

**CLAIM OF  
BENEFICIAL USE  
for Surface Water Permits  
claiming more than 0.1 cfs**



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

Go to "Resources for Water Right Examiners (CWRE)" Page  
<https://www.oregon.gov/OWRD/programs/WaterRights/COBU/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.

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**

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**1. File Information:**

APPLICATION # <b>S-86225</b>	PERMIT # <b>S-54683</b>	PERMIT AMENDMENT # <b>T-</b>
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**2. Property Owner (current owner information):**

APPLICANT/BUSINESS NAME <b>Prosper Sub District of the Bandon Cranberry Water Control District</b>		PHONE NO. <b>541-404-8147</b>	ADDITIONAL CONTACT No. c/o <b>Gary Pullen</b>
ADDRESS <b>14122 E. Lay Lane</b>			
CITY <b>Medimont</b>	STATE <b>ID</b>	ZIP <b>83842</b>	E-MAIL <b>garywpullen@gmail.com</b>

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

PERMIT HOLDER OF RECORD <b>Prosper Sub-District of the Bandon Cranberry Water Control District</b>		
ADDRESS <b>P.O. Box 1384</b>		
CITY <b>Bandon</b>	STATE <b>OR</b>	ZIP <b>97411</b>

ADDITIONAL PERMIT HOLDER OF RECORD		
ADDRESS		
CITY	STATE	ZIP

**4. Date of Site Inspection:**

**May 4, 2017**

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

NAME	DATE	ASSOCIATION WITH THE PROJECT
Ted Freitag	May 4, 2017	Property Owner
Terri Pullen	November 20, 2023	Property Owner

**6. County:**

**Coos**

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

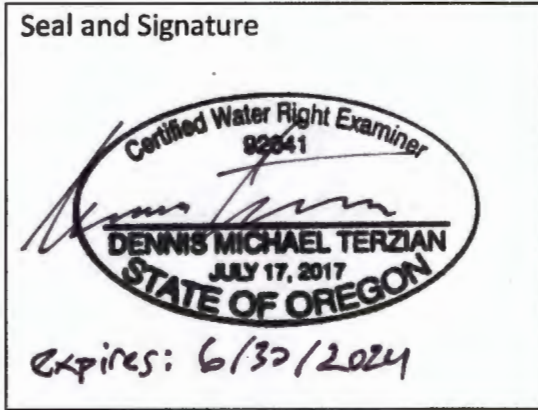
OWNER OF RECORD		
ADDRESS		
CITY	STATE	ZIP

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.



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CWRE NAME <b>Dennis Terzian</b>		PHONE No. <b>503-417-7601</b>	ADDITIONAL CONTACT No.
ADDRESS <b>4412 S Corbett Avenue</b>			
CITY <b>Portland</b>	STATE <b>OR</b>	ZIP <b>97239</b>	E-MAIL <b>Dennis.terzian@pbsusa.com</b>

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
<i>Gary W Pullen</i>	Gary W Pullen		3/20/2024

**SECTION 3**  
**CLAIM DESCRIPTION**

**1. Point of diversion name or number:**

POINT OF DIVERSION (POD) NAME OR NUMBER (CORRESPOND TO MAP)
POD 1
POD 2
POD 3 (not used)

**2. Point of diversion source and tributary:**

POD NAME OR NUMBER	SOURCE	TRIBUTARY
POD 1	Prosper Reservoir	Simpson Creek
POD 2	Prosper Reservoir	Simpson Creek

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

POD 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)
POD 1	Irrigation	Cranberries	April 1 – Nov 30	3.87
POD 2	Irrigation	Cranberries	April 1 – Nov 30	67.119
<b>Total Quantity of Water Used</b>				<b>70.989</b>

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

Water is diverted from Prosper Reservoir at two points (POD 3 is not currently used), primarily POD 2, and then delivered, through underground piping, to cranberry bogs. POD 1 is located 2570 ft north and 889 feet east of the SW Corner of Section 20, T28S, R14W. POD 2 is located 2280 ft north and 615 feet east of the SW Corner of Section 20, T28S, R14W. Water from the PODs is diverted to small holding sumps adjacent to cranberry bogs to allow for consistent filling and distribution points. Both PODs feed the same distribution mainline, which branches from 6” piping to 5” and 4” piping throughout the system.

