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

12-14-2016 Application for

Allocation of Conserved Water Part 1 of 4 - Minimum Requirements Checklist

This application will be returned if Parts 1 through 4 and all required attachments are not completed and included.

For questions, please call (503) 986-0900, and ask for Allocation of Conserved Water Section.

| î | | 4 |
|-----------------|--|---------------------------------|
| Check all items | included with this application. (N/A = Not Applicable) | |
| \boxtimes | Part 1 - Completed Minimum Requirements Checklist. | |
| \boxtimes | Part 2 – Completed Applicant Information and Signature. | |
| | Part 3 – Completed Water Right Information and Conservation M separate Part 3 for each water right. List all water right certificate here: 3012, 3182, 3192, 11899, 49087, 53407, 79891, 81644, 823 | es involved in this application |
| \boxtimes | Part 4 - Completed Mitigation, Proposed Use, Project Schedule, F | unding, and Fee Calculation. |
| Attachments | : | |
| \boxtimes | Fees - Amount enclosed: \$ 2600 (From last page of application). | |
| | Application Map. Must have sufficient detail to locate and describe involved in the conservation measures. Must show the place of ut the rate or duty are changing. | |
| | Land Use Information Form with approval and signature. (Not re Water is being transferred instream.) or | quired if 100% of Conserved |
| | Land Use Notice - Notice of the intent to create an instream water affected county, city, municipal corporation, or tribal government reach. | |
| ⊠ □ N/A | Completed Evidence of Use Affidavit and Supporting Documenta | ation. |
| □ N/A | Affidavit(s) of Consent. | |
| ⊠ □ N/A | Letter of approval from Irrigation or Water Control District. For in the name of a District, this must be provided when the transfer | |
| □ N/A | Irrigation or Water Control District's adopted policy on allocation | of conserved water. |
| □ ⊠ n/a | If construction of the project has begun or been completed <u>and</u> if a project costs have been expended before applying for allocation of that you have attempted to identify and resolve the concerns of war governmental entities or other organizations who have asked to be allocation of conserved water. | f conserved water, evidence |
| N/A □ N/A | Evidence for Fee Waiver. | DEC 1 5 2016 |
| □ N/A | Notice of Completion. | WATER RESOURCES DEPT |
| □ ⊠ n/a | Request for Finalization. (Entire project listed on the application refinalization will be recognized.) | |

Part 2 of 4 – Applicant Information and Signature

| A | nnlica | nt | Info | rmation |
|-----------------------|---------|----|------|---------|
| $\boldsymbol{\alpha}$ | ppiita. | шι | ши | і шаноп |

| | cant information | | | | | | | | |
|--------------|--|--------------|---|--------------|------------------------------|-------------------------|---------------------------|-----------|--------------------------------------|
| ı | CANT/BUSINESS NAME ly and Megan Wolfe | | | | PHONE NO. 541-263-08 | 302 | ADDITIO | NAL CONTA | ACT NO. |
| ADDR | | | | | | | FAX NO. | | |
| CITY WALI | | STATE OR | ZIP 97885 | | E-MAIL WOODYWO | LFE@YAHO | O.COM | | |
| | The applicant is an organized under O policy was adopted | RS Chapte | er 553. 7 | The Distri | | | | | |
| OR ⊠ | The applicant is th conservation meas | | | | | vater righ | t, or porti | ion there | of, proposed for |
| | If NO, include signa affidavits of consent right(s) has been cor | (and maili | | | | | | | |
| | LANDOWNER NAME Woody Wolfe | | | | | ONE NO. | 2 | | |
| | ADDRESS 81544 Hwy 82 | | | | | | | | |
| | CITY WALLOWA | | STATE OR | ZIP 97885 | 1 | MAIL OODYWOLF | Е@ҮАНОО | .COM | |
| Repro | esentative Informat | | . , | listed belo | | thorized to | represent | the appli | icant in all matters |
| | ESENTATIVE/BUSINESS N. FRESHWATER TRUST | | <u> </u> | | | PHONE NO. 503-222-90 | 01 | | NAL CONTACT NO. MAXWELL 541-263-2220 |
| ADDR | | | *************************************** | | | 303-222-90 | 771 | FAX NO. | WAXWELL 341-203-2220 |
| CITY PORT | i | ATE R | | ZIP 97204 | | E-MAIL AARON@TH | IEFRESHW <i>A</i> | TERTRUST | C.ORG |
| | neck this box if this pederal stimulus dolla | | fully or p | artially fu | unded by th | e Americ | an Recov | very and | Reinvestment Act. |
| genera | rstand that I will be re all circulation in the are allifying newspaper is | a where the | e water ri | ght is locat | ted, once pe | r week for | two conse | ecutive w | eeks. If more than |
| I (v | ve) affirm that the i | nformatio | | | | | | | |
|) | Applicant signature | | _ <u>W</u> Print | Name (and Ti | /か(子色 itle if applicable) | | 1 > 1 3. Date | 16 | |
| Appli | leaned we cant signature | | | and Title if | | ١ | 2 · <u>12 -</u>) Date | 6 | |

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In your own words tell us what conservations measures you have made or propose to make and the reason for the change(s): Through funding provided by OWRD and myself, I am converting the acres listed below from flood to center pivot irrigation. Ninety percent of the water conserved from this project will be allocated instream. Ten percent of the water conserved will be allocated to new lands for irrigation during the months of May-July.



To meet State Land Use Consistency Requirements, you must list <u>all</u> local governments (each county, city, municipal corporation, or tribal government) within whose jurisdiction the conservation project and/or proposed instream reach will be located.

| proposed instream reach win | oc located. | |
|--|--|-------|
| ENTITY NAME | ADDRESS | |
| WALLOWA COUNTY | 101 SOUTH RIVER STREE | ET |
| CITY | STATE | ZIP |
| Enterprise | OR | 97828 |
| | | |
| ENTITY NAME | ADDRESS | |
| NEZ PERCE TRIBE | P.O. Box 305 | |
| CITY | STATE | ZIP |
| Lapwai | ID | 83540 |
| | | |
| ENTITY NAME | ADDRESS | |
| CTUIR | 46411 TIMINE WAY | |
| CITY | STATE | ZIP |
| PENDLETON | OR | 97801 |
| | | |
| ENTITY NAME | ADDRESS | |
| | | |
| CITY | STATE | ZIP |
| | | |
| Market Control of the | and the second s | |
| ENTITY NAME | ADDRESS | |
| | | |
| CITY | STATE | ZIP |
| | | |

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| | water Right Subject to 1 | ransfer (check and complete ONE | of the following): |
|-------------|---------------------------------------|--|--|
| \boxtimes | Certificated Right | 3012 | |
| | Certificated Right | Certificate Number | Permit Number or Decree Name |
| | Adjudicated, Un-certificated Right | | |
| | Adjudicated, Oil-certificated Right | Name of Decree | Page Number |
| | Permit for which Proof has been | | |
| Ш | Approved | Permit Number | Special Order Volume, Page |
| П | Transferred Right for which Proof has | | |
| ш | been Filed | Previous Certificate / Transfer Number | Date Claim of Beneficial Use Submitted |

County: Wallowa

Describe the pre-project water delivery system. Include information on the diversion structure, pumps, and conveyance facilities (including canals, pipelines and sprinklers used to divert, convey and apply the water at the authorized place of use). Provide sufficient detail for the Department to determine the system capacity. Water is diverted from the Lostine River and conveyed via the Clearwater Canal, an open, earthen ditch to gravity fed laterals. A 40HP pump with a capacity of 1000gpm pressurizes water for hand wheel and hand lines irrigating a portion on the water right. The remainder of the acres under Certificate 3012 included in the conserved water application are flood irrigated. A series of lateral ditches deliver water to lands which are flood irrigated. Sprinklers have been in place for approximately 8 years. Prior all acres were flood irrigated. The landowner still has the infrastructure in place to flood irrigate all acres, even those under sprinkler, with the total allowable duty. All of the acres listed below will be irrigated by high efficiency center pivots following project implementation

Table 1: Pre-Project Description

List: A) the maximum rate and annual duty (volume) of water that may be diverted as stated on the water right of record; and B) the maximum amount of water that can be diverted using the pre-project facilities ("system capacity"). If there are multiple priority dates on the water right, list the rate and duty associated with each priority date. (If the water right is only limited by rate, do not list a duty, and conversely, if the water is only limited by duty, do not list a rate.)

| PRE-PROJECT DESCRIPTION | | | | | | | | | | | | | |
|-----------------------------------|-----------|-------|---------|--------|-----------|-------|-----------|--------------------------|-----------|-------|--|--|--|
| Column A Water Right of Record | | | | | | | | Column B System Capacity | | | | | |
| | Rate Duty | | | | | | Rate Duty | | | | | | |
| Originating Water Right # | Priority | Acres | Maximum | CFS/AC | Maximum | AF/AC | Maximum | CFS/AC | Maximum | AF/AC | | | |
| 3012 | 1883 | 143.5 | | | 789.25 AF | 5.5 | | | 789.25 AF | 5.5 | | | |
| Totals | | 143.5 | | | 789.25 AF | 5.5 | | | 789.25 AF | 5.5 | | | |

Note: 1 miner's inch = 1/40 cfs;

1 cfs = 448.8 gpm

1 cfs = 1.983471 ac-ft/day

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| PINDE | KVA | HUN IV | 1EASU | IKES: | | | | | | | |
|--|---|---|--|--|--|--|---|--|---|--|---|
| escribe | the ty | pe of co | onserva | ition me | asures, | check a | ıll that a | pply: | | REC | EIVED |
| | 🛚 On- | Farm ef | fficienc | y projec | t | | | | | DEC 1 | _ |
| Γ | ☐ Dist | tribution | n projec | ct, such | as a dito | h pipin | ng or lin | ing projec | :t | DEC 1 | 3 2016 |
| | | er: | | , | | P-F | 8 | 6 F5 | | | OURCES DEPT OREGON |
| sh screet e estimatice of storica nits irreptembeds in ly will | en and nate of the pr ally all rigation er. Ba the fac be con | bypass water of roject. A of thes n to 1.5 ased on ce of cli nserved | require conserva high e e acres AF/acr current mate cl | ements ped was defficience were flowere flowere water contained the manage, the manage of the manage | determine y center bod irrigery 30 consumple lander bon Me | t to OR ned. Pl r pivot gated ar lay peri otive ne owner b | S 540.5 lease provided the moderate for pelieves | 25. Pleas ovide suffi installed to naximum I May-July Wallowa that 0.5 A | e include icient deta o irrigate legal duty y and 1Al County and Facre fo | a description and for the Depotence of the acres listed was utilized. Fracre for all ond uncertainty | The water right f August thru regarding futur period from M |
| Tw | D | R | ng | Sec | 1/4 | 1/4 | Tax Lot | Gvt Lot or DLC | Acres | Type of Use listed On Certificate | Priority Date |
| 2 | S | 9 | E | 15 | NE | NW | 153.0 | 100 | | EXAMPLE | 1/1/1865 |
| 1 | N | 43 | Е | 30 | NE | SE | 8001 | | 36.5 | IR | 1883 |
| 1 | N | 43 | E | 30 | NW | SE | 7100 | | 37.7 | IR | 1883 |
| 1 | N N | 43 | E | 30 | SE | SE | 8001 | | 31.6 | IR | 1883 |
| $\frac{1}{1} +$ | | | 1 17 | 1 20 | I SW | I SE | 1 2001 | | 275 | IR | 1883 |
| | | 43 | E | 30 | SW | SE | 8001 | - | | 37.5 | |

Are there other water right certificates, water use permits, ground water registrations, or uncertificated decreed rights associated with the above lands? X Yes No. If YES, list the certificates, water use permits, ground water registrations, or uncertificated decreed numbers: Supplemental Certificates 11642 and 81507

Is the project within the boundaries of an irrigation district or water control district? \(\sum \) Yes \(\sim \) No If YES, and applicant is not a District, you must provide a letter of approval from the District.

