CLAIM OF BENEFICIAL USE for Transfer with Multiple Changes – Surface Water and Groundwater



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

A fee of \$230 must accompany this form for any <u>Transfer final orders</u> including a water right with a priority date of July 9, 1987, or later.

Example – A transfer involves 5 rights and one of the rights has a priority date of July 9, 1987, or later, the fee is required.

A separate form shall be completed for each transfer.

This form is subject to revision. **Begin each new claim** by checking for a new version of this form at: https://www.oregon.gov/OWRD/Forms/Pages/default.aspx

The completion of this form is required by OAR 690-014-0100(1) and 690-014-0110(4).

Please type or print in dark ink. If this form is found to contain errors or omissions, it may be returned to you. **Every item must have a response.** If any requested information does not apply to the claim, insert "NA." **Do not delete or alter any section of this form unless directed by the form.** The Department may require the submittal of additional information from any water user or authorized agent.

"Section 7" of this form is intended to aid in the completion of this form and should not be submitted.\

A claim of beneficial use includes both this report and a map. If the map is being mailed separately from this form, please include a note with this form indicating such.

If you have questions regarding the completion of this form, please call 503-979-9103.

The Department has a program that allows it to enter into a voluntary agreement with an applicant for expedited services. Under such an agreement, the applicant pays the cost to hire additional staff that would not otherwise be available. This program means a certificate may be issued in about a month. For more information on this program see:

https://www.oregon.gov/OWRD/programs/WaterRights/RA/Pages/default.aspx

OWRD

FEB 07 2025

Received

Received
DEC 1 8 2024
OWRD

SECTION 1 GENERAL INFORMATION Received **Type of Authorized Change** This Claim is being submitted for a transfer involving multiple changes. YES Mark all that apply: 1. Change in POD(s) or Additional POD(s) 4. Change in Character of Use 2. Change in POA(s) or Additional POA(s) 5. Change in Character of Use – Reservoir 3. Change in Place of Use A separate section will be completed for each type of change authorized in the transfer final order. 1. File Information APPLICATION # T-11366 2. Property Owner (current owner information) APPLICANT/BUSINESS NAME PHONE NO. ADDITIONAL CONTACT NO. Willamette Egg Farms Attn: Greg Singh 614-817-2411 **ADDRESS** 31348 S. Highway 170 CITY STATE Z_{IP} CITY Canby OR 97013 Canby

If the current property owner is not the transfer holder of record, it is recommended that an assignment be filed with the Department. **Each** transfer holder of record must sign this form.

3. Transfer holder of record (this may, or may not, be the current property owner)

Transfer Holder of Reco	ORD		
Willamette Egg Farms	(Current Owner)		
Address			
Same as above			
Сіту	STATE	ZIP	Received
			FER 0.7 2025

4. Date of Site Inspection:

5. Person(s) interviewed and description of their association with the project:

Name	DATE	ASSOCIATION WITH THE PROJECT WEF Business Leader, main point of contact	
Greg Singh	11/15/22 and 7/16/24		
John Dunbar	11/15/22	Maintenance Lead	
Gary Kendall	7/16/24	Jobsite Foreman (37 years experience with site)	
Kelly Evans, PE	8/21/24	Principal of Civil Engineering, Facet	

6. County:	
Clackamas	
	7. If any property described in the place of use of the transfer
final order is excluded from t	this report, identify the owner of record for that property (ORS
537.230(5)):	

337.230(3)/.			
OWNER OF RECORD			
N/A			
Address	,		
CITY	STATE	ZIP	8
		. 1	
Сіту	STATE	ZIP	

Add additional tables for owners of record as needed

Received
FEB 0.7 2025

Received
DEC 1 8 2024
OWRD

SECTION 2

Received

SIGNATURES

DEC 18 2024

CWRE Statement, Seal and Signature

OWRD

The facts contained in this Claim of Beneficial Use are true and correct to the best of my knowledge.



CWRE NAME		PHONE NO.		Additional Contact No.
Cindy Bartlett		971-271-58	95	503-505-4145
Address				
920 SW Sixth Ave, Suite 600				
Сіту	STATE	ZIP	E-MAIL	
Portland	OR	97201	cbartlett@g	eosyntec.com

Transfer Holder of Record Signature or Acknowledgement

<u>Each</u> transfer holder of record must sign this form in the space provided below.

The facts contained in this Claim of Beneficial Use are true and correct to the best of my knowledge. I request that the Department issue a water right certificate.