Water is transported via twelve individual pump houses across the area of distribution for various agricultural purposes including irrigation, flooding for harvesting and temperature control. Ponds for managing overflow are associated with some pumphouses and are noted on the attached figure.

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).

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**5. Variations:**

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

**YES** NO

(e.g. "The permit allowed three points of diversion. 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.")

**Three PODs were permitted; all three were developed, but only two are currently used, POD 1 and POD 2. For the purpose of calculating use, both PODs draw from the same resource and will be calculated as one source.**

**6. Claim Summary:**

POD NAME OR #	MAXIMUM RATE AUTHORIZED	CALCULATED THEORETICAL RATE BASED ON SYSTEM	AMOUNT OF WATER MEASURED	USE	# OF ACRES ALLOWED	# OF ACRES DEVELOPED
1 and 2	71 acre feet	71 acre feet	70.989 acre feet max annual	Irrigation	192.6	136.7

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**SECTION 4  
SYSTEM DESCRIPTION**

Are there multiple PODs?

YES  NO

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

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

**PODs 1 and 2**

**A. Place of Use**

1. Is the right for municipal use?

YES   NO

If "YES" the table below may be deleted.

TWP	RNG	MER	SEC	QQ	GLOT	DLC	USE	IF IRRIGATION, # PRIMARY ACRES	IF IRRIGATION, # SUPPLEMENTAL ACRES
28S	14W	WM	20	SE NE NE SW NW SW SW SW NE SE NW SE SW SE			Irrigation	61.26	
28S	14W	WM	21	NWSW			Irrigation	14.6	
28S	14W	WM	29	NW NE NE NW SE NW NE NW NW NW SW NW			Irrigation	56.59	
<b>Total Acres Irrigated</b>								<b>136.7</b>	

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. 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 diversion to the place of use.

1. Is a pump used?

YES  NO

If "NO" items 2 through item 6 may be deleted.

**2. Pump Information:**

MANUFACTURER	MODEL	SERIAL NUMBER	TYPE (CENTRIFUGAL, TURBINE OR SUBMERSIBLE)	INTAKE SIZE	DISCHARGE SIZE
POD 2- Cornell Pump Co.	3RB-00	1790401269	Centrifugal	5"	3"
POD 1 – Cornell Pump Co.	3RB099	02953	Centrifugal	4"	3"
See Attached for Pump House locations					

**3. Motor Information:**

MANUFACTURER	HORSEPOWER
POD 1 - Baldor Reliance	25 HP
POD 2 – General Electric	15 HP

**4. Theoretical Pump Capacity:**

HORSEPOWER	OPERATING PSI	LIFT FROM SOURCE TO PUMP	LIFT FROM PUMP TO PLACE OF USE	TOTAL PUMP OUTPUT (IN CFS)
15-40	33-52	0	0	39.56

**5. Provide pump calculations:**

See Attached. Total pump output for sprinklers is 39.56 cfs, total pump capacity is 47.68 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)
Not Available	Not available		

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

**7. Is the distribution system piped?**

YES  NO

If "NO" items 8 through item 13 may be deleted.

**8. Mainline Information:**

MAINLINE SIZE	LENGTH	TYPE OF PIPE	BURIED OR ABOVE GROUND
6"	4500	PVC	Buried
5"	3000	PVC	Buried
4"	700	PVC	Buried

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**9. Lateral or Handline Information:**

LATERAL OR HANDLINE SIZE	LENGTH	TYPE OF PIPE	BURIED OR ABOVE GROUND
None			

**10. Sprinkler Information:**

SIZE	OPERATING PSI	SPRINKLER OUTPUT (GPM)	TOTAL NUMBER OF SPRINKLERS	MAXIMUM NUMBER USED	TOTAL SPRINKLER OUTPUT (CFS)
See attached					

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				

**C. Storage**

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

YES  NO

If "NO", item 2 and 3 relating to this section may be deleted.

If "YES" is it a: Storage Tank  
Bulge in System / Reservoir

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YES NO  
YES NO

Complete appropriate table(s), unused table may be deleted.