Table 2: Conserved Water

In Column A, list the smaller of A or B from Table 1 (Pre-Project Description). In Column B, list the amount of water that will be needed for the existing, authorized use(s) after implementing the conservation measures. In Column C, subtract Column B from Column A and enter the results (e.g., A - B = C). (If the water right is only limited by rate, do not list a duty; and conversely, if the water is only limited by duty, do not list a rate.)

| | | | | Cons | erved Wate | er Descrip | tion | | | | | |
|----------|----------------|------------|---------------|-------|----------------|------------|---------------|-------|-----------------|---------------|-------|--|
| | | Colur | nn A | | | Colu | nn B | | Column C | | | |
| | Tab | le 1 – Sma | ller of A or | В | | Nee | ded | | Conserved Water | | | |
| | Ra | ate | Dut | ty | Rate Duty | | | ty | Rate | Du | ty | |
| Priority | Maximum CFS | CFS/AC | Maximum AF | AF/AC | Maximum CFS | CFS/AC | Maximum AF | AF/AC | Maximum CFS | Maximum AF | AF/AC | |
| 1883 | 3.62 | 0.025 | 645.75 | 4.5 | 2.41 | 0.017 | 430.5 | 3.0 | 1.21 | 215.25 | 1.5 | |
| Totals | 3.62 | 0.025 | 645.75 | 4.5 | 2.41 | 0.017 | 430.5 | 3.0 | 1.21 | 215.25 | | |

Table 3: Allocation of Conserved Water

List the portions of the conserved water that will be allocated to the state and applicant. Note: Column A plus Column B should total Column C (e.g., A + B = C).

| | Conserved Water Allocation | | | | | | | | | | | | | |
|-------------|----------------------------|-----------|------------|------------------|----------|------------|--------------|-----------|--|--|--|--|--|--|
| | Column A | | | Column B | | Column C | | | | | | | | |
| St | ate's Portion | 1 | Apı | olicant's Portic | n | Co | nserved Wate | r | | | | | | |
| | | Maximum | | | Maximum | | | Maximum | | | | | | |
| | Maximum | Duty | | Maximum | Duty | | Maximum | Duty | | | | | | |
| Percentage* | Rate | (Volume) | Percentage | Rate | (Volume) | Percentage | Rate | (Volume) | | | | | | |
| 100% | 1.21 cfs | 215.25 AF | 0% | 0 | 0 | 100% | 1.21 cfs | 215.25 AF | | | | | | |

^{*} must be at least 25%

| The | priority | for | the | conserved | water | is | requested | to | be: |
|-----|----------|-----|-----|-----------|-------|----|-----------|----|-----|
|-----|----------|-----|-----|-----------|-------|----|-----------|----|-----|

The same as the original right, or

One minute junior to the original right.

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| | Water Right Subject to 3 | Transfer (check and complete ONE | of the following): |
|---|---------------------------------------|---|--|
| Ø | Certificated Right | 79891 | |
| | Certificated Right | Certificate Number | Permit Number or Decree Name |
| | Adjudicated, Un-certificated Right | | |
| | Adjudicated, Oil-Certificated Right | Name of Decree | Page Number |
| | Permit for which Proof has been | | |
| | Approved | Permit Number | Special Order Volume, Page |
| | Transferred Right for which Proof has | | |
| | been Filed | Previous Certificate / Transfer Number | Date Claim of Beneficial Use Submitted |

County: Wallowa

Describe the pre-project water delivery system. Include information on the diversion structure, pumps, and conveyance facilities (including canals, pipelines and sprinklers used to divert, convey and apply the water at the authorized place of use). *Provide sufficient detail for the Department to determine the system capacity*. Water is diverted from the Lostine River and conveyed via the Clearwater Canal, an open, earthen ditch to gravity fed laterals. A series of lateral ditches deliver water to lands which are flood irrigated.

Table 1: Pre-Project Description

List: A) the maximum rate and annual duty (volume) of water that may be diverted as stated on the water right of record; and B) the maximum amount of water that can be diverted using the pre-project facilities ("system capacity"). If there are multiple priority dates on the water right, list the rate and duty associated with each priority date. (If the water right is only limited by rate, do not list a duty, and conversely, if the water is only limited by duty, do not list a rate.)

| | | | PR | E-PROJE | CT DESCRI | PTION | | | | | |
|------------------------------|----------|-------|---------|---------------------|---------------------|-------|-----------------------------|--------|----------|-------|--|
| | | | v | Colur Vater Righ | nn A t of Record | | Column B System Capacity | | | | |
| | | | Rat | te | Dut | у | Rat | te | Dut | y | |
| Originating Water Right # | Priority | Acres | Maximum | CFS/AC | Maximum | AF/AC | Maximum | CFS/AC | Maximum | AF/AC | |
| 79891 | May 1897 | 26.8 | | | 147.4 AF | 5.5 | • | | 147.4 AF | 5.5 | |
| Totals | | 26.8 | | | 147.4 AF | | | | 147.4 AF | | |

1 cfs = 1.983471 ac-ft/day

CONSERVATION MEASURES:

Note: 1 miner's inch = 1/40 cfs;

| Describe the type of conservation measures, check all that apply: | RECEIVED |
|---|---------------------------------------|
| ☑ On-Farm efficiency project☑ Distribution project, such as a ditch piping or lining project | DEC 1 5 2016 |
| Other: | WATER RESOURCES DEPT SALEM, OREGON |

1 cfs = 448.8 gpm

Describe the proposed changes to the physical system, operations and application methods that will result in the conservation of water. If these proposed changes will change the point of diversion, you must meet the ODFW fish screen and bypass requirements pursuant to ORS 540.525. Please include a description and details of how the estimate of water conserved was determined. Please provide sufficient detail for the Department to provide notice of the project. A high efficiency center pivot will be installed to irrigate the acres listed below. Historically all of these acres were flood irrigated and the maximum legal duty was utilized. The water right limits irrigation to 1.5 AF/acre for every 30 day period from May-July and 1AF/acre for all of August thru September. Based on current water consumptive needs for Wallowa County and uncertainty regarding future needs in the face of climate change, the landowner believes that 0.5 AF/acre for every 30 day period from May-July will be conserved.

Place of Use Involved in Conservation Measures

List only the part of the right that will be affected. If the entire right is being affected, just state "entire Certificate."

| | wp | R | ng | Sec | 1/4 | 1/4 | Tax Lot | Gvt Lot or DLC | Acres | Type of Use listed On Certificate | Priority Date |
|---|----|----|----|-----|-----|-----|------------|-------------------|-------|---|---------------|
| 1 | N | 43 | Е | 31 | NE | NE | 8000 | | 13.6 | IR | 5/1897 |
| 1 | N | 43 | Е | 31 | NW | NE | 8000 | | 13.2 | IR | 5/1897 |
| | | | | | | | | Total | 26.8 | | |

Are there other water right certificates, water use permits, ground water registrations, or uncertificated decreed rights associated with the above lands?

Yes

No. If YES, list the certificates, water use permits, ground water registrations, or uncertificated decreed numbers: Supplemental Certificates 11642 and 81507

Is the project within the boundaries of an irrigation district or water control district? X Yes No If YES, and applicant is not a District, you must provide a letter of approval from the District.

Table 2: Conserved Water

In Column A, list the smaller of A or B from Table 1 (Pre-Project Description). In Column B, list the amount of water that will be needed for the existing, authorized use(s) after implementing the conservation measures. In Column C, subtract Column B from Column A and enter the results (e.g., A - B = C). (If the water right is only limited by rate, do not list a duty; and conversely, if the water is only limited by duty, do not list a rate.)

| | | | | Cons | erved Wat | er Descrip | tion | | | , | | |
|----------|-----------------------------|--------|---------|-------|-----------|------------|---------|-----------------|----------|---------|-------|--|
| | | Colun | ın A | | | Colun | an B | | Column C | | | |
| | Table 1 – Smaller of A or B | | | | | Need | led | Conserved Water | | | | |
| | Ra | ate | Dut | y | Ra | Rate Duty | | Rate | Duty | | | |
| | Maximum | | Maximum | | Maximum | | Maximum | | Maximum | Maximum | | |
| Priority | CFS | CFS/AC | AF | AF/AC | CFS | CFS/AC | AF | AF/AC | CFS | AF | AF/AC | |
| 1897 | 0.68 | .025 | 147.4 | 4.5 | 0.45 | 0.017 | 107.2 | 4.0 | 0.23 | 40.2 | 1.5 | |
| Totals | 0.68 | .025 | 147.4 | 4.5 | 0.45 | 0.017 | 107.2 | 4.0 | 0.23 | 40.2 | | |

Table 3: Allocation of Conserved Water

List the portions of the conserved water that will be allocated to the state and applicant. Note: Column A plus Column B should total Column C (e.g., A + B = C).

| | | | Consei | ved Water All | ocation | | | | |
|------------------|---------------|----------|------------|------------------|----------|-----------------|----------|----------|--|
| | Column A | | | Column B | | Column C | | | |
| St | ate's Portion | | Ap | plicant's Portio | n | Conserved Water | | | |
| | | Maximum | | | Maximum | | | Maximum | |
| | Maximum | Duty | | Maximum | Duty | | Maximum | Duty | |
| Percentage* | Rate | (Volume) | Percentage | Rate | (Volume) | Percentage | Rate | (Volume) | |
| 100% | 0.23 cfs | 40.2 AF | 0% | 0 | 0 | 100% | 0,23 cfs | 40.2 AF | |
| * must be at lea | st 25% | | | | - | RECE | IVED | | |

| The priority for the conserved water is requested to be: |
|--|
| The same as the original right, or |
| One minute junior to the original right. |

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| | Water Right Subject to 1 | ransfer (check and complete ONE | of the following): | | |
|-------------|---------------------------------------|--|--|--|--|
| \boxtimes | Certificated Right | 3182 | | | |
| | Certificated Right | Certificate Number | Permit Number or Decree Name | | |
| | Adjudicated, Un-certificated Right | | | | |
| | Adjudicated, On-certificated Right | Name of Decree | Page Number | | |
| | Permit for which Proof has been | | | | |
| لبا | Approved | Permit Number | Special Order Volume, Page | | |
| | Transferred Right for which Proof has | | | | |
| | been Filed | Previous Certificate / Transfer Number | Date Claim of Beneficial Use Submitted | | |

County: Wallowa

Describe the pre-project water delivery system. Include information on the diversion structure, pumps, and conveyance facilities (including canals, pipelines and sprinklers used to divert, convey and apply the water at the authorized place of use). *Provide sufficient detail for the Department to determine the system capacity*. Water is diverted from the Lostine River and conveyed via the Clearwater Canal, an open, earthen ditch to gravity fed laterals. A series of lateral ditches deliver water to lands which are flood irrigated.

Table 1: Pre-Project Description

List: A) the maximum rate and annual duty (volume) of water that may be diverted as stated on the water right of record; and B) the maximum amount of water that can be diverted using the pre-project facilities ("system capacity"). If there are multiple priority dates on the water right, list the rate and duty associated with each priority date. (If the water right is only limited by rate, do not list a duty, and conversely, if the water is only limited by duty, do not list a rate.)

| | | | PR | E-PROJE | CT DESCRI | PTION | | | | | |
|------------------------------|------------|-------|---------|------------|-------------|-------|----------|----------|----------|-------|--|
| | | | | Colur | | | Column B | | | | |
| | | | V | Vater Righ | t of Record | | | System C | Capacity | | |
| | | | Rat | te | Dut | y | Rate | | | Duty | |
| Originating Water Right # | Priority | Acres | Maximum | CFS/AC | Maximum | AF/AC | Maximum | CFS/AC | Maximum | AF/AC | |
| 3182 | 12/31/1883 | 68.6 | | | 377.3 AF | 5.5 | | | 377.3 AF | 5.5 | |
| Totals | | 68.6 | | | 377.3 AF | 5.5 | | | 377.3 AF | 5.5 | |

Note: 1 miner's inch = 1/40 cfs;

1 cfs = 448.8 gpm

1 cfs = 1.983471 ac-ft/day

CONSERVATION MEASURES:

| Describe the type of conservation measures, check all that apply: | RECEIVED |
|---|----------------------|
| On-Farm efficiency project | DEC 15 2016 |
| Distribution project, such as a ditch piping or lining project | WATER RESOURCES DEPT |
| Other: | SALEM, OREGON |

Describe the proposed changes to the physical system, operations and application methods that will result in the conservation of water. If these proposed changes will change the point of diversion, you must meet the ODFW fish screen and bypass requirements pursuant to ORS 540.525. Please include a description and details of how the estimate of water conserved was determined. Please provide sufficient detail for the Department to provide notice of the project. A high efficiency center pivot will be installed to irrigate the acres listed below. Historically all of these acres were flood irrigated and the maximum legal duty was utilized. The water right limits irrigation to 1.5 AF/acre for every 30 day period from May-July and 1AF/acre for all of August thru September. Based on current water consumptive needs for Wallowa County and uncertainty regarding future needs in the face of climate change, the landowner believes that 0.5 AF/acre for every 30 day period from May-July will be conserved.

Place of Use Involved in Conservation Measures

List only the part of the right that will be affected. If the entire right is being affected, just state "entire Certificate."

| T | wp | Rı | ng | Sec | 1/4 | 1/4 | Tax Lot | Gvt Lot or DLC | Acres | Type of Use listed On Certificate | Priority Date |
|---|----|----|----|-----|-----|-----|------------|-------------------|-------|---|---------------|
| 1 | N | 43 | E | 30 | NW | NE | 7100 | | 27.7 | IR | 1883 |
| 1 | N | 43 | Е | 30 | SE | NE | 7100 | | 15.1 | IR | 1883 |
| 1 | N | 43 | Е | 30 | SW | NE | 7100 | | 25.8 | IR | 1883 |
| | | | | | | | | Total | 68.6 | | |

Are there other water right certificates, water use permits, ground water registrations, or uncertificated decreed rights associated with the above lands?

