	322	
Basalt, med.	322	355	
Basalt, gray, hard	355	370	
Basalt, med	370	391	
Basalt, gray, hard	391	537	
Basalt	537	568	
Basalt, med.	568	590	
Basalt, gray, hard	590	644	
Basalt, gray, med	644	669	
Rock, black - med	669	675	

Work started 1-13 19 71 Completed 2-11 19 71
Date well drilling machine moved off of well 2-12 19 71

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] Troy Griffin Date 2-12, 19 71
(Drilling Machine Operator)
Drilling Machine Operator's License No. 15

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 TROY GRIFFIN
(Person, firm or corporation) (Type or print)
Address 925 HERMISTON AVE. HERMISTON ORE.
[Signed] Troy Griffin
(Water Well Contractor)
Contractor's License No. 65 Date 2-12, 19 71

(USE ADDITIONAL SHEETS IF NECESSARY)

SP-6556-119

12619

#2

NOTICE TO WATER WELL CONTRACTOR
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.

RECEIVED JUL 31 1978 WATER RESOURCES DEPT. SALEM, OREGON

AMENDED WELL LOG - DEEPENING

WATER WELL REPORT
STATE OF OREGON
(Please type or print)
(Do not write above this line)

UMAT 1291

State Well No. 3N/29E-12 BB

State Permit No. _____

(1) OWNER:
Name IVAN & VERNON COOK
Address ECHO, OR.

(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 ☐

(5) CASING INSTALLED:
Threaded ☐ Welded ☐
_____" Diam. from _____ ft. to _____ ft. Gage _____
_____" Diam. from _____ ft. to _____ ft. Gage _____
_____" Diam. from _____ ft. to _____ ft. Gage _____

(6) PERFORATIONS:
Perforated? ☐ Yes ☐ No.
Type of perforator used
Size of perforations _____ in. by _____ in.
_____ perforations from _____ ft. to _____ 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?
Yield: _____ 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
Well sealed from land surface to _____ ft.
Diameter of well bore to bottom of seal _____ in.
Diameter of well bore below seal _____ 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: _____
Gravel placed from _____ ft. to _____ ft.

(10) LOCATION OF WELL:
County UMATILLA Driller's well number 010-78
NW ¼ NW ¼ Section 12 T. 3N R. 29 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 513 ft. below land surface. Date 7-10-78
Artesian pressure _____ lbs. per square inch. Date

(12) WELL LOG:
Diameter of well below casing 16" to 648'
Depth drilled 1281 ft. Depth of completed well 1281 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
16" to 648 ft.			
10" from 648 to 1126			
8" from 1126 to 1281 ft			
HARD GREY BASALT	1126	1183	
MED. + BROKEN "	1183	1209	water
MED. GREY "	1209	1256	
BROKEN "	1256	1273	water
HARD GREY "	1273	1281	

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MAR 24 2017
OWRD

Work started 6-13 19 78 Completed 6-18 19 78
Date well drilling machine moved off of well 6-18 19 78

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] _____ (Drilling Machine Operator) Date 7-24, 19 78
Drilling Machine Operator's License No. 886

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 WALLACE WELL DRLG CO. (Person, firm or corporation) (Type or print)
Address PENDLETON, OR. 97801
[Signed] _____ (Water Well Contractor)
Contractor's License No. 583 Date 7-24, 19 78

(USE ADDITIONAL SHEETS IF NECESSARY)

SP*45656-110

12619

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.

Repair + Deepening

WATER WELL REPORT
STATE OF OREGON
(Please type or print)
(Do not write above this line)

RECEIVED
MAR 29 1977
WATER RESOURCES DEPT.
SALEM, OREGON

State Well No. 3N/29E-12bb
State Permit No.

(1) OWNER:
Name IVAN & VERLON COOK
Address R.R. ECHO, 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 ☐
[redacted] ☐ Bored ☐

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

(5) CASING INSTALLED:
Threaded ☐ Welded ☐
" Diam. from ft. to ft. Gage
" Diam. from ft. to ft. Gage
" Diam. from ft. to ft. Gage

(6) PERFORATIONS:
Perforated? ☐ Yes ☐ No
Type of perforator used
Size of perforations in. by in.
perforations from ft. to 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?
gal./min. with ft. drawdown after hrs.
" " "
EST. 2800 CFM AIR LIFT
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
Well sealed from land surface to ft.
Diameter of well bore to bottom of seal in.
Diameter of well bore below seal in.
Number of sacks of cement used in well seal 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 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.

(10) LOCATION OF WELL:
County UMATILLA Driller's well number 06-77
NW ¼ SE ¼ Section 12 T. 3N R. 29 E W.M.
Bearing and distance from section or subdivision corner

(11) WATER LEVEL: Completed well.
Depth at which water was first found 151 ft.
Static level 151 ft. below land surface. Date 3-4-77
Artesian pressure NONE lbs. per square inch. Date 3-4-77

(12) WELL LOG:
Diameter of well below casing 16" TO 500 FT 10" TO 1070 FT 8" TO 1125
Depth drilled 1125 ft. Depth of completed well 1125 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
DEEPENED PUMP CHAMBER 431 FT. TO 500 FT.		FROM 16" DIA.	
DEEPENED BOTTOM HOLE 1,070 FT. TO 1125 FT.		8" DIA.	
HARD GREY BASALT	1070	1091	
BROKEN RED BASALT	1091	1095	
HARD GREY BASALT	1095	1115	
BROKEN RED BASALT	1115	1121	
HARD GREY BASALT	1121	1125	

RECEIVED
MAR 24 2017
OWRD

Work started 3-4 19 77 Completed 3-4 19 77
Date well drilling machine moved off of well 3-4 19 77

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] [signature] (Drilling Machine Operator) Date 3-8, 19 77
Drilling Machine Operator's License No. 886

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 WALLACE WELL DRLG. CO. (Person, firm or corporation) (Type or print)
Address PENDLETON, ORE.
[Signed] [signature] (Water Well Contractor)
Contractor's License No. 583 Date 3-8, 19 77

(USE ADDITIONAL SHEETS IF NECESSARY)

SP-45658-119

12619

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.

RECEIVED JUN 3 - 1971 STATE ENGINEER SALEM, OREGON

WATER WELL REPORT
STATE OF OREGON
(Please type or print)
(Do not write above this line)

RECEIVED JUN 10 1971 STATE ENGINEER SALEM, OR...N

State Well No. 3N/30-6
State Permit No.

6089

(1) OWNER:
Name VERNON AND IVAN COOK
Address RT 2 ECHO ORE.

(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 ☐

(5) CASING INSTALLED:
Threaded ☐ Welded ☐
SEE PREVIOUS REPORT
" Diam. from ft. to ft. Gage
" Diam. from ft. to ft. Gage
" Diam. from ft. to ft. Gage

(6) PERFORATIONS:
Perforated? ☐ Yes ☐ No.
Type of perforator used
Size of perforations in. by in.
perforations from ft. to 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? LAYNE PUMP
Yield: 2000 gal./min. with 107 ft. drawdown after 4 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: SEE PREVIOUS REPORT
Well seal—Material used
Well sealed from land surface to ft.
Diameter of well bore to bottom of seal in.
Diameter of well bore below seal in.
Number of sacks of cement used in well seal 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 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.

(10) LOCATION OF WELL:
#2
County UMATILLA Driller's well number
¼ ¼ Section 6 T. 3N R. 30E W.M.
Bearing and distance from section or subdivision corner

(11) WATER LEVEL: Completed well.
Depth at which water was first found SEE PREVIOUS REPORT ft.
Static level 43 ft. below land surface. Date 5-22-71
Artesian pressure lbs. per square inch. Date

(12) WELL LOG:
Diameter of well below casing 12"
Depth drilled 1652 ft. Depth of completed well 1652 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
	0	175	dry
RED BASALT	175	635	dry
GREY BASALT	635	696	dry
BLACK BASALT	696	715	dry
GREY BASALT	715	774	43
RED BASALT	774	785	43
BLACK BASALT	785	836	43
GREY BASALT	836	961	43
RED-BLACK BASALT	961	974	43
BASALT GREY	974	1001	43
RED BASALT	1001	1011	88
GREY BASALT	1011	1016	88
RED BASALT	1016	1045	35
GREY BASALT	1045	1047	38
RED BASALT	1047	1652	43
DROP IN S. WH APPEARS TO BE DUE TO PUMPING OF WELL AS LEVEL IS STILL LOWERING, DURING PUMPING			

Work started 1-28 1971 Completed 5-22 1971
Date well drilling machine moved off of well 5-22 1971

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] (Drilling Machine Operator) Date 6-1, 1971
Drilling Machine Operator's License No. 361

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 CHARLES JUNGMAN DRILLING CO. (Person, firm or corporation) (Type or print)
Address 115 REES AVE. WALLA WALLA WASH
[Signed] (Water Well Contractor)
Contractor's License No. 254 Date 6-1, 1971

(USE ADDITIONAL SHEETS IF NECESSARY)

12619

JUL - 2 1990

3N/30E/6CC

STATE OF OREGON
WATER WELL REPORT
(as required by ORS 537.765)

UMAT 5420 WATER RESOURCES DEPT SALEM, OREGON

(START CARD) # W-19731

(1) OWNER: Well Number:
Name Hale Farms
Address P O Box 110
City Hermiston, Ore State 97838 Zip

(2) TYPE OF WORK:
☒ New Well ☐ Deepen ☒ Recondition ☐ Abandon

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

(4) PROPOSED USE:
☐ Domestic ☐ Community ☐ Industrial ☒ Irrigation
☐ Thermal ☐ Injection ☐ Other

(5) BORE HOLE CONSTRUCTION:
Special Construction approval Yes ☐ No ☐ Depth of Completed Well ____ ft.
Explosives used Yes ☐ No ☐ Type ____ Amount ____

HOLE Diameter	From	To	SEAL Material	From	To	Amount sacks or pounds

How was seal placed: Method ☐ A ☐ B ☐ C ☐ D ☐ E
☐ Other
Backfill placed from ____ ft. to ____ ft. Material ____
Gravel placed from ____ ft. to ____ ft. Size of gravel ____

(6) CASING/LINER:

	Diameter	From	To	Gauge	Steel	Plastic	Welded	Threaded
Casing:					☐	☐	☐	☐
					☐	☐	☐	☐
					☐	☐	☐	☐
					☐	☐	☐	☐
Liner:					☐	☐	☐	☐
					☐	☐	☐	☐

Final location of shoe(s)

(7) PERFORATIONS/SCREENS:
☐ Perforations Method
☐ Screens Type ____ Material

From	To	Slot size	Number	Diameter	Tele/pipe size	Casing	Liner
						☐	☐
						☐	☐
						☐	☐
						☐	☐
						☐	☐
						☐	☐

(8) WELL TESTS: Minimum testing time is 1 hour
☐ Pump ☐ Bailer ☐ Air ☐ Flowing Artesian

Yield gal/min	Drawdown	Drill stem at	Time
			1 hr.