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**2. Bulge in System / Reservoir:**

RESERVOIR NAME OR NUMBER (CORRESPOND TO MAP)	APPROXIMATE DAM HEIGHT	APPROXIMATE CAPACITY (IN ACRE FEET)

**D. 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?**

YES  NO

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

**E. 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?**

YES  NO

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

**F. Additional notes or comments related to the system:**

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**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 any 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 of time:

	DATE FROM PERMIT	DATE ACCOMPLISHED*	DESCRIPTION OF ACTIONS TAKEN BY WATER USER TO COMPLY WITH THE TIME LIMITS
ISSUANCE DATE	4/1/2005		
BEGIN CONSTRUCTION (A)			
COMPLETE CONSTRUCTION (B)			
COMPLETE APPLICATION OF WATER (C)		April 2011	

\* 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)?**

YES  NO

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

a. Did the Extension Final Order require the submittal of Progress Reports? YES  NO

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

b. Were the Progress Reports submitted? YES  NO

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

**3. Measurement Conditions:**

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

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 diversion.

b. Has a meter been installed?  YES NO

**c. Meter Information**

POD NAME OR #	MANUFACTURER	SERIAL #	CONDITION (WORKING OR NOT)	CURRENT METER READING	DATE INSTALLED
1	McCOMETER	14-16602-06	Working	560.159 (meter reads to 99.99, then resets, current reading is 21.578)	Reported to be installed in 2002

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

d. If a meter has not been installed, has a suitable measuring device been installed and approved by the Department? YES NO

e. If "YES", provide a copy of the letter approving the device, if available. If the letter is not available provide the name and title of the Water Resources Department employee approving the measuring device, and the approximate date of the approval:

NAME	TITLE	APPROXIMATE DATE

**f. Measurement Device Description**

DEVICE DESCRIPTION	CONDITION (WORKING OR NOT)	DATE INSTALLED

**4. Recording and reporting conditions:**

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

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

b. Have the reports been submitted?  YES NO

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

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**5. Fish Screening:**

a. Are any points of diversion required to be screened to prevent fish from entering the point of diversion? YES  NO

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

d. If the diversion involves a pump and the total diversion rate of all rights at the point of diversion is less than 225 gpm (0.5 cfs) and the permit was issued prior to February 1, 2011:

- Has the self-certification form previously been submitted to the Department?  NA YES NO

If not, go to <https://www.oregon.gov/OWRD/Forms/Pages/default.aspx> complete and attach a copy of the 'ODFW Small Pump Screen Self Certification' form to this claim, and send a copy of it to the Oregon Department of Fish and Wildlife (ODFW).

**Reminder: Failure to submit evidence of a timely installed fish screen may result in an unfavorable determination. The ODFW self certification form needs to have been previously submitted or be attached to this form.**

e. If the diversion does **not involve a pump** or the total diversion rate of all rights at the point of diversion is 225 gpm (0.5 cfs) or greater:

- Has the ODFW approval been previously submitted?  NA YES NO

If not, contact and work with ODFW to ensure compliance. To demonstrate compliance, provide signed documentation from ODFW. A form is available at: <https://www.oregon.gov/OWRD/Forms/Pages/default.aspx>

**Reminder: Failure to submit evidence of a timely installed fish screen may result in an unfavorable determination. In order to receive a favorable approval, the ODFW/WRD "Fish Screen Inspection" form needs to have been previously submitted or be attached to this form.**

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**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? YES  NO

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

**Reminder: If by-pass devices were required, the COBU map must indicate their location in relation to the point of diversion.**

**7. Other conditions required by permit, permit amendment final order, or extension final order:**

- a. Was the water user required to restore the riparian area if it was disturbed? YES  NO
- b. Was a fishway required? YES  NO
- c. Was submittal of a water management and conservation plan required? YES  NO
- d. Other conditions? YES  NO

