CLAIM OF BENEFICIAL USE for Groundwater Permits claiming more than 0.1 cfs

OREGON WATER RESOURCES DEPARTMENT
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 permits with priority dates of July 9, 1987, or later.

A separate form shall be completed for each permit.

In cases where a permit has been amended through the permit amendment process, a separate claim for the permit amendment is not required. Incorporate the permit amendment into the claim for the permit.

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 8" 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

SECTION 1
GENERAL INFORMATION

1. File Information:

APPLICATION #	PERMIT # (IF APPLICABLE)	PERMIT AMENDMENT # (IF APPLICABLE)
G- 12714	G- 11673	

2. Property Owner (current owner information):

Applicant/Business Name		Phone No.	Additional Contact No.
RIPE, LLC % Angelo Spada		**503.633.2941**	
Address			
PO Box 171			
City	State	Zip	E-Mail
St. Paul	**Oregon**	**97137**	**joan@spadafarms.com**

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

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

Permit Holder of Record		
A & R Spada Farms % Angelo Spada		
Address		
PO Box 157		
City	State	Zip
St. Paul	**Oregon**	**97137**

Additional Permit Holder of Record		
NONE		
Address		
City	State	Zip

4. Date of Site Inspection:

January 3, 1996, December 10, 2007 & October 19, 2023

Received by OWRD
NOV 27 2024
Salem, OR

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

Name	Date	Association with the Project
Angelo Spada	**01-03-1996, 12-10-2007 & 10-19-2023**	**Farm Manager**

6. County:

Marion

7. If any property described in the place of use of the permit is excluded from this report, identify the owner of record for that property (ORS 537.230(5)):

Owner of Record		
NONE		
Address		
City	State	Zip

Add additional tables for owners of record as needed

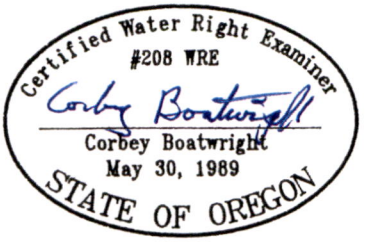
SECTION 2

SIGNATURES

CWRE Statement, Seal and Signature

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

Seal and Signature



Renews: December 31. 2025

CWRE NAME		PHONE NO.	ADDITIONAL CONTACT NO.
Corbey Boatwright		**503.363.9225**	
ADDRESS **Boatwright Engineering, Inc 2613 12th Street SE**			
CITY **Salem**	STATE **Oregon**	ZIP **97302**	E-MAIL **corbey@boatwrightengr.com**

Permit Holder of Record Signature or Acknowledgement

Each *permit 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
Angelo Spada	**Angelo Spada,**	**Member/Manager A&R Spada Farms, LLC**	11/26/2024

SECTION 3

CLAIM DESCRIPTION

1. 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)
Well A	MARI 1260 & MARI 1261	NA
Well B	MARI 1254	NA
Well C	MARI 1258	NA

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

2. Point of appropriation source, if indicated on permit:

POA Name or Number	Source Basin Located Within	Tributary
Well A	Champoeg Creek	None
Well B	Champoeg Creek	None
Well C	Champoeg Creek	None

3. Developed use(s), period of use, and rate for each use:

POA Name or Number	Uses	If Irrigation, List Crop Type	Season or Months When Water was Used	Actual Rate or Volume Used (CFS, GPM, or AF)
Well A	AG – NO IR IS	NURSERY STOCK, WHEAT, CORN	AG-NO Year Round IR & IS for Nursery Stock Year Round IR & IS for Conventional Inground Crops Mar 1-Oct 31	1.36 cfs
Well B				0.51 cfs
Well C				1.81 cfs
Total Quantity of Water Used				3.68 cfs

NOTE Wells A, B, & C are all the source of water for additional, underlying water rights, those being: GR-488, GR-2514, & Certificate 87457.

4. **Provide a general narrative description of the distribution works.** This description must trace the water system from **each** point of appropriation to the place of use:

Well A – Discharges, mainly, to a buried 8-inch PVC pipeline which runs 1175 feet to the north with buried 3-inch laterals at 50-feet on-center. The laterals have sprinkler heads at 50-feet on-center with 13/64 orifices. All of the land north of Well A is IN can yards. Pump is run 20 hours/day with 6 sections of irrigation that are turned on by a time clock. Each section consists of 128± sprinklers. This well is connected to the entire pipe system, if valves are opened.

Well B – Discharges to a 4-inch pipeline that enlarges to a 6-inch before flowing into a 42,300-gallon concrete, above-ground, storage tank. From the tank, the water flows, by gravity through an 8-inch PVC line to 3 pumps. The pumps are hooked up in parallel, and turn on when the demand is needed. Its main service area uses a buried 6-inch PVC pipeline running south and two parallel buried 4-inch PVC pipelines that run to the north through the greenhouse areas. A 4-inch PVC line also extends south to the shipping dock. Both areas have sprinklers with 3/32 orifices. The greenhouses have 20 heads per house. The loading dock has 7 valves with 20 heads per valve, for a total of 140 heads. All of the greenhouse irrigation is controlled by a time clock running for 1/2-hour per cycle. This well is connected to the entire pipe system.

Well C - Discharges to a buried 6-inch PVC line which ties into the Well B system to the northeast for backup purposes. It also discharges to a buried 8-inch PVC pipeline that runs south, to the north side of St. Paul Highway, then continues westerly for about 1,270 feet before reducing to a buried 6-inch PVC pipeline for the last 600 feet. 3-inch aluminum lateral handlines, at 60-foot intervals, extend to the north off of this pipeline. The sprinklers are at 40-feet on-center with 3/16 orifices. This well is connected to the entire pipe system.

A buried 12-inch PVC pipeline lies between Wells A & C. From this pipeline, a buried 8-inch PVC pipeline extends to the far west side of the property, which is served, mainly, from Wells A & C. The application system includes 3-inch aluminum lateral handlines, at 60-foot intervals, and sprinklers with 3/16 orifices at 40-feet on-center.

Reminder: The map associated with this claim must identify the location of the point(s) of diversion, Donation Land Claims (DLC), Government Lots (GLot), and Quarter-Quarters (QQ).

5. **Variations:**

Was the use developed differently from what was authorized by the permit, permit amendment final order, or extension final order? If yes, describe below. **YES**

(e.g. *"The permit allowed three points of appropriation. The water user only developed one of the points."* or *"The permit allowed 40.0 acres of irrigation. The water user only developed 10.0 acres."*)

The permit authorized the development of 58.5 acres of Irrigation and 96.1 acres of Supplemental Irrigation. 55.1 acres of Irrigation were developed and 87.0 acres of Supplemental Irrigation were developed. 142.1 acres were developed for Agricultural Use.

6. **Claim Summary:**

POA NAME OR #	MAXIMUM RATE AUTHORIZED	CALCULATED THEORETICAL RATE BASED ON SYSTEM	AMOUNT OF WATER MEASURED	USE	# OF ACRES ALLOWED	# OF ACRES DEVELOPED
Well A	1.0 cfs	1.36 cfs	-	AG-NO, IR, IS	154.6	142.1
Well B	1.0 cfs	0.51 cfs	-			
Well C	4.0 cfs	1.81 cfs	-			

SECTION 4

SYSTEM DESCRIPTION

Are there multiple POAs? YES

If *"YES"* you will need to copy and complete a separate Section 4 for each POA.

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

Well A

A. Place of Use

1. Is the right for municipal use? NO

TWP	RNG	MER	SEC	QQ	GLOT	DLC	USE	IF IRRIGATION, # PRIMARY ACRES	IF IRRIGATION, # SUPPLEMENTAL ACRES
4S	2W	WM	15	SW-SE	-----	83	AG, IR & IS	1.2	1.4
4S	2W	WM	15	SE-SE	-----	83	AG, IR & IS	-----	1.3
4S	2W	WM	15	SE-SE	-----	84	AG, IR & IS	-----	2.2
4S	2W	WM	22	NE-NE	-----	83	AG, IR & IS	4.3	12.3
4S	2W	WM	22	NE-NE	-----	84	AG & IS	-----	0.7
4S	2W	WM	22	NW-NE	-----	83	AG, IR & IS	12.6	24.0
4S	2W	WM	22	SW-NE	-----	83	AG, IR & IS	0.3	27.4
4S	2W	WM	22	SE-NE	-----	83	AG, IR & IS	0.6	4.6
SE	2W	WM	22	NE-NW	-----	83	AG & IR	5.1	-----
4S	2W	WM	22	NW-NW	-----	83	AG & IR	2.0	-----
4S	2W	WM	22	SW-NW	-----	83	AG & IR	8.5	-----
4S	2W	WM	22	SE-NW	-----	83	AG, IR & IS	20.5	13.1
Total Acres Irrigated								55.1	87.0

Reminder: The map associated with this claim must identify Donation Land Claims (DLC), Government Lots (GLot), Quarter Quarters (QQ), and if for irrigation, the number of acres irrigated within each projected DLC, GLot, and QQ.

B. Groundwater Source Information (Well)

1. Is the appropriation from a well? YES

2. Describe the access port (type and location) or other means to measure the water level in the well:

No access port

3. If well logs are not available, provide as much of the following information as possible:

CASING DIAMETER	CASING DEPTH	TOTAL DEPTH	COMPLETION DATE OF ORIGINAL WELL	COMPLETION DATES OF ALTERATIONS	WHO THE WELL WAS DRILLED FOR	WELL DRILLED BY
See Well Logs	MARI 1260 &	MARI 1261				

4. In addition to the information requested in item "3" above, provide any other information which may help the Department locate any well logs associated with this appropriation.

NONE

C. Groundwater Source Information (Sump)

1. Is the appropriation from a dug well (sump)? NO

D. Diversion and Delivery System Information

Provide the following information concerning the diversion and delivery system. Information provided must describe the equipment used to transport and apply the water from the point of appropriation to the place of use.

1. Is a pump used? YES

2. Pump Information:

Manufacturer	Model	Serial Number	Type (centrifugal, turbine or submersible)	Intake size	Discharge size
Layne & Browler Verti-Line	10RM-H	D17361	Turbine	6"	6"

3. Motor Information:

Manufacturer	Horsepower
General Electric	60

4. Theoretical Pump Capacity:

Horsepower	Operating PSI	Lift from Source to Pump *If a well, the water level during pumping	Lift from Pump to Place of Use	Total Pump Output (in cfs)
50	65 psi	94'	0	1.36

5. Provide pump calculations:

The motor is 60 HP and the pump is 50 HP. Use the capacity of the pump at 50 HP.

65 psi = 165.1' head

$$\frac{50\ (7.04)}{165.1+94} = 1.36\ \text{CFS}$$

6. 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	-

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

7. Is the distribution system piped? YES

8. Mainline Information:

Mainline Size	Length	Type of Pipe	Buried or Above Ground
12"	860'	PVC	Buried
8"	8,670'	PVC	Buried
6"	1,305'	PVC	Buried
4"	3,060'	PVC	Buried

9. Lateral or Handline Information:

Lateral or Handline Size	Length	Type of Pipe	Buried or Above Ground
3"	47,750'	PVC	Buried
63 greenhouses 2" & 1.5"	6,700'	PVC	Above Ground
8"	5,880	Aluminum	Above Ground
6"	10,500	Aluminum	Above Ground
4"	2,520	Aluminum	Above Ground
3"	13,280	Aluminum	Above Ground

10. Sprinkler Information:

Size	Operating PSI	Sprinkler Output (GPM)	Total Number of Sprinklers	Maximum Number Used	Total Sprinkler Output (CFS)
13/64	50	8.5	1808	128	1.09 CFS
3/32	60	2.0	1260	100	(200 gpm) 0.45 CFS
3/16	50	7.2	1420	280	4.49 CFS

Reminder: For sprinkler output determination use the reference information at the end of this document.