Temperature of water ____ Depth Artesian Flow Found ____
Was a water analysis done? ☐ Yes By whom ____
Did any strata contain water not suitable for intended use? ☐ Too little
☐ Salty ☐ Muddy ☐ Odor ☐ Colored ☐ Other ____
Depth of strata: ____

(9) LOCATION OF WELL by legal description:
County Umatilla Latitude ____ Longitude ____
Township 3 N N or S, Range 30 E E or W, WM.
Section 6 N W ¼ S W ¼
Tax Lot ____ Lot ____ Block ____ Subdivision ____
Street Address of Well (or nearest address) ____

(10) STATIC WATER LEVEL:
645 ft. below land surface. Date 6-15-90
Artesian pressure ____ lb. per square inch. Date ____

(11) WATER BEARING ZONES:
Depth at which water was first found ____

From	To	Estimated Flow Rate	SWL

(12) WELL LOG: Ground elevation 870

Material	From	To	SWL
Ream with 12 inch bit and stabalizer 25 feet long, from 700 to 839 feet	12 inch		
At about 820 feet the Stabalizer completely left the prewvious 10 inch hole			
The 10inch hole was measured to 1013 feet and obviously has some cuttings plugging the bottom portion of the bore hole.			

RECEIVED
MAR 24 2017
OWRD

Date started 6-11-90 Completed 6-19-90

(unbonded) Water Well Constructor Certification:
I certify that the work I performed on the construction, alteration, or abandonment of this well is in compliance with Oregon well construction standards. Materials used and information reported above are true to my best knowledge and belief.
WWC Number 544
Signed ____ Date ____

(bonded) Water Well Constructor Certification:
I accept responsibility for the construction, alteration, or abandonment work performed on this well during the construction dates reported above. all work performed during this time is in compliance with Oregon well construction standards. This report is true to the best of my knowledge and belief.
WWC Number 544
Signed Larry Byrd Date 6-19-90

ORIGINAL & FIRST COPY - WATER RESOURCES DEPARTMENT SECOND COPY - CONSTRUCTOR THIRD COPY - CUSTOMER 9809C 3/88

12619

Well #3

RECEIVED
APR 3 1963
STATE ENGINEER

UMAT 1347

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

WATER WELL REPORT
STATE OF OREGON G-3963

State Well No. 3N/30-7D

State Permit No. _____

(1) OWNER:
Name Marshall Meyers
Address Echo, Ore.

(2) LOCATION OF WELL:
County Umatilla Owner's number, if any—
¼ ¼ Section 7, T. 3N R. 30E W.M.
Bearing and distance from section or subdivision corner

(3) TYPE OF WORK (check):
New Well [X] Deepening [ ] Reconditioning [ ] Abandon [ ]
If abandonment, describe material and procedure in Item 11.

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

(5) TYPE OF WELL:
Rotary [ ] Driven [ ]
Cable [X] Jetted [ ]
Dug [ ] Bored [ ]

(6) CASING INSTALLED: Threaded [ ] Welded [X]
14" Diam. from 0 ft. to 66-6 ft. Gage 280
_____" Diam. from _____ ft. to _____ ft. Gage _____
_____" Diam. from _____ ft. to _____ ft. Gage _____

(7) PERFORATIONS: Perforated? [ ] Yes [ ] No
Type of perforator used
SIZE of perforations in. by in.
_____ perforations from _____ ft. to _____ ft.
_____ perforations from _____ ft. to _____ ft.
_____ perforations from _____ ft. to _____ ft.
_____ perforations from _____ ft. to _____ ft.
_____ perforations from _____ ft. to _____ ft.

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MAR 24 2017
OWRD

(8) SCREENS: Well screen installed [ ] Yes [ ] No
Manufacturer's Name
Type _____ Model No.
_____ 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? [X] Yes [ ] No To what depth? 66 ft.
Material used in seal— Cement from 66ft to surface
Did any strata contain unusable water? [ ] Yes [X] No
Type of water? Depth of strata
Method of sealing strata off

(10) WATER LEVELS:
Static level 0 ft. below land surface Date Feb 12, 63
Artesian pressure 9 lbs. per square inch Date Feb 12, 63

Log Accepted by:
[Signed] _____ Date _____, 19____
(Owner)

(11) WELL TESTS: Drawdown is amount water level is lowered below static level
Was a pump test made? [X] Yes [ ] No If yes, by whom? Marshall Meyers
Yield: 1200 gal./min. with 96 ft. drawdown after 20 hrs.
" This well was tested at 898 ft.
" and had less than 100 ft. min.
Baller test gal./min. with ft. drawdown after hrs.
Artesian flow 350 g.p.m. Date Feb 12, 1962 (3)
Temperature of water 70° Was a chemical analysis made? [ ] Yes [X] No

(12) WELL LOG: Diameter of well 12½ to 200 inches, 10" to 898, 8" 898 to 980 ft.
Depth drilled 980 ft. Depth of completed well 980 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	0	3
Clay	3	30
Red rock course	30	58
Grey basalt hard fine	58	115
Black basalt soft course	115	305
Grey " hard fine	305	345
Green shale soft	345	346
Black basalt hard	346	412
Black " soft	412	452
Grey " hard fine	452	512
Black " soft	512	565
Dynamited hole at 525 Gravel		
Green shale soft	565	570
Black basalt soft	570	630
red rock soft	630	635
black basalt	635	650
red rock porus soft	650	660
red and black soft	660	688
String of tools pipe off 688 to 688, 80 ft Sand Pipe		
red and brown soft	688	707
black basalt course soft	707	755
Grey " very hard	755	828
Brown soft	828	954
red rock and water	954	980

Work started Jan 12 1962 Completed Feb 12 1963
moved off well March 1, 1963

(13) PUMP:
Manufacturer's Name
Type: H.P.

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 Roy T French
(Person, firm, or corporation) (Type or print)
Address Pendleton Ore
Ore. Lic 209
Driller's well number
[Signed] Roy T French
(Well Driller)
License No. 107 Date April 1963

(USE ADDITIONAL SHEETS IF NECESSARY)

12619

NOTICE TO WATER WELL CONTRACTOR
The original and first copy of this report are to be filed with the STATE ENGINEER, SALEM, OREGON within 30 days from the date of well completion.

RECEIVED MAR 16 1971 STATE ENGINEER SALEM, OREGON

WATER WELL REPORT
STATE OF OREGON
(Please type or print)
(Do not write above this line)

RECEIVED MAR 25 1971 STATE ENGINEER SALEM, OREGON

State Well No. 3N/30-7
State Permit No.

formerly Marshall Mayes

(1) OWNER:
Name Vernon + Ivan Cook (UMAT 1345)
Address P.O. Echo, Oregon 97826

(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 ☐
None" Diam. from ft. to ft. Gage
" 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.
perforations from ft. to 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?
Yield: gal./min. with ft. drawdown after hrs.
" " " "
" " " "
Bailer test 660 gal./min. with 32 ft. drawdown after 1 hrs.
Artesian flow g.p.m.
Temperature of water Depth artesian flow encountered ft.

(9) CONSTRUCTION:
Well seal—Material used Not disturbed
Well sealed from land surface to ft.
Diameter of well bore to bottom of seal in.
Diameter of well bore below seal in.
Number of sacks of cement used in well seal 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 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.

(10) LOCATION OF WELL:
County Umatilla Driller's well number
¼ ¼ Section 7 T. 3N. R. 30 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 8 ft. below land surface. Date 2-24-71
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
Enlarged and straightened hole to 13" from 66' to 347'			

RECEIVED
MAR 24 2017
OWRD

Work started 2-17 19 71 Completed 2-24 19 71
Date well drilling machine moved off of well 2-24 19 71

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] Troy Griffin (Drilling Machine Operator) Date 3/1, 19 71
Drilling Machine Operator's License No. 15

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 TROY GRIFFIN (Person, firm or corporation) (Type or print)
Address 925 HERMISTON AVE. HERMISTON ORE.
[Signed] Troy Griffin (Water Well Contractor)
Contractor's License No. 65 Date 3/1, 1971

(USE ADDITIONAL SHEETS IF NECESSARY)

SP*45656-119

12619

DEEPENING OF EXISTING WELL

NOTICE TO WATER WELL CONTRACTOR
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.

RECEIVED
FEB 9 1979
WATER RESOURCES DEPT.
SALEM, OREGON

WATER WELL REPORT
STATE OF OREGON
(Please type or print) (Do not write above this line)

UMAT 1343 #1

State Well No. 3N/30E-7bq

State Permit No. X

(1) OWNER:
Name CIRCLE C. FARMS INC.
Address ECHO, OR.

(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 ☐

(5) CASING INSTALLED:
Threaded ☐ Welded ☐
_____" Diam. from _____ ft. to _____ ft. Gage _____
_____" Diam. from _____ ft. to _____ ft. Gage _____
_____" Diam. from _____ ft. to _____ ft. Gage _____

(6) PERFORATIONS:
Perforated? ☐ Yes ☐ No.
Type of perforator used
Size of perforations in. by in.
_____ perforations from _____ ft. to _____ 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? Jayne Pump
Yield: 1810 gal./min. with 112 ft. drawdown after 4 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
Well sealed from land surface to ft.
Diameter of well bore to bottom of seal in.
Diameter of well bore below seal 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:
Gravel placed from ft. to ft.