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

**SECTION 6**  
**ATTACHMENTS**

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

ATTACHMENT NAME	DESCRIPTION
Table 1	Relevant Information for Section 4 details

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## I. PRIOR TO FIELD EVENT

Do field staff understand the data quality objectives?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA
Are field staff aware of the expected nomenclature for the site, locations, samples, and descriptions?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA
Are field staff aware of the types and frequency of <u>QA/QC</u> samples to be collected?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA
<ul style="list-style-type: none"> <li>• Do field forms incorporate the following design considerations where possible?             <ul style="list-style-type: none"> <li>◦ auto completion/automated responses</li> <li>◦ prepopulation</li> <li>◦ built-in help documentation</li> <li>◦ reference value lists</li> <li>◦ conditional logic</li> </ul> </li> </ul> <p>(See the <a href="#">Field Data Collection Process Development Considerations Fact Sheet</a> for additional information on digital field form design.)</p>	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA
Is the historical data available (printed or downloaded) for field reference?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA
Is equipment ready (calibrated, serviced, charged, and inspected)?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA
Has calibration information been recorded?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA

## II. DURING FIELD EVENT

Is field documentation complete?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA
Is field documentation accurate?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA
Is information consistent across all field documents?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA
Is handwriting legible?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA
Is spelling correct?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA
Are dates/times in the proper format?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA
Are values within acceptable ranges?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA
Are values consistent with historical data?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA
If values are <i>not</i> consistent with historical data, is this outcome valid or expected?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA
Are calculations correct?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA
Have all planned activities been completed and/or samples been collected?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA
<ul style="list-style-type: none"> <li>• Have appropriate field QC samples been collected? For example:             <ul style="list-style-type: none"> <li>◦ field blanks</li> </ul> </li> </ul>	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA

<ul style="list-style-type: none"> <li>◦ equipment/rinsate blanks</li> <li>◦ trip blanks</li> <li>◦ field duplicates</li> <li>◦ split samples</li> <li>◦ matrix spike/matrix spike duplicates</li> </ul>	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA
Have all necessary documents been signed?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA

**III. AFTER FIELD EVENT**

Has field documentation been reviewed by subject matter expert(s)?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA
Has field information been accurately transcribed into a digital format?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA
Have field data been loaded correctly into the database?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA
Have field data been stored, backed up and secured?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA
If QA/QC issues have been identified, have corrective actions been put in place for future field events?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA

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## 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.

#### 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

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**Table 1: Section 4 Details**