11. Drip Emitter Information:

Size	Operating PSI	Emitter Output (GPM)	Total Number of Emitters	Maximum Number Used	Total Emitter Output (CFS)
NA					

12. Drip Tape Information:

Dripper Spacing in Inches	GPM per 100 Feet	Total Length of Tape	Maximum Length of Tape Used	Total Tape Output (CFS)	Additional Information
NA					

13. Pivot Information:

Manufacturer	Maximum Wetted Radius	Operating PSI	Total Pivot Output (GPM)	Total Pivot Output (CFS)
NA				

E. Storage

1. Does the distribution system include in-system storage (e.g. storage tank, bulge in system / reservoir)? NO

F. Gravity Flow Pipe

(THE DEPARTMENT TYPICALLY USES THE HAZEN-WILLIAM'S FORMULA FOR A GRAVITY FLOW PIPE SYSTEM)

1. Does the system involve a gravity flow pipe? **NO**

G. Gravity Flow Canal or Ditch

(THE DEPARTMENT TYPICALLY USES MANNING'S FORMULA FOR CANALS AND DITCHES)

1. Is a gravity flow canal or ditch used to convey the water as part of the distribution system? **NO**

H. Additional notes or comments related to the system:

No meter is required for this source.
Three older, and underlying, water rights utilize this well as a source. See attached *Underlying Water Rights Chart*.

SECTION 4

SYSTEM DESCRIPTION

Are there multiple POAs? YES

If *"YES"* you will need to copy and complete a separate Section 4 for each POA.

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

Well B

A. Place of Use

1. Is the right for municipal use? NO

TWP	RNG	MER	SEC	QQ	GLOT	DLC	USE	IF IRRIGATION, # PRIMARY ACRES	IF IRRIGATION, # SUPPLEMENTAL ACRES
4S	2W	WM	15	SW-SE	-----	83	AG, IR & IS	1.2	1.4
4S	2W	WM	15	SE-SE	-----	83	AG, IR & IS	-----	1.3
4S	2W	WM	15	SE-SE	-----	84	AG, IR & IS	-----	2.2
4S	2W	WM	22	NE-NE	-----	83	AG, IR & IS	4.3	12.3
4S	2W	WM	22	NE-NE	-----	84	AG & IS	-----	0.7
4S	2W	WM	22	NW-NE	-----	83	AG, IR & IS	12.6	24.0
4S	2W	WM	22	SW-NE	-----	83	AG, IR & IS	0.3	27.4
4S	2W	WM	22	SE-NE	-----	83	AG, IR & IS	0.6	4.6
SE	2W	WM	22	NE-NW	-----	83	AG & IR	5.1	-----
4S	2W	WM	22	NW-NW	-----	83	AG & IR	2.0	-----
4S	2W	WM	22	SW-NW	-----	83	AG & IR	8.5	-----
4S	2W	WM	22	SE-NW	-----	83	AG, IR & IS	20.5	13.1
Total Acres Irrigated								55.1	87.0

Reminder: The map associated with this claim must identify Donation Land Claims (DLC), Government Lots (GLot), Quarter Quarters (QQ), and if for irrigation, the number of acres irrigated within each projected DLC, GLot, and QQ.

B. Groundwater Source Information (Well)

1. Is the appropriation from a well? YES

2. Describe the access port (type and location) or other means to measure the water level in the well:

3/4-inch access port/air vent on top of well

3. If well logs are not available, provide as much of the following information as possible:

Casing Diameter	Casing Depth	Total Depth	Completion Date of Original Well	Completion Dates of Alterations	Who the well was drilled for	Well drilled by
See Well Log	MARI 1254					

4. In addition to the information requested in item "3" above, provide any other information which may help the Department locate any well logs associated with this appropriation.

NONE

C. Groundwater Source Information (Sump)

1. Is the appropriation from a dug well (sump)? NO

D. Diversion and Delivery System Information

Provide the following information concerning the diversion and delivery system. Information provided must describe the equipment used to transport and apply the water from the point of appropriation to the place of use.

1. Is a pump used? YES

2. Pump Information:

Pump	Manufacturer	Model	Serial Number	Type (centrifugal, turbine or submersible)	Intake size	Discharge size
Well	Unknown	Unknown	Unknown	Submersible	4"	4"
1 Booster	Cornell	25W15-2	70946 6.56	Centrifugal	4"	4"
2 Booster	Cornell	25W15-2	70945 6.56	Centrifugal	4"	4"
3 Booster	PACO	Unknown	SF91BO1776	Centrifugal	4"	3"

3. Motor Information:

Pump	Manufacturer	Horsepower
Well	Unknown	20
1 Booster	US Electrical	15
2 Booster	US Electrical	15
3 Booster	US Electrical	5

4. Theoretical Pump Capacity:

Pump	Horsepower	Operating PSI	Lift from Source to Pump *If a well, the water level during pumping	Lift from Pump to Place of Use	Total Pump Output (in cfs)
Well	20	60	123'	0	0.51 CFS
1	15	-----	-----	-----	-----
2	15	-----	-----	-----	-----
3	5	-----	-----	-----	-----

5. Provide pump calculations:

Looked at well pump only, all other pumps are from holding tank (bulge in system) that Well B pumps into.

60 psi = 152.4' head

$\frac{20\ (7.04)}{152.4+123}$ = 0.51 CFS

Two Boosters, each 15 hp

$\frac{15\ (6.61)}{177.8+6}$ = 0.54 CFS each. Times 2 pumps = 1.08 CFS

One Booster, 5 hp

$\frac{5\ (6.61)}{177.8+6}$ = 0.18 CFS

1.08 + 0.18 = 1.26 CFS Booster pumps maximum rate

6. 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.

7. Is the distribution system piped? YES

8. Mainline Information:

Mainline Size	Length	Type of Pipe	Buried or Above Ground
12"	860'	PVC	Buried
8"	8,670'	PVC	Buried
6"	1,305'	PVC	Buried
4"	3,060'	PVC	Buried

9. Lateral or Handline Information:

Lateral or Handline Size	Length	Type of Pipe	Buried or Above Ground
3"	47,750'	PVC	Buried
63 greenhouses 2" & 1.5"	6,700'	PVC	Above Ground
8"	5,880	Aluminum	Above Ground
6"	10,500	Aluminum	Above Ground
4"	2,520	Aluminum	Above Ground
3"	13,280	Aluminum	Above Ground

10. Sprinkler Information:

Size	Operating PSI	Sprinkler Output (GPM)	Total Number of Sprinklers	Maximum Number Used	Total Sprinkler Output (CFS)
13/64	50	8.5	1808	128	1.09 CFS
3/32	60	2.0	1260	100	(200 gpm) 0.45 CFS
3/16	50	7.2	1420	280	4.49 CFS

Reminder: For sprinkler output determination use the reference information at the end of this document.

11. Drip Emitter Information:

Size	Operating PSI	Emitter Output (GPM)	Total Number of Emitters	Maximum Number Used	Total Emitter Output (CFS)
NA					

12. Drip Tape Information:

Dripper Spacing in Inches	GPM per 100 Feet	Total Length of Tape	Maximum length of Tape Used	Total Tape Output (CFS)	Additional Information
NA					

13. Pivot Information:

Manufacturer	Maximum Wetted Radius	Operating PSI	Total Pivot Output (GPM)	Total Pivot Output (CFS)
NA				

E. Storage

1. Does the distribution system include in-system storage (e.g. storage tank, bulge in system / reservoir)? **YES**

If "YES" is it a: Storage Tank **YES**

Bulge in System / Reservoir **NO**

2. Storage Tank:

Material (concrete, fiberglass, metal, etc.)	Capacity (in gallons)	Above Ground or Buried
Concrete	42,940	Partially Above Ground & Partially Below Ground

F. Gravity Flow Pipe

(THE DEPARTMENT TYPICALLY USES THE HAZEN-WILLIAM'S FORMULA FOR A GRAVITY FLOW PIPE SYSTEM)

1. Does the system involve a gravity flow pipe? NO

G. Gravity Flow Canal or Ditch

(THE DEPARTMENT TYPICALLY USES MANNING'S FORMULA FOR CANALS AND DITCHES)

1. Is a gravity flow canal or ditch used to convey the water as part of the distribution system? NO

H. Additional notes or comments related to the system:

No meter is required for this source.
Three older, and underlying, water rights utilize this well as a source. See attached ***Underlying Water Rights Chart***.

SECTION 4

SYSTEM DESCRIPTION

Are there multiple POAs? YES

If *"YES"* you will need to copy and complete a separate Section 4 for each POA.

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

Well C

A. Place of Use

1. Is the right for municipal use? NO

TWP	RNG	MER	SEC	QQ	GLOT	DLC	USE	IF IRRIGATION, # PRIMARY ACRES	IF IRRIGATION, # SUPPLEMENTAL ACRES
4S	2W	WM	15	SW-SE	-----	83	AG, IR & IS	1.2	1.4
4S	2W	WM	15	SE-SE	-----	83	AG, IR & IS	-----	1.3
4S	2W	WM	15	SE-SE	-----	84	AG, IR & IS	-----	2.2
4S	2W	WM	22	NE-NE	-----	83	AG, IR & IS	4.3	12.3
4S	2W	WM	22	NE-NE	-----	84	AG & IS	-----	0.7
4S	2W	WM	22	NW-NE	-----	83	AG, IR & IS	12.6	24.0
4S	2W	WM	22	SW-NE	-----	83	AG, IR & IS	0.3	27.4
4S	2W	WM	22	SE-NE	-----	83	AG, IR & IS	0.6	4.6
SE	2W	WM	22	NE-NW	-----	83	AG & IR	5.1	-----
4S	2W	WM	22	NW-NW	-----	83	AG & IR	2.0	-----
4S	2W	WM	22	SW-NW	-----	83	AG & IR	8.5	-----
4S	2W	WM	22	SE-NW	-----	83	AG, IR & IS	20.5	13.1
Total Acres Irrigated								55.1	87.0

Reminder: The map associated with this claim must identify Donation Land Claims (DLC), Government Lots (GLot), Quarter Quarters (QQ), and if for irrigation, the number of acres irrigated within each projected DLC, GLot, and QQ.

B. Groundwater Source Information (Well)

1. Is the appropriation from a well? YES

2. Describe the access port (type and location) or other means to measure the water level in the well:

5-inch dia. port on west side of well

3. If well logs are not available, provide as much of the following information as possible:

CASING DIAMETER	CASING DEPTH	TOTAL DEPTH	COMPLETION DATE OF ORIGINAL WELL	COMPLETION DATES OF ALTERATIONS	WHO THE WELL WAS DRILLED FOR	WELL DRILLED BY
See Well Logs	MARI 615					

4. In addition to the information requested in item "3" above, provide any other information which may help the Department locate any well logs associated with this appropriation.

NONE

C. Groundwater Source Information (Sump)

1. Is the appropriation from a dug well (sump)? NO

D. Diversion and Delivery System Information

Provide the following information concerning the diversion and delivery system. Information provided must describe the equipment used to transport and apply the water from the point of appropriation to the place of use.

1. Is a pump used? YES

2. Pump Information:

Manufacturer	Model	Serial Number	Type (centrifugal, turbine or submersible)	Intake Size	Discharge Size
Goulds	DWT	FNT-89-161	Turbine	8"	8"

3. Motor Information:

Manufacturer	Horsepower
US Electrical Motors	75

4. Theoretical Pump Capacity:

Horsepower	Operating PSI	Lift from Source to Pump *If a well, the water level during pumping	Lift from Pump to Place of Use	Total Pump Output (in cfs)
50	50	63	4	1.81 CFS

5. Provide pump calculations:

The motor is 75 HP and the pump is 50 HP. Use the capacity of the pump at 50 HP.