(10) LOCATION OF WELL:
County UMATILLA Driller's well number 1-79
NE ¼ NW ¼ Section 7 T. 3N. R. 30 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 67 ft. below land surface. Date 1-19-79
Artesian pressure lbs. per square inch. Date

(12) WELL LOG:
Diameter of well below casing 14" TO 600' 8
Depth drilled 1205 ft. Depth of completed well 1205 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
REAMED PUMP CHAMBER FROM 12" TO 14" FROM 350 FT. TO 600 FT.			
DEEPENED WELL FROM EXISTING 980 FT. TO 1205 FT.			
GREY BASALT	980	1081	
BROKEN GREY "	1081	1092	
MED. HARD GREY "	1092	1141	
BROKEN GREY "	1141	1150	WATER
MED GREY "	1150	1205	

RECEIVED
MAR 24 2017
OWRD

Work started 1-11 19 79 Completed 1-19 19 79
Date well drilling machine moved off of well 1-20 19 79

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. Wallace (Drilling Machine Operator) Date 1-31, 19 79
Drilling Machine Operator's License No. 286

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 WALLACE WELL DRILLING (Person, firm or corporation) (Type or print)
Address PENDLETON, OR. 97801
[Signed] E. Wallace (Water Well Contractor)
Contractor's License No. 583 Date 1-31, 19 79

(USE ADDITIONAL SHEETS IF NECESSARY)

SP*45056-119

12619

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.

UMAT 1238

WATER WELL REPORT
STATE OF OREGON
(Please type or print)
(Do not write above this line)

RECEIVED
APR 18 1974
STATE ENGINEER
SALEM, OREGON

State Well No. 3N/29E-2 ad
Permit No. No Landowner's Bond

(1) OWNER:
Name Circle "C" Farms Inc.
Address Rt. #2 Echo Oregon 97826

(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 ☐

(5) CASING INSTALLED:
Threaded ☐ Welded ☐
16" Diam. from 0 ft. to 570 ft. Gage .250
" Diam. from ft. to ft. Gage
" Diam. from ft. to ft. Gage

(6) PERFORATIONS:
Perforated? ☐ Yes ☑ No
Type of perforator used
Size of perforations in. by in.
perforations from ft. to 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? Layne Pump
Yield: 4100 gal./min. with 92 ft. drawdown after 3 hrs.
" " " "
" " " "
Bailer test gal./min. with ft. drawdown after hrs.
Artesian flow g.p.m. 900
Temperature of water 80 Depth artesian flow encountered 735 ft.

(9) CONSTRUCTION:
Well seal—Material used Cement Grout
Well sealed from land surface to 570 ft.
Diameter of well bore to bottom of seal 20 in.
Diameter of well bore below seal 12 in.
Number of sacks of cement used in well seal 2974 sacks
Number of sacks of bentonite used in well seal NONE 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 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.

(10) LOCATION OF WELL:
County Umatilla Driller's well number #4
SE ¼ NE ¼ Section 2 T. 3N R. 29E W.M.
Bearing and distance from section or subdivision corner
345' west of S.E. corner of the N.E. Quarter of Sec. 2 on N ¼ Sec. line

(11) WATER LEVEL: Completed well.
Depth at which water was first found 735 ft.
Static level 0 ft. below land surface. Date
Artesian pressure 14 lbs. per square inch. Date 3/9/74

(12) WELL LOG:
Diameter of well below casing 12"
Depth drilled 1065 ft. Depth of completed well 1065 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
See attached sheet			

RECEIVED
MAR 24 2017
OWRD

Work started Dec. 15 1972 Completed March 7 1974
Date well drilling machine moved off of well March 12 1974

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] Melvin F. Collins (Drilling Machine Operator) Date 4/4, 1974
Drilling Machine Operator's License No. 787

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 Circle "C" Farms Inc. (Person, firm or corporation) (Type or print)
Address RT. #2 Echo Oregon
[Signed] Circle "C" Farms by Evan Cook (Water Well Contractor)
Contractor's License No. NONE Date 4/4, 1974

(USE ADDITIONAL SHEETS IF NECESSARY)

12619

WELL LOG Well #4 Circle "C" Farms, Inc.

Material	From	To	SWL
Top Soil	0	5	
Brown Clay	5	40	
Light Clay Gravel	40	56	
Brown Clay	56	88	
Black Sand some water	88	90	85'
Basalt Gray Hard (20" pipe to 97')	90	97	
Basalt Gray Hard	97	111	
Brown Basalt Broken	111	135	
Black Basalt Hard	135	164	
Gray Basalt Hard	164	297	
Black Basalt Med.	297	320	
Gray Basalt Hard	320	460	
Gray Basalt Med.	460	535	
Black Basalt Med.	535	565	
Gray Basalt Hard (Run 16" Casing)	565	570	
Gray Basalt Hard	570	735	65'
Black Basalt Soft	735	880	22'
Red Basalt Soft	880	882	Flow 200 GPM
Gray Basalt Hard	882	917	
Black Red Basalt Soft	917	960	Flow Inc. 950 GPM
Gray Basalt Hard	960	1000	
Red Basalt Soft	1000	1065	

WATER WELL REPORT
STATE OF OREGON

RECEIVED
AUG 02 1984
WATER RESOURCES DEPT
SALEM, OREGON

CO Ref (UMAT 1236)

PLEASE TYPE OR PRINT IN INK

State Well No. 3N/29E-2ad
State Permit No. Recnd.

(1) OWNER:
Name PRUDENTIAL
Address PO BOX 3048
City PASCO State WA

(2) TYPE OF WORK (check):
New Well ☐ Deepening ☐ Reconditioning ☑ Abandon ☐
If abandonment, describe material and procedure in Item 12.

(3) TYPE OF WELL:
Rotary Air ☑ Driven ☐
Rotary Mud ☐ Dug ☐
Bored ☐

(4) PROPOSED USE (check):
Domestic ☐ Industrial ☐ Municipal ☐
Irrigation ☑ Test Well ☐ Other ☐
Thermal: Withdrawal ☐ Reinjection ☐

(5) CASING INSTALLED:
Steel ☐ Plastic ☐
Threaded ☐ Welded ☐
NA Diam. from ..... ft. to ..... ft. Gauge .....
..... Diam. from ..... ft. to ..... ft. Gauge .....

LINER INSTALLED:
..... Diam. from ..... ft. to ..... ft. Gauge .....

(6) PERFORATIONS:
Perforated? ☐ Yes ☐ No
Type of perforator used
Size of perforations in. by in.
NA perforations from ..... ft. to ..... ft.
..... perforations from ..... ft. to ..... ft.
..... perforations from ..... ft. to ..... ft.

(7) SCREENS:
Well screen installed? ☐ Yes ☐ No
Manufacturer's Name
Type NA 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?
..... gal./min. with ft. drawdown after hrs.
" " " "
Air test NA gal./min. with drill stem at ft. hrs.
Bailer test gal./min. with ft. drawdown after hrs.
Flowing flow g.p.m.
Temperature of water Depth artesian flow encountered ft.

(9) CONSTRUCTION:
Special standards: Yes ☐ No ☐
Well seal—Material used
Well sealed from land surface to ft.
Diameter of well bore to bottom of seal NA in.
Diameter of well bore below seal in.
Number of sacks of cement used in well seal sacks
How was cement grout placed?
Was pump installed? 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.

(10) LOCATION OF WELL:
County UMATILLA Driller's well number FOUR
SE ¼ NE ¼ Section 2 T. 3N R. 29E W.M.
Tax Lot # Lot Blk Subdivision
Address at well location: ECHO

(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
REAMED 12" TO 14 3/4"	570	750	

RECEIVED
MAR 24 2017
OWRD

Work started 5-10 1984 Completed 5-15 1984
Date well drilling machine moved off of well 5-15 1984

(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] Larry Burd Date 5-15, 19 84

Bonded Water Well Constructor Certification:
Bond (number) Issued by: Surety Company Name

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.
Name LARRY BURD WELL DRILLING INC (Person, firm or corporation) (Type or print)
Address 5543 S.W. DOUGLAS Pendleton
[Signed] Larry Burd Water Well Constructor
Date 5-15, 19 84

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*45292-880

12619

NOTICE TO WATER WELL CONTRACTOR
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.

UMAT 1237

WATER WELL REPORT
STATE OF OREGON
(Please type or print)
(Do not write above this line)

NC

State Well No. 3N/29E-2dd reconditioned
State Permit No.

(1) OWNER:
Name PRUDENTIAL INS CO
Address P.O. Box 3048
Paso, WA 99302

(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 ☐

(5) CASING INSTALLED: Threaded ☐ Welded ☐
" Diam. from NA ft. to ft. Gage
" Diam. from ft. to ft. Gage
" Diam. from ft. to ft. Gage

(6) PERFORATIONS: Perforated? ☐ Yes ☐ No.
Type of perforator used
Size of perforations in. by in.
perforations from NA ft. to ft.
perforations from ft. to ft.
perforations from ft. to ft.

(7) SCREENS: Well screen installed? ☐ Yes ☐ No
Manufacturer's Name NA
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?
Yield: gal./min. with ft. drawdown after hrs.
" " NA " "
" " " "
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 NA
Well sealed from land surface to ft.
Diameter of well bore to bottom of seal in.
Diameter of well bore below seal 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:
Gravel placed from ft. to ft.