**CBWU Permit S54683**

Prosper Sub District of the Bandon Cranberry Water Control District

Bandon, Oregon

Point of Use	Bogs	Pump Manufacturer	Model	Type	Intake Size	Discharge Size	Mainline Size (diameter in inches)	Mainline Length	HP of Motor	Operating PSI	Average Sprinkler Output (GPM)	Total Number of Sprinklers	Total Pump Output (In CFS)	Total Pump Output (In GPM)	(hp)(efficiency)	head based on psi	Total Dynamic Head	Pump Capacity	
Pump House #1	47, 48	NA	NA		4"	3"	6	515	20	39	2.34	159	0.99537063	372	132.2	99.07621	99.076212	1.334326	
	49, 50	Berkely	B3TPM	Centrifugal	4"	3"	6	528	20	39	2.63	158	1.11310264	416	132.2	99.07621	99.076212	1.334326	
	51, 52	Berkely	B3TPM	Centrifugal	4"	3"	6/4	528/150	20	41	2.99	126	1.008749268	377	132.2	104.157	104.15704	1.269237	
Pump House #2	45A, 45B	Berkely	B3ZPL	Centrifugal	4"	3"	5/3	542/250	25	45.5	2.97	150	1.193374465	446	165.25	115.5889	115.58891	1.429635	
	43	Berkely	B3ZPL	Centrifugal	4"	3"	6	106	25	44	3.19	148	1.26294338	472	165.25	111.7783	111.77829	1.478373	
Pump House #3	1,2,3	Berkely	B3ZPL	Centrifugal	4"	3"	4/4	115/315/495	30	38	2.32	254	1.57332777	588	198.3	96.5358	96.535797	2.05416	
	7, 44	Berkely	B3TPM	Centrifugal	4"	3"	6/6	570/153	20	45	3.27	162	1.035506543	387	132.2	114.3187	114.31871	1.156416	
Pump House #4	13	Berkely	B3TPM	Centrifugal	4"	3"	4	860	15	40	2.75	89	0.655553238	245	99.15	101.6166	101.61663	0.975726	
	9,10	Berkely	B3JPBL	Centrifugal	4"	3"	6/5	495/336	25	42	2.56	209	1.428838485	534	165.25	106.6975	106.69746	1.548772	
	8,11	PACO	NF91B002	Centrifugal	4"	3"	5	565	20	48	3.48	112	1.043533725	390	132.2	121.94	121.93995	1.08414	
Pump House #5	4	Berkely	B3TPM	Centrifugal	4"	3"	6	144	20	45	2.22	112	1.035506543	387	132.2	114.3187	114.31871	1.156416	
		Berkely	B 2-1/2 JP	Centrifugal	4"	3"	4/4	570/20	20	46	2.99	110	0.880314348	329	132.2	116.8591	116.85912	1.131277	
Pump House #6	16, 18	Berkely	B3TPM	Centrifugal	4"	3"	6/5	293/207	20	45	3.26	114	0.99537063	372	132.2	114.3187	114.31871	1.156416	
Pump House #7	17, 21, 25	Goulds	NA	Centrifugal	4"	3"	6/4/4	68/162/490	30	33	2.15	215	1.236186105	462	198.3	83.83372	83.833718	2.365397	
	40, 42, E1, E2	Berkely	B32PL	Centrifugal	4"	3"	6/4/4/4	790/180/80/80	30	40	2.87	136	1.565300588	585	198.3	101.6166	101.61663	1.951452	
	E3, E4, E5	PACO	IHM9999C	Centrifugal	4"	3"	5/7/4	440/120/80/50	20	42	3.05	127	1.035506543	387	132.2	106.6975	106.69746	1.239017	
Pump House #8	20,23,24	Berkely	B32PL	Centrifugal	4"	3"	6/4/5/4	50/60/400/220	25	42	3.05	156	1.27364629	476	165.25	106.6975	106.69746	1.548772	
Pump House #9	26	Berkely	B3TPM	Centrifugal	4"	3"	2/4	320/320	20	45	2.75	142	1.035506543	387	132.2	114.3187	114.31871	1.156416	
Pump House #10	27, 28, 29	Berkely	B4JPBH	Centrifugal	4"	3"	4/5/6/4	320/80/130/220	25	35.6	2.59	217	1.503758855	562	165.25	90.4388	90.438799	1.827203	
Pump House #11	30, 31	Berkely	B3TPM	Centrifugal	4"	3"	4/4	135/320	20	42	3.04	144	1.171968645	438	132.2	106.6975	106.69746	1.239017	
	326	Berkely	B32PL	Centrifugal	4"	3"	6	550	25	46	3.34	136	1.214780285	454	165.25	116.8591	116.85912	1.414096	
	334, 35, 36, 37	PACO	NF91B002	Centrifugal	4"	3"	6/4/4/4	690/310/400/400	30	42	3.07	194	1.59473359	596	198.3	106.6975	106.69746	1.858526	
Pump House #12		38	PACO	25707-040	Centrifugal	4"	3"	4	420	20	48	133	1.236186105	462	132.2	121.94	121.93995	1.08414	
		39	Berkely	B3TPM	Centrifugal	4"	3"	4	430	15	48	3.48	65	0.604714415	226	99.15	121.94	121.93995	0.813105
												<b>3568</b>	<b>27.69377963</b>	<b>10350</b>					<b>33.60636</b>
PULLEN																			
Pump House #1	B1, B2, B3	GE	Unknown	Centrifugal	8"	8"	4/4	1091	40	52	3.2	240	2.05495872	768	264.4	132.1016	132.10162	2.00149	
Pump House #2	B4, B5, B6	Unknown	Unknown	Centrifugal	8"	8"	8	532	40	52	3.2	245	2.09777036	784	264.4	132.1016	132.10162	2.00149	
Rose Pullen	A-8	PACO	10-25707-	Centrifugal	4"	3"	4	555	15	50	4	60	0.6421746	240	99.15	127.0208	127.02079	0.780581	
RED HARVEST																			
Pump House #1	A3, A4, A5, A6	PACO	NA	Centrifugal	4"	5"	6	506	30	42	2.6	211	1.467904107	548.6	198.3	106.6975	106.69746	1.858526	
Pump House #2	A1, A2, A8	PACO	NA	Centrifugal	5"	5"	5	678	30	42	3.65	204	1.992346697	744.6	198.3	106.6975	106.69746	1.858526	
	A7, A9	PACO	NA	Centrifugal	4"	3"	6	250	30	42	4.39	127	1.491798353	557.53	198.3	106.6975	106.69746	1.858526	
Pump House #3	R1, R2, A10	PACO	NA	Centrifugal	4"	5"	5	550	30	42	2.83	193	1.11310264	416	198.3	106.6975	106.69746	1.858526	
	A11, A12, R3, R4	PACO	NA	Centrifugal	4"	5"	5	190	30	42	2.78	231	1.008749268	377	198.3	106.6975	106.69746	1.858526	