SIGNATURE	PRINT OR TYPE NAME	TITLE	DATE	
9	Greg Singh	Willamette Egg Farm Division General Manager	97 12/16/24	

Received

FEB 0.7 2025

SECTION 3

Changes Made

Note: The Claim only needs to describe the changes that were authorized in the transfer final order.

Change #1

Change in POA(s) or Additional POA(s)

Did the transfer order authorize a change in the points of appropriation or additional points of appropriation?

If "NO", this Section can be deleted.

1. New or additional point of appropriation name or number:

POINT OF APPROPRIATION (POA) NAME OR NUMBER (CORRESPOND TO MAP)	WELL LOG ID # FOR ALL WORK PERFORMED ON THE WELL (IF APPLICABLE)	WELL TAG # (IF APPLICABLE)	Source (If Listed In Transfer Final Order)
Certificate 42788			
Well 1	CLAC2430	L154716	A Well, tributary of Bear Creek (Willamette River)
Well 2	CLAC2431	L154717	A Well, tributary of Bear Creek (Willamette River)
Certificate 44577			
Well 1	CLAC2430	L154716	A Well, tributary of Bear Creek Overflow Channel
Well 2	CLAC2431	L154717	A Well, tributary of Bear Creek Overflow Channel

Attach each well log available for the well (include the log for the original well and any subsequent alterations, reconstructions, or deepenings)

If well logs are available, items A and B below can be deleted Well logs are included as an attachment to this CBU form.

2. Variations:

Was the use developed differently from what was authorized by the transfer final order, or extension final?

YES

If yes, describe below.

(e.g. "The order allowed three new/additional points of appropriation. The water user only developed one of the points.")

1. The order allowed three additional points of appropriation. The water user only developed two of the points. Well 3 was not drilled.

Received FEB 0.7 2025 Received
DEC 1 8 2024

OWRD

3. Claim Summary:

NEW OR ADDITIONAL POA NAME OR #	MAXIMUM RATE AUTHORIZED	CALCULATED THEORETICAL RATE BASED ON SYSTEM	AMOUNT OF WATER MEASURED
Wells 1 and 2	0.826 cfs (42788) and 0.36 cfs (44577)	Well1: 0.49 cfs Well 2: 0.26 cfs	NA - System off

- Rights for 42788 and 44577 were initially requested to be diminished, and the request was later retracted.
- Right 42788 is transferred for irrigation of 66 acres at a rate of 0.826 cfs (this rate includes Well 4, which is not subject to this transfer).
- Right 44577 is transferred for irrigation of 28.4 acres at a rate of 0.36 cfs (this rate includes Well 4, which is not subject to this transfer).
- Transfer application T-11366 also proposed to change the place of use to new lands of 12.3 and 14.8 acres.

System Description

Are there multiple new or additional Points of Appropriation (POA)?

YES

If "YES" you will need to copy and complete either Section A or B in this Section for each POA.

POA Name or Number this section describes (only needed if there is more than one):

|--|

Received

DEC 18 2024

A. POA System Information

OWRD

Provide the following information concerning the point of appropriation. Information provided must describe the equipment used to appropriate water from the point of appropriation.

1. Pump Information

Manufacturer	MODEL	SERIAL NUMBER	Type (centrifugal, turbine or submersible)	INTAKE SIZE	DISCHARGE
Berkeley	Unknown	Unknown	Submersible	3"	3"

2. Motor Information

Horsepower		
25		

Received

FEB 07 2025

3. Theoretical Pump Capacity

HORSEPOWER	OPERATING PSI	*IF A WELL, THE WATER LEVEL DURING PUMPING	LIFT FROM PUMP TO PLACE OF USE	TOTAL PUMP OUTPUT (IN CFS)	
25	60	210 ft (water level from pumping test ATD)	0 ft (negligible lift from pump to boosters)	0.49 cfs (219.9 gpm)	

4. Provide pump calculations:

Q Pump = (horsepower)(pump efficiency) = Q in cfs =
$$(25)(7.04)$$
 = 176.0 = 0.49 cfs (219.9 gpm) (total head in feet) (210+152.4) 362.4

Pump efficiency factor for turbine pump, assumed for submersible (80%) = 7.04 Head based on PSI = (60 psi/0.433)*1.1 = 152.4 ft

5. Measured Pump Capacity (using meter if meter was present and system was operating)

INITIAL METER READING	ENDING METER READING	DURATION OF TIME OBSERVED	TOTAL PUMP OUTPUT (IN CFS)
NA	NA	NA	NA

Reminder: For pump calculations use the reference information at the end of this document.