50 psi = 127' head

$\frac{50\ (7.04)}{63+4+127}$ = 1.81 CFS

6. 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.

7. Is the distribution system piped? YES

8. Mainline Information:

Mainline Size	Length	Type of Pipe	Buried or Above Ground
12"	860'	PVC	Buried
8"	8,670'	PVC	Buried
6"	1,305'	PVC	Buried
4"	3,060'	PVC	Buried

9. Lateral or Handline Information:

Lateral or Handline Size	Length	Type of Pipe	Buried or Above Ground
3"	47,750'	PVC	Buried
63 greenhouses 2" & 1.5"	6,700'	PVC	Above Ground
8"	5,880	Aluminum	Above Ground
6"	10,500	Aluminum	Above Ground
4"	2,520	Aluminum	Above Ground
3"	13,280	Aluminum	Above Ground

10. Sprinkler Information:

Size	Operating PSI	Sprinkler Output (GPM)	Total Number of Sprinklers	Maximum Number Used	Total Sprinkler Output (CFS)
13/64	50	8.5	1808	128	1.09 CFS
3/32	60	2.0	1260	100	(200 gpm) 0.45 CFS
3/16	50	7.2	1420	280	4.49 CFS

Reminder: For sprinkler output determination use the reference information at the end of this document.

11. Drip Emitter Information:

Size	Operating PSI	Emitter Output (GPM)	Total Number of Emitters	Maximum Number Used	Total Emitter Output (CFS)
NA					

12. Drip Tape Information:

Dripper Spacing in Inches	GPM per 100 Feet	Total Length of Tape	Maximum length of Tape Used	Total Tape Output (CFS)	Additional Information
NA					

13. Pivot Information:

Manufacturer	Maximum Wetted Radius	Operating PSI	Total Pivot Output (GPM)	Total Pivot Output (CFS)
NA				

E. Storage

1. Does the distribution system include in-system storage (e.g. storage tank, bulge in system / reservoir)? NO

F. Gravity Flow Pipe

(THE DEPARTMENT TYPICALLY USES THE HAZEN-WILLIAM'S FORMULA FOR A GRAVITY FLOW PIPE SYSTEM)

1. Does the system involve a gravity flow pipe? NO

G. Gravity Flow Canal or Ditch

(THE DEPARTMENT TYPICALLY USES MANNING'S FORMULA FOR CANALS AND DITCHES)

1. Is a gravity flow canal or ditch used to convey the water as part of the distribution system? NO

H. Additional notes or comments related to the system:

No meter is required for this source.
Three older, and underlying, water rights utilize this well as a source. See attached ***Underlying Water Rights Chart***.

SECTION 5

CONDITIONS

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

1. Time Limits:

Permits and extension final orders contain any or all of the following dates: the date when the actual construction work was to begin, the date when the construction was to be completed, and the date when the complete application of water to the proposed use was to be completed. These dates may be referred to as ABC dates. Describe how the water user has complied with each of the development timelines established in the permit or permit extension order:

	Date from Permit	Date Accomplished*	Description of Actions Taken by Water User to Comply with the Time Limits
Issuance Date	**March 28, 1994**		
Begin construction (A)	**March 28, 1995**	**March 28, 1994**	**Per Well Logs MARI 1261 & 1260, Well A was constructed in 1955 & reconditioned & deepened 7-3-67 Per Well Log MARI 1254, Well B was constructed 8-14-1979 Per Well Log MARI 1258, Well C was constructed 1-06-1989 The distribution and application systems were in place to utilize multiple other, older, underlying, permits and groundwater registrations. Therefore, commencing construction by March 28, 1995 was complied with.**
Complete construction (B)	**October 1, 1995**	**October 1, 1994**	**The wells, distribution system, and application equipment were in place and operating under this permit in the Summer of 1994.**
Complete application of water (C)	**October 1, 1996**	**October 1, 1995**	**Prior to October 1, 1995, the 3 wells, pipes, and application systems have been used for the permitted uses at the authorized locations shown on the accompanying map, and in compliance with all permit conditions.**

* Must be within period between permit, or any extension final order issuance and the date to completely apply water

2. Is there an extension final order(s)? **NO**

3. Initial Water Level Measurements:

a. Was the water user required to submit an initial static water level measurement? **NO**

4. Annual Static Water Level Measurements:

a. Was the water user required to submit annual static water level measurements? **NO**

5. Pump Test:

a. Did the permit require the submittal of a pump test? **YES**

Ground water permits with priority dates on or after **December 20, 1988**, require the submittal of a pump test prior to issuance of a certificate. In some cases, the permit holder may qualify for a multiple well exemption or an unreasonable burden exemption.

For additional information regarding pump tests see:
https://www.oregon.gov/OWRD/programs/GWWL/GW/Pages/PumpTestProgram.aspx

b. Has the pump test been previously submitted to the Department? **YES**

c. Is the pump test attached to this claim? **YES**

d. Has the pump test been approved by the Department? **YES**

e. Has a pump test exemption been approved by the Department? **NO**

**** Claims will not be reviewed until a pump test or exemption has been approved by the Department**

6. Measurement Conditions:

a. Does the permit, permit amendment, or any extension final order require the installation of a meter or approved measuring device? **NO**

7. Recording and reporting conditions:

a. Is the water user required to report the water use to the Department? **NO**

8. Other conditions required by permit, permit amendment 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. Was submittal of a water management and conservation plan required? **NO**

d. Was a Well Identification Number (Well ID tag) assigned and attached to the well? **NO**

WELL ID #	DATE ATTACHED TO WELL
Not Required	

e. Other conditions? **NO**

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

NA

SECTION 6

ATTACHMENTS

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

ATTACHMENT NAME	DESCRIPTION
Claim of Beneficial Use	10 maps illustrating use under this permit, underlying water rights, and piping system
WELL A	MARI 1260 & MARI 1261
WELL B	MARI 1254
WELL C	MARI 1258
A&R Spada Farms Main Farm-Wells	Data & close-up Google Earth photos of well locations.
Pump Tests 2007-2008	Letter from WRD approving 3 pump tests, & three pump test data packets
Oregon Secretary of State, Corporation Division Annual Reports	1. A & R Spada Farms, LLC, 12-28-2023 2. Harmony Hum, Inc., 12-27-2023 3. RIPE, LLC, 07-27-2024
Permit G-11673 UNDERLYING WATER RIGHTS	Chart of 8 underlying water rights that predate, or were filed the same day as, the subject permit.

SECTION 7

CLAIM OF BENEFICIAL USE MAP

The Claim of Beneficial Use Map must be submitted with this claim. Claims submitted without the Claim of Beneficial Use map will be returned. The map shall be submitted on poly film at a scale of 1" = 1320 feet, 1" = 400 feet, or the original full-size scale of the county assessor map for the location.

Provide a general description of the survey method used to prepare the map. Examples of possible methods include, but are not limited to, a traverse survey, GPS, or the use of aerial photos. If the basis of the survey is an aerial photo, provide the source, date, series and the aerial photo identification number.

The following surveys on record with the Marion County Surveyor's Office were used to verify property lines and Donation Land Claims: MCSR 31888 and MCSR 35820. Wells are listed at locations previously established for earlier water rights. Fields, greenhouses, and existing buildings were established using Google Earth photos from 6-28-1995 and 6-17-2021. Pipelines and sprinklers were measured and counted in the field.

Map Checklist

Please be sure that the map you submit includes ALL the items listed below.
(Reminder: Incomplete maps and/or claims may be returned.)

- ☒ Map on polyester film
- ☒ Appropriate scale (1" = 400 feet, 1" = 1320 feet, or the original full-size scale of the county assessor map)
- ☒ Township, Range, Section, Donation Land Claims, and Government Lots
- ☒ If irrigation, number of acres irrigated within each projected Donation Land Claims, Government Lots, Quarter-Quarters
- ☐ Locations of fish screens and/or fish by-pass devices in relationship to point of diversion
- ☐ Locations of meters and/or measuring devices in relationship to point of diversion or appropriation
- ☒ Conveyance structures illustrated (pumps, reservoirs, pipelines, ditches, etc.)
- ☒ Point(s) of diversion or appropriation (illustrated and coordinates)
- ☒ Tax lot boundaries and numbers
- ☐ Source illustrated if surface water
- ☒ Disclaimer ("This map is not intended to provide legal dimensions or locations of property ownership lines")
- ☒ Application and permit number or transfer number
- ☒ North arrow
- ☒ Legend
- ☒ CWRE stamp and signature

STATE ENGINEER
Salem, Oregon

MAR 1261

Well Record

STATE WELL NO. 4/2W-22K
COUNTY MARION
~~APPLICATION NO.~~ GR-2514

WELL A

OWNER: Herb Kelso

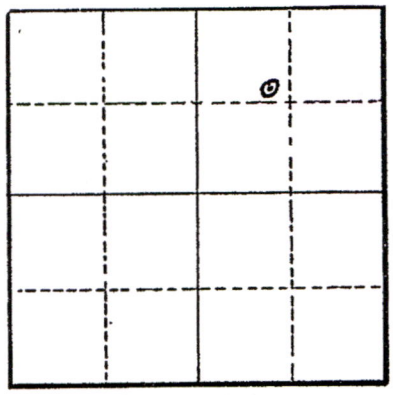
MAILING ADDRESS: Rt 1, Box 378

CITY AND STATE: Woodburn, Oregon

LOCATION OF WELL: Owner's No. .....

NW ¼ NE ¼ Sec. 22 T. 4 N. S., R. 2 E. W., W.M.

Bearing and distance from section or subdivision corner 1660' W & 1050' S from NE corner Section 22



Section 22

Altitude at well .....

TYPE OF WELL: Drilled Date Constructed 1955

Depth drilled 145' Depth cased 145'

CASING RECORD:

18-inch

FINISH:

45 holes perforated 114' to 115'
Gravel Pack 129½' to 145'

AQUIFERS:

WATER LEVEL:
30'

PUMPING EQUIPMENT: Type Mucti-Stage Turbine H.P. 40
Capacity 800 G.P.M.

WELL TESTS:
Drawdown 60 ft. after ..... hours 600 G.P.M.
Drawdown 85 ft. after ..... hours 680 G.P.M.

USE OF WATER Irrigation Temp. ..... °F. ....., 19.....
SOURCE OF INFORMATION GR-3833
DRILLER or DIGGER J. T. Miller
ADDITIONAL DATA:
Log X Water Level Measurements ..... Chemical Analysis ..... Aquifer Test .....

REMARKS:

State Printing 89316

STATE ENGINEER
Salem, Oregon

State Well No. 4/2W-22K
County MARION
Application No. GR-2514

Well Log

WELL A

Owner: Herb Kelso Owner's No.