(10) LOCATION OF WELL:
County UMATILLA Driller's well number
SE ¼ NE ¼ Section 2 T. 3N R. 29E W.M.
Bearing and distance from section or subdivision corner

(11) WATER LEVEL: Completed well.
Depth at which water was first found NA ft.
Static level 328 ft. below land surface. Date 4-30-81
Artesian pressure lbs. per square inch. Date

(12) WELL LOG: Diameter of well below casing 15
Depth drilled NONE ft. Depth of completed well SAME 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
REMOVE BROKEN PIECE OF CASING AT 243'			
RUN 15" ROCKING TO 750'			

RECEIVED
MAY 18 1981
WATER RESOURCES DEPT
SALEM, OREGON

RECEIVED
MAR 24 2017
OWRD

Work started 4-27 1981 Completed 4-30 1981
Date well drilling machine moved off of well 4-30 1981

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] Mike Mullen (Drilling Machine Operator) Date 4/30, 1981
Drilling Machine Operator's License No. 1386

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 Tony Bond Well Drilling Inc. (Person, firm or corporation) (Type or print)
Address 5543 SW Douglas Pendleton
[Signed] Tony Bond (Water Well Contractor)
Contractor's License No. 544 Date 4-30, 1981

(USE ADDITIONAL SHEETS IF NECESSARY)

SP*45856-119

12619

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.

RECEIVED
NOV - 3 1975
WATER RESOURCES DEPT.
SALEM, OREGON

UMAT 1282

WATER WELL REPORT
STATE OF OREGON
(Please type or print)
(Do not write above this line)

Well #5
State Well No. 3N.29E-11
State Permit No.

(1) OWNER:
Name: Vernon & Ivan Cook
Address: Route 2, Echo, 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 ☐
☐ Bored ☐

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

(5) CASING INSTALLED:
Threaded ☐ Welded ☐
16" Diam. from +1 ft. to 403 ft. Gage .250
" Diam. from ft. to ft. Gage
" Diam. from ft. to ft. Gage

(6) PERFORATIONS:
Perforated? ☐ Yes ☒ No
Type of perforator used
Size of perforations in. by in.
perforations from ft. to 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? Layne Pumps
Yield: 1350 gal./min. with 200 ft. drawdown after 1 hrs.
" 1940 " 274 " 2 "
" 2610 " 377 " 3 "
Bailer test gal./min. with ft. drawdown after hrs.
Artesian flow g.p.m.
Temperature of water 60° Depth artesian flow encountered ft.

(9) CONSTRUCTION:
Well seal—Material used cement grout
Well sealed from land surface to 403 ft.
Diameter of well bore to bottom of seal 20 in.
Diameter of well bore below seal 16 in.
Number of sacks of cement used in well seal 260 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 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.

(10) LOCATION OF WELL:
County Umatilla Driller's well number 5
S.E. ¼ SE ¼ Section 11 T. 3N R. 29E W.M.
Bearing and distance from section or subdivision corner
550' West of S.E. corner of Sec. 11

(11) WATER LEVEL: Completed well.
Depth at which water was first found 104' ft.
Static level 40 ft. below land surface. Date 10-1-75
Artesian pressure lbs. per square inch. Date

(12) WELL LOG:
Diameter of well below casing 10"
Depth drilled 1145 ft. Depth of completed well 1145 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
see attached copy			

RECEIVED
MAR 24 2017
OWRD

Work started 19 Completed 10-1 19 75
Date well drilling machine moved off of well 10-1 19 75

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] Melvin Collins (Drilling Machine Operator) Date 10/25, 1975
Drilling Machine Operator's License No. 787

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 Circle "C" Farms Inc. (Person, firm or corporation) (Type or print)
Address Rt. 2 Echo Oreg. 97826
[Signed] Circle "C" Farms Inc. by Ivan Cook (Water Well Contractor)
Contractor's License No. 1111 Date 10/25, 1975

(USE ADDITIONAL SHEETS IF NECESSARY)

12619

WELL LOG Well #5 CIRCLE "C" FARMS, INC.

MATERIAL	FROM	TO	SWL
Top Soil	0	5	
Brown Clay	5	25	
" " and Broken Rock	25	40	
White Clay	40	65	
" " and Broken Rock	65	85	
Brown Clay	85	104	
Brown Broken Rock	104	118	W.B.
Hard Gray Basalt	118	131	
Brown Clay - Gray Rock	131	137	
Hard Gray Basalt	137	145	
Broken Gray Basalt	145	153	
Brown Clay - Gray Rock	153	160	
Hard Gray Basalt	160	167	
Broken Gray Rock	167	188	115
Brown Clay - Gray Rock	188	200	
Hard Gray Basalt	200	221	
Black Sand and Clay	221	224	
Hard Gray Basalt	224	256	
Black Basalt	256	265	
Gray Basalt	265	295	
Crevice	295	300	
Hard Gray Basalt	300	324	
Black Basalt	324	330	
Gray Basalt	330	360	
Clay and Gray Basalt	360	378	
Hard Gray Basalt	378	403	115
See Troy Griffin's Well Report dated 4-19-74	403	680	
Gray Basalt	680	692	40
Red Basalt	692	701	
Black Basalt	701	716	
Gray Basalt	716	725	
Black and Brown Basalt	725	755	
Gray Basalt	755	772	
Mixed Black and Brown Basalt	772	785	
Gray Basalt	785	830	
Black Basalt	830	840	
Gray Basalt	840	975	
Hard Blue Basalt	975	1015	
Brown Basalt	1015	1065	
Gray Hard Basalt	1065	1105	120
Red Soft Basalt	1105	1115	
Gray Hard Basalt	1115	1122	
Black and Brown Basalt	1122	1145	

UMAT 5260

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JUN 2 1989
WATER RESOURCES DEPT.

3N29E11dd

STATE OF OREGON

WATER WELL REPORT

(as required by ORS 537.765)

(START CARD) # 6501

(1) OWNER:

Well Number: 5 Five

Name HALE FARMS

Address PO Box 110

City Hermiston State Ore Zip 97838

(2) TYPE OF WORK:

☐ New Well ☐ Deepen ☑ Recondition ☐ Abandon

(3) DRILL METHOD

☑ Rotary Air ☐ Rotary Mud ☐ Cable

☐ Other

(4) PROPOSED USE:

☐ Domestic ☐ Community ☐ Industrial ☑ Irrigation

☐ Thermal ☐ Injection ☐ Other

(5) BORE HOLE CONSTRUCTION:

Special Construction approval Yes ☐ No ☑ Depth of Completed Well ____ ft.

Explosives used Yes ☐ No ☑ Type ____ Amount ____

HOLE Diameter	From	To	SEAL Material	From	To	Amount sacks or pounds
15"	0	513				

How was seal placed: Method ☐ A ☐ B ☐ C ☐ D ☐ E

☐ Other

Backfill placed from ____ ft. to ____ ft. Material ____

Gravel placed from ____ ft. to ____ ft. Size of gravel ____

(6) CASING/LINER:

	Diameter	From	To	Gauge	Steel	Plastic	Welded	Threaded
Casing:					☑	☐	☑	☐
					☐	☐	☐	☐
					☐	☐	☐	☐
					☐	☐	☐	☐
Liner:	10 ±	513	557 OR MORE		☐	☐	☐	☐
					☐	☐	☐	☐

Final location of shoe(s) P

(7) PERFORATIONS/SCREENS:

☐ Perforations Method ____

☐ Screens Type ____ Material ____

From	To	Slot size	Number	Diameter	Tele/pipe size	Casing	Liner
						☐	☐
						☐	☐
						☐	☐
						☐	☐
						☐	☐
						☐	☐

(8) WELL TESTS: Minimum testing time is 1 hour

☐ Pump ☐ Bailer ☐ Air ☐ Flowing Artesian

Yield gal/min	Drawdown	Drill stem at	Time
			1 hr.

Temperature of water ____ Depth Artesian Flow Found ____

Was a water analysis done? ☐ Yes By whom ____

Did any strata contain water not suitable for intended use? ☐ Too little

☐ Salty ☐ Muddy ☐ Odor ☐ Colored ☐ Other ____

Depth of strata: ____

(9) LOCATION OF WELL by legal description:

County Umatilla Latitude ____ Longitude ____

Township 3N N or S, Range 29E E or W, WM.

Section 11 3E ¼ SE ¼

Tax Lot ____ Lot ____ Block ____ Subdivision ____

Street Address of Well (or nearest address) ____

(10) STATIC WATER LEVEL:

337 ft. below land surface. Date 5-29-89

Artesian pressure ____ lb. per square inch. Date ____

(11) WATER BEARING ZONES:

Depth at which water was first found ____

From	To	Estimated Flow Rate	SWL

(12) WELL LOG:

Ground elevation ____

Material	From	To	SWL
Ream To 14 3/4"	452	513	
F			

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MAR 24 2017
OWRD

Date started 5-26-89 Completed 5-30-89

(unbonded) Water Well Constructor Certification:

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

WWC Number ____

Signed ____ Date ____

(bonded) Water Well Constructor Certification:

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

WWC Number 544

Signed Larry Burd Date 5-30-89

ORIGINAL & FIRST COPY - WATER RESOURCES DEPARTMENT SECOND COPY - CONSTRUCTOR THIRD COPY - CUSTOMER 9609C 3/88

12619

STATE ENGINEER
Salem, Oregon

UMAT 1286

Well Record

STATE WELL NO. 3N/29-11G(2)
COUNTY Umatilla
APPLICATION NO. U- 802

#6

OWNER: Claude O. Meyers

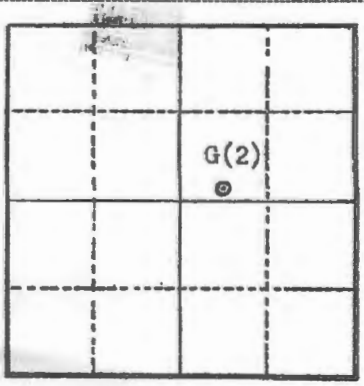
MAILING ADDRESS: 803 NW Ellis Ave.

CITY AND STATE: Pendleton, Oregon

LOCATION OF WELL: Owner's No. _____

SW ¼ NE ¼ Sec. 11 T. 3 N. R. 29 E. W.M.

Bearing and distance from section or subdivision corner S.52°18'E. 4056.8' from NW cor. of sec. 11



Altitude at well 890'

TYPE OF WELL: Drilled Date Constructed _____

Depth drilled 675' Depth cased 106'

Section 11

CASING RECORD:
10 inch set from 0 to 106 feet

Drilled 10 inch hole from 0 to 250 ft.
8 inch hole from 250 to 675 ft.