Yes No. If YES, list the certificates, water use permits, ground water registrations, or uncertificated decreed numbers:

Supplemental Certificates 11642 and 81507

Is the project within the boundaries of an irrigation district or water control district? \square Yes \boxtimes No If YES, and applicant is <u>not</u> a District, you must provide a letter of approval from the District.

Table 2: Conserved Water

In Column A, list the smaller of A or B from Table 1 (Pre-Project Description). In Column B, list the amount of water that will be needed for the existing, authorized use(s) after implementing the conservation measures. In Column C, subtract Column B from Column A and enter the results (e.g., A - B = C). (If the water right is only limited by rate, do not list a duty; and conversely, if the water is only limited by duty, do not list a rate.)

| | | | | Cons | erved Wate | er Descript | tion | | | | | |
|----------|-----------------------------|--------|---------|-------|------------|-------------|---------|-------|-----------------|---------|-------|--|
| | | Colun | nn A | | Column B | | | | Column C | | | |
| | Table 1 – Smaller of A or B | | | | | Need | led | | Conserved Water | | | |
| | Ra | ate | Dut | у | Rate Duty | | Rate | Duty | | | | |
| | Maximum | | Maximum | | Maximum | | Maximum | | Maximum | Maximum | | |
| Priority | CFS | CFS/AC | AF | AF/AC | CFS | CFS/AC | AF | AF/AC | CFS | AF | AF/AC | |
| 1883 | 1.73 | 0.025 | 308.7 | 4.5 | 1.15 | 0.017 | 205.8 | 3.0 | 0.58 | 102.9 | 1.5 | |
| Totals | 1.73 | 0.025 | 308.7 | 4.5 | 1.15 | 0.017 | 205.8 | 3.0 | 0.58 | 102.9 | | |

Table 3: Allocation of Conserved Water

List the portions of the conserved water that will be allocated to the state and applicant. Note: Column A plus Column B should total Column C (e.g., A + B = C).

| · · · · · · · · · · · · · · · · · · · | | | Conser | ved Water All | ocation | | | | |
|---------------------------------------|----------|----------|------------|------------------|----------|-----------------|---------|----------|--|
| | Column A | | | Column B | | Column C | | | |
| State's Portion | | | Apj | plicant's Portic | n | Conserved Water | | | |
| | | Maximum | | | Maximum | | | Maximum | |
| | Maximum | Duty | | Maximum | Duty | | Maximum | Duty | |
| Percentage* | Rate | (Volume) | Percentage | Rate | (Volume) | Percentage | Rate | (Volume) | |
| 100% | 0.58 | 102.9 | 0 % | 0 | 0 | DEF | IVED | 102.9 | |
| | . 250/ | | | | | MICL | IVLD | | |

^{*} must be at least 25%

| The priority for the conserved water is requested to be: |
|--|
| The same as the original right, or |
| One minute junior to the original right. |

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| | Water Right Subject to 1 | Transfer (check and complete ONE | of the following): | |
|-------------|---------------------------------------|--|--|--|
| \boxtimes | Certificated Right | 3192 | | |
| | Certificated Right | Certificate Number | Permit Number or Decree Name | |
| | Adjudicated, Un-certificated Right | | | |
| | Aujudicated, On-ecrimicated Right | Name of Decree | Page Number | |
| | Permit for which Proof has been | | | |
| | Approved | Permit Number | Special Order Volume, Page | |
| | Transferred Right for which Proof has | | | |
| | been Filed | Previous Certificate / Transfer Number | Date Claim of Beneficial Use Submitted | |

County: Wallowa

Describe the pre-project water delivery system. Include information on the diversion structure, pumps, and conveyance facilities (including canals, pipelines and sprinklers used to divert, convey and apply the water at the authorized place of use). Provide sufficient detail for the Department to determine the system capacity. Water is diverted from the Lostine River and conveyed via the Foster Canal, an open, earthen ditch to gravity fed laterals. A series of lateral ditches deliver water to lands which are flood irrigated.

Table 1: Pre-Project Description

List: A) the maximum rate and annual duty (volume) of water that may be diverted as stated on the water right of record; and B) the maximum amount of water that can be diverted using the pre-project facilities ("system capacity"). If there are multiple priority dates on the water right, list the rate and duty associated with each priority date. (If the water right is only limited by rate, do not list a duty, and conversely, if the water is only limited by duty, do not list a rate.)

| PRE-PROJECT DESCRIPTION | | | | | | | | | | | | |
|--|--|-------|--------------------------------|--------|-----------|-------|--------------------------|--------|----------|-------|--|--|
| | | | Column A Water Right of Record | | | | Column B System Capacity | | | | | |
| | | | Rate Duty | | | у | Ra | | Duty | | | |
| Originating Certificate # Priority Acres | | Acres | Maximum | CFS/AC | Maximum | AF/AC | Maximum | CFS/AC | Maximum | AF/AC | | |
| 3192 | 1889 | 76.9 | 1.94 cfs | 0.025 | 422.95 AF | 5.5 | 1.94 cfs | 0.025 | 438.9 AF | 5.5 | | |
| 3192 | 1883 | 1.7 | 0.04 cfs | 0.025 | 9.35 AF | 5.5 | 0.04 cfs | 0.025 | 7.65 AF | 5.5 | | |
| Totals | | 78.6 | 1.98 cfs | 0.025 | 432.3 AF | 5.5 | 1.98 cfs | 0.025 | 432.3 AF | 5.5 | | |
| Note: | Note: 1 miner's inch = $1/40 \text{ cfs}$; 1 cfs = 448.8 gpm 1 cfs = $1.983471 \text{ ac-ft/day}$ | | | | | | | | | | | |

CONSERVATION MEASURES:

| Describe the type of conservation measures, check all that apply: | RECEIVED |
|---|---------------------------------------|
| ☑ On-Farm efficiency project☑ Distribution project, such as a ditch piping or lining project | DEC 1 5 2016 |
| Other: | WATER RESOURCES DEPT SALEM, OREGON |

Describe the proposed changes to the physical system, operations and application methods that will result in the conservation of water. If these proposed changes will change the point of diversion, you must meet the ODFW fish screen and bypass requirements pursuant to ORS 540.525. Please include a description and details of how the estimate of water conserved was determined. Please provide sufficient detail for the Department to provide notice of the project. A high efficiency center pivot will be installed to irrigate the acres listed below. Historically all of these acres were flood irrigated and the maximum legal duty was utilized. The water right limits irrigation to 1.5 AF/acre for every 30 day period from May-July and 1AF/acre for all of August thru September. Based on current water consumptive needs for Wallowa County and uncertainty regarding future needs in the face of climate change, the landowner believes that 0.5 AF/acre for every 30 day period from May-July will be conserved.

Place of Use Involved in Conservation Measures

List only the part of the right that will be affected. If the entire right is being affected, just state "entire Certificate."

| Twp | | Rng | | Rng | | Sec | 1/4 | 1/4 | Tax Lot | Gvt Lot or DLC | Acres | Type of Use listed On Certificate | Priority Date |
|-----|---|---|---|-----|----|-----|-------|-------|------------|-------------------|----------|---|---------------|
| 2 | S | 9 | E | 15 | NE | NW | 153.0 | 100 | | EXAMPLE | 1/1/1865 | | |
| 1 | N | 43 | E | 31 | NE | NE | 8000 | | 14.6 | IR | 1889 | | |
| 1 | N | 43 | Е | 31 | NW | NE | 8000 | | 22.3 | IR | 1889 | | |
| 1 | N | 43 | Е | 31 | SE | NE | 8000 | | 40.0 | IR | 1889 | | |
| 1 | N | 43 | Е | 31 | NE | NE | 8000 | | 1.7 | IR | 1883 | | |
| | | *************************************** | | | | | | Total | 78.6 | | | | |

| Are there other water right certificates, water use permits, ground water registrations, or uncertificated decree | d |
|--|----|
| rights associated with the above lands? X Yes No. If YES, list the certificates, water use permits, ground | nd |
| water registrations, or uncertificated decreed numbers: Supplemental Certificates 11642 and 81507 | |
| The state of the s | |

Is the project within the boundaries of an irrigation district or water control district? \square Yes \boxtimes No If YES, and applicant is <u>not</u> a District, you must provide a letter of approval from the District.

Table 2: Conserved Water

In Column A, list the smaller of A or B from Table 1 (Pre-Project Description). In Column B, list the amount of water that will be needed for the existing, authorized use(s) after implementing the conservation measures. In Column C, subtract Column B from Column A and enter the results (e.g., A - B = C). (If the water right is only limited by rate, do not list a duty; and conversely, if the water is only limited by duty, do not list a rate.)

| | Conserved Water Description | | | | | | | | | | | | | |
|----------|-----------------------------|------------|-------------|-------|---------|--------|---------|-----------------|---------|---------|-------|--|--|--|
| | | Colun | ın A | | | Colun | nn B | Column C | | | | | | |
| | Tab | le 1 – Sma | ler of A or | В | | Need | led | Conserved Water | | | | | | |
| | Ra | ate | Dut | y | Rate | | | у | Rate | Dut | y | | | |
| | Maximum | ~~~ | Maximum | | Maximum | cmau a | Maximum | | Maximum | Maximum | 15/10 | | | |
| Priority | CFS | CFS/AC | AF | AF/AC | CFS | CFS/AC | AF | AF/AC | CFS | AF | AF/AC | | | |
| 1889 | 1.94 | 0.025 | 346.05 | 4.5 | 1.29 | 0.017 | 230.70 | 3.0 | 0.65 | 115.35 | 1.5 | | | |
| 1883 | .04 | 0.025 | 7.65 | 4.5 | .03 | 0.017 | 5.10 | 3.0 | .01 | 2.55 | 1.5 | | | |
| Totals | 1.98 | 0.025 | 353.70 | 4.5 | 1.31 | 0.017 | 235.80 | 3.0 | 0.66 | 117.9 | | | | |

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Table 3: Allocation of Conserved Water

List the portions of the conserved water that will be allocated to the state and applicant. Note: Column A plus Column B should total Column C (e.g., A + B = C).

| Conserved Water Allocation | | | | | | | | | | | |
|----------------------------|---------------|----------|------------|------------------|----------|-----------------|---------|----------|--|--|--|
| | Column A | | | Column B | | Column C | | | | | |
| St | ate's Portion | | Ap | plicant's Portio | n | Conserved Water | | | | | |
| Maximum | | | | Maximum | | | Maximum | | | | |
| | Maximum | Duty | | Maximum | Duty | | Maximum | Duty | | | |
| Percentage* | Rate | (Volume) | Percentage | Rate | (Volume) | Percentage | Rate | (Volume) | | | |
| 100% | 0.67 cfs | 119.7 AF | 0 % | 0 | 0 | 100% | 0.67 | 117.9 | | | |

^{*} must be at least 25%

| The priority for the conserved water is requested to |
|--|
|--|

The same as the original right, or

One minute junior to the original right.

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| | Water Right Subject to 1 | Transfer (check and complete ONE | of the following): | | |
|-------------|---------------------------------------|--|--|--|--|
| \boxtimes | Certificated Right | 11899 | | | |
| | Certificated Right | Certificate Number | Permit Number or Decree Name | | |
| \Box | Adjudicated, Un-certificated Right | | | | |
| ليا | Adjusticated, Oil-Continuated Right | Name of Decree | Page Number | | |
| | Permit for which Proof has been | | | | |
| | Approved | Permit Number | Special Order Volume, Page | | |
| | Transferred Right for which Proof has | | | | |
| | been Filed | Previous Certificate / Transfer Number | Date Claim of Beneficial Use Submitted | | |

County: Wallowa

Describe the pre-project water delivery system. Include information on the diversion structure, pumps, and conveyance facilities (including canals, pipelines and sprinklers used to divert, convey and apply the water at the authorized place of use). Provide sufficient detail for the Department to determine the system capacity. Water is diverted from the Lostine River and conveyed via the Tulley Hill Canal, an open, earthen ditch, to gravity fed laterals. A series of lateral ditches deliver water to lands which are flood irrigated.