Driller: J. T. Miller Date Drilled 1955

CHARACTER OF MATERIAL	(Feet below land surface) From	To	Thickness (feet)
Surface	0	3	3
Yellow Clay	3	20	17
Broken Sand and Clay	20	60	40
Blue Clay	60	63	3
Red Clay	63	79	16
Blue Soft Clay	79	80	1
Red Sand and Clay	80	106	26
Blue Clay	106	108	2
Grey Clay	108	118	10
Red Sand, Gravel	118	123	5
Green Clay	123	124	1
Green Clay	124	129	5
Blue Clay	129	130	1
Black Sand	130	135	5
Grey Clay	135	139	4
Sand and Clay	139	145	6

MARION 1260

RECEIVED
JUL 20 1967
STATE ENGINEER
SALEM, OREGON

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)

State Well No. 4/2W-22K
State Permit No. GR-2514

WELL A

(1) OWNER:
Name A R Spada Farms
Address Rt 1 Box 378 Woodburn
8439 NE Columbia Portland Ore 97220

(2) LOCATION OF WELL:
County Marion Driller's well number
¼ ¼ Section 22 T. 4S R. 2W W.M.
Bearing and distance from section or subdivision corner
Irregularly drilled spot Herb Kelso

(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 ☑
12" Diam. from 0 ft. to 186'-6" ft. Gage .250
16" Diam. from 181'-10" ft. to 187'-10" ft. Gage .375
" Diam. from ft. to ft. Gage

(7) PERFORATIONS:
Perforated? ☑ Yes ☐ No
Type of perforator used
Size of perforations in. by in.
~~90~~ perforations from ~~181'-10"~~ ft. to ~~186'-10"~~ ft.
720 perforations from 181'-10 ft. to 186'-10" 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 none
Depth of seal ft. Was a packer used?
Diameter of well bore to bottom of seal 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: ¾-3/4
Gravel placed from ft. to ft.
Did any strata contain unusable water? ☐ Yes ☐ No
Type of water? depth of strata
Method of sealing strata off

(10) WATER LEVELS:
Static level 30' ft. below land surface Date 4-1-67
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? Driller
Yield: 1810 gal./min. with 94 ft. drawdown after 8 hrs.
" " " "
" " " "
Bailer test gal./min. with ft. drawdown after hrs.
Artesian flow g.p.m. Date
Temperature of water 54 Was a chemical analysis made? ☐ Yes ☑ No

(12) WELL LOG:
Diameter of well below casing 0
Depth drilled 186 ft. Depth of completed well 186 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
Well was 18" diameter		
log run 12" inside and blew out the gravel 128 to		145'
gravel & sand	145	148
Clay & sand layers	148	181
Blue Clay	181	186

Re-attached Copy of original well

Work started 5-1-67 Completed 7-3-67
Date well drilling machine moved off of well 7-3-67

(13) PUMP:
Manufacturer's Name Layne & Bowler
Type Turbine H.P. 50

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 Mike Schneider Equip Co (Person, firm or corporation) (Type or print)
Address Star Route Box 97 St Paul Ore
Drilling Machine Operator's License No. 212
[Signed] Mike Schneider (Water Well Contractor)
Contractor's License No. 387 Date 7-3-67, 19

(USE ADDITIONAL SHEETS IF NECESSARY)

BOX 47
BARD, OREGON

PHONE
981-1247

John T. (Pink) Miller

DRILLING CONTRACTOR

4/20-22K
Marion

Stock [illegible]

WELL A

Well drilled for Herb and Louise Kelso by J T Miller, Aurora, Oregon
Rte 1 Box 378
Woodburn, Oregon

January 10, 1955

0- 3	Surface
3- 20	Yellow clay
20- 60	Broken sand & clay, little water
60- 63	Blue clay
63- 79	Red clay
79- 80	Soft blue clay
80-106	Red sand & soft muddy clay
106-108	Clean blue clay
108-118	Grey clay bottom 3 ft. very soft
118-123	Red sand some small gravel
123-124	Green clay, drove pipe to 115 and tested well cleaned up @ 300 gpm, pulled pump and deepened
124-129	Green clay
129-130	Blue clay tough and clean
130-135	Fine black sand
135-139	Soft grey clay
139-145	Broken sand and clay, drove 18 inch pipe to 129 ft Filled hole with gravel from 145 to 129 ft 6 in Used 1½ yards of gravel. Pumped well, cleaned up @ 380 gpm

Pulled pump and perforated 18 inch pipe at 114 to 115 ft with 45 holes
Ran pump back in well cleaned up @ 680 gpm
Static water level 30 ft
500 gpm ~~drawdown~~ at 72 ft
600 gpm ~~drawdown~~ at 85 ft
680 gpm ~~drawdown~~ at 115 ft
Recommend setting pump at 95 ft. Be sure to install valve on discharge line at pump, hold pump down to 500 gpm at all times.

1966 well pump appr 200 gpm from 90'

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.

1254
MARION

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

State Well No. 4S/2W-22aa
State Permit No. WELL B

(1) OWNER:
Name A & R Spada Farms
Address 7251 St. Paul Hwy NE
St. Paul, Oregon 97137

(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 ☒
See Sheet Diam. from Attached ft. to Gage
" Diam. from ft. to ft. Gage
" Diam. from ft. to ft. Gage

(6) PERFORATIONS:
Perforated? ☒ Yes ☐ No.
Type of perforator used Mill cut
Size of perforations 3/8 in. by 2½ in.
272 perforations from 133'1" ft. to 150'11" ft.
552 perforations from 170'11" ft. to 207'5" 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? SEI
1: 630 gal./min. with 33 ft. drawdown after 8 hrs.
" 355 " 13 " 8½ "
" 230 " 6 " 9 "
Bailer test gal./min. with ft. drawdown after hrs.
sian flow g.p.m.
Temperature of water Depth artesian flow encountered ft.

(9) CONSTRUCTION:
Well seal—Material used 6 yds of 5 sk readi-mix
Well sealed from land surface to 25 ft.
Diameter of well bore to bottom of seal 24 in.
Diameter of well bore below seal 18 in.
Number of sacks of cement used in well seal 30 sacks
How was cement grout placed? See attached Dept. of Water Resources letter regarding special standard.
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: 3/4 minus
Gravel placed from 25 ft. to bottom ft.

(10) LOCATION OF WELL:
County Marion Driller's well number 7910
SE ¼ NE ¼ Section 22 T. 4S R. 2W W.M.
Bearing and distance from section or subdivision corner

(11) WATER LEVEL: Completed well.
Depth at which water was first found 68 ft.
Static level 45 ft. below land surface. Date 9-19-79
Artesian pressure — lbs. per square inch. Date —

(12) WELL LOG:
Diameter of well below casing —
Depth drilled 235 ft. Depth of completed well 212 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 Sheet Attached			

Work started 8-14 19 79 Completed 11-29 19 79
Date well drilling machine moved off of well 11-29 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] Donald G Davis (Drilling Machine Operator) Date 12-18, 19 79
Drilling Machine Operator's License No. 1085

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 Schneider Equipment, Inc. (Person, firm or corporation) (Type or print)
Address 21881 River Rd NA St. Paul, Or 97137
[Signed] Stephen J Schneider (Water Well Contractor)
Contractor's License No. 649 Date 12-18, 19 79

(USE ADDITIONAL SHEETS IF NECESSARY)

A & R Spada Farms 7910

WELL B

(12)

Material	From	To
Top soil	0	6
Clay, brown silty	6	47
Clay, light brown soft	47	68
Sand, black fine	68	72
Sand, black fine-medium	72	76
Gravel w/ clay, gray up to 3/4"	76	77
Clay, gray medium	77	82
Clay, dark gray, fine sandy	82	89
Sand, fine black	89	92
Sand, medium-coarse black	92	95
Clay, hard gray	95	98
Gravel up to 3/4 w/ clay, green	98	99
Clay, gray	99	103
Clay, brownish green dry	103	107
Clay, green fine sandy	107	111
Clay, greenish-gray	111	114
Clay, gray fine sandy	114	118
Sand, fine-medium, black	118	119
Sand, cemented fine-medium w/ wood	119	121
Clay, gray	121	123
Clay, green, medium hard	123	127
Clay, green, fine sandy w/ wood	127	132
Pea gravel w/ some clay	132	133
Gravel pea size to 3/4"	133	139
Gravel pea size up to 1" w/ wood	139	141
Clay, greenish gray	141	147
Clay, blue gray	147	154
Clay, blue gray fine sandy	154	162
Clay, dark gray, medium sandy w/ wood	162	164
Clay, dark greenish gray, hard fine sandy dry	164	171
Gravel w/ some clay	171	174
Sand, black medium-coarse w/ some gravel	174	182
Clay, green medium hard	182	189
Clay, green medium sandy	189	193
Sand, black fine-medium	193	197
Gravel, pea up to 1"	197	198
Clay, green medium sandy	198	202
Clay, gray fine sandy w/ some wood	202	207
Sand, black fine	207	211
Clay, green & gray, hard	211	214
Clay, green hard	214	218
Clay, blue gray w/ wood	218	223
Clay, blue green, sandy	223	232
Clay, gray, sandy	232	235

(5) Casing Installed

8" diam. from +2'8" to 133'1"	Gage.250
8" diam. from 133'1" to 150'11"	Gage.330
8" diam from 150'11" to ~~170'11~~	Gage.250
8" diam from 170'11" to 207'5"	Gage.330
8" diam from 207'5" to 232'5"	Gage.250
4" diam from +1' to 26'6"	Gage.237

RECEIVED
MAR 4 1980
WATER RESOURCES DEPT
SALEM, OREGON

ROBERT W. STRAUB
GOVERNOR

Water Resources Department

MILL CREEK OFFICE PARK
555 13th STREET N.E., SALEM, OREGON 97310 PHONE 378-8455

WELL B

May 24, 1978

Milo Schneider
Schneider Equipment, Inc.
21881 River Road N.E.
St. Paul, Oregon 97137

Dear Mr. Schneider:

Please accept my apologies for the delay in responding to your recent letter requesting special standards for the use of concrete instead of cement grout as a sealing material in large diameter wells that provide excessive space between the drill hole wall and the outside casing of the well. You are hereby granted special permission to use concrete instead of neat cement with the following provisions and conditions:

1) Concrete shall consist of clean, hard, endurable aggregate, and not less than five sacks of Portland cement per cubic yard of concrete. Maximum diameter of the aggregate shall not exceed 3/4 of an inch in diameter.

2) If the well bore hole to be sealed is not dry, concrete shall be pumped from the bottom of the seal zone upward in one continuous operation to land surface.

3) In the event that the well bore annular space to be sealed is dry, concrete shall be placed through a tremie pipe to prevent segregation of the aggregate and cement mixture and to prevent bridging.

4) The space between the sealing surfaces of all casings and between all casings and the bore hole shall exceed 3-inches or more.

Special standards to construct a well as described above shall be considered to apply to all wells constructed in such a manner. Please refer to these special standards on the well reports of all well constructed in this manner.