FINISH:

AQUIFERS:
Basalt

WATER LEVEL:
Flows - measured 46.2 feet above land surface

PUMPING EQUIPMENT: Type Cornell 4"x5" H.P. 40
Capacity _____ G.P.M.

WELL TESTS:
Drawdown _____ ft. after _____ hours _____ G.P.M.
Drawdown _____ ft. after _____ hours _____ G.P.M.

USE OF WATER Irrigation Temp. _____ °F. _____, 19____
SOURCE OF INFORMATION USGS U- 714
DRILLER or DIGGER Roy French
ADDITIONAL DATA:
Log X Water Level Measurements _____ Chemical Analysis _____ Aquifer Test _____

REMARKS:
Some water at 103', but cased off after hitting artesian flow.

State Printing 89316

12619

STATE ENGINEER
Salem, Oregon

State Well No. 3N/29-11 G (2)
County Umatilla
Application No. U - 802

Well Log

Owner: Claude O. Meyers Owner's No.

Driller: Roy French Date Drilled

CHARACTER OF MATERIAL	(Feet below land surface) From	To	Thickness (feet)
Gravel, cemented	0	52	52
Sandstone	52	83	31
Rock, brown, some water at 103 ft.	83	121	38
Basalt, black	121	140	19
Basalt, gray	140	198	58
Basalt, black	198	253	55
Basalt, gray	252	273	20
Basalt, black	273	334	61
Basalt, gray	334	410	76
Basalt, black	410	435	25
Basalt, gray	435	459	24
Basalt, black	459	512	53
Basalt, gray	512	560	48
Basalt, blue-black	560	568	8
Basalt, gray	568	577	9
Basalt, softer, black / green and red streaks	577	608	31
Basalt, gray, hit artesian	608	670	62
Rock, red, turning to green	670	675	5

12619

RECONDITIONING EXISTING WELL

NOTICE TO WATER WELL CONTRACTOR
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.

RECEIVED
FEB 9 1979
WATER RESOURCES DEPT.
SALEM, OREGON

UMAT 1280

WATER WELL REPORT
STATE OF OREGON
(Please type or print)
(Do not write above this line)

State Well No. 3N/29E-11bd
State Permit No.

CLO #10

(1) OWNER:
Name CIRCLE C FARM INC.
Address ECHO, OR.

(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 ☐

(5) CASING INSTALLED: Threaded ☐ Welded ☐
" Diam. from ft. to ft. Gage
" Diam. from ft. to ft. Gage
" Diam. from ft. to ft. Gage

(6) PERFORATIONS: Perforated? ☐ Yes ☐ No
Type of perforator used
Size of perforations in. by in.
perforations from ft. to 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?
Yield: 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
Well sealed from land surface to ft.
Diameter of well bore to bottom of seal in.
Diameter of well bore below seal 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:
Gravel placed from ft. to ft.

(10) LOCATION OF WELL:
County UMATILLA Driller's well number 2-79
SE ¼ NW ¼ Section 11 T. 3N R. 29 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 57 ft. below land surface. Date 1-31-79
Artesian pressure lbs. per square inch. Date

(12) WELL LOG: 10" @ 562' Diameter of well below casing 8"
Depth drilled ft. Depth of completed well 696 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
REAMED PUMP CHAMBER FROM 8" TO 10" TO DEPTH OF 562 FT.			
MED GRAY BASALT	680	696	

RECEIVED
MAR 24 2017
OWRD

Work started 1-25 19 79 Completed 1-30 19 79
Date well drilling machine moved off of well 1-30 19 79

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] (Drilling Machine Operator) Date 1-31, 19 79
Drilling Machine Operator's License No. 886

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 WALLACE WELL DRILLING (Person, firm or corporation) (Type or print)
Address PENDLETON, OR. 97801
[Signed] (Water Well Contractor)
Contractor's License No. 583 Date 1-31, 19 79

(USE ADDITIONAL SHEETS IF NECESSARY)

SP*45656-119

12619

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
(Please type or print)
(Do not write above this line)

RECEIVED
MAR 29 1977
WATER RESOURCES DEPT.
SALEM, OREGON

Well # 7
State Well No. 3N/29E-12b6
State Permit No.

UMAT 1294

(1) OWNER:
Name IVAN + VERNON COOK
Address ECHO, 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 ☐
[redacted] ☐ Bored ☐

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

(5) CASING INSTALLED:
Threaded ☐ Welded ☑
16" Diam. from 0 ft. to 100 ft. Gage .250
" Diam. from ft. to ft. Gage
" Diam. from ft. to ft. Gage

(6) PERFORATIONS:
Perforated? ☐ Yes ☑ No.
Type of perforator used
Size of perforations in. by in.
perforations from ft. to 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?
gal./min. with ft. drawdown after hrs.
EST. 3,000 GPM AIR LIFT
" " " "
Bailer test gal./min. with ft. drawdown after hrs.
[redacted]sian flow g.p.m.
Temperature of water Depth artesian flow encountered ft.

(9) CONSTRUCTION:
Well seal—Material used NEAT CEMENT
Well sealed from land surface to 100 ft.
Diameter of well bore to bottom of seal 20 in.
Diameter of well bore below seal 16 in.
Number of sacks of cement used in well seal 60 60 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 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.

(10) LOCATION OF WELL:
County UMATILLA Driller's well number 05-77
NW ¼ NW ¼ Section 12 T. 3N R. 29 E W.M.
Bearing and distance from section or subdivision corner

(11) WATER LEVEL: Completed well.
Depth at which water was first found 80 ft.
Static level 74 ft. below land surface. Date 3-8-77
Artesian pressure NONE lbs. per square inch. Date

(12) WELL LOG:
16" TO 500 FT.
Diameter of well below casing 10 IN.
Depth drilled 1126 ft. Depth of completed well 1126 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
SILT, SOIL	0	35	
GRAVEL	35	42	
SOFT, BROWN BASALT	42	90	water
MED. GREY "	90	195	
BROKEN RED "	195	210	water
MED. GREY "	210	525	
BROKEN GREY "	525	550	water
MED. GREY "	550	695	
BROKEN GREY "	695	745	water
MED. GREY "	745	930	
BROKEN RED "	930	950	
MED. GREY "	950	1010	
BROKEN RED "	1010	1068	water
MED. GREY "	1068	1124	
BROKEN RED "	1124	1125	
HARD GREY "	1125	1126	

Work started 2-14 19 77 Completed 3-2 19 77
Date well drilling machine moved off of well 3-2 19 77

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.H. Wallace (Drilling Machine Operator) Date 3-23, 19 77
Drilling Machine Operator's License No. 886

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 WALLACE WELL DRILLING CO. (Person, firm or corporation) (Type or print)
Address PENDLETON, OREGON 97801
[Signed] E.H. Wallace (Water Well Contractor)
Contractor's License No. 583 Date 3-23, 19 77

(USE ADDITIONAL SHEETS IF NECESSARY)

SP*45696-118

12619

WATER WELL REPORT
STATE OF OREGON

UMAT 1289

RECEIVED
MAY 28 1982
WATER RESOURCES DEPT
SALEM, OREGON

State Well No. Well#7 3N/29E/12dd

State Permit No.

(1) OWNER:
Name Ivan & Vernon Cook
Address
City Echo, Oregon State

(2) TYPE OF WORK (check): Reaming
New Well ☐ Deepening ☐ Reconditioning ☒ Abandon ☐
If abandonment, describe material and procedure in Item 12.

(3) TYPE OF WELL:
Rotary Air ☒ Driven ☐
Rotary Mud ☐ Dug ☐
Cable ☐ Bored ☐

(4) PROPOSED USE (check):
Domestic ☐ Industrial ☐ Municipal ☐
Irrigation ☒ Test Well ☐ Other ☐
Thermal: Withdrawal ☐ Reinjection ☐

(5) CASING INSTALLED:
Steel ☐ Plastic ☐
Threaded ☐ Welded ☐
X" Diam. from X ft. to ft. Gauge
X" Diam. from X ft. to ft. Gauge

LINER INSTALLED:
X" Diam. from X ft. to X ft. Gauge

(6) PERFORATIONS:
Perforated? ☐ Yes ☐ No
Type of perforator used X
Size of perforations X in. by in.
X perforations from ft. to ft.
X perforations from ft. to ft.
X perforations from ft. to ft.

(7) SCREENS:
Well screen installed? ☐ Yes ☐ No
Manufacturer's Name X
Type X Model No.
Diam. X Slot Size Set from ft. to ft.
Diam. X 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? X ☐ Yes ☐ No If yes, by whom?
X gal./min. with ft. drawdown after hrs.
" X " " "
Air test X gal./min. with drill stem at ft. hrs.
Bailer test X gal./min. with ft. drawdown after hrs.
Artesian flow X g.p.m.
Temperature of water X Depth artesian flow encountered ft.

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

(10) LOCATION OF WELL:
County Umatilla Driller's well number
NW ¼ NW ¼ Section 12 T. 3N R. 29 E W.M.
Tax Lot # Lot Blk Subdivision
Address at well location:

(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
Original well - 15" to 650'			
Reamed 10" to 14 3/4" from 650'to 850'			
Cleaned well to bottom.			
Camera run to bottom of well.			
Previously drilled	0	1280	

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Work started April 12, 19 82 Completed April 25, 1982
Date well drilling machine moved off of well April 25, 1982

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] John F Browne (Drilling Machine Operator) Date 5/20, 19 82
Drilling Machine Operator's License No. 481

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 A. M. JANNSEN WELL DRILLING CO., INC. (Person, firm or corporation) (Type or print)
Address 21075 SW Tualatin Valley Hwy. Aloha, Or.
[Signed] (Water Well Contractor)
Contractor's License No. 79 Date May 25, 1982, 19

NOTICE TO WATER WELL CONTRACTOR
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*12658-690

1219

WATER WELL REPORT
STATE OF OREGON

UMAT 1287

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JUN 28 1982
WATER RESOURCES DEPT
SALEM, OREGON

State Well No. 3N/29E-12da

State Permit No.