Total Sprinkler Output (max) # of sprinklers Total Pump Output (CFS) (GPM) Total Pump Capacity  
 96.49 5079 39.56258437 14785.7 47.68255



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October 2023

OWRD



Certified - Final Official Totals Report  
May 16, 2023 Special District Election

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All Precincts, All Districts, All Counter Groups, All ScanStations, All Contests, All Boxes  
Total Ballots Cast: 10933, Registered Voters: 49126, Overall Turnout: 22.26%  
18 precincts reported out of 18 total

Choice	Votes	Vote %
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**Rink Creek Water Dist, Position 3 (Vote for 1)**

**26 ballots (0 over voted ballots, 0 overvotes, 5 undervotes), 145 registered voters, turnout 17.93%**

Robert Lopez	21	100.00%
Write-in	0	0.00%
Total	21	100.00%
Overvotes	0	
Undervotes	5	

**Shelley Road-Crest Acres Water Dist, Position 1 (Vote for 1)**

**70 ballots (0 over voted ballots, 0 overvotes, 18 undervotes), 343 registered voters, turnout 20.41%**

Jean M Wadsworth	51	98.08%
Write-in	1	1.92%
Total	52	100.00%
Overvotes	0	
Undervotes	18	

**Shelley Road-Crest Acres Water Dist, Position 4 (Vote for 1)**

**70 ballots (0 over voted ballots, 0 overvotes, 14 undervotes), 343 registered voters, turnout 20.41%**

Sonny Payne	54	96.43%
Write-in	2	3.57%
Total	56	100.00%
Overvotes	0	
Undervotes	14	

**Shelley Road-Crest Acres Water Dist, Position 5 (Vote for 1)**

**70 ballots (0 over voted ballots, 0 overvotes, 18 undervotes), 343 registered voters, turnout 20.41%**

Jerry Wadsworth	51	98.08%
Write-in	1	1.92%
Total	52	100.00%
Overvotes	0	
Undervotes	18	

**Bandon Cranberry Water Control Dist, Position 1 - 2 Year (Vote for 1)**

**180 ballots (0 over voted ballots, 0 overvotes, 59 undervotes), 644 registered voters, turnout 27.95%**

John Roth	120	99.17%
Write-in	1	0.83%
Total	121	100.00%
Overvotes	0	
Undervotes	59	

**Bandon Cranberry Water Control Dist, Position 4 (Vote for 1)**

**180 ballots (0 over voted ballots, 0 overvotes, 83 undervotes), 644 registered voters, turnout 27.95%**

Kristina Campina	95	97.94%
Write-in	2	2.06%
Total	97	100.00%
Overvotes	0	
Undervotes	83	

**Bandon Cranberry Water Control Dist, Position 5 (Vote for 1)**

**180 ballots (0 over voted ballots, 0 overvotes, 53 undervotes), 644 registered voters, turnout 27.95%**

Gary Pullen	126	99.21%
Write-in	1	0.79%
Total	127	100.00%
Overvotes	0	
Undervotes	53	

**Country Club Estates Water Dist, Position 1 (Vote for 1)**

**23 ballots (0 over voted ballots, 0 overvotes, 2 undervotes), 49 registered voters, turnout 46.94%**

Rex E Miller	21	100.00%
Write-in	0	0.00%