Sincerely,

WILLIAM B. MCCALL
Hydrogeologist

WBM:clh
cc: Clifton R. King, Watermaster, District #16

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

MAR 1258

RECEIVED
MAR 23 1989
WATER RESOURCES DEPT.
SALEM, OREGON

48/24/22ad

(START CARD) # 7001

WELL C

(1) OWNER:
Name A & R Spada Nursery
Address 7251 St.Paul Hwy NE
City St.Paul State OR Zip 97137
Well Number:

(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 305 ft.
Explosives used Yes ☐ No ☒ Type Amount

HOLE Diameter	From	To	SEAL Material	From	To	Amount sacks or pounds
20"	0	20	Bentonite	0	20	116 sacks
16"	20	305				

How was seal placed: Method ☐ A ☐ B ☐ C ☐ D ☐ E
☒ Other Granular bentonite OAR 690-210-340
Backfill placed from ft. to ft. Material
Gravel placed from 237 ft. to 305 ft. Size of gravel 1/4 - 3/8

(6) CASING/LINER:

	Diameter	From	To	Gauge	Steel	Plastic	Welded	Threaded
Casing:	16"	+2	268	8"	☐	☐	☐	☐
				.375	☒	☐	☒	☐
					☐	☐	☐	☐
					☐	☐	☐	☐
Liner:					☐	☐	☐	☐
					☐	☐	☐	☐

Final location of shoe(s) 268'8"

(7) PERFORATIONS/SCREENS:
☐ Perforations Method
☒ Screens Type 10 3/4od Material stainless

From	To	Slot size	Number	Diameter	Tele/pipe size	Casing	Liner
235	272		pipe	10"x	250	☐	☐
272	300	.140		10"		☐	☐
300	305		pipe	10"x	250	☐	☐
						☐	☐
305	Bottom plate & bail					☐	☐
						☐	☐

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

Yield gal/min	Drawdown	Drill stem at	Time
630	12'		1 hr.
1025	36'		8hrs
1200	45'		10hrs

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 Marion Latitude ' " Longitude ' "
Township 4S N or S, Range 2W E or W, WM.
Section 22 SE ¼ NE ¼
Tax Lot Lot Block Subdivision
Street Address of Well (or nearest address) 7251 St.Paul Hwy
St.Paul, OR

(10) STATIC WATER LEVEL:
24 ft. below land surface. Date 3/4/89
Artesian pressure lb. per square inch. Date

(11) WATER BEARING ZONES:
Depth at which water was first found 91'

From	To	Estimated Flow Rate	SWL
270	300	1200	24'

(12) WELL LOG:
Ground elevation

Material	From	To	SWL
Clay brown	1	55	
Clay grey	55	70	
Sand,silt,clay	70	82	
Clay grey	82	91	
Sand,silt black	91	98	
Clay grey	98	104	
Clay sandy brown	104	120	
Clay green sticky	120	134	
Sand,silt black	134	138	
Clay grey	138	158	
Clay sandy	158	175	
Clay green sticky	175	194	
Clay sandy	194	205	
Clay blue	205	226	
Clay sandy	226	254	
Clay grey	254	270	
Sand,silt	270	278	
Sand	278	300	
Gravel,clay	300	304	
Clay,sticky grey	304	306	

Date started 1/6/89 Completed 3/5/89

(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 783
Signed Ivan Grossen Date 3/15/89

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

A&R SPADA FARMS

Main Farm - Wells

Site Address: 7257 St. Paul Hwy NE, St. Paul OR, 97137

Tax Lot 4.2W.22-00100

Reel 2444, Page 488

WELL IDENTIFICATION, LOCATION, & WATER RIGHTS

Owner's Well ID	Well Log	L -Tag	Completion Date	Latitude GOOGLE EARTH	Longitude GOOGLE EARTH	Associated Water Rights
A	MARI 1261	None	12/31/1955	45.213524	-122.914842	GR-488 (T-11261), GR-2514 (T-11257), G-1608 (T-11262), G-11673
	MARI 1260		7/3/1967			
B	MARI 1254	None	11/29/1979	45.212651	-122.912765	GR-488 (T-11261), GR-2514 (T-11257), G-1608 (T-11262), G-11673
C	MARI 1258	None	6/5/1989	45.211197	-122.913787	GR-488 (T-11261), GR-2514 (T-11257), G-1608 (T-11262), G-11673
D	MARI 54046	L-30601	5/14/1999	45.213392	-122.914620	GR-488 (T-11261), GR-2514 (T-11257), G-1608 (T-11262),

Oregon
Theodore R. Kulongoski, Governor

Water Resources Department
North Mall Office Building
725 Summer Street NE, Suite A
Salem, OR 97301-1266
503-986-0900
FAX 503-986-0904

January 23, 2008

(503) 986-0844

Mr. Angelo Spada
7251 St. Paul Highway NE
St. Paul, OR 97137

Re: Pump Tests · Files G-13369, G-13370, G-12714; Permits G-12281, G-12421, G-11673

Dear Angelo:

I have reviewed your revised pump test forms and associated request to use airlines to measure water levels in the pump tests conducted for the above permits. Thank you for properly associating the tested wells with the appropriate tests and well log IDs.

Airlines are not generally allowed for water-level measurements during pump tests because they very often yield suspicious data or worse. However, the tests performed at your wells appear to have been conducted using higher than the usual quality of equipment, especially the gauge. It would have been useful to have recorded the necessary calculations used to determine the airline length from the associated e-tape measurements made by Mr. Grossen. Nonetheless, I am approving the request and the associated pump tests.

You should also be aware that the pump test rules allow for multiple-well exemptions to be granted upon request, providing that the wells are under the same ownership, penetrating the same aquifer and are within five miles of a well for which a test is approved. It appears that such an exemption could have been granted for your wells, so if you have other wells that will need to be tested, this may be of some benefit to you.

Please call me at the above number if you have any questions.

Sincerely,

Michael J. Zwart
Hydrogeologist

A&R SPADA FARMS

7251 St. Paul Hwy. N.E. * St. Paul, Oregon 97137
(503) 633-2941 * FAX (503) 633-2939
www.spadafarms.com

January 8, 2008

Oregon Department of Water Resources
Ground Water Section
725 Summer Street NE, Suite A
Salem, Oregon 97301

RE: Pump Test Procedures

In October 2007 A&R Spada Farms contacted Grossen Well Drilling to do pump tests that are required to complete water rights. To setup each system to do the test, a flow meter was installed to monitor flow while pumping. Ivan Grossen checked the static level in each well using an E-tape and checked to see if the E-tape would go down to the depth needed to accomplish a pump test. Finding that the E-tape wouldn't go down without difficulty in most wells an airline was used with a high quality pressure gauge that was checked against the E-tape measurement for accuracy. The pressure gauge has a 4 in. diameter face that displays the pressure in 1 lb increments from 0 to 60 lbs; the diameter of the face allows for accurate estimates to 1/10 lb. This gauge and an airline were used during the pump testing for measuring the water level. The reasons for using an airline while pumping are:

1. An attempt was made to use an E-tape in these wells and found that the space, most times restricted where the pump column couplers touch the casing making It nearly impossible to accomplish; because of the probability of it being caught when following the pumping level down with the E-tape and very probable of not being able to retrieve it because of hanging up between the column couplers and casing

2. The requirements for exact minute measurements at 2, 4, 6, 8, 10, 15, 20, etc would be difficult with an E-tape when it doesn't readily go down the well. An airline calibrated to each well using an E-tape creates the ability to generate exact moment-to-moment measurement as required by the department for pump tests.

3. Some wells have perforations starting high in the aquifer, as the well draws down you may have cascading water down to the pumping level. An E-tape measurement in this case would be false because it would sense the water at the perforation as it entered the well casing and not the water level some distance below. The airline would give an accurate measurement in this case.

We are requesting a variance of your requirement to use E-tape measurements on these five wells:

MARI 17816	G-13369	
MARI 1160	G-13370	
MARI 54046	G-12714	Well A = Well #1
MARI 1254	G-12714	Well B = Well #2
MARI 1258	G-12714	Well C = Well #3

Angelo Spada

Angelo Spada, Manager
A & R Spada Farms, LLC

Ivan Grossen

Ivan Grossen, Owner
Grossen Well Drilling
WWC Number: 783

Received by OWRD

NOV 27 2024

Salem, OR

Oregon Water Resources Department

PUMP TEST COVER SHEET

Well Owner:
Name A&R Spada Nursery + Farms
Address 7251 St. Paul Hwy NE
City, State, Zip St. Paul, OR 97137
County Marion

Well Location:
Twnshp 4S (N or S), Range 2W (E or W)
Section 22 1/4,1/4,1/4 ____ ____
Well Depth 324 Date Drilled 5/99
Owner's Well No. (if any) G-12714 well #A
POD-ID MARI 54046 . L-30601

Water Right Information:
Application No. G-12714 Permit No. G-11673 Certificate No. ____
Is this well used for more than one water right? Y (Y/N) If Yes, fill out numbers below:
App. No. ____ Permit No. GR 2514 Cert. No. ____
App. No. ____ Permit No. ____ Cert. No. ____

Pump Test:
Test conducted by Larry Amos Well Owner? No (Y/N)
Company Grossen Well Drilling
Address P.O. Box 526 Date of Test 10/16/07
City, State, Zip Woodburn, OR 97071

Method of Discharge Measurement Flowmeter
Method of Water Level Measurement Air line
Depth of Air Line (if used) 179.1'
Pump Type (Turbine, Submersible, etc.) Submersible
Was pump test conducted during normal use of the well No (Y/N)

Description of point from which water level was measured Top of casing
Is measuring point above or below ground level? Above
Distance between measuring point and ground level (**correction factor**) 3'

Are you aware of any wells, other than domestic or stock wells, pumping within 1000 feet of the tested well during the test or within 24 hours prior to the test? N (Y/N) If yes, give approximate distances to each and approximate pumping rate of each. If, possible, indicate if they were turned on or off during the test ____

Is there a lake, stream or other surface water body within 1/4 mile of the tested well? (Y/N)
If yes, give approximate distance from the well and approximate elevation difference between the surface water and the well head: Approximate distance ____
Approximate elevation difference ____
Is well elevation above or below the surface water body? ____

Static Water Level Measurements: (Three measurements at least 20 minutes apart are required in the hour before pumping begins):

Time: 8:00	Depth to Water: 59'	(ft/in)
Time: 8:20	Depth to Water: 59	(ft/in)
Time: 8:40	Depth to Water: 59	(ft/in)

Discharge Measurements: (A discharge measurement is required at the start of pumping and once an hour during the test):

Time: 9:00AM	Discharge Rate: 600	(gpm)
Time: 10:00	Discharge Rate: 600	(gpm)
Time: 11:00	Discharge Rate: 600	(gpm)
Time: 12:00	Discharge Rate: 600	(gpm)
Time: ____	Discharge Rate: ____	(gpm)

Pump turned on: Date: 10/16 Time: 9:00AM Pump turned off: Date: 10/16 Time: 1:00PM
Total pumping time: 4 hours, 0 minutes.

Note: Well must be idle for at least 16 hours prior to the test.

OWRD 11/90

STATE OF OREGON WATER RESOURCE DEPARTMENT

PUMP TEST DATA SHEET

G-12714 well #1 (50 h.p.) Sub. at Maina Farm

APPLICATION NO. _____ PERMIT NO. _____ P.O.D.-ID _____

All water level measurements must either be in 1) feet and inches, or 2) feet and decimal fractions. (Circle one)

DRAWDOWN DATA							RECOVERY DATA						
DATE 2007	TIME	TIME SINCE PUMP STARTED (minutes)	DEPTH TO WATER FROM MEASURING PT	CORRECTION FACTOR	DEPTH TO WATER FROM GROUND LEVEL	COMMENTS G.L. Static 59 ft	DATE 2007	TIME	TIME SINCE PUMP STOPPED (minutes)	DEPTH TO WATER FROM MEASURING PT	CORRECTION FACTOR	DEPTH TO WATER FROM GROUND LEVEL	COMMENTS
10/16	9:02	2	73.1	-3ft	70.1	600 GPM	10/16	1:02	2	72.3	-3	69.3	
	9:04	4	79.3					1:04	4	70.2			
	9:06	6	83					1:06	6	69.5			
	9:08	8	85.2					1:08	8	69			
	9:10	10	87.3					1:10	10	69			
	9:15	15	92.6					1:15	15	68.8			
	9:20	20	96.4					1:20	20	68.8			
	9:25	25	98.7					1:25	25	68.6			
	9:30	30	100.6					1:30	30	68.6			
	9:45	45	107.3					1:45	45	68.1			
	10:00	60	108					2:00	60	67.9			
	10:15	75	110.2					2:15	75	67.6			
	10:30	90	111.7										
	10:45	105	112.7										
	11:00	120	113.1										
	11:15	135	113.4										
	11:30	150	113.6										
	11:45	165	113.7										
	12:00	180	113.8										
	12:15	195	114										
	12:30	210	114.1										
	12:45	225	114.2										
	1:00	240	114.2										
	~~1:15~~	~~255~~											
	1:30	270											
	1:45	285											
	2:00	300											
	2:15	315											
	2:30	330											
	2:45	345											
	3:00	360											