Reconditioning

SEVEN

(1) OWNER:
Name Prudential Ins.
Address P O Box 3048
City Pasco, Wash 99302 State

(2) TYPE OF WORK (check):
New Well ☐ Deepening ☐ Reconditioning ☒ Abandon ☐
If abandonment, describe material and procedure in Item 12.

(3) TYPE OF WELL:
Rotary Air ☒ Driven ☐
Rotary Mud ☐ Dug ☐
Cable ☒ Bored ☐

(4) PROPOSED USE (check):
Domestic ☐ Industrial ☐ Municipal ☐
Irrigation ☒ Test Well ☐ Other ☐
Thermal: ☐ Withdrawal ☐ Reinjection ☐

(5) CASING INSTALLED:
Steel ☐ Plastic ☐
Threaded ☐ Welded ☐
N.A.
" Diam. from ft. to ft. Gauge
" Diam. from ft. to ft. Gauge

LINER INSTALLED:
" Diam. from ft. to N. A. ft. Gauge

(6) PERFORATIONS:
Perforated? ☐ Yes ☒ No
Type of perforator used
Size of perforations in. by in.
N.A. perforations from ft. to 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?
gal./min. with ft. drawdown after hrs.
" " "
Air test gal./min. with drill stem at ft. hrs.
Bailer test gal./min. with ft. drawdown after hrs.
Artesian flow g.p.m.
Temperature of water previous log Was artesian flow encountered ft.

(9) CONSTRUCTION:
Special standards: Yes ☐ No ☐
N. A.
Well seal—Material used
Well sealed from land surface to ft.
Diameter of well bore to bottom of seal in.
Diameter of well bore below seal in.
Number of sacks of cement used in well seal sacks
How was cement grout placed?
Was pump installed? 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.

(10) LOCATION OF WELL:
County Umatilla Driller's well number
NE ¼ SE ¼ Section 12 T. 3N R. 29EWM W.M.
Tax Lot # Lot Blk Subdivision
Address at well location:

(11) WATER LEVEL: Completed well.
Depth at which water was first found 26 ft.
Static level 777 450 ft. below land surface. Date 5/28/82
Artesian pressure lbs. per square inch. Date

(12) WELL LOG:
Diameter of well below casing previous logs
Depth drilled 3 feet ft. Depth of completed well 1280 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
Black basalt	1275	1280	450
Cleaned out bottom from	1253	1280	

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Work started 5/26/82 19 Completed 5/26/82 19
Date well drilling machine moved off of well 5/26/82 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] Ronald Williams (Drilling Machine Operator) Date 6/3/82, 19
Drilling Machine Operator's License No. 1454

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 Larry Burd Well Drilling Inc.; Pendleton (Person, firm or corporation) (Type or print)
Address 5543 S W Douglas ; Pendleton, Oregon
[Signed] Larry Burd (Water Well Contractor)
Contractor's License No. 544 Date 6/3/82, 19

NOTICE TO WATER WELL CONTRACTOR
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.

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APR 10 1998

WATER RESOURCES DEPT.
SALEM, OREGON

STATE OF OREGON

WATER WELL REPORT

(as required by ORS 537.765)

umat S1508

id# 7

(START CARD) # 104104

(1) OWNER: Well Number: 7

Name Hale Farms

Address PO Box 110

City Hermiston State OR Zip

(2) TYPE OF WORK:

☐ New Well ☒ Deepen ☐ Recondition ☐ Abandon

(3) DRILL METHOD

☒ Rotary Air ☐ Rotary Mud ☐ Cable

☐ Other

(4) PROPOSED USE:

☐ Domestic ☐ Community ☐ Industrial ☒ Irrigation

☐ Thermal ☐ Injection ☐ Other

(5) BORE HOLE CONSTRUCTION:

Special Construction approval ☐ Yes ☒ No Depth of Completed Well 2210 ft.

Explosives used ☐ Yes ☒ No Type ____ Amount ____

HOLE Diameter	From	To	SEAL Material	From	To	Amount sacks or pounds
14	100	674	cement	400	674	20,000#lbs

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

☐ Other

Backfill placed from ____ ft. to ____ ft. Material ____

Gravel placed from ____ ft. to ____ ft. Size of gravel ____

(6) CASING/LINER:

	Diameter	From	To	Gauge	Steel	Plastic	Welded	Threaded
Casing:	123/4	+1	674	3/8	☒	☐	☒	☐
					☐	☐	☐	☐
					☐	☐	☐	☐
					☐	☐	☐	☐
Liner:					☐	☐	☐	☐
					☐	☐	☐	☐

Final location of shoe(s) ____

(7) PERFORATIONS/SCREENS:

☐ Perforations Method ____

☐ Screens Type ____ Material ____

From	To	Slot size	Number	Diameter	Tele/pipe size	Casing	Liner
						☐	☐
						☐	☐
						☐	☐
						☐	☐
						☐	☐
						☐	☐

(8) WELL TESTS: Minimum testing time is 1 hour

☐ Pump ☐ Bailer ☒ Air ☐ Flowing Artesian

Yield gal/min	Drawdown	Drill stem at	Time
3000est	N/A	2210	1 hr.

Temperature of water 77desgree Depth Artesian Flow Found ____

Was a water analysis done? ☐ Yes By whom ____

Did any strata contain water not suitable for intended use? ☐ Too little

☐ Salty ☐ Muddy ☐ Odor ☐ Colored ☐ Other ____

Depth of strata: ____

(9) LOCATION OF WELL by legal description:

County Umatilla Latitude ____ Longitude ____

Township 3N N or S. Range 29E E or W. WM.

Section 12 NW ¼ NW ¼

Tax Lot 3600 Lot ____ Block ____ Subdivision ____

Street Address of Well (or nearest address) NW of Stage golchs I-84 Junction

(10) STATIC WATER LEVEL:

164.6 ft. below land surface. Date 4-2-98

Artesian pressure ____ lb. per square inch. Date ____

(11) WATER BEARING ZONES:

Depth at which water was first found ____

From	To	Estimated Flow Rate	SWL
1690	1868		
2004	2050		
2157	2167		

(12) WELL LOG: Ground elevation ____

Material	From	To	SWL
8" to 10"	847	1281	
Basalt med hard fractures	1281	1534	
Basalt hard black	1534	1656	
basalt med hard fractures	1658	1690	
basalt hard fractures h2o	1690	1868	
basalt very hard	1868	1903	
basalt med [illegible] hard	1903	1928	
basalt med hard	1928	1983	
basalt hard	1983	2004	
basalt hard [illegible] fracture H2O	2020	04 2028	
basalt med red H2O	2028	2050	
basalt med hard black	2050	2082	
Basalt very hard black	2082	2157	
basalt red med soft H2O	2157	2167	
basalt med hard fracture blk	2167	2185	
basalt hard [illegible]	2167	2210	

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SALEM, OREGON

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FEB 25 1999

WATER RESOURCES DEPT
SALEM, OREGON

Date started 2-7-97 Completed 4-2-98

(unbonded) Water Well Constructor Certification:

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

WWC Number 1620

Signed Steve Zimmerman Date 4/3/98

(bonded) Water Well Constructor Certification:

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

WWC Number 720 723

Signed ____ Date 4/3/98

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WATER RESOURCES DEPT
SALEM, OREGON

UMAT 51508 Hole #7

AMENDED

STATE OF OREGON
WATER WELL REPORT
(as required by ORS 537.765)

(START CARD) # 104104

(1) OWNER: Well Number #L 22891
Name Hale Farms
Address PO Box 110
City Hermiston State OR Zip

(2) TYPE OF WORK:
☐ New Well ☒ Deepen ☐ Recondition ☐ Abandon

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

(4) PROPOSED USE:
☐ Domestic ☐ Community ☐ Industrial ☒ Irrigation
☐ Thermal ☐ Injection ☐ Other

(5) BORE HOLE CONSTRUCTION:
Special Construction approval Yes ☐ No ☒ Depth of Completed Well 2210 ft.
Explosives used Yes ☐ No ☒ Type Amount

HOLE Diameter	From	To	SEAL Material	From	To	Amount sacks or pounds
14	100	674	cement	400	674	20,000#lbs

How was seal placed Method ☐ A ☐ B ☐ C ☒ D ☐ E
☐ Other
Backfill placed from ft. to ft. Material
Gravel placed from ft. to ft. Size of gravel

(6) CASING/LINER:

	Diameter	From	To	Gauge	Steel	Plastic	Welded	Threaded
Casing	123/4	+1	674	3/8	XX	☐	☒	☐
					☐	☐	☐	☐
					☐	☐	☐	☐
					☐	☐	☐	☐
Liner					☐	☐	☐	☐
					☐	☐	☐	☐

Final location of shoe(s)

(7) PERFORATIONS/SCREENS:
☐ Perforations Method
☐ Screens Type Material

From	To	Slot size	Number	Diameter	Tele/pipe size	Casing	Liner
						☐	☐
						☐	☐
						☐	☐
						☐	☐
						☐	☐
						☐	☐

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SALEM, OREGON

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FEB 2 5 1999
WATER RESOURCES DEPT.
SALEM, OREGON

(8) WELL TESTS: Minimum testing time is 1 hour
☐ Pump ☐ Bailer ☒ Air ☐ Flowing Artesian

Yield gal/min	Drawdown	Drill stem at	Time
3000est	N/A	2210	1 hr.