Table 1: Pre-Project Description

List: A) the maximum rate and annual duty (volume) of water that may be diverted as stated on the water right of record; and B) the maximum amount of water that can be diverted using the pre-project facilities ("system capacity"). If there are multiple priority dates on the water right, list the rate and duty associated with each priority date. (If the water right is only limited by rate, do not list a duty, and conversely, if the water is only limited by duty, do not list a rate.)

| | PRE-PROJECT DESCRIPTION | | | | | | | | | | | |
|---------------|-------------------------|-------|---------|------------|-------------|--------|-----------------|--------|---------|-------|--|--|
| | | | | Colur | | | Column B | | | | | |
| | | | V | Vater Righ | t of Record | | System Capacity | | | | | |
| | | | Rat | te | Dut | y | Rat | te | Duty | | | |
| Originating | | | | | | | | | | | | |
| Water Right # | Priority | Acres | Maximum | CFS/AC | Maximum | AF/AC | Maximum | CFS/AC | Maximum | AF/AC | | |
| 11899 | 7/12/1937 | 10.5 | 0.19 | .0176 | 33.12 | 5.5 | 0.2 | 0.0176 | 57.75 | 5.5 | | |
| Totals | 0.19 | .0176 | 33.12 | 5.5 | 0.2 | 0.0176 | 57.75 | 5.5 | | | | |

Note: 1 miner's inch = 1/40 cfs;

1 cfs = 448.8 gpm

1 cfs = 1.983471 ac-ft/day

CONSERVATION MEASURES:

| Describe the type of conservation measures, check all that apply: | RECEIVED |
|---|--------------------------------------|
| On-Farm efficiency project | ULOLIVED |
| Distribution project, such as a ditch piping or lining project | DEC 1 5 2016 |
| Other: | WATER RESOURCES DEP SALEM, OREGON |

Describe the proposed changes to the physical system, operations and application methods that will result in the conservation of water. If these proposed changes will change the point of diversion, you must meet the ODFW fish screen and bypass requirements pursuant to ORS 540.525. Please include a description and details of how the estimate of water conserved was determined. Please provide sufficient detail for the Department to provide notice of the project. A high efficiency center pivot will be installed to irrigate the acres listed below. Historically all of these acres were flood irrigated and the maximum legal duty was utilized. The water right limits irrigation to 1.5 AF/acre for every 30 day period from May-July and 1AF/acre for all of August thru September. Based on current water consumptive needs for Wallowa County and uncertainty regarding future needs in the face of climate change, the landowner believes that 0.5 AF/acre for every 30 day period from May-July will be conserved.

Place of Use Involved in Conservation Measures

List only the part of the right that will be affected. If the entire right is being affected, just state "entire Certificate."

| | T | wp | R | ng | Sec | 1/4 | 1/4 | Tax Lot | Gvt Lot or DLC | Acres | Type of Use listed On Certificate | Priority Date |
|---|---|----|----|----|-----|-----|-----|------------|-------------------|-------|---|---------------|
| 1 | 1 | N | 43 | E | 29 | SW | NW | 4700 | | 10.5 | IR LV DO | 7/12/1937 |
| | | | | | | | | | Total | 10.5 | | |

| Are there other water right certificates, | water use permits, | ground water | er registrations, | or uncertificated d | ecreed |
|---|--------------------|--------------|-------------------|---------------------|--------|
| rights associated with the above lands? | Yes No. | If YES, list | the certificates, | water use permits, | ground |
| water registrations, or uncertificated de | creed numbers: N | one | | | |

Is the project within the boundaries of an irrigation district or water control district? \square Yes \boxtimes No If YES, and applicant is <u>not</u> a District, you must provide a letter of approval from the District.

Table 2: Conserved Water

In Column A, list the smaller of A or B from Table 1 (Pre-Project Description). In Column B, list the amount of water that will be needed for the existing, authorized use(s) after implementing the conservation measures. In Column C, subtract Column B from Column A and enter the results (e.g., A - B = C). (If the water right is only limited by rate, do not list a duty; and conversely, if the water is only limited by duty, do not list a rate.)

| | Conserved Water Description | | | | | | | | | | | | |
|-----------|-----------------------------|----------|---------|-------|-----------|----------|---------|-------|-----------------|----------|-------|--|--|
| | | Column A | | | | Column B | | | | Column C | | | |
| | Table 1 – Smaller of A or B | | | | | Need | led | Cons | Conserved Water | | | | |
| | Rate | | Dut | у | Rate Duty | | у | Rate | Duty | | | | |
| | Maximum | | Maximum | | Maximum | | Maximum | | Maximum | Maximum | | | |
| Priority | CFS | CFS/AC | AF | AF/AC | CFS | CFS/AC | AF | AF/AC | CFS | AF | AF/AC | | |
| 7/12/1937 | 0.19 | 0.0176 | 33.12 | 4.0 | 0.18 | 0.017 | 31.5 | 3.0 | 0.01 | 1.62 | 0.23 | | |
| Totals | 0.19 | 0.0176 | 33.12 | 4.0 | 0.18 | 0.017 | 31.5 | 3.0 | 0.01 | 1.62 | | | |

Table 3: Allocation of Conserved Water

List the portions of the conserved water that will be allocated to the state and applicant. Note: Column A plus Column B should total Column C (e.g., A + B = C).

| | Conserved Water Allocation | | | | | | | | | | | | | |
|-----------------|----------------------------|----------|---------------------|----------|----------|-----------------|----------|----------|--|--|--|--|--|--|
| | Column A | | | Column B | | Column C | | | | | | | | |
| State's Portion | | | Applicant's Portion | | | Conserved Water | | | | | | | | |
| | | Maximum | | | Maximum | | | Maximum | | | | | | |
| | Maximum | Duty | | Maximum | Duty | | Maximum | Duty | | | | | | |
| Percentage* | Rate | (Volume) | Percentage | Rate | (Volume) | Percentage | Rate | (Volume) | | | | | | |
| 100% | 0.01 cfs | 1.62 AF | 0% | 0 | 0 | 100% | 0.01 cfs | 1.62 AF | | | | | | |

^{*} must be at least 25%

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| The priority for the conserved water is requested to be: |
|--|
| The same as the original right, or |
| One minute junior to the original right. |

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DEC 1 5 2016

| Water Right Subject to | Transfer | (check and | complete | ONE of | the following): |
|------------------------|----------|------------|----------|--------|-----------------|
| | | | | | |

| \square | Certificated Right | 49087 | | | |
|-----------|---------------------------------------|--|--|--|--|
| | Certificated Right | Certificate Number | Permit Number or Decree Name | | |
| | Adjudicated, Un-certificated Right | | | | |
| 1 | Adjudicated, On-certificated Right | Name of Decree | Page Number | | |
|] | Permit for which Proof has been | | | | |
| | Approved | Permit Number | Special Order Volume, Page | | |
| | Transferred Right for which Proof has | | | | |
| | been Filed | Previous Certificate / Transfer Number | Date Claim of Beneficial Use Submitted | | |

County: Wallowa

Describe the pre-project water delivery system. Include information on the diversion structure, pumps, and conveyance facilities (including canals, pipelines and sprinklers used to divert, convey and apply the water at the authorized place of use). *Provide sufficient detail for the Department to determine the system capacity*. Water is diverted from the Lostine River and conveyed via the Tulley Hill Canal, an open, earthen ditch, to gravity fed laterals. A series of lateral ditches deliver water to lands which are flood irrigated.

Table 1: Pre-Project Description

List: A) the maximum rate and annual duty (volume) of water that may be diverted as stated on the water right of record; and B) the maximum amount of water that can be diverted using the pre-project facilities ("system capacity"). If there are multiple priority dates on the water right, list the rate and duty associated with each priority date. (If the water right is only limited by rate, do not list a duty, and conversely, if the water is only limited by duty, do not list a rate.)

| | PRE-PROJECT DESCRIPTION | | | | | | | | | | | | |
|------------------------------|--|-------|---------------------------------------|--------|----------|-------|----------|--------|----------|-------|--|--|--|
| | | | Column A | | | | Column B | | | | | | |
| | | | Water Right of Record System Capacity | | | | | | Capacity | | | | |
| | | | Rat | e | Dut | у | Rat | te | Duty | | | | |
| Originating Water Right # | Priority | Acres | Maximum | CFS/AC | Maximum | AF/AC | Maximum | CFS/AC | Maximum | AF/AC | | | |
| 49087 | 1900 | 46.6 | 1.43 cfs | | 256.3 AF | 5.5 | 1.43 cfs | | 256.3 AF | 5.5 | | | |
| Totals 46.6 | | | 1.43 cfs | | 256.3 AF | 5.5 | 1.43 cfs | | 256.3 AF | 5.5 | | | |
| Note: 1 | Note: 1 miner's inch = $1/40 cfs$; 1 $cfs = 448.8 gpm$ 1 $cfs = 1.983471 ac-ft/day$ | | | | | | | | | | | | |

CONSERVATION MEASURES:

| CONSERVATION MEASURES. | |
|---|----------------------|
| Describe the type of conservation measures, check all that apply: | RECEIVED |
| On-Farm efficiency project | DEC 1 5 2016 |
| Distribution project, such as a ditch piping or lining project | WATER RESOURCES DEPT |
| Other: | SALEM, OREGON |

Describe the proposed changes to the physical system, operations and application methods that will result in the Revised 2/26/2014

Allocation of Conserved Water

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conservation of water. If these proposed changes will change the point of diversion, you must meet the ODFW fish screen and bypass requirements pursuant to ORS 540.525. Please include a description and details of how the estimate of water conserved was determined. Please provide sufficient detail for the Department to provide notice of the project. A high efficiency center pivot will be installed to irrigate the acres listed below. Historically all of these acres were flood irrigated and the maximum legal duty was utilized. The water right limits irrigation to 1.5 AF/acre for every 30 day period from May-July and 1AF/acre for all of August thru September. Based on current water consumptive needs for Wallowa County and uncertainty regarding future needs in the face of climate change, the landowner believes that 0.5 AF/acre for every 30 day period from May-July will be conserved.

Place of Use Involved in Conservation Measures

List only the part of the right that will be affected. If the entire right is being affected, just state "entire Certificate."

| T | wp | R | ng | Sec | 1/4 | 1/4 | Tax Lot | Gvt Lot or DLC | Acres | Type of Use listed On Certificate | Priority Date |
|---|----|----|----|-----|-----|-----|------------|-------------------|-------|---|---------------|
| 1 | N | 43 | Е | 19 | NE | SE | 4300 | | 30.0 | IR | 1900 |
| 1 | N | 43 | Е | 19 | NW | SE | 4300 | | 4.7 | IR | 1900 |
| 1 | N | 43 | Е | 19 | SE | NE | 4300 | | 2 | IR | 1900 |
| 1 | N | 43 | E | 19 | SE | SE | 4300 | | 9.9 | IR | 1900 |
| | | | | | | | | Total | 46.6 | | |

| Are there other water right certificates, water use permits, gro | ound water registrations, or uncertificated decreed |
|--|---|
| rights associated with the above lands? X Yes No. If Y | YES, list the certificates, water use permits, ground |
| water registrations, or uncertificated decreed numbers: Suppl | lemental Certificate 81507 |
| | |

Is the project within the boundaries of an irrigation district or water control district? \(\subseteq \text{Yes} \text{ No If YES,} \) and applicant is not a District, you must provide a letter of approval from the District.