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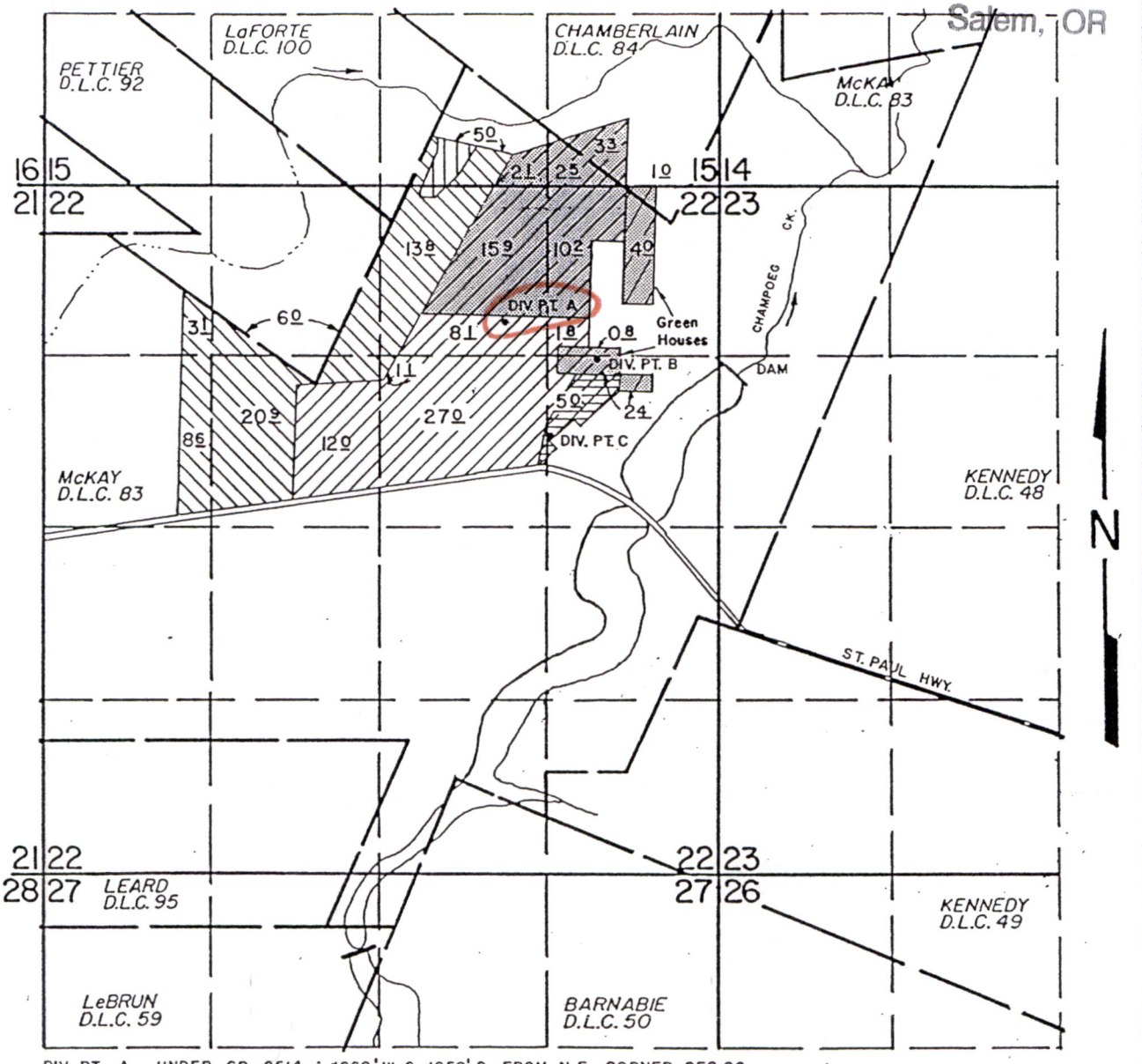
NOV 27 2024
Salem, OR

OWRD

NOTE: This map is for the purpose of identifying the location of water rights and has no intent to dimension or locate property ownership lines.

T. 4 S., R. 2 W., W.M.

MARION COUNTY



DIV. PT. A UNDER GR-2514 : 1660' W & 1050' S FROM N.E. CORNER SEC. 22
DIV. PT. B : 2230' E & 180' N FROM S.E. CORNER PETTIER D.L.C. 92
DIV. PT. C : 1860' E & 400' S FROM S.E. CORNER PETTIER D.L.C. 92

a portion of	23594 R-44070 45166	18870 R-4964 33745	22653 39931 39931
a portion of	26626	20850	24651
a portion of	GR-2514		GR-8833
a portion of	R-44070 44071	R-4964 32366	39929 39930
No Access to Div. Pt. Well — a portion of	G-1761	G-1608	32579

Application No. G-12714 Permit No. G11573 Certificate No.

A & R SPADA FARMS

a SUPPLMENTAL
a PRIMARY
AREA OF 1/40 CFS/AC & 5.0 Ac ft./Ac

NOVEMBER 6, 1991
SCALE 1" = 1320'

Certified Water Right Examiner #208 WRE
Corbey Boatwright
May 30, 1989
STATE OF OREGON

APPLICATION TO APPROPRIATE GROUND WATER

Received by OWRD
NOV 27 2024
Salem, OR

Oregon Water Resources Department

PUMP TEST COVER SHEET

Well Owner:
Name A&R Spada Nursery & Farms
Address 7251 St. Paul Hwy. NE
City, State, Zip St. Paul, OR 97137
County Marion

Well Location:
Twnshp 4S (N or S), Range 2W (E or W)
Section 22 1/4,1/4,1/4 ____ ____
Well Depth 235 Date Drilled 11/79
Owner's Well No. (if any) G-12714 well #B
POD-ID MARI 1254

Water Right Information:
Application No. G-12714 Permit No. G-11673 Certificate No. ____
Is this well used for more than one water right? N (Y/N) If Yes, fill out numbers below:
App. No. ____ Permit No. ____ Cert. No. ____
App. No. ____ Permit No. ____ Cert. No. ____

Pump Test:
Test conducted by Larry Amos Well Owner? No (Y/N)
Company Grossen Well Drilling
Address P.O. Box 526 Date of Test 10/25/07
City, State, Zip Woodburn, OR 97071

Method of Discharge Measurement Flowmeter
Method of Water Level Measurement Air line
Depth of Air Line (if used) 196'
Pump Type (Turbine, Submersible, etc.) Submersible
Was pump test conducted during normal use of the well No (Y/N)

Description of point from which water level was measured Top of Casing
Is measuring point above or below ground level? Above
Distance between measuring point and ground level (**correction factor**) 1'9" (1.75')

Are you aware of any wells, other than domestic or stock wells, pumping within 1000 feet of the tested well during the test or within 24 hours prior to the test? N (Y/N) If yes, give approximate distances to each and approximate pumping rate of each. If, possible, indicate if they were turned on or off during the test ____

Is there a lake, stream or other surface water body within 1/4 mile of the tested well? ____ (Y/N)
If yes, give approximate distance from the well and approximate elevation difference between the surface water and the well head: Approximate distance ____
Approximate elevation difference ____
Is well elevation above or below the surface water body? ____

Static Water Level Measurements: (Three measurements at least 20 minutes apart are required in the hour before pumping begins):

Time: 8:00	Depth to Water: 60.75'	(ft/in)
Time: 8:20	Depth to Water: 60.75'	(ft/in)
Time: 8:40	Depth to Water: 60.75'	(ft/in)

Discharge Measurements: (A discharge measurement is required at the start of pumping and once an hour during the test):

Time: 9:00 AM	Discharge Rate: 200	(gpm)
Time: 10:00 AM	Discharge Rate: 200	(gpm)
Time: 11:00 AM	Discharge Rate: 200	(gpm)
Time: 12:00	Discharge Rate: 200	(gpm)
Time: ____	Discharge Rate: ____	(gpm)

Pump turned on: Date: 10/25 Time: 9:00AM Pump turned off: Date: 10/25 Time: 1:00PM
Total pumping time: 4 hours, 0 minutes.

Note: Well must be idle for at least 16 hours prior to the test.

OWRD 11/90

STATE OF OREGON WATER RESOURCE DEPARTMENT

PUMP TEST DATA SHEET

Page ____ of ____

G-12714 well #2 20hp. sub. Main Farm

APPLICATION NO.____ PERMIT NO.____ P.O.D.-ID_____

All water level measurements must either be in 1) feet and inches, or 2) feet and decimal fractions. (Circle one)

DRAWDOWN DATA							RECOVERY DATA						
DATE 10/25	TIME	TIME SINCE PUMP STARTED (minutes)	DEPTH TO WATER FROM MEASURING PT	CORRECTION FACTOR	DEPTH TO WATER FROM GROUND LEVEL	COMMENTS G.L. Static 60.75'	DATE 10/25	TIME	TIME SINCE PUMP STOPPED (minutes)	DEPTH TO WATER FROM MEASURING PT	CORRECTION FACTOR	DEPTH TO WATER FROM GROUND LEVEL	COMMENTS
2007	9:02	2	65,2	-1,75		200 GPM	2007	1:02	2	63.8	-1,75		
	9:04	4	65,4					1:04	4	63.4			
	9:06	6	65,9					1:06	6	62,9			
	9:08	8	66,1					1:08	8	62,7			
	9:10	10	66,4					1:10	10	62.7			
	9:15	15	66,8					1:15	15	62,4			
	9:20	20	67					1:20	20	62,2			
	9:25	25	67,3					1:25	25	62			
	9:30	30	67,5					1:30	30	62			
	9:45	45	68,9					1:45	45	61,7			
	10:00	60	69,1					2:00	60	61,5			
	10:15	75	69,6					2:15	75	61,3			
	10:30	90	70,1					2:30	90	61,3			
	10:45	105	70,5										
	11:00	120	70,6										
	11:15	135	70,7										
	11:30	150	70,9										
	11:45	165	71,1										
	12:00	180	71,3										
	12:15	195	71,5										
	12:30	210	71,5										
	12:45	225	71,5										
	1:00	240	71,5										