B. Groundwater Source Information (Well and Sump)

1. Is the appropriation from a dug well (sump)?

NO

C. Additional notes or comments related to the system:

System was not operating at the time of the site inspection.

The well also serves water right G-18349 (industrial: egg washing, cooling, fire protection, domestic) and permit exempt uses (stock water). These uses are considered additive to T-11366. Processed industrial water is stored in ponds onsite and redistributed to the onsite irrigation system.

Willamette Egg Farms holds an NPDES permit for land application of industrial process water.

Received
DEC 1 8 2024
OWRD



POA Name or Number this section describes (only needed if there is more than one): Received

Well 2

DEC 18 2024

OWRD

A. POA System Information

Provide the following information concerning the point of appropriation. Information provided must describe the equipment used to appropriate water from the point of appropriation.

1. Pump Information

MANUFACTURER	MODEL	SERIAL NUMBER	Type (CENTRIFUGAL, TURBINE OR SUBMERSIBLE)	INTAKE SIZE	DISCHARGE
Berkley	Unknown	Unknown	Submersible	3"	3"

2. Motor Information

MANUFACTURER	HORSEPOWER	
Berkley	10	

3. Theoretical Pump Capacity

HORSEPOWER	OPERATING PSI	*IF A WELL, THE WATER LEVEL DURING PUMPING	LIFT FROM PUMP TO PLACE OF USE	TOTAL PUMP OUTPUT (IN CFS)
10	60	118 ft (pumping water level 3/11/2020)	0 ft (negligible lift from pump to boosters)	0.26 cfs (116.7 gpm)

4. Provide pump calculations:

Q Pump = (horsepower)(pump efficiency) = Q in cfs = $\frac{(10)(7.04)}{(10)(7.04)} = \frac{70.4}{(10)(7.04)} = \frac{70.4}{(10)(7.04)} = \frac{70.4}{(10)(7.04)} = \frac{100}{(10)(7.04)} = \frac{100}$ (total head in feet) (118+152.4)270.4

Pump efficiency factor for turbine pump, assumed for submersible (80%) = 7.04 Head based on PSI = (60 psi/0.433)*1.1 = 152.4 ft

5. Measured Pump Capacity (using meter if meter was present and system was operating)

INITIAL METER READING	ENDING METER READING	DURATION OF TIME OBSERVED	TOTAL PUMP OUTPUT (IN CFS)
NA	NA	NA	NA

Reminder: For pump calculations use the reference information at the end of this document.

B. Groundwater Source Information (Well and Sump)

Received

FEB 0.7 2025

1. Is the appropriation from a dug well (sump)?

OWRD

NO

If "NO", items 2 through 4 relating to this section may be deleted.

C. Additional notes or comments related to the system:

System was not operating at the time of the site inspection.

The well also serves water right G-18349 (industrial: egg washing, cooling, fire protection, domestic) and permit exempt uses (stock water). These uses are considered additive to T-11366. Processed industrial water is stored in ponds onsite and redistributed to the onsite irrigation system. Willamette Egg Farms holds an NPDES permit for land application of industrial process water.

Change #3

Change in Place of Use

Did the transfer order authorize a change in the place of use?

YES

If "NO", this Section can be deleted.

1. Claim Summary – Authorized Use:

If Irrigation or Nursery Use:

THE # OF ACRES ALLOWED	THE # OF ACRES DEVELOPED
Certificate 42788	
Total 66 acres, 12.3 acres transferred	12.3 acres
Certificate 44577	
Total 28.4 acres, 14.8 acres transferred	14.8 acres

If the new use(s) was not irrigation or nursery:

New Use(s)	WAS THE NEW PLACE OF USE DEVELOPED TO THE FULL EXTENT
	AUTHORIZED UNDER THE ORDER?
	(INCLUDE THE LOCATION OF THE DEVELOPED PLACE USE ON THE
	CLAIM MAP)
NA	NA

2. Variations:

Was the use developed differently from what was authorized by the transfer final order? If yes, describe below.

NO

(e.g. "The order authorized a change in place of use for 40 acres. The water user only developed 38 acres.")