Table 2: Conserved Water

In Column A, list the smaller of A or B from Table 1 (Pre-Project Description). In Column B, list the amount of water that will be needed for the existing, authorized use(s) after implementing the conservation measures. In Column C, subtract Column B from Column A and enter the results (e.g., A - B = C). (If the water right is only limited by rate, do not list a duty; and conversely, if the water is only limited by duty, do not list a rate.)

| | Conserved Water Description | | | | | | | | | | | | |
|----------|-----------------------------|-------------|---------------|-------|----------------|--------|---------------|-------|----------------|---------------|-------|--|--|
| | | Colum | ın A | | | Colun | nn B | | (| Column C | | | |
| | Tab | le 1 – Smal | ller of A or | В | | Need | led | | Con | served Wa | ter | | |
| | Rate | | Dut | у | Ra | ate | Duty | | Rate | Duty | | | |
| Priority | Maximum CFS | CFS/AC | Maximum AF | AF/AC | Maximum CFS | CFS/AC | Maximum AF | AF/AC | Maximum CFS | Maximum AF | AF/AC | | |
| 1900 | 1.17 | .025 | 209.7 | 4.5 | 0.78 | 0.017 | 139.8 | 3.0 | 0.39 | 69.9 | 1.5 | | |
| Totals | 1.17 | .025 | 209.7 | 4.5 | 0.78 | 0.017 | 139.8 | 3.0 | 0.39 | 69.9 | | | |

Table 3: Allocation of Conserved Water

List the portions of the conserved water that will be allocated to the state and applicant. Note: Column A plus Column B should total Column C (e.g., A + B = C).

| | Conserved Water Allocation | | | | | | | | | | | | | |
|------------------|----------------------------|----------|---------------------|----------|----------|-----------------|----------|----------|--|--|--|--|--|--|
| | Column A | | | Column B | | Column C | | | | | | | | |
| St | ate's Portion | | Applicant's Portion | | | Conserved Water | | | | | | | | |
| | | Maximum | | | Maximum | | | Maximum | | | | | | |
| | Maximum | Duty | | Maximum | Duty | | Maximum | Duty | | | | | | |
| Percentage* | Rate | (Volume) | Percentage | Rate | (Volume) | Percentage | Rate | (Volume) | | | | | | |
| 100% | 0.39 cfs | 69.9 AF | 0% | PAFI | | 100% | 0.39 cfs | 69.9AF | | | | | | |
| * must be at lea | ıst 25% | | | TEUE | VED | | | | | | | | | |

^{*} must be at least 25%

| The priority for the conserved water is requested to be: |
|--|
| The same as the original right, or |
| One minute junior to the original right. |

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Date Claim of Beneficial Use Submitted

WATER RIGHT INFORMATION:

Transferred Right for which Proof has

| | Water Right Subject to | Transfer (check and complete | e ONE of the following): |
|------|-------------------------------------|------------------------------|---------------------------------|
| 7 | Contificated Dight | 53407 | |
| | Certificated Right | Certificate Number | Permit Number or Decree Name |
| 7 | Adjudicated, Un-certificated Right | | |
| J | Adjudicated, Oil-certificated Right | Name of Decree | Page Number |
| 7 | Permit for which Proof has been | | |
| 1 | Approved | Permit Number | Special Order Volume , Page |

Previous Certificate / Transfer Number

County: Wallowa

been Filed

Describe the pre-project water delivery system. Include information on the diversion structure, pumps, and conveyance facilities (including canals, pipelines and sprinklers used to divert, convey and apply the water at the authorized place of use). Provide sufficient detail for the Department to determine the system capacity. Water is diverted from the Lostine River and conveyed via the Miles Canal, an open, earthen ditch to gravity fed laterals. A screened floating pump with a capacity of 1200gpm pressurizes water for hand wheel and hand lines irrigating a portion of the acres. The remainder of the acres under Certificate 53407 included in the conserved water application are flood irrigated. A series of lateral ditches deliver water to lands which are flood irrigated. Sprinklers have been in place for approximately 8 years. Prior all acres were flood irrigated. The landowner still has the infrastructure in place to flood irrigate all acres, even those under sprinkler with the total allowable duty. All of the acres listed below will be irrigated by high efficiency center pivots following project implementation

Table 1: Pre-Project Description

List: A) the maximum rate and annual duty (volume) of water that may be diverted as stated on the water right of record; and B) the maximum amount of water that can be diverted using the pre-project facilities ("system capacity"). If there are multiple priority dates on the water right, list the rate and duty associated with each priority date. (If the water right is only limited by rate, do not list a duty, and conversely, if the water is only limited by duty, do not list a rate.)

| | PRE-PROJECT DESCRIPTION | | | | | | | | | | | |
|------------------------------|-------------------------|-------|---------|---------------------|---------------------|-------|--------------------------|--------|---------|-------|--|--|
| | | | v | Colur Vater Righ | nn A t of Record | | Column B System Capacity | | | | | |
| | | | Rat | e | Dut | y | Rate Du | | | y | | |
| Originating Water Right # | Priority | Acres | Maximum | CFS/AC | Maximum | AF/AC | Maximum | CFS/AC | Maximum | AF/AC | | |
| 53407 | 1882 | 282.1 | | | 1551.6 | 5.5 | | | 1551.6 | 5.5 | | |
| 53407 | 1896 | 24.9 | | | 137.0 | 5.5 | | | 137.0 | 5.5 | | |
| Totals | | 307.0 | | | 1688.5 | 5.5 | | | 1688.5 | 5.5 | | |

Note: 1 miner's inch = 1/40 cfs; 1 cfs = 448.8 gpm

1 cfs = 1.983471 ac-ft/day

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CONSERVATION MEASURES:

| Describe the type of conservation measures, check all that apply: |
|---|
| On-Farm efficiency project |
| Distribution project, such as a ditch piping or lining project |
| Other: |

Describe the proposed changes to the physical system, operations and application methods that will result in the conservation of water. If these proposed changes will change the point of diversion, you must meet the ODFW fish screen and bypass requirements pursuant to ORS 540.525. Please include a description and details of how the estimate of water conserved was determined. Please provide sufficient detail for the Department to provide notice of the project. A high efficiency center pivot will be installed to irrigate the acres listed below. Historically all of these acres were flood irrigated and the maximum legal duty was utilized. The water right limits irrigation to 1.5 AF/acre for every 30 day period from May-July and 1AF/acre for all of August thru September. Based on current water consumptive needs for Wallowa County and uncertainty regarding future needs in the face of climate change, the landowner believes that 0.5 AF/acre for every 30 day period from May-July will be conserved. Twenty-seven per cent of the conserved water from certificate 53407 will be allocated to the applicant and applied to new lands May-July at a duty of 2 AF/AC during the irrigation season. No allocation of conserved water will be applied to new lands in August-September during irrigation season.

Place of Use Involved in Conservation Measures

List only the part of the right that will be affected. If the entire right is being affected, just state "entire Certificate."

| T | wp | R | ng | Sec | 1/4 | 1/4 | Tax Lot | Acres | Type of Use listed On Certificate | Priority Date |
|---|----|----|----|-----|-----|-----|-----------|-------|---|---------------|
| 1 | N | 43 | Е | 32 | SE | SE | · 8900 | 35.0 | IR | 12/31/1882 |
| 1 | N | 43 | E | 33 | SW | SW | 8900 | 9.0 | IR | 12/31/1882 |
| 1 | S | 43 | E | 4 | NE | SW | 900 | 10.7 | IR | 12/31/1882 |
| 1 | S | 43 | Е | 4 | NW | NW | 900 | 21.3 | IR | 12/31/1882 |
| 1 | S | 43 | Е | 4 | NW | SW | 900, 1400 | 37.1 | IR | 12/31/1882 |
| 1 | S | 43 | Е | 4 | SE | NW | 900 | 0.7 | IR | 12/31/1882 |
| 1 | S | 43 | Е | 4 | SE | SW | 900 | 20.0 | IR | 12/31/1882 |
| 1 | S | 43 | Е | 4 | SW | NW | 900 | 32.8 | IR | 12/31/1882 |
| 1 | S | 43 | E | 4 | SW | SW | 900 | 6.6 | IR | 12/31/1882 |
| 1 | S | 43 | Е | 5 | NE | NE | 1400, 900 | 37.7 | IR | 12/31/1882 |
| 1 | S | 43 | E | 5 | NE | SE | 1400 | 38.4 | IR | 12/31/1882 |
| 1 | S | 43 | Е | 5 | SE | NE | 1400, 900 | 29.3 | IR | 12/31/1882 |
| 1 | S | 43 | Е | 9 | NE | NW | 3400 | 24.9 | IR | 12/31/1896 |
| 1 | S | 43 | E | 9 | NW | NE | 3400 | 3.5 | IR | 12/31/1882 |
| | • | | | | | | Total | 307.0 | | |

| Are there other water right certificates, water use permits, ground water registrations, or uncertificated decreed |
|--|
| rights associated with the above lands? X Yes No. If YES, list the certificates, water use permits, ground |
| water registrations, or uncertificated decreed numbers: Supplemental |
| |

Is the project within the boundaries of an irrigation district or water control district?

Yes No If YES, and applicant is not a District, you must provide a letter of approval from the District RECEIVED

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Table 2: Conserved Water

In Column A, list the smaller of A or B from Table 1 (Pre-Project Description). In Column B, list the amount of water that will be needed for the existing, authorized use(s) after implementing the conservation measures. In Column C, subtract Column B from Column A and enter the results (e.g., A - B = C). (If the water right is only limited by rate, do not list a duty; and conversely, if the water is only limited by duty, do not list a rate.)

| | Conserved Water Description | | | | | | | | | | | | |
|----------|-----------------------------|------------|--------------|-----------|---------|--------|---------|-----------------|---------|--------------|-------|--|--|
| | | Colun | nn A | | | Colun | nn B | Column C | | | | | |
| | Tab | le 1 – Sma | ller of A or | В | | Need | led | Conserved Water | | | | | |
| | Rate Duty | | | Rate Duty | | | Rate | Duty | | | | | |
| | Maximum | | Maximum | | Maximum | | Maximum | | Maximum | Maximum | | | |
| Priority | CFS | CFS/AC | AF | AF/AC | CFS | CFS/AC | AF | AF/AC | CFS | AF | AF/AC | | |
| 1882 | 7.11 | 0.025 | 1269.45 | 4.5 | 4.74 | 0.025 | 846.3 | 3.0 | 2.37 | 423.15 | 1.5 | | |
| 1886 | 0.63 | 0.025 | 112.05 | 4.5 | 0.41 | 0.016 | 74.7 | 3.0 | 0.22 | 37.35 | 1.5 | | |
| Totals | 7.74 | | 1381.5 | | 5.15 | | 1228.0 | 3.0 | 2.59 | 460.5 | | | |

Table 3: Allocation of Conserved Water

List the portions of the conserved water that will be allocated to the state and applicant. Note: Column A plus Column B should total Column C (e.g., A + B = C).

| | Conserved Water Allocation | | | | | | | | | | | | |
|-----------------|----------------------------|----------|------------|------------------|----------|-----------------|----------|----------|--|--|--|--|--|
| | Column A | | | Column B | | Column C | | | | | | | |
| State's Portion | | | Ap | olicant's Portic | n | Conserved Water | | | | | | | |
| | | Maximum | | | Maximum | | | Maximum | | | | | |
| | Maximum | Duty | | Maximum | Duty | | Maximum | Duty | | | | | |
| Percentage* | Rate | (Volume) | Percentage | Rate | (Volume) | Percentage | Rate | (Volume) | | | | | |
| 73% | 1.89 cfs | 350.0 | 27% | 0.70 | 110.5 | 100% | 2.59 cfs | 460.5 AF | | | | | |

^{*} must be at least 25%

| The i | nriority | for t | the | conserved | water | is | rec | nuested | to | be: |
|-------|----------|-------|-----|------------|--------|----|-----|---------|----|-----|
| 1110 | DITOTILY | 101 | uic | COHSCI VCu | vvacci | 13 | 100 | ucsicu | w | o. |

The same as the original right, or

| M The builte up the original right, or | |
|--|--|
| NOTE: | |
| One minute junior to the original right. | |

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| | water Right Subject to 1 | ransfer (check and complete ONE | of the following): | | |
|-----------|---------------------------------------|--|--|--|--|
| | Certificated Right | 82198 | | | |
| <u></u> Ш | Certificated Right | Certificate Number | Permit Number or Decree Name | | |
| | Adjudicated, Un-certificated Right | | | | |
| <u>니</u> | Adjudicated, On-Certificated Right | Name of Decree | Page Number | | |
| | Permit for which Proof has been | | | | |
| | Approved | Permit Number | Special Order Volume, Page | | |
| | Transferred Right for which Proof has | | | | |
| Ш | been Filed | Previous Certificate / Transfer Number | Date Claim of Beneficial Use Submitted | | |

County: Wallowa

Describe the pre-project water delivery system. Include information on the diversion structure, pumps, and conveyance facilities (including canals, pipelines and sprinklers used to divert, convey and apply the water at the authorized place of use). Provide sufficient detail for the Department to determine the system capacity. Water is diverted from the Lostine River and conveyed via the Foster, an open, earthen ditch, to gravity fed laterals. A series of lateral ditches deliver water to lands which are flood irrigated.