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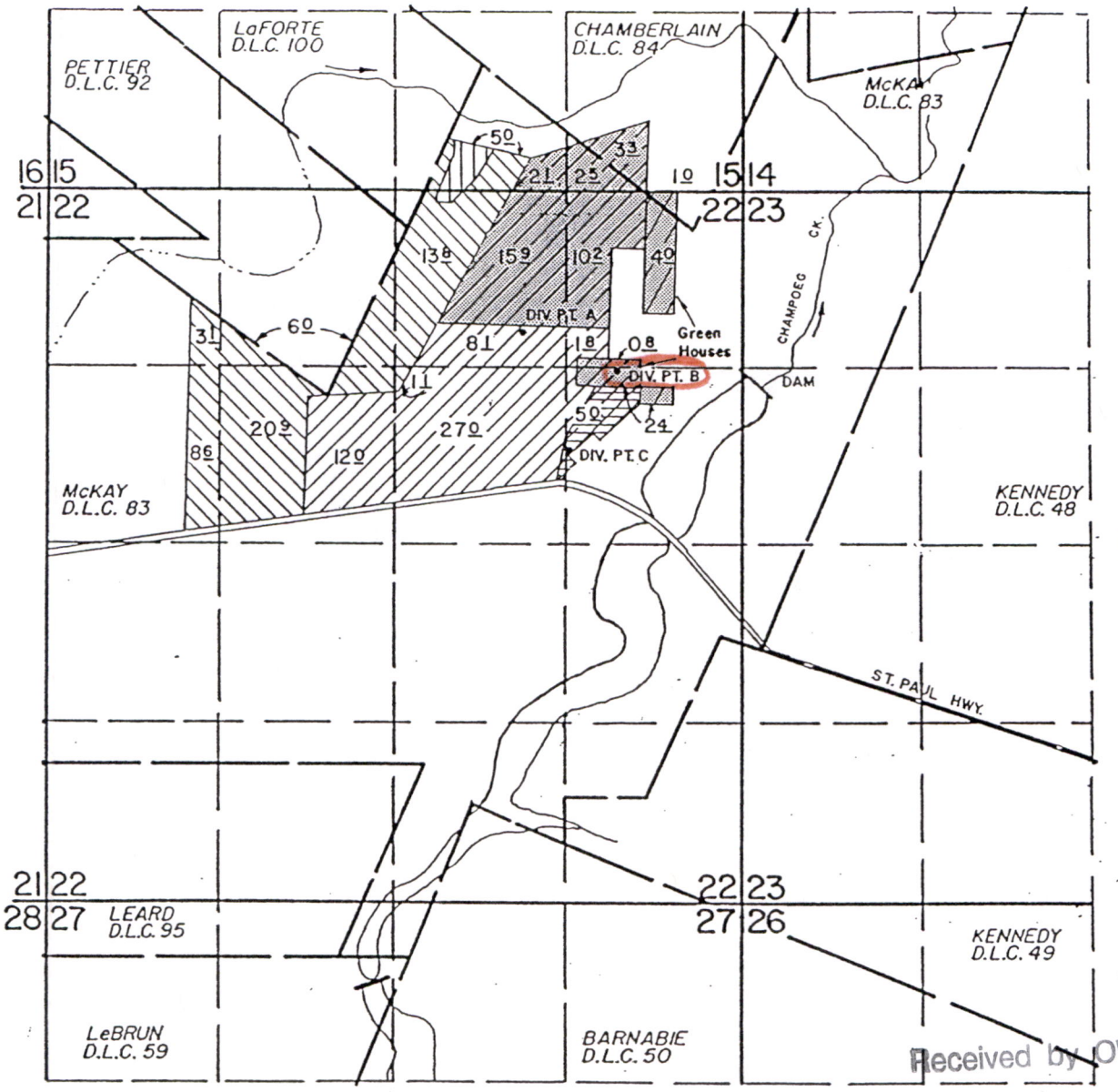
NOV 27 2007
Salem, OR

OWRD 10/90

NOTE: This map is for the purpose of identifying the location of water rights and has no intent to dimension or locate property ownership lines.

T.4S., R.2W., W.M.

MARION COUNTY



DIV. PT. A UNDER GR-2514 : 1660' W & 1050' S FROM N.E. CORNER SEC. 22
DIV. PT. B : 2230' E & 180' N FROM S.E. CORNER PETTIER D.L.C. 92
DIV. PT. C : 1860' E & 400' S FROM S.E. CORNER PETTIER D.L.C. 92

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NOV 27 2024
Salem, OR

a portion of	23594 R-44070 45166	18870 R- 4964 33745	22653 39931 39931
a portion of	26626	20850	24651
a portion of	GR-2514		GR-8633
a portion of	R-44070 44071	R- 4964 32366	39929 39930
No Access to Div. Pt. Well a portion of	G-1761	G-1608	32579

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NOV 25 1991
WATER RESOURCES DEPT.
SALEM, OREGON

Application No. G-12714 Permit No. G11573 Certificate No.

A & R SPADA FARMS

a SUPPLMENTAL
a PRIMARY
AREA OF 1/40 CFS/AC & 5.0 Ac ft./Ac

NOVEMBER 6, 1991
SCALE 1" = 1320'

Certified Water Right Examiner
#208 WRE
Corbey Boatwright
May 30, 1989
STATE OF OREGON

APPLICATION TO APPROPRIATE GROUND WATER

Oregon Water Resources Department

PUMP TEST COVER SHEET

Well Owner:
Name A+R Spada Farms
Address 7251 St. Paul Hwy NE
City, State, Zip St. Paul, OR 97137
County Marion

Well Location:
Twnshp 4S (N or S), Range 2W (E or W)
Section 22 1/4,1/4,1/4 ____ ____ ____
Well Depth 305' Date Drilled 3/89
Owner's Well No. (if any) G-12714 well #6
POD-ID MARI 1258 . L 30601

Water Right Information:
Application No. G-12714 Permit No. G-11673 Certificate No. ____
Is this well used for more than one water right? N (Y/N) If Yes, fill out numbers below:
App. No. ____ Permit No. ____ Cert. No. ____
App. No. ____ Permit No. ____ Cert. No. ____

Pump Test:
Test conducted by Larry Ames Well Owner? No (Y/N)
Company Grossen Well Drilling
Address P.O. Box 526 Date of Test 10/17/2007
City, State, Zip Woodburn, OR 97071

Method of Discharge Measurement Flowmeter
Method of Water Level Measurement air line
Depth of Air Line (if used) 141.5'
Pump Type (Turbine, Submersible, etc.) lineshaft turbine
Was pump test conducted during normal use of the well No (Y/N)

Description of point from which water level was measured ____
Is measuring point above or below ground level? Above
Distance between measuring point and ground level (**correction factor**) 1 foot

Are you aware of any wells, other than domestic or stock wells, pumping within 1000 feet of the tested well during the test or within 24 hours prior to the test? N/ (Y/N) If yes, give approximate distances to each and approximate pumping rate of each. If, possible, indicate if they were turned on or off during the test ____

Is there a lake, stream or other surface water body within 1/4 mile of the tested well? (Y/N)
If yes, give approximate distance from the well and approximate elevation difference between the surface water and the well head: Approximate distance ____
Approximate elevation difference ____
Is well elevation above or below the surface water body? ____

Static Water Level Measurements: (Three measurements at least 20 minutes apart are required in the hour before pumping begins):

Time:	8:00	Depth to Water:	61'11"	(ft/in)
Time:	8:20	Depth to Water:	61' 11"	(ft/in)
Time:	8:40	Depth to Water:	61'11"	(ft/in)

Received by OV
NOV 27 2024
Salem, OR

Discharge Measurements: (A discharge measurement is required at the start of pumping and once an hour during the test):

Time:	9:00 Am	Discharge Rate:	700	(gpm)
Time:	10:00	Discharge Rate:	700	(gpm)
Time:	11:00	Discharge Rate:	700	(gpm)
Time:	12:00	Discharge Rate:	700	(gpm)
Time:	____	Discharge Rate:	____	(gpm)

Pump turned on: Date: 10/17 Time: 9:00 Am Pump turned off: Date: 10/17 Time: 1:00 pm
Total pumping time: 4 hours, 0 minutes.

Note: Well must be idle for at least 16 hours prior to the test.

OWRD 11/90

STATE OF OREGON WATER RESOURCE DEPARTMENT

PUMP TEST DATA SHEET

G-12714 well#3 lineshaft

APPLICATION NO. _____ PERMIT NO. _____ P.O.D.-ID _____

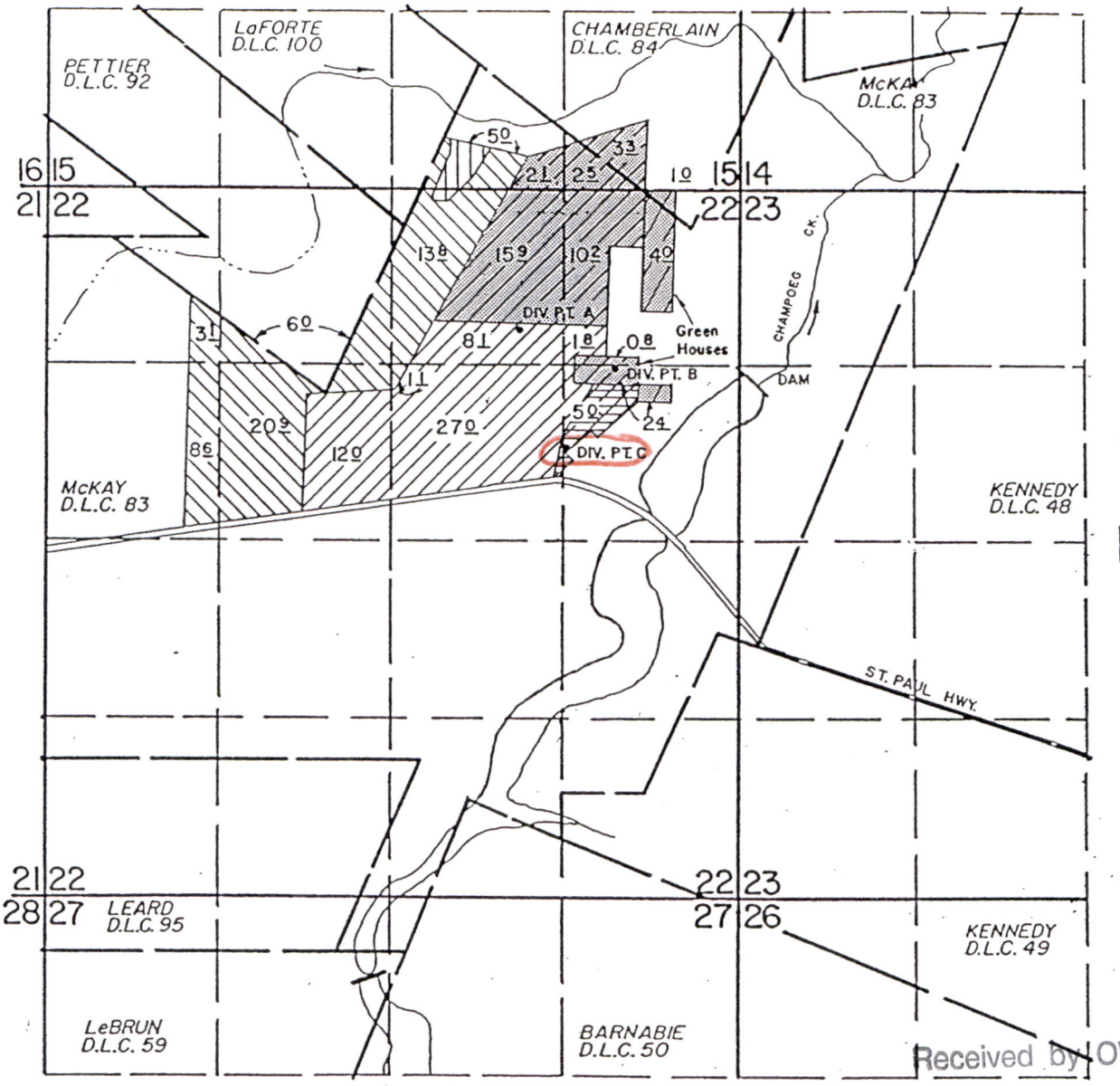
All water level measurements must either be in 1) feet and inches, or 2) feet and decimal fractions. (Circle one)

DRAWDOWN DATA							RECOVERY DATA						
DATE	TIME	TIME SINCE PUMP STARTED (minutes)	DEPTH TO WATER FROM MEASURING PT	CORRECTION FACTOR	DEPTH TO WATER FROM GROUND LEVEL	COMMENTS	DATE	TIME	TIME SINCE PUMP STOPPED (minutes)	DEPTH TO WATER FROM MEASURING PT	CORRECTION FACTOR	DEPTH TO WATER FROM GROUND LEVEL	COMMENTS
10/17						Static 61'11"	10/17						
2007	9:02	2	75.3'	-1'	74.3'	700 GPM	2007	1:02	2	71.9'	-1'	70.9'	
	9:04	4	79.8					1:04	4	70.5			
	9:06	6	81.9					1:06	6	70.1			
	9:08	8	83.1					1:08	8	69.8			
	9:10	10	84					1:10	10	69.6			
	9:15	15	86.2					1:15	15	69.1			
	9:20	20	87.9					1:20	20	68.7			
	9:25	25	89.2					1:25	25	68.2			
	9:30	30	90.2					1:30	30	68'			
	9:45	45	92.9					1:45	45	67.8			
	10:00	60	93.4					2:00	60	67.3			
	10:15	75	93.8										
	10:30	90	94.3										
	10:45	105	94.8										
	11:00	120	95										
	11:15	135	95.1										
	11:30	150	95.2										
	11:45	165	95.3										
	12:00	180	95.5										
	12:15	195	95.7										
	12:30	210	95.7										
	12:45	225	95.9										
	1:00	240	95.9										

NOTE: This map is for the purpose of identifying the location of water rights and has no intent to dimension or locate property ownership lines.