Received FEB 0.7 2025 Received
DEC 1 8 2024

OWRD

Received DEC 18 2024

SECTION 4

OWRD

CONDITIONS

All conditions contained in the transfer final order, or any extension final order shall be addressed. Reports that do not address all performance related conditions will be returned.

1. Time Limits:

Describe how the water user has complied with each of the development timelines established in the transfer final order and any extensions of time issued for the transfer:

	DATE FROM TRANSFER	*This Date Must Fall Between The "Issuance Date" And The "Completeness Date"
ISSUANCE DATE	12-06-2012	
COMPLETENESS DATE FROM ORDER (C)	10-01-2015 Extended to 10-01- 2020	Wells 1, 2, and 4 and water distribution lines were already in place in 2012. Water from Wells 1, 2, and 4 were used for irrigation on the additional fields (9.5 and 14.8 acres) during summers of 2016, 2017, 2018, 2019, and 2020.

^{*} MUST BE WITHIN PERIOD BETWEEN TRANSFER FINAL ORDER, OR ANY EXTENSION FINAL ORDER ISSUANCE AND THE DATE TO COMPLETE THE CHANGE

- Totalizing flow meters were installed/updated in 2019 (Well 1) and summer 2020 (Well 4). The totalizing flow meter for Well 2 was installed in 1996 and is serviced and calibrated as needed.
- Well 3 was not installed.
- 2. Is there an extension final order(s)? If "NO", you may delete the following table.

YES

If for a transfer extension order, provide the following information:

VOLUME	PAGE	DATE EXTENDED TO
100	432	10-01-2020

- 3. Measurement Conditions:
- a. Does the transfer final order, or any extension final order require the installation YES of a meter or other approved measuring device?

If "NO", items b through f relating to this section may be deleted.

Reminder: If a meter or approved measuring device was required, the COBU map must indicate the location of the device in relation to the point of appropriation.

b. Has a meter been installed?



YES

FEB 0 7 2025

OWRD

Received
DEC 1 8 2024

OWRD

c. Meter Information

POD/POA NAME OR #	MANUFACTURER	SERIAL#	CONDITION (WORKING OR NOT)	CURRENT METER READING	DATE INSTALLED
Well 1	Micrometer	11-09689	Working	945447 x 100 gallons (7/16/2024)	Originally installed in 1996 moved/calibra ted in 2019
Well 2	Micrometer	21-07002	Working	709263 x 100 gallons (7/16/2024)	Installed 1996; same meter currently. It has been serviced as needed.
Well 4	Micrometer	14-16334	Working	393478 x 100 gallons (7/16/2024)	Originally installed in 2020; updated in summer 2023.

If a meter has been installed, items d through f relating to this section may be deleted.

- 4. Recording and reporting conditions
- a. Is the water user required to report the water use to the Department?

NO

If "NO", item b relating to this section may be deleted.

If the reports have not been submitted, attach a copy of the reports if available.

- 5. Fish Screening
- a. Are any points of diversion required to be screened to prevent fish from entering the point of diversion?
- 6. By-pass Devices
- a. Are any points of diversion required to have a by-pass device to prevent fish from entering the point of diversion?

If "NO", items b and c relating to this section may be deleted.

- 7. Other conditions required by the transfer final order or extension final order:
 - a. Were there special well construction standards?

NO

b. Was submittal of a ground water monitoring plan required?

NO

c. Other conditions?

YES

If "YES" to any of the above, identify the condition and describe the water user's actions to comply with the condition(s):

Water shall be acquired from the same aquifer (water source) as the original point of appropriation. Wells 1 and 2 (new wells) are installed within the same aquifer as Well 4 (original well).