Temperature of water 77degrees Depth Artesian Flow Found
Was a water analysis done? ☐ Yes By whom
Did any strata contain water not suitable for intended use? ☐ Too little
☐ Salty ☐ Muddy ☐ Odor ☐ Colored ☐ Other
Depth of strata:

(9) LOCATION OF WELL by legal description:
County Umatilla Latitude Longitude
Township 3N N or S. Range 29E E or W, WM.
Section 12 NW ¼ NW ¼
Tax Lot 3600 Lot Block Subdivision
Street Address of Well (or nearest address) NW of Stage golch& I-84 Junction

(10) STATIC WATER LEVEL:
164.6 ft. below land surface Date 4-2-98
Artesian pressure lb. per square inch. Date

(11) WATER BEARING ZONES:
Depth at which water was first found

From	To	Estimated Flow Rate	SWL
1690	1868		
2004	2050		
2157	2167		

(12) WELL LOG: Ground elevation

Material	From	To	SWL
8" to 10"	847	1281	
Basalt med hard fractures	1281	1534	
Basalt hard black	1534	1656	
basalt med hard fractures	1658	1690	
basalt hard fractures h2o	1690	1868	
basalt very hard	1868	1903	
basalt med [illegible] hard	1903	1928	
basalt med hard	1928	1983	
basalt hard	1983	2004	
basalt hard [illegible] fracture H	2020	04 2028	
basalt med red H20	2028	2050	
basalt med hard black	2050	2082	
Basalt very hard black	2082	2157	
basalt red med soft H20	2157	2167	
basalt med hard fracture	blk2	167	2185
basalt hard black	2167	2210	

Date started 2-7-97 Completed 4-2-98

(unbonded) Water Well Constructor Certification:
I certify that the work I performed on the construction, alteration, or abandonment of this well is in compliance with Oregon well construction standards. Materials used and information reported above are true to my best knowledge and belief.
WWC Number 1620
Signed Steve Zimmerman Date 4/3/98

(bonded) Water Well Constructor Certification:
I accept responsibility for the construction, alteration, or abandonment work performed on this well during the construction dates reported above. all work performed during this time is in compliance with Oregon well construction standards. This report is true to the best of my knowledge and belief.
WWC Number 1620
Signed Date 4/15/98

ORIGINAL & FIRST COPY - WATER RESOURCES DEPARTMENT SECOND COPY - CONSTRUCTOR THIRD COPY - CUSTOMER 9809C 3/88

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MAR 24 2017
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NOTICE TO WATER WELL CONTRACTOR
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.

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DEC 14 1978
WATER RESOURCES DEPT.
SALEM, OREGON

WELL REPORT
STATE OF OREGON
(Please type or print)
(Do not write above this line)

UMAT 1300

Hole well # 8

State Well No. 3N/29E-14 6d

State Permit No. _____

(1) OWNER:
Name: Cook Bros. Circle C Ranch
Address: R.R. #1 Echo, 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 51 ft. Gage .250
_____" 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.
_____ perforations from _____ ft. to _____ 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?
Yield: gal./min. with ft. drawdown after hrs.
EST. 2000 GPM AIR LIFT
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 NEAT CEMENT
Well sealed from land surface to 51 ft.
Diameter of well bore to bottom of seal 20 in.
Diameter of well bore below seal 15 in.
Number of sacks of cement used in well seal 50 sacks
How was cement grout placed?

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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.

(10) LOCATION OF WELL:
County Umatilla Driller's well number 024-48
SE ¼ NW ¼ Section 14 T. 3N R. 29 E. W.M.
Bearing and distance from section or subdivision corner

(11) WATER LEVEL: Completed well.
Depth at which water was first found 128 ft.
Static level 95 ft. below land surface. Date 11-30-78
Artesian pressure lbs. per square inch. Date

(12) WELL LOG:
Diameter of well 15" To 450 FT. below casing 8"
Depth drilled 1492 ft. Depth of completed well 1492 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
SILT, SOIL	0	6	
CLAY, GRAVEL	6	43	
BROWN BASALT	43	80	
HARD GREY "	80	128	
SOFT " "	128	145	water
HARD " "	145	188	
MED. " "	188	238	
HARD " "	238	265	
SOFT BROWN "	265	290	water
HARD GREY "	290	385	
BROKEN BROWN "	385	402	water
HARD GREY "	402	695	
BROKEN GREY "	695	736	water
HARD " "	736	1012	
BROKEN RED "	1012	1018	
MED. GREY "	1018	1392	
SOFT RED "	1392	1408	water
MED. GREY "	1408	1492	

Work started 11-13 1978 Completed 12-11 1978
Date well drilling machine moved off of well 12-11 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] _____ (Drilling Machine Operator) Date 12-11, 1978
Drilling Machine Operator's License No. 886

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 WALLACE WELL DRILLING (Person, firm or corporation) (Type or print)
Address PENDLETON, OR.
[Signed] _____ (Water Well Contractor)
Contractor's License No. 583 Date 12-11, 1978

(USE ADDITIONAL SHEETS IF NECESSARY)

SP*48656-119

12619

NOTICE TO WATER WELL CONTRACTOR
The original and first copy of this report are to be filed with the State Engineer within 30 days from the date of well completion.

WATER RESOURCES DEPARTMENT
SALEM, OREGON 97310

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MAR 19 1979
WATER RESOURCES DEPT.
SALEM, OREGON

AMENDED WELL LOG

WATER WELL REPORT

STATE OF OREGON
(Please type or print)
(Do not write above this line)

UMAT 1299

State Well No. 3N/29E-14G4

State Permit No. _____

(1) OWNER:
Name CIRCLE RANCH INC.
Address ECHO, ORE.

(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 ☐

(5) CASING INSTALLED:
Threaded ☐ Welded ☐
_____" Diam. from _____ ft. to _____ ft. Gage _____
_____" Diam. from _____ ft. to _____ ft. Gage _____
_____" Diam. from _____ ft. to _____ ft. Gage _____

(6) PERFORATIONS:
Perforated? ☐ Yes ☐ No.
Type of perforator used
Size of perforations _____ in. by _____ in.
_____ perforations from _____ ft. to _____ 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? LAYNE Pump Co
Yield: 1700 GPM 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
Well sealed from land surface to _____ ft.
Diameter of well bore to bottom of seal _____ in.
Diameter of well bore below seal _____ 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: _____
Gravel placed from _____ ft. to _____ ft.

(10) LOCATION OF WELL:
County UMATILLA Driller's well number 06-79
SE ¼ NW ¼ Section 14 T. 3N. R. 29 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:
15" TO 585 Ft. Diameter of well below casing 8"
Depth drilled 1492 ft. Depth of completed well 1492 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
DEEPENED PUMP CHAMBER FROM 450 FT. (15")		TO 585 FT.	
WENT BACK TO BOTTOM OF HOLE & GROUND UP WATER RESOURCES PROBE,			

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MAR 24 2017
OWRD

Work started 3-1 19 79 Completed 3-12 19 79
Date well drilling machine moved off of well 3-12 19 79

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. Wallace (Drilling Machine Operator) Date 3/14, 19 79
Drilling Machine Operator's License No. 886

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 WALLACE WELL DRLG CO. (Person, firm or corporation) (Type or print)
Address PENDLETON OR.
[Signed] E. Wallace (Water Well Contractor)
Contractor's License No. 583 Date 3/14, 19 79

(USE ADDITIONAL SHEETS IF NECESSARY)

SP*45636-118

12619

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 20 days from the date of well completion.

WATER WELL REPORT
STATE OF OREGON
(Please type or print)
(Do not write above this line)

UMAT 1298

State Well No. 3N/29E-14 bd
State Permit No.

(1) OWNER:
Name Ivan Cook Circle C Ranch
Address Rural Rt. Echo Ore

(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 ☐
_____" Diam. from _____ ft. to _____ ft. Gage _____
_____" 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.
_____ perforations from _____ ft. to _____ 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?
Yield: _____ 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
Well sealed from land surface to _____ ft.
Diameter of well bore to bottom of seal _____ in.
Diameter of well bore below seal _____ in.
Number of sacks of cement used in well seal _____ 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 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.

(10) LOCATION OF WELL:
County UMATILLA Driller's well number #8
SE ¼ NW ¼ Section 14 T. 3N R. 29 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.*

	From	To	SWL
RECEIVED MAR 24 2017 OWRD			
Reamed hole 563 to depth of 578 ft. to 14 3/4 inches, was drilled.			
AUG 23 1979 WATER RESOURCES DEPT SALEM, OREGON			
In Block #3 - Well was originally drilled with a Rotary - dia reaming with a cable tool.			

Work started 26 March 19 79 Completed 24 April 19 79
Date well drilling machine moved off of well 24 April 19 79

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 Keller (Drilling Machine Operator) Date 1 July, 19 79
Drilling Machine Operator's License No. 1222

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 CHARLES JUNGMANN DRILLING CO. (Person, firm or corporation) (Type or print)
Address 226 JUNIPER W.W. WASH
[Signed] (Water Well Contractor)
Contractor's License No. 230 Date 7/23, 1979

(USE ADDITIONAL SHEETS IF NECESSARY)
SP*45656-119

12619

STATE ENGINEER
Salem, Oregon

UMAT 3010

Well Record

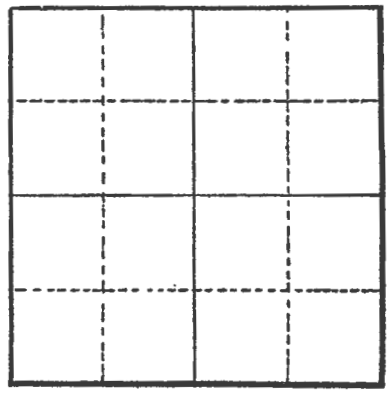
STATE WELL NO. 4N/30-35Q(1)
COUNTY Umatilla
APPLICATION NO. U- 558

OWNER: Leonard Lorenzen
MAILING ADDRESS:

LOCATION OF WELL: Owner's No.
CITY AND STATE:

SW ¼ SE ¼ Sec. 35 T. 4 ~~S~~ N. R. 30 ~~W~~ E. W.M.

Bearing and distance from section or subdivision corner



Section 35

Altitude at well

TYPE OF WELL: Drilled Date Constructed

Depth drilled 612' Depth cased

CASING RECORD:
6 5/8 inch

RECEIVED
MAR 24 2017
OWRD

FINISH:

AQUIFERS:

WATER LEVEL:
88.5 feet on 11/20/58

PUMPING EQUIPMENT: Type H.P.
Capacity G.P.M.

WELL TESTS:
Drawdown ft. after hours G.P.M.
Drawdown ft. after hours G.P.M.