Table 1: Pre-Project Description

List: A) the maximum rate and annual duty (volume) of water that may be diverted as stated on the water right of record; and B) the maximum amount of water that can be diverted using the pre-project facilities ("system capacity"). If there are multiple priority dates on the water right, list the rate and duty associated with each priority date. (If the water right is only limited by rate, do not list a duty, and conversely, if the water is only limited by duty, do not list a rate.)

| PRE-PROJECT DESCRIPTION | | | | | | | | | | | | |
|---------------------------|--|-------|---------|---------------------|---------------------|-----------------------------|---------|--------|---------|-------|--|--|
| | | | v | Colur Vater Righ | nn A t of Record | Column B System Capacity | | | | | | |
| | | | Ra | Rate Duty | | | Ra | te | Dut | у | | |
| Originating Water Right # | Priority | Acres | Maximum | CFS/AC | Maximum | AF/AC | Maximum | CFS/AC | Maximum | AF/AC | | |
| 82198 | 1889 | 0.9 | | | 4.8 AF | 5.5 | , | | 4.8 AF | 5.5 | | |
| Totals 0.9 | | | | 4.8 AF | 5.5 | | | 4.8 AF | 5.5 | | | |
| Note: 1 | Note: 1 miner's inch = $1/40 \text{ cfs}$; 1 cfs = 448.8 gpm 1 cfs = $1.983471 \text{ ac-ft/day}$ | | | | | | | | | | | |

CONSERVATION MEASURES:

| Describe the type of conservation measures, check all that apply: | DEOCIVED |
|---|----------------------|
| On-Farm efficiency project | RECEIVED |
| Distribution project, such as a ditch piping or lining project | DEC 1 5 2016 |
| Other: | WATER RESOURCES DEPT |

Describe the proposed changes to the physical system, operations and application methods that will result in the conservation of water. If these proposed changes will change the point of diversion, you must meet the ODFW fish screen and bypass requirements pursuant to ORS 540.525. Please include a description and details of how the estimate of water conserved was determined. Please provide sufficient detail for the Department to provide notice of the project. A high efficiency center pivot will be installed to irrigate the acres listed below. Historically all of these acres were flood irrigated and the maximum legal duty was utilized. The water right limits irrigation to 1.5 AF/acre for every 30 day period from May-July and 1AF/acre for all of August thru September. Based on current water consumptive needs for Wallowa County and uncertainty regarding future needs in the face of climate change, the landowner believes that 0.5 AF/acre for every 30 day period from May-July will be conserved.

Place of Use Involved in Conservation Measures

List only the part of the right that will be affected. If the entire right is being affected, just state "entire Certificate."

| T | wp | | ng | Sec | 1/4 | 1/4 | Tax Lot | Gvt Lot or DLC | Acres | Type of Use listed On Certificate | Priority Date |
|---|----|----|----|-----|-----|-----|------------|-------------------|-------|---|---------------|
| 1 | S | 43 | Е | 5 | NW | NE | 900 | | 0.9 | IR | 1889 |
| | • | | | | | | | Total | 0.9 | | |

Are there other water right certificates, water use permits, ground water registrations, or uncertificated decreed rights associated with the above lands? \boxtimes Yes \square No. If YES, list the certificates, water use permits, ground water registrations, or uncertificated decreed numbers: Supplemental Certificate 81507

Is the project within the boundaries of an irrigation district or water control district? \square Yes \boxtimes No If YES, and applicant is not a District, you must provide a letter of approval from the District.

Table 2: Conserved Water

In Column A, list the smaller of A or B from Table 1 (Pre-Project Description). In Column B, list the amount of water that will be needed for the existing, authorized use(s) after implementing the conservation measures. In Column C, subtract Column B from Column A and enter the results (e.g., A - B = C). (If the water right is only limited by rate, do not list a duty; and conversely, if the water is only limited by duty, do not list a rate.)

| | | | | Cons | erved Wat | er Descript | tion | | | | | |
|----------|-----------------------------|--------|---------|-----------|-----------|-------------|---------|-----------------|----------|---------|-------|--|
| | | Colun | nn A | | Column B | | | | Column C | | | |
| | Table 1 – Smaller of A or B | | | | | Need | led | Conserved Water | | | | |
| | Rate Duty | | | Rate Duty | | | y | Rate | Duty | | | |
| | Maximum | | Maximum | | Maximum | | Maximum | | Maximum | Maximum | | |
| Priority | CFS | CFS/AC | AF | AF/AC | CFS | CFS/AC | AF | AF/AC | CFS | AF | AF/AC | |
| 1889 | 0.02 | 0.025 | 4.05 | 4.5 | 0.01 | 0.016 | 2.7 | 3.0 | 0.01 | 1.35 | 1.5 | |
| Totals | 0.02 | 0.025 | 4.05 | 4.5 | 0.01 | 0.016 | 2.7 | 3.0 | 0.01 | 1.35 | | |

Table 3: Allocation of Conserved Water

List the portions of the conserved water that will be allocated to the state and applicant. Note: Column A plus Column B should total Column C (e.g., A + B = C).

| | Conserved Water Allocation | | | | | | | | | | | | | |
|-------------|----------------------------|----------|------------|------------------|----------|-----------------|----------|----------|--|--|--|--|--|--|
| | Column A | | | Column B | | Column C | | | | | | | | |
| St | ate's Portion | | Ap | olicant's Portio | n | Conserved Water | | | | | | | | |
| | | Maximum | | | Maximum | | | Maximum | | | | | | |
| | Maximum | Duty | | Maximum | Duty | | Maximum | Duty | | | | | | |
| Percentage* | Rate | (Volume) | Percentage | Rate | (Volume) | Percentage | Rate | (Volume) | | | | | | |
| 100% | 0.01 cfs | 1.35 AF | 0 % | 0 cfs | 0 AF | 100% | 0.01 cfs | 1.35 AF | | | | | | |

^{*} must be at least 25%

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| The priority for the conserved water is requested to be: |
|--|
| The same as the original right, or |
| One minute junior to the original right. |

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| | Water Right Subject to 1 | Transfer (check and complete ONE | of the following): | | |
|-----------|---------------------------------------|--|--|--|--|
| \square | Certificated Right | 91010 | | | |
| | Certificated Right | Certificate Number | Permit Number or Decree Name | | |
| | Adjudicated Un contificated Dight | | | | |
| L | Adjudicated, Un-certificated Right | Name of Decree | Page Number | | |
| | Permit for which Proof has been | | | | |
| | Approved | Permit Number | Special Order Volume, Page | | |
| | Transferred Right for which Proof has | | | | |
| ш | been Filed | Previous Certificate / Transfer Number | Date Claim of Beneficial Use Submitted | | |

County: Wallowa

Describe the pre-project water delivery system. Include information on the diversion structure, pumps, and conveyance facilities (including canals, pipelines and sprinklers used to divert, convey and apply the water at the authorized place of use). Provide sufficient detail for the Department to determine the system capacity. Water is diverted from the Lostine River and conveyed via the Tulley Hill Canal, an open, earthen ditch, to gravity fed laterals. A series of lateral ditches deliver water to lands which are flood irrigated.

Table 1: Pre-Project Description

List: A) the maximum rate and annual duty (volume) of water that may be diverted as stated on the water right of record; and B) the maximum amount of water that can be diverted using the pre-project facilities ("system capacity"). If there are multiple priority dates on the water right, list the rate and duty associated with each priority date. (If the water right is only limited by rate, do not list a duty, and conversely, if the water is only limited by duty, do not list a rate.)

| PRE-PROJECT DESCRIPTION | | | | | | | | | | | | |
|------------------------------|----------|-------|---------------------------------------|----------|---------|-----------|---------|--------|---------|-------|--|--|
| | | | | Column B | | | | | | | | |
| | | | Water Right of Record System Capacity | | | | | | | | | |
| | | | Rai | te | Dut | Rate Duty | | | y | | | |
| Originating Water Right # | Priority | Acres | Maximum | CFS/AC | Maximum | AF/AC | Maximum | CFS/AC | Maximum | AF/AC | | |
| 91010 | 1879 | 9.4 | | | 51.7 AF | 5.5 | | | 51.7 AF | 5.5 | | |
| Totals | | 9.4 | | | 51.7 AF | | 51.7 AF | | | | | |

CONSERVATION MEASURES:

Note: 1 miner's inch = 1/40 cfs;

| Describe the type of conservation measures, check all that apply: | |
|---|--------------|
| On-Farm efficiency project | RECEIVED |
| Distribution project, such as a ditch piping or lining project | DEC 1 5 2016 |
| Other: | DEC 1 9 5010 |

1 cfs = 448.8 gpm

1 cfs = 1.983471 ac-ft/day

Describe the proposed changes to the physical system, operations and application methods that will result in the conservation of water. If these proposed changes will change the point of diversion, you must meet the ODFW fish screen and bypass requirements pursuant to ORS 540.525. Please include a description and details of how the estimate of water conserved was determined. Please provide sufficient detail for the Department to provide notice of the project. A high efficiency center pivot will be installed to irrigate the acres listed below. Historically all of these acres were flood irrigated and the maximum legal duty was utilized. The water right limits irrigation to 1.5 AF/acre for every 30 day period from May-July and 1AF/acre for all of August thru September. Based on current water consumptive needs for Wallowa County and uncertainty regarding future needs in the face of climate change, the landowner believes that 0.5 AF/acre for every 30 day period from May-July will be conserved.

Place of Use Involved in Conservation Measures

List only the part of the right that will be affected. If the entire right is being affected, just state "entire Certificate."

| T | wp | R | ng | Sec | 1/4 | 1/4 | Tax Lot | Gvt Lot or DLC | Acres | Type of Use listed On Certificate | Priority Date |
|---|----|----|----|-----|-----|-----|------------|-------------------|-------|---|---------------|
| 1 | N | 29 | Е | 43 | SE | NW | 6700 | | 8.8 | IR | 1879 |
| 1 | N | 29 | Е | 43 | NE | SW | 6700 | | 0.3 | IR | 1879 |
| 1 | N | 29 | Е | 43 | NW | SW | 6700 | | 0.3 | IR | 1879 |
| | | | | | | | | Total | 9.4 | | |

| Are there other water right certificates, water use permits, ground water registrations, or uncertificated decreed |
|--|
| rights associated with the above lands? Yes No. If YES, list the certificates, water use permits, ground |
| water registrations, or uncertificated decreed numbers: |
| Is the project within the boundaries of an irrigation district or water control district? Yes No If YES, |

and applicant is not a District, you must provide a letter of approval from the District.

Table 2: Conserved Water

In Column A, list the smaller of A or B from Table 1 (Pre-Project Description). In Column B, list the amount of water that will be needed for the existing, authorized use(s) after implementing the conservation measures. In Column C, subtract Column B from Column A and enter the results (e.g., A - B = C). (If the water right is only limited by rate, do not list a duty; and conversely, if the water is only limited by duty, do not list a rate.)

| | ******************* | | | Cons | erved Wate | er Descript | tion | | | | | |
|----------|-----------------------------|--------|---------|-------|------------|-------------|---------|-------|-----------------|---------|-------|--|
| | | Colum | n A | | Column B | | | | Column C | | | |
| | Table 1 – Smaller of A or B | | | | Needed | | | | Conserved Water | | | |
| | Rate | | Duty | | Rate | | Duty | | Rate | Dut | у | |
| | Maximum | | Maximum | | Maximum | | Maximum | | Maximum | Maximum | | |
| Priority | CFS | CFS/AC | AF | AF/AC | CFS | CFS/AC | AF | AF/AC | CFS | AF | AF/AC | |
| 1879 | 0.24 | 0.025 | 42.3 | 4.5 | 0.15 | .016 | 28.2 | 3.0 | 0.08 | 14.10 | 1.5 | |
| Totals | 0.24 | 0.025 | 42.3 | 4.5 | 0.15 | .016 | 28.2 | 3.0 | 0.08 | 14.10 | | |

Table 3: Allocation of Conserved Water

List the portions of the conserved water that will be allocated to the state and applicant. Note: Column A plus Column B should total Column C (e.g., A + B = C).

| | Conserved Water Allocation | | | | | | | | | | | | | |
|-----------------|----------------------------|---------------------|------------|------------------|----------|-----------------|----------|----------|--|--|--|--|--|--|
| | Column A | A Column B Column C | | | | | | | | | | | | |
| State's Portion | | | Ap | olicant's Portio | n | Conserved Water | | | | | | | | |
| | | Maximum | | | Maximum | | | Maximum | | | | | | |
| | Maximum | Duty | | Maximum | Duty | | Maximum | Duty | | | | | | |
| Percentage* | Rate | (Volume) | Percentage | Rate | (Volume) | Percentage | Rate | (Volume) | | | | | | |
| 100% | 0.08 cfs | 14.1 AF | 0% | RECE | V T D | 100% | 0.08 cfs | 14.1 AF | | | | | | |

^{*} must be at least 25%

| The priority for the conserved water is requested to be: |
|--|
| The same as the original right, or |
| One minute junior to the original right. |

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Water Right Subject to Transfer (check and complete **ONE** of the following):

| \square | Certificated Right | 91011 | | | |
|-----------|---------------------------------------|--|--|--|--|
| | Certificated Right | Certificate Number | Permit Number or Decree Name | | |
| | Adjudicated, Un-certificated Right | | | | |
| Ш | Adjudicated, Off-certificated Right | Name of Decree | Page Number | | |
| | Permit for which Proof has been | | | | |
| ليا | Approved | Permit Number | Special Order Volume, Page | | |
| | Transferred Right for which Proof has | | | | |
| L | been Filed | Previous Certificate / Transfer Number | Date Claim of Beneficial Use Submitted | | |

County: Wallowa

Describe the pre-project water delivery system. Include information on the diversion structure, pumps, and conveyance facilities (including canals, pipelines and sprinklers used to divert, convey and apply the water at the authorized place of use). Provide sufficient detail for the Department to determine the system capacity. Water is diverted from the Lostine River and conveyed via the Tulley Hill Canal, an open, earthen ditch, to gravity fed laterals. A series of lateral ditches deliver water to lands which are flood irrigated.