Received
DEC 1 8 2024
OWRD

Received FEB 0.7 2025 OWRD

Received

SECTION 5

DEC 18 2024

ATTACHMENTS

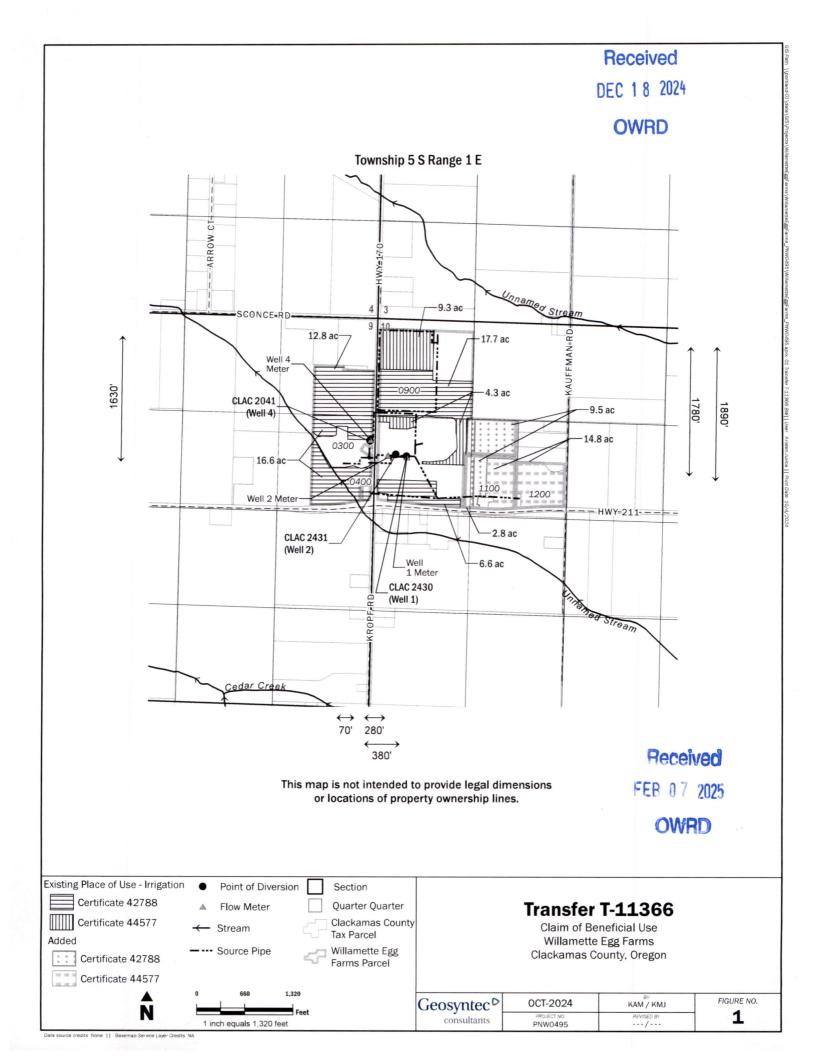
OWRD

Provide a list of any additional documents you are attaching to this report:

ATTACHMENT NAME	DESCRIPTION
Attachment 1 – Site Map	Map showing place of use and points of appropriation.
Attachment 2 – Well Logs	Well logs for Well 1 (CLAC2430) and Well 2 (CLAC2431)

Received

FEB 07 2025



WATER WELL REPORT SEP 1 0 1974 State Well No. 55/1E-16

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

O2431(Do of write above this line) SALEM, OREGON Permit No. ...