T.4S., R.2W., W.M.

MARION COUNTY



DIV. PT. A UNDER GR-2514 : 1660'W & 1050'S FROM N.E. CORNER SEC.22
DIV. PT. B : 2230'E & 180'N FROM S.E. CORNER PETTIER D.L.C. 92
DIV. PT. C : 1860'E & 400'S FROM S.E. CORNER PETTIER D.L.C.92

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a portion of	23594 R-44070 45166	18870 R-4964 33745	22653 39931 39931
a portion of	26626	20850	24651
a portion of	GR-2514		GR-8833
a portion of	R-44070 44071	R-4964 32366	39929 39930
No Access to Div. Pt. Well a portion of	G-1761	G-1608	32579

RECEIVED
NOV 25 1991
WATER RESOURCES DEPT.
SALEM, OREGON

Application No. G-12714 Permit No. G11573 Certificate No.

A & R SPADA FARMS

& SUPPLMENTAL
& PRIMARY
AREA OF 1/40 CFS/AC & 5.0 Ac ft./Ac

NOVEMBER 6, 1991
SCALE 1" = 1320'

Certified Water Right Examiner
#208 WRE
Corbey Boatwright
May 30, 1989
STATE OF OREGON

APPLICATION TO APPROPRIATE GROUND WATER

AMENDED ANNUAL REPORT

Corporation Division
sos.oregon.gov/business

E-FILED
Dec 28, 2023
OREGON SECRETARY OF STATE

REGISTRY NUMBER

78850782

REGISTRATION DATE

12/27/2000

BUSINESS NAME

A & R SPADA FARMS, LLC

BUSINESS ACTIVITY

FARM AND WHOLESALE PLANT NURSERY

MAILING ADDRESS

PO BOX 157
ST PAUL OR 97137 USA

TYPE

DOMESTIC LIMITED LIABILITY COMPANY

PRIMARY PLACE OF BUSINESS

7251 ST PAUL HWY NE
SAINT PAUL OR 97137 USA

JURISDICTION

OREGON

REGISTERED AGENT

205661598 - HARMONY HUM, INC.

7251 ST PAUL HWY NE
SAINT PAUL OR 97137 USA

If the Registered Agent has changed, the new agent has consented to the appointment.

MANAGER

JOAN SPADA

7251 ST PAUL HWY NE
SAINT PAUL OR 97137 USA

MANAGER

ANGELO SPADA

7251 ST PAUL HWY NE
SAINT PAUL OR 97137 USA

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MANAGER

205661598 - HARMONY HUM, INC.

7251 ST PAUL HWY NE
SAINT PAUL OR 97137 USA

I declare, under penalty of perjury, that this document does not fraudulently conceal, fraudulently obscure, fraudulently alter or otherwise misrepresent the identity of the person or any officers, managers, members or agents of the limited liability company on behalf of which the person signs. This filing has been examined by me and is, to the best of my knowledge and belief, true, correct, and complete. Making false statements in this document is against the law and may be penalized by fines, imprisonment, or both.

By typing my name in the electronic signature field, I am agreeing to conduct business electronically with the State of Oregon. I understand that transactions and/or signatures in records may not be denied legal effect solely because they are conducted, executed, or prepared in electronic form and that if a law requires a record or signature to be in writing, an electronic record or signature satisfies that requirement.

ELECTRONIC SIGNATURE

NAME

ANGELO SPADA

TITLE

MEMBER/MANAGER

DATE

12-28-2023

Secretary of State
Corporation Division
255 Capitol Street NE, Suite 151
Salem, OR 97310-1327

Phone: (503) 986-2200
FAX: (503) 378-4381
sos.oregon.gov/business

2023 ANNUAL REPORT

REGISTRY NUMBER: 205661598
DATE OF FILING: 12/27/2022
FEE: $100
DUE DATE: 12/27/2023
TYPE: DOMESTIC BUSINESS CORPORATION

FILED: JAN 23, 2024
OREGON SECRETARY OF STATE

205661598-25795474

HARMONY HUM, INC. **RENANA**

00012

HARMONY HUM, INC.
PO BOX 157
SAINT PAUL OR 97137

Business Name: HARMONY HUM, INC.

Jurisdiction: OREGON

The following information is required by statute. Please complete the information below. If any of the information is incorrect, you can make changes on this form. Failure to submit this Annual Report and fee by the due date may result in inactivation on our records.

REGISTERED AGENT:
ANGELO J SPADA

STREET ADDRESS: (Must be an Oregon Physical Street Address)
7251 ST PAUL HWY NE, SAINT PAUL, OR 97137

If the Registered Agent has changed, the new Agent has consented to the appointment.

Type of Business: MANAGEMENT AND ADMINISTRATIVE SERVICES TO AGRICULTURAL BUSINESSES

Principal Place of Business Address:
(Physical Street Address)
7251 ST PAUL HWY NE, SAINT PAUL, OR 97137

Mailing Address:
PO BOX 157, SAINT PAUL, OR 97137

President Name and Address
ANGELO J SPADA
PO BOX 157, SAINT PAUL, OR 97137

Secretary Name and Address
JOAN T SPADA
PO BOX 157, SAINT PAUL, OR 97137

Execution: I declare, under penalty of perjury, that this document does not fraudulently conceal, fraudulently obscure, fraudulently alter or otherwise misrepresent the identity of the person or any officers, directors, employees or agents of the corporation on behalf of which the person signs. This filing has been examined by me and is, to the best of my knowledge and belief, true, correct, and complete. Making false statements in this document is against the law and may be penalized by fines, imprisonment or both.

Signature Angelo J Spada **Printed Name** ANGELO J SPADA

Date 12/28/2023 **Phone Number** 503-633-2941

Make check payable to "Corporation Division" and mail completed form with payment to the address above.
Note: Filing fees may be paid with a major credit card. Submit the card number and expiration date on a separate page for your protection.

Received by OWRD
NOV 27 2024
Salem, OR

MAL

ANRP_BC - DBC
11/9/2023

Secretary of State
Corporation Division
255 Capitol Street NE, Suite 151
Salem, OR 97310-1327

Phone: (503)986-2200
Fax: (503)378-4381
https://sos.oregon.gov/business/

2024 ANNUAL REPORT
Registry Number: 23287691
Date of Organization: 07/27/2004
Fee: $100
Due Date: 07/27/2024
Type: DOMESTIC LIMITED LIABILITY COMPANY

FILED: JUL 10, 2024
OREGON SECRETARY OF STATE
23287691-26451210
RIPE, LLC **RENANA**

RIPE, LLC
PO BOX 171
SAINT PAUL OR 97137

Name of Domestic Limited Liability Company
RIPE, LLC
Jurisdiction: OREGON

The following information is required by statute. Please complete the entire form. Failure to submit this Annual Report and fee by the due date may result in inactivation on our records.

Registered Agent
ANGELO J SPADA
7251 ST PAUL HWY NE
SAINT PAUL OR 97137

If the Registered Agent has changed, the new agent has consented to the appointment. Oregon street address required.

1) Type of Business

2) Principal Place of Business (Address,city,state,zip)
7251 ST PAUL HWY NE
SAINT PAUL OR 97137

3) Mailing Address (Address,city,state,zip)
PO BOX 171
SAINT PAUL OR 97137

4) ☐ **Member or** ☑ **Manager**(Name&Address)
JOAN T SPADA
7251 ST PAUL HWY NE
SAINT PAUL OR 97137

5) ☐ **Member or** ☑ **Manager** (Name&Address)
ANGELO J SPADA
7251 ST PAUL HWY NE
SAINT PAUL OR 97137

Execution:
I declare, under penalty of perjury, that this document does not fraudulently conceal, fraudulently obscure, fraudulently alter or otherwise misrepresent the identity of the person or any members, managers, employees or agents of the limited liability company on behalf of which the person signs. This filing has been examined by me and is, to the best of my knowledge and belief, true, correct, and complete. Making false statements in this document is against the law and may be penalized by fines, imprisonment or both.

6) Signature Angelo Spada

7) Printed Name Angelo Spada

8) Date 6/27/2024

9) Phone Number 503-633-2941

Make check payable to "Corporation Division" and mail to the address above.
Note: Filing fees may be paid with a major credit card. Submit the card number and expiration date on a separate page for your protection.

ANRPF1-
06/27/24

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Salem, OR

Permit G- 11673

UNDERLYING WATER RIGHTS

A&R Spada Farms

Site Address: 7257 St. Paul Hwy NE, St. Paul OR, 97137

Certificate	Groundwater Registration	Priority Date	Use	Source
	GR 488	07-31-1948	IR	Well A: MARI 1260 & 1261 Well B: MARI 1254 Well C: MARI 1258 Well D: MARI 54056 (T-11361)
24651		11-07-1951	IR	Champoeg Creek
	GR 2514	11-30-1954	IR	Well A: MARI 1260 & 1261 Well B: MARI 1254 Well C: MARI 1258 Well D: MARI 54056 (T-11257)
87457		06-07-1960	IR & IS	Well A: MARI 1260 & 1261 Well B: MARI 1254 Well C: MARI 1258 Well D: MARI 54056 (T-11262)
39930		09-18-1967	IR & IS	Spada Reservoir Cert 83867
39931		07-11-1968	IR & IS	Champoeg Creek & Spada Reservoir Cert 83867
84135		11-25-1991	AG (NO)	Champoeg Creek & Reservoir Cert. 84745
84745		11-25-1991	NO	Nursery Runoff & Reservoir Cert 84131

OREGON
WATER RESOURCES DEPARTMENT

Received by OWRD
NOV 27 2024
Salem, OR

Date Received (Date Stamp Here)

OWRD Over-the-Counter Submission Receipt

Applicant Name(s) & Address: Ripe LLC- % Angelo Spada
PO Box 171 St. Paul, OR 97137

Transaction Type: CBU

Fees Received: $ 230.00

☐ **Cash** ☑ **Check:** **Check No.** 44066

Name(s) on Check: A + R Spada Farms LLC

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

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

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

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

Sincerely,
OWRD Customer Service Staff

Submission received by: Nicole Reece
(Name of OWRD staff)

Instructions for OWRD staff:

- Complete this Submission Receipt and make two (2) copies. Place one copy with the check/cash; and place the other copy with the submission (*i.e., the application or other document*).
- Date-stamp all pages. (*NOTE: Do not stamp check.*)
- Give this original Submission Receipt to the applicant.
- Record Submission Receipt information on the "*RECEIVED OVER THE COUNTER*" log sheet.
- Fold and put one copy of the Submission Receipt with check/cash into the Safe slot. Place the other copy of