Table 1: Pre-Project Description

List: A) the maximum rate and annual duty (volume) of water that may be diverted as stated on the water right of record; and B) the maximum amount of water that can be diverted using the pre-project facilities ("system capacity"). If there are multiple priority dates on the water right, list the rate and duty associated with each priority date. (If the water right is only limited by rate, do not list a duty, and conversely, if the water is only limited by duty, do not list a rate.)

| PRE-PROJECT DESCRIPTION | | | | | | | | | | | | |
|---|-----------------------|-------|----------|----------|----------|-------|-----------------|----------|----------|-------|--|--|
| | | | | Colur | nn A | | Column B | | | | | |
| | Water Right of Record | | | | | | System Capacity | | | | | |
| | | | Rate Dut | | | у | Rat | te | Duty | | | |
| Originating Water Right # | Priority | Acres | Maximum | CFS/AC | Maximum | AF/AC | Maximum | CFS/AC | Maximum | AF/AC | | |
| 91011 | 1881 | 26.2 | | | 144.1 AF | 5.5 | | | 144.1 AF | 5.5 | | |
| Totals 26.2 | | | | 144.1 AF | 5.5 | | | 144.1 AF | 5.5 | | | |
| Note: 1 miner's inch = $1/40 \text{ cfs}$; 1 cfs = 448.8 gpm 1 cfs = $1.983471 \text{ ac-ft/day}$ | | | | | | | | | | | | |

CONSERVATION MEASURES:

| Describe the type of conservation measures, check all that apply: | RECEIVED |
|--|----------------------|
| ✓ On-Farm efficiency project ✓ Distribution project, such as a ditch piping or lining project | DEC 1 5 2016 |
| Other: | WATER RESOURCES DEPT |

Describe the proposed changes to the physical system, operations and application methods that will result in the conservation of water. If these proposed changes will change the point of diversion, you must meet the ODFW fish screen and bypass requirements pursuant to ORS 540.525. Please include a description and details of how the estimate of water conserved was determined. Please provide sufficient detail for the Department to provide notice of the project. A high efficiency center pivot will be installed to irrigate the acres listed below. Historically all of these acres were flood irrigated and the maximum legal duty was utilized. The water right limits irrigation to 1.5 AF/acre for every 30 day period from May-July and 1AF/acre for all of August thru September. Based on current water consumptive needs for Wallowa County and uncertainty regarding future needs in the face of climate change, the landowner believes that 0.5 AF/acre for every 30 day period from May-July will be conserved.

Place of Use Involved in Conservation Measures

List only the part of the right that will be affected. If the entire right is being affected, just state "entire Certificate."

| T | Twp Rng | | Sec | 1/4 | 1/4 | Tax Lot | Gvt Lot or DLC | Acres | Type of Use listed On Certificate | Priority Date | |
|---|---------|----|-----|-----|-----|------------|-------------------|-------|---|---------------|------|
| 1 | N | 43 | Е | 29 | NW | NW | 6700 | | 23.2 | IR | 1881 |
| 1 | N | 43 | Е | 29 | NW | SW | 6700 | | 3.0 | IR | 1881 |
| | | | | | | | | Total | 26.2 | | |

| Are there other water right certificates, water use permits, ground water registrations, or uncertificated decreed | | | | | | | | |
|--|--|--|--|--|--|--|--|--|
| rights associated with the above lands? Yes No. If YES, list the certificates, water use permits, ground | | | | | | | | |
| water registrations, or uncertificated decreed numbers: | | | | | | | | |
| Is the project within the boundaries of an irrigation district or water control district? \(\sum \) Yes \(\sum \) No If YES. | | | | | | | | |

Table 2: Conserved Water

In Column A, list the smaller of A or B from Table 1 (Pre-Project Description). In Column B, list the amount of water that will be needed for the existing, authorized use(s) after implementing the conservation measures. In Column C, subtract Column B from Column A and enter the results (e.g., A - B = C). (If the water right is only limited by rate, do not list a duty; and conversely, if the water is only limited by duty, do not list a rate.)

and applicant is not a District, you must provide a letter of approval from the District.

| Conserved Water Description | | | | | | | | | | | |
|-----------------------------|---------|-------------|-------------|-------|---------|--------|-----------------|----------|-----------|---------|-------|
| | | Colum | ın A | | | Colun | n B | Column C | | | |
| | Tab | le 1 – Smal | ler of A or | | Need | led | Conserved Water | | | | |
| | Rate | | Duty | | Rate | | Duty | | Rate Duty | | ty |
| | Maximum | | Maximum | | Maximum | | Maximum | | Maximum | Maximum | |
| Priority | CFS | CFS/AC | AF | AF/AC | CFS | CFS/AC | AF | AF/AC | CFS | AF | AF/AC |
| 1881 | 0.66 | 0.025 | 117.9 | 4.5 | 0.43 | 0.016 | 78.6 | 3.0 | 0.23 | 39.3 | 1.5 |
| Totals | 0.66 | 0.025 | 117.9 | 4.5 | 0.43 | 0.016 | 78.6 | 3.0 | 0.23 | 39.3 | |

Table 3: Allocation of Conserved Water

List the portions of the conserved water that will be allocated to the state and applicant. Note: Column A plus Column B should total Column C (e.g., A + B = C).

| Conserved Water Allocation | | | | | | | | | |
|----------------------------|----------|----------|------------|------------------|----------|-----------------|----------|----------|--|
| | Column A | | | Column B | | Column C | | | |
| State's Portion | | | Ap | plicant's Portio | n | Conserved Water | | | |
| | | Maximum | | | Maximum | | | Maximum | |
| | Maximum | Duty | | Maximum | Duty | | Maximum | Duty | |
| Percentage* | Rate | (Volume) | Percentage | Rate | (Volume) | Percentage | Rate | (Volume) | |
| 100% | 0.23 cfs | 39.3 AF | 0% | CEIV | | 100% | 0.23 cfs | 39.3 AF | |

^{*} must be at least 25%

| The priority for the conserved water is requested to be: |
|--|
| The same as the original right, or |
| One minute junior to the original right. |

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DEC 1 5 2016

Water Right Subject to Transfer (check and complete **ONE** of the following):

| \square | Certificated Right | 91012 | | | |
|-----------|---------------------------------------|--|--|--|--|
| | Certificated Right | Certificate Number | Permit Number or Decree Name | | |
| | Adjudicated, Un-certificated Right | | | | |
| | Adjudicated, On-Certificated Right | Name of Decree | Page Number | | |
| | Permit for which Proof has been | | | | |
| | Approved | Permit Number | Special Order Volume, Page | | |
| | Transferred Right for which Proof has | | | | |
| | been Filed | Previous Certificate / Transfer Number | Date Claim of Beneficial Use Submitted | | |

County: Wallowa

Describe the pre-project water delivery system. Include information on the diversion structure, pumps, and conveyance facilities (including canals, pipelines and sprinklers used to divert, convey and apply the water at the authorized place of use). Provide sufficient detail for the Department to determine the system capacity. Water is diverted from the Lostine River and conveyed via the Tulley Hill Canal, an open, earthen ditch, to gravity fed laterals. A series of lateral ditches deliver water to lands which are flood irrigated.

Table 1: Pre-Project Description

List: A) the maximum rate and annual duty (volume) of water that may be diverted as stated on the water right of record; and B) the maximum amount of water that can be diverted using the pre-project facilities ("system capacity"). If there are multiple priority dates on the water right, list the rate and duty associated with each priority date. (If the water right is only limited by rate, do not list a duty, and conversely, if the water is only limited by duty, do not list a rate.)

| PRE-PROJECT DESCRIPTION | | | | | | | | | | | |
|---|-----------|-------|---------|----------|----------|-----------------------------|---------|----------|----------|-------|--|
| Column A Water Right of Record | | | | | | Column B System Capacity | | | | | |
| | | | Rate Du | | | y | Rat | | Duty | | |
| Originating Water Right # | Priority | Acres | Maximum | CFS/AC | Maximum | AF/AC | Maximum | CFS/AC | Maximum | AF/AC | |
| 91012 | 3/27/1901 | 33.6 | | | 184.8 AF | 5.5 | | | 184.8 AF | 5.5 | |
| Totals 33.6 | | | | 184.8 AF | | | | 184.8 AF | | | |
| Note: 1 miner's inch = $1/40 \text{ cfs}$; 1 cfs = 448.8 gpm 1 cfs = $1.983471 \text{ ac-ft/day}$ | | | | | | | | | | | |

CONSERVATION MEASURES:

| Describe the type of conservation measures, check all that apply: | RECEIVED |
|---|---------------------------------------|
| ☑ On-Farm efficiency project☑ Distribution project, such as a ditch piping or lining project | DEC 1 5 2016 |
| Other: | WATER RESOURCES DEPT SALEM, OREGON |

Describe the proposed changes to the physical system, operations and application methods that will result in the conservation of water. If these proposed changes will change the point of diversion, you must meet the ODFW fish screen and bypass requirements pursuant to ORS 540.525. Please include a description and details of how the estimate of water conserved was determined. Please provide sufficient detail for the Department to provide notice of the project. A high efficiency center pivot will be installed to irrigate the acres listed below. Historically all of these acres were flood irrigated and the maximum legal duty was utilized. The water right limits irrigation to 1.5 AF/acre for every 30 day period from May-July and 1AF/acre for all of August thru September. Based on current water consumptive needs for Wallowa County and uncertainty regarding future needs in the face of climate change, the landowner believes that 0.5 AF/acre for every 30 day period from May-July will be conserved.

Place of Use Involved in Conservation Measures

List only the part of the right that will be affected. If the entire right is being affected, just state "entire Certificate."

| T | wp | R | ng | Sec | 1/4 | 1/4 | Tax Lot | Gvt Lot or DLC | Acres | Type of Use listed On Certificate | Priority Date |
|---|----|----|----|-----|-----|-----|------------|-------------------|-------|---|---------------|
| 2 | S | 9 | E | 15 | NE | NW | 153.0 | 100 | | EXAMPLE | 1/1/1865 |
| 1 | N | 43 | E | 20 | SW | SW | 6700 | | 5.8 | IR | 3/27/1901 |
| 1 | N | 43 | Е | 29 | SW | NW | 6700 | | 27.3 | IR | 3/27/1901 |
| 1 | N | 43 | Е | 29 | NW | NW | 6700 | | 0.5 | IR | 3/27/1901 |
| | | | | | | Sw | | Total | 33.6 | | |

per email 12/22/16

Are there other water right certificates, water use permits, ground water registrations, or uncertificated decreed rights associated with the above lands?

Yes
No. If YES, list the certificates, water use permits, ground water registrations, or uncertificated decreed numbers:
Supplemental Certificate 91013

Is the project within the boundaries of an irrigation district? \square Yes \boxtimes No If YES, and applicant is <u>not</u> a District, you must provide a letter of approval from the District.