(1) OWNER:	(10) LOCATION OF WELL:		
Name Willamette Egg Farms c/o Talmer & Selma Address 31348 S. Hyway 170 Dybvad	County Clackamas Driller's well nu	mber	
		R. 1E W.M.	
Canby, Oregon 97013	Bearing and distance from section or subdivision	n corner	
(2) TYPE OF WORK (check):	Tax lot 901		
New Well ☐ Deepening ☐ Reconditioning ☐ Abandon ☐			
If abandonment, describe material and procedure in Item 12.	(11) WATER LEVEL: Completed we	ell.	
(3) TYPE OF WELL: (4) PROPOSED USE (check):	Depth at which water was first found 59	ft.	
Rotary M Driven Domestic M Industrial Municipal M	Static level 97 ft. below land st	urface. Date 9_7_74	
Cable	Artesian pressure lbs. per square	, , , ,	
CASING INSTALLED: Threaded Welded W			
CASING INSTALLED: Threaded Welded Welded Dec. 250	(12) WELL LOG: Diameter of well b	elow casing8	
"Diam. from ft. to ft. Gage ft. Gage	Depth drilled 180 ft. Depth of comple	eted well 180 ft.	
"Diam. from ft. to ft. Gage	Formation: Describe color, texture, grain size a		
	and show thickness and nature of each stratum with at least one entry for each change of format		
PERFORATIONS: Perforated? Yes No.	position of Static Water Level and indicate princ	ipal water-bearing strata.	
e of perforator used	MATERIAL	From To SWL	
Size of perforations in. by in.	Topsoil	0 3	
perforations fromft. toft.	Sandy-blue-clay	3 15	
perforations from ft. to ft.	Clay-blue	15 25	
perforations from ft. to ft.	Gravel-small-clay-brown	25 42	
(7) SCREENS.	Gravel-med-cemented	42 51	
(7) SCREENS: Well screen installed? Yes No	Clay-brown	51 59	
Manufacturer's Name	Gravel-med.sand-fine-br-water	59 68 🙀 😂	
Type Model No.	Gravel-med-sand-finepclay-	68 0 0	
Diam. Slot size Set from ft. to ft.	brown_water	70 0	
Diam. Slot size Set from ft. to ft.	Clay-br-gravel-med	70 78 9	
(8) WELL TESTS: Drawdown is amount water level is lowered below static level	Clay-br-sand-fine-trace water	78 84 0	
	Clay-br-gravel-med	04 90	
Was a pump test made? ☐ Yes X No If yes, by whom?	Gravel-med-sand-br-water	96 110 2	
Yield: gal./min. with ft. drawdown after hrs.	Clay-brown Clay-blue	110 115 0 5 115 135 0	
<u>ir test 85" 75 " 2 "</u>	Clay-br-sandy-tr-water	135 142	
<u>"</u> " " " " "	Clay-br-sticky	142 161	
Bailer test gal./min. with ft. drawdown after hrs.	Clay-br-sticky	161 170	
Artesian flow g.p.m.	Sandstone-blck-water	770 180	
perature of water Depth artesian flow encountered ft.	Work started 9-6 19 74 Complete		
(9) CONSTRUCTION:	Date well drilling machine moved off of well	9-7 1974	
• *	Drilling Machine Operator's Certification:		
Well seal—Material used Bentonite	This well was constructed under my	direct supervision.	
Well sealed from land surface to ft.	Materials used and information reported best knowledge and best from	above are true to my	
Diameter of well bore to bottom of seal		Date 9-9 19.74	
Number of sacks of cement used in well seal sacks	(Drilling Machine Operator)		
Number of sacks of bentonite used in well seal	Drilling Machine Operator's License No	59.5	
Brand name of bentonite Wilbur-Ellis	-		
Number of pounds of bentonite per 100 gallons	Water Well Contractor's Certification:		
of water lbs./100 gals.	This well was drilled under my jurisdiction and this report is		
water true to the best of my knowledge and belief. Vas a drive shoe used? X Yes No Plugs Size: location ft. Name S & M Drilling & Supply, Inc.			
Did any strata contain unusable water? 🗌 Yes 🍱 No	(Person, firm or corporation)	(Type or print)	
Type of water? depth of strata	Address 399 SE Walnut Street	Canby, Oregon	
Method of sealing strata off	(Simod) // After Man	2	
Was well gravel packed? ☐ Yes 🏋 No Size of gravel:	[Signed] (Water Well Contra	ictor)	
Gravel placed from ft. to ft.	Contractor's License No. 497 Date	9-9 19 7	