USE OF WATER Irrigation Temp. °F., 19
SOURCE OF INFORMATION U- 506
DRILLER or DIGGER
ADDITIONAL DATA:
Log NA Water Level Measurements Chemical Analysis Aquifer Test

REMARKS:

State Printing 80316

12619

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
(Please type or print)

UMAT 3009

DEC 7 1964

State Well No. 4N/30-35

State Permit No.

(1) OWNER:
Name Leonard Lorenzen
Address 110 N. E. Furnish Ave.
Pendleton, Oregon

(2) LOCATION OF WELL:
County UMatilla Driller's well number
¼ ¼ Section 33 T. 4N R. 30E W.M.
Bearing and distance from section or subdivision corner

(3) TYPE OF WORK (check):
New Well ☐ Deepening ☐ Reconditioning ☒ Abandon ☐
If abandonment, describe material and procedure in Item 12.

(4) 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 ☒
18" Diam. from 0 ft. to 19 ft. Gage .3750
" Diam. from ft. to ft. Gage
" Diam. from ft. to ft. Gage

(7) PERFORATIONS:
Perforated? ☐ Yes ☒ No
Type of perforator used
Size of perforations in. by in.
perforations from ft. to ft.
perforations from ft. to ft.
perforations from ft. to ft.
perforations from ft. to ft.
perforations from ft. to ft.

(8) 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.

(9) CONSTRUCTION:
Well seal—Material used in seal Cement
Depth of seal 19 ft. Was a packer used? no
Diameter of well bore to bottom of seal 20 in.
Were any loose strata cemented off? ☐ Yes ☒ No Depth
Was a drive shoe used? ☐ Yes ☒ No
Was well gravel packed? ☐ Yes ☒ No Size of gravel:
Gravel placed from ft. to ft.
Did any strata contain unusuable water? ☐ Yes ☒ No
Type of water? depth of strata
Method of sealing strata off

(10) WATER LEVELS:
Static level 75 ft. below land surface Date 11-24-64
Artesian pressure lbs. per square inch Date

(11) WELL TESTS:
Drawdown is amount water level is lowered below static level
Was a pump test made? ☒ Yes ☐ No If yes, by whom? Contractor
Yield: 380 gal./min. with 40 ft. drawdown after 2 hrs.
" " " "
" " " "
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:
Depth Drilled Rimmed 127 Diameter of well below casing 16
Depth drilled ft. Depth of completed well 578 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
Sandy Soil	0	7
Cement gravel	7	19
Black rock medium	19	35
Boulders green	35	115
Rock black medium	115	125
Rock gray hard	125	127

RECEIVED
MAR 24 2017
OWRD

Work started 10-17-64 19 . Completed 11-25-64 19
Date well drilling machine moved off of well 11-26-64 19

(13) PUMP:
Manufacturer's Name
Type: H.P.

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 Ben DReyer Drilling Contractor
(Person, firm or corporation) (Type or print)
Address Rt.1 Box 225 Hermiston, Ore.
Drilling Machine Operator's License No. 7
[Signed] Ben Dreyer (Water Well Contractor)
Contractor's License No. 12 Date 11-28-64, 19

(USE ADDITIONAL SHEETS IF NECESSARY)

12619

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.

UMAT 1349

RECEIVED Reese #1

WATER WELL REPORT

STATE OF OREGON

DEC 18 1975

WATER RESOURCES DEPT
SALEM, OREGON

State Well No. 3N/30E-9

(Please type or print)

(Do not write above this line)

State Permit No.

(1) OWNER:

Name Leon Reese

Address Echo Ore

(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 ☑

10 " Diam. from +1 ft. to -22.5 ft. Gage .250

" 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.

perforations from ft. to 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? FARMERS

Yield: 300 gal./min. with 150 ft. drawdown after 1 hrs.

" " " "

" " " "

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

Artesian flow g.p.m.

Temperature of water 68° Depth artesian flow encountered ft.

(9) CONSTRUCTION:

Well seal—Material used PORTLAND CEMENT

Well sealed from land surface to 22 ½ ft.

Diameter of well bore to bottom of seal 14 in.

Diameter of well bore below seal 10 in.

Number of sacks of cement used in well seal 16 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 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.

(10) LOCATION OF WELL:

County UMATILLA Driller's well number 75-75

NW ¼ SW ¼ Section 9 T. 3N R. 30 E W.M.

Bearing and distance from section or subdivision corner

(11) WATER LEVEL: Completed well.

Depth at which water was first found 120 ft.

Static level 98' ft. below land surface. Date 10-8-75

Artesian pressure — lbs. per square inch. Date —

(12) WELL LOG:

Diameter of well below casing 10 TO 300 6 300 TO 598

Depth drilled 218 ft. Depth of completed well 598 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
BASALT Black	380	592	
" Red	592	598	
EXISTING WELL W29 380' DEEP			

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MAR 24 2017
OWRD

Work started 9-24 1975 Completed 10-8 1975

Date well drilling machine moved off of well 10-8 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] Larry Bund (Drilling Machine Operator) Date 10-8, 1975

Drilling Machine Operator's License No. 933

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 Larry Bund well drilling (Person, firm or corporation) (Type or print)

Address Po BOX 917 Pendleton Ore

[Signed] Larry Bund (Water Well Contractor)

Contractor's License No. 544 Date 10-8, 1975

(USE ADDITIONAL SHEETS IF NECESSARY)

SP*45656-119

12619

JUN - 6 1997

UMAT 50530

Well # L08780

STATE OF OREGON
WATER WELL REPORT
(as required by ORS 537.765)

WATER RESOURCES DEPT.
SALEM, OREGON

(START CARD) # 53459

Instructions for completing this report are on the last page of this form.

(1) OWNER: Well Number _____
Name Sherman Reese
Address 36489 Reese Rd
City Echo State Or Zip 97826

(2) TYPE OF WORK
☐ New Well ☑ Deepening ☐ Alteration (repair/recondition) ☐ Abandonment

(3) DRILL METHOD:
☑ Rotary Air ☐ Rotary Mud ☐ Cable ☐ Auger
☐ Other

(4) PROPOSED USE:
☐ Domestic ☐ Community ☐ Industrial ☑ Irrigation
☐ Thermal ☐ Injection ☐ Livestock ☐ Other

(5) BORE HOLE CONSTRUCTION:
Special Construction approval ☐ Yes ☑ No Depth of Completed Well 797 ft.
Explosives used ☐ Yes ☑ No Type _____ Amount _____

BOLE Diameter	From	To	SEAL Material	From	To	Sacks or pounds
10"	270	797				

How was seal placed: Method ☐ A ☐ B ☐ C ☐ D ☐ E
☐ Other
Backfill placed from ____ ft. to ____ ft. Material _____
Gravel placed from ____ ft. to ____ ft. Size of gravel _____

(6) CASING/LINER:

	Diameter	From	To	Gauge	Steel	Plastic	Welded	Threaded
Casing:					☐	☐	☐	☐
					☐	☐	☐	☐
					☐	☐	☐	☐
					☐	☐	☐	☐
Liner:					☐	☐	☐	☐
					☐	☐	☐	☐

Final location of shoe(s)

RECEIVED
MAR 24 1997
OWRD

(7) PERFORATIONS/SCREENS:
☐ Perforations Method _____
☐ Screens Type _____ Material _____

From	To	Slot size	Number	Diameter	Tele/pipe size	Casing	Liner
						☐	☐
						☐	☐
						☐	☐
						☐	☐
						☐	☐

(8) WELL TESTS: Minimum testing time is 1 hour

☐ Pump ☐ Bailer ☐ Air ☐ Flowing Artesian

Yield gal/min	Drawdown	Drill stem at	Time
			1 hr.
	NO	CAPACITY	TEST

Temperature of water 60 °F Depth Artesian Flow Found _____
Was a water analysis done? ☐ Yes By whom _____
Did any strata contain water not suitable for intended use? ☐ Too little
☐ Salty ☐ Muddy ☐ Odor ☐ Colored ☐ Other _____
Depth of strata: _____

(9) LOCATION OF WELL by legal description:
County Umatilla Latitude _____ Longitude _____
Township 3N N or S Range 30E E or W. WM.
Section 9 NW 1/4 SW 1/4
Tax Lot 800 Lot _____ Block _____ Subdivision _____
Street Address of Well (or nearest address) _____

(10) STATIC WATER LEVEL:
158 ft. below land surface. Date 12-29-96
Artesian pressure _____ lb. per square inch. Date _____

(11) WATER BEARING ZONES:
Depth at which water was first found 713

From	To	Estimated Flow Rate	SWL
713	716	700 - 800 gpm	175 psi
790	796	1000 gpm	225 psi

(12) WELL LOG:
Ground Elevation _____

Material	From	To	SWL
Black	600	605	
Red	605	610	
(BN) Brown	610	618	
Black	618	670	
Brown	670	673	
Red w/ White Soap Stone	673	685	
Black / Red	685	688	
Black	688	698	
Brown w/ Blue Soap St.	698	700	
Red	700	713	
Brown	713	716	
Black	716	730	
Black w/ Blue Soap St.	730	732	
Black	732	745	
Grey	745	785	
Black / Red	785	790	
Red w/ White Soap St.	790	793	
Black / Red	793	794	
Black / Red w/ White S.S.	794	796	
Black	797		

Date started 12-3-96 Completed 12-29-96

(unbonded) Water Well Constructor Certification:
I certify that the work I performed on the construction, alteration, or abandonment of this well is in compliance with Oregon water supply well construction standards. Materials used and information reported above are true to the best of my knowledge and belief.
WWC Number 1588
Signed Greg Dennis Date 12-29-96

(bonded) Water Well Constructor Certification:
I accept responsibility for the construction, alteration, or abandonment work performed on this well during the construction dates reported above. All work performed during this time is in compliance with Oregon water supply well construction standards. This report is true to the best of my knowledge and belief.
WWC Number 544
Signed Jerry Burd Date 12-29-96

ORIGINAL & FIRST COPY-WATER RESOURCES DEPARTMENT SECOND COPY-CONSTRUCTOR THIRD COPY-CUSTOMER