STATE OF OREGON

SEP2 6 1986 WATER WELL REPORT

	-11-	
02430	55/1E-10bc	-
04430		_
CLACI	****	_

(as required by ORS 537.765)	R RESOURCES	DEPT , C	LAC/	; u.	
(1) OWNER: Owner's Well Num	MLEM, CHEGO	(9) LOCATION OF	WELL by legal	description:	
Name Willamette Egg Farms		County Clack. L		Longitude	
Address 31348 South Hwy 170	0000	Township 58	N or S, Range	LE E or W	
City Canby State Orego	n Zip 97013	Section 10	SW of N	M_1/4	_
(2) TYPE OF WORK:		Tax Lot Lot _	Block	Subdivision _	
New Well Deepen Recondition A	bandon	Street Address of Well (or			
(3) DRILL METHOD:		Same as	owner		-
Reverse circulation rotary	ther	(10) STATIC WATI	ER LEVEL:		
neverse circulation locary		80ft. below	v land surface.	Date _9/2	2/86
(1) PROPOSITE LIST		Artesian pressure	lb. per square in		
(4) PROPOSED USE: ☐ Domestic ☐ Community ▼ Industrial ☐ Irrig	-41	(11) WELL LOG:	Ground elevation	x 220	
permal	acion	Material	From		SWL
BORE HOLE CONSTRUCTION:		1			
Depth of Completed Well	295 ft.	See attached			
Special Standards date of approv	al				
HOLE SEAL SEAL Material From To s	Amount	-			
	acks or pounds 3 sacks				
$\widehat{\cdot}$	-				
					-
					1
How was seal placed? Method	ΞE				1
K Other Poured, & probed	low slough				
Backfill placed from 287 ft. to 327 ft Material C	#8				
Gravel placed from 18 ft. to ZIL ft. Size of gravel.	3/4= round		Received		
(6) CASING/LINER: Diameter From To Gauge Steel Plastic			250 4 0 2026		-
Casing: 10 #1 164,250 X	X 🗆		DEC 1 8 2024		-
			211/22		-
			OWRD		+
8 147 295.250 A					
except at arreen					
PERFORATIONS/SCREENS:					
	-				-
Perforations Method Type V=wire Materia	SS			eceived	-
166 Slot Wrap Materia			FER	0.7 2025	
n To size Number Diameter size	Casing Liner			0 1 2023	
107 204 50 8 PS				WOD	
230 235 50 PS				JVVND	
240 247 50 8 PS				-	-
282 289 50 8 PS		Date started 8/8/86		9/11/8	86
		Date started 0/0/00	Completed _	3/ ±±/ (30
(8) WELL TESTS: Minimum testing time is		(unbonded) Water Well C			
■ Pump ☐ Bailer ☐ Air	Flowing Artesian	I constructed this well standards. Materials used an			
Yield gal/min Pumping level Drill stem at	Time	knowledge and belief.	#		/ <u>/</u>
75 110	½ hr	Simol Bion M	1. Sommer		5/84
100 121	1 hr 80 min	Signed With	Jewy y	Date	
150 137 300 421 0	80 min 5 hrs	(bonded) Water Well Con	,		
-0-		I accept responsibility with all Oregon water well			
Temperature of water 55 F Depth Artesian Flow Was a water analysis done?	round	knowledge and belief) // / Inis report	s is true to the r	ost of m
Did any strata contain water not suitable for intended use? To	o little	Attention	14.11.1	ali-	1/5
☐ Salty ☐ Muddy ☐ Odor ☐ Colored ☐ Other	0 110010	Signed	franch	Date 9// o	406
Depth of strata:		Company Schneider	Equip, Inc	Co. Job No.	3627

RECEIVED

SEP2 6 1986

Willamette Egg Farms Well Log

WATER RESOURCES DEPT SALEM, OREGON

0	2	Top soil
2	6	Clay, brown, medium
6	24	Clay, grey, med-soft
24	28	Clay, blue-grey, medium
28	34	Gravel, 2"- & sand, coarse, slightly cemented
34	46	Gravel, 4"- & coarse sand, cementation
46	54	Clay, brown, medium
54	57	Sandstone, medium
57	60	Gravel, 1"- & medium sand, brown
60	70	Clay, brown, medium-soft, sandy
70	76	Clay, grey & brown, medium-hard, sandy
76	80	Clay, grey & brown, sandy w/pea gravel
80	84	Sand w/gravel, brown, medium, cementation
84	90	Sand, brown, cementation
90	96	Clay, brown, medium, fine sandy
96	101	Sand, coarse, brown & gravel, 4"-
101	104	Clay, brown, medium
104	119	Clay, grey & brown, medium
119	121	Sand & gravel w/clay, cementation
121	124	Clay, grey & brown, sandy
124	129	Clay, grey & brown
129	134	Sand, grey, medium, cementation
134	155	Clay, grey & brown, medium
155	160	Clay, grey, sandy, medium-soft
160	164	Clay, brown, medium
164	166	Clay, brown, medium-hard
166	172	Sand, medium-fine w/little pea gravel
172	179	Clay, brown, medium-soft
179	185	Clay, grey, medium
185	188	Clay, grey, hard, sandy
188	191	Sand, medium
191	194	Clay, grey, sandy
194	202	Sand, medium, multi-color
202	207	Clay, grey, hard
207	218	Clay, grey, silty, medium
218	220	Clay, dark grey, medium
220	230	Clay, grey, medium
230	234	Clay, grey, medium, sandy
234	239	Clay, brown, silty
239	248	Sand, multi-color, medium
248	253	Sand, grey, medium-fine
253	260	Clay, grey, sandy
260	269	Clay, blue, medium, sandy
269	282	Clay, blue-grey, medium
282	287	Sand, blue & grey, slight cementation
287	304	Clay, grey, medium
304	324	Clay, grey & brown layers, medium-soft

Received

W0013.WEF

Received

DEC 18 2024

FEB 07 2025

OWRD