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Table 2: Conserved Water

In Column A, list the smaller of A or B from Table 1 (PACEP PROPERTY Description). In Column B, list the amount of water that will be needed for the existing, authorized us (Example Property Description). In Column B, list the amount of water that will be needed for the existing, authorized us (Example Property Description). In Column B, list the amount of water that will be needed for the existing, authorized us (Example Property Description). In Column B, list the amount of water that will be needed for the existing, authorized us (Example Property Description). In Column B, list the amount of water that will be needed for the existing, authorized us (E.g., A - B = C). (If the water right is only limited by rate, do not list a duty; and conversely, if the water is only limited by duty, do not list a rate.)

| | Conserved Water Description | | | | | | | | | | | | | |
|-----------|-----------------------------|-------------|---------------|-------|----------------|--------|---------------|-------|----------------|-----------------|-------|--|--|--|
| | | Colum | ın A | | | Colun | an B | | Column C | | | | | |
| | Tab | le 1 – Smal | ler of A or | В | | Need | led | | Cons | Conserved Water | | | | |
| | Rate | | Dut | y | Ra | ite | Dur | y | Rate | Dut | y | | | |
| Priority | Maximum CFS | CFS/AC | Maximum AF | AF/AC | Maximum CFS | ĆFS/AC | Maximum AF | AF/AC | Maximum CFS | Maximum AF | AF/AC | | | |
| 3/27/1901 | 0.85 | 0.025 | 151.2 | 4.5 | 0.5 5 | 0.016 | 100.8 | 3.0 | 0.30 | 50.4 | 1.5 | | | |
| Totals | 0.85 | 0.025 | 151.2 | 4.5 | 0.55 | 0.016 | 100.8 | 3.0 | 0.30 | 50.4 | | | | |

Table 3: Allocation of Conserved Water

List the portions of the conserved water that will be allocated to the state and applicant. Note: Column A plus Column B should total Column C (e.g., A + B = C).

| | Conserved Water Allocation | | | | | | | | | | | | | |
|-------------|----------------------------|----------|------------|------------------|----------|--------------------------|----------|----------|--|--|--|--|--|--|
| | Column A | | | Column B | | Column C Conserved Water | | | | | | | | |
| St | ate's Portion | 1 | Ар | olicant's Portic | n | | | | | | | | | |
| | | Maximum | | | Maximum | | | Maximum | | | | | | |
| | Maximum | Duty | | Maximum | Duty | | Maximum | Duty | | | | | | |
| Percentage* | Rate | (Volume) | Percentage | Rate | (Volume) | Percentage | Rate | (Volume) | | | | | | |
| 100% | 0.30 cfs | 50.4 AF | 0% | 0 | 0 | 100% | 0.30 cfs | 50.4 AF | | | | | | |

^{*} must be at least 25%

| The priority for the conserved water is requested to be: |
|--|
| The same as the original right, or |
| One minute junior to the original right. |

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| | Water Right Subject to T | ransfer (check and complete ONE | of the following): |
|-------------|---------------------------------------|--|--|
| \boxtimes | Certificated Right | 81644 | |
| | Certificated Right | Certificate Number | Permit Number or Decree Name |
| | Adjudicated, Un-certificated Right | | |
| <u></u> | Adjudicated, Oil-Certificated Right | Name of Decree | Page Number |
| | Permit for which Proof has been | | |
| Ш | Approved | Permit Number | Special Order Volume, Page |
| | Transferred Right for which Proof has | | |
| | been Filed | Previous Certificate / Transfer Number | Date Claim of Beneficial Use Submitted |

County: Wallowa

Describe the pre-project water delivery system. Include information on the diversion structure, pumps, and conveyance facilities (including canals, pipelines and sprinklers used to divert, convey and apply the water at the authorized place of use). Provide sufficient detail for the Department to determine the system capacity. Water is diverted from the Lostine River and conveyed via the Westside Canal, an open, earthen ditch to gravity fed laterals and mainlines. A gravity fed 6" mainline pressurizes water for hand wheel and hand lines irrigating XX acres. The remainder of the acres under Certificate 53407 included in the conserved water application are flood irrigated. A series of lateral ditches deliver water to lands which are flood irrigated. Sprinklers have been in place for approximately 8 years. Prior all acres were flood irrigated. The landowner still has the infrastructure in place to flood irrigate all acres, even those under sprinkler with the total allowable duty. All of the acres listed below will be irrigated by high efficiency center pivots following project implementation

Table 1: Pre-Project Description

List: A) the maximum rate and annual duty (volume) of water that may be diverted as stated on the water right of record; and B) the maximum amount of water that can be diverted using the pre-project facilities ("system capacity"). If there are multiple priority dates on the water right, list the rate and duty associated with each priority date. (If the water right is only limited by rate, do not list a duty, and conversely, if the water is only limited by duty, do not list a rate.)

| | PRE-PROJECT DESCRIPTION | | | | | | | | | | | | |
|------------------------------|-------------------------|-------|-----------|--------------|-------------|-----------|-----------------|----------|----------|-------|--|--|--|
| | | | | Colur | nn A | | Column B | | | | | | |
| | | | v | Vater Righ | t of Record | | System Capacity | | | | | | |
| | | | Rate Duty | | | Rate Duty | | | | | | | |
| Originating Water Right # | Priority | Acres | Maximum | CFS/AC | Maximum | AF/AC | Maximum | CFS/AC | Maximum | AF/AC | | | |
| 81644 | 3/27/1901 | 118.8 | | 653.4 AF 5.5 | | | | 653.4 AF | 5.5 | | | | |
| Totals | | | | | 653.4 AF | 5.5 | | | 653.4 AF | 5.5 | | | |

Note: 1 miner's inch = 1/40 cfs;

1 cfs = 448.8 gpm

1 cfs = 1.983471 ac-ft/day

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| CONSERVATION MEASURES: | ILOLIVED |
|--|---------------------------------------|
| Describe the type of conservation measures, check all that apply: | DEC 1 5 2016 |
| ✓ On-Farm efficiency project ☐ Distribution project, such as a ditch piping or lining project ☐ Other: | WATER RESOURCES DEPT SALEM, OREGON |

Describe the proposed changes to the physical system, operations and application methods that will result in the conservation of water. If these proposed changes will change the point of diversion, you must meet the ODFW fish screen and bypass requirements pursuant to ORS 540.525. Please include a description and details of how the estimate of water conserved was determined. Please provide sufficient detail for the Department to provide notice of the project. A high efficiency center pivot will be installed to irrigate the acres listed below. Historically all of these acres were flood irrigated and the maximum legal duty was utilized. The water right limits irrigation to 1.5 AF/acre for every 30 day period from May-July and 1AF/acre for all of August thru September. Based on current water consumptive needs for Wallowa County and uncertainty regarding future needs in the face of climate change, the landowner believes that 0.5 AF/acre for every 30 day period from May-July will be conserved. In addition, the point of diversion for these acres will be transferred downstream to the existing, screened Foster Ditch. The purpose of this POD transfer is to consolidate pumping stations necessary to pressurize water for center pivot irrigation. A POD transfer map made by a CWRE is included with this application. A letter from the Westside Canal Company approving this transfer of these acres out of the district is also included.

Place of Use Involved in Conservation Measures

List only the part of the right that will be affected. If the entire right is being affected, just state "entire Certificate."

| T | wp | R | ng | Sec | 1/4 | 1/4 | Tax Lot | Gvt Lot or DLC | Acres | Type of Use listed On Certificate | Priority Date |
|---|----|----|----|---------|-----|-----|------------|-------------------|-------|---|---------------|
| 1 | N | 43 | Е | 31 | NW | SE | 8000 | | 38.8 | IR | 3/27/1901 |
| 1 | N | 43 | Е | 31 | NE | SE | 8000 | | 40.0 | IR | 3/27/1901 |
| 1 | N | 43 | E | 31 | SW | NE | 8000 | | 40.0 | IR | 3/27/1901 |
| | J | | | <u></u> | | | | Total | 118.8 | | |

| Are there other water right certificates, water use permits, ground water registrations, or uncertificated decreed | 1 |
|--|----|
| rights associated with the above lands? X Yes No. If YES, list the certificates, water use permits, ground | ıd |
| water registrations, or uncertificated decreed numbers: Supplemental | |

Is the project within the boundaries of an irrigation district or water control district? \boxtimes Yes \square No If YES, and applicant is <u>not</u> a District, you must provide a letter of approval from the District.

Table 2: Conserved Water

In Column A, list the smaller of A or B from Table 1 (Pre-Project Description). In Column B, list the amount of water that will be needed for the existing, authorized use(s) after implementing the conservation measures. In Column C, subtract Column B from Column A and enter the results (e.g., A - B = C). (If the water right is only limited by rate, do not list a duty; and conversely, if the water is only limited by duty, do not list a rate.)

| | | | | Cons | erved Wate | er Descript | tion | | | | | |
|----------|----------------|------------|---------------|-------|----------------|-------------|---------------|-------|----------------|---------------|----------|--|
| | | Colun | n A | | | Colun | nn B | | Column C | | | |
| | Tab | le 1 – Sma | ller of A or | В | | Need | led | | Cons | served Wa | ter | |
| | Rate | | Dut | | Ra | ate | Dut | y | Rate | Dut | <u>y</u> | |
| Priority | Maximum CFS | CFS/AC | Maximum AF | AF/AC | Maximum CFS | CFS/AC | Maximum AF | AF/AC | Maximum CFS | Maximum AF | AF/AC | |
| 1901 | 2.99 | 0.025 | 534.6 | 4.5 | 1.95 | 0.016 | 356.4 | 3.0 | 1.04 | 178.2 | 1.5 | |
| Totals | 2.99 | 0.025 | 534.6 | 4.5 | 1.95 | 0.016 | 356.4 | 3.0 | 1.04 | 178.2 | | |

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Table 3: Allocation of Conserved Water

List the portions of the conserved water that will be allocated to the state and applicant. Note: Column A plus Column B should total Column C (e.g., A + B = C).

| | Conserved Water Allocation | | | | | | | | | | | | |
|-------------|----------------------------|----------|------------|------------------|--------------------|------------|----------|----------|--|--|--|--|--|
| | Column A | | | Column B | | Column C | | | | | | | |
| St | ate's Portion | | Ap | plicant's Portio | on Conserved Water | | | | | | | | |
| | | Maximum | | | Maximum | | | Maximum | | | | | |
| | Maximum | Duty | | Maximum | Duty | | Maximum | Duty | | | | | |
| Percentage* | Rate | (Volume) | Percentage | Rate | (Volume) | Percentage | Rate | (Volume) | | | | | |
| 100% | 1.04 cfs | 178.2 AF | 0% | 0 | 0 | 100% | 1.04 cfs | 178.2 AF | | | | | |

^{*} must be at least 25%

The same as the original right, or

One minute junior to the original right.

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Part 4 of 4 — Mitigation, Proposed Use, Project Schedule, Funding, and Fee Calculation

MITIGATION:

Describe any expected effects from the proposed allocation of conserved water on other water rights. Describe what currently happens to the water that is proposed to be conserved. It is assumed that water that is proposed to be conserved historically drained back into the Wallowa Basin. A small portion of the water likely returned to the Lostine River near the mouth with the bulk of the remainder returning to the Wallowa River somewhere between the confluence of the Wallowa with Bear Creek and the Lower Diamond Prairie road crossing.

Describe any mitigation or other measures that are planned to avoid harm to other water rights. It is expected that OWRD will protect the majority of conserved water from the POD to the mouth of the Lostine River and diminish the protectable rate downstream according to the best available knowledge regarding return flows lower in the system.

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PROPOSED USE:

WATER RESOURCES DEPT

N/A For new out-of-stream uses, describe the intended use and boundaries of the expected area within which the diversion structures and places of use of the applicants' conserved water right will be located. This is land other than that to which this water right is appurtenant. Intended Use:

Irrigation during the months of May-July; Boundaries: 13.3 acres within the SWSW and 39.1 acres within the SESW of 1N 43E Sec 20. 1.4 acres within the NWNW and 8.3 acres within the NENW of 1N 43E Sec 29.

For instream uses to be created:

| Originating Water Right (as identified in part 3) | Priority Date | Source | Proposed Instream Period | Rate (cfs)* | Volume (ac-ft)** |
|---|---------------|---------|-----------------------------|----------------|---------------------|
| a 1 3012 | 1883 | Lostine | May1-July31 | 1.21 | 215.25 |
| c 3182 | 1883 | Lostine | May1-July31 | 0.58 | 102.90 |
| u 1 3192 | 1883 | Lostine | May1-July31 | 0.01 | 2.55 |
| a 3192 | 1889 | Lostine | May1-July31 | 0.65 | 115.35 |
| e 11899 | 7/12/1937 | Lostine | May1-July31 | 0.01 | 1.62 |
| 49087 | 1907 | Wallowa | May1-July31 | 0.39 | 69.90 |
| a 53407 | 1882 | Lostine | May1-July31 | 2.37 | 423.15 |
| t 53407 | 1896 | Lostine | May1-July31 | 0.22 | 37.35 |
| 79891 | 1898 | Lostine | May1-July31 | 0.23 | 40.20 |
| (i 81644 | 3/27/1901 | Lostine | May1-July31 | 1.04 | 178.20 |
| f 82198 | 1889 | Lostine | May1-July31 | 0.01 | 1.35 |
| o 91010 | 1879 | Lostine | May1-July31 | 0.08 | 14.10 |
| t 91011 | 1881 | Lostine | May1-July31 | 0.23 | 39.30 |
| e 91012 | 3/27/1901 | Lostine | May1-July31 | 0.29 | 50.40 |
| r | | | TOTALS | 7.32 | 1291.62 |

| Location of th | e proposed instream water right. | | | |
|---------------------------------|---|--|--|--|
| | Water is requested to be protected within a reach. Location of the proposed reach (identify the extent of the reach): (e.g., from the upstream POD located at RM to downstream location at the mouth at RM | | | |
| OR | | | | |
| | Water is requested to be protected at a point at the following location (i.e. legal description of the point of diversion (POD)) | | | |
| Public Use for | which conserved water right should be managed under an instream right (check at least one box): | | | |
| \boxtimes | Conservation, maintenance and enhancement of aquatic and fish life, wildlife, fish and wildlife habitat, and other ecological values. | | | |
| | Recreation. | | | |
| | Pollution Abatement. | | | |
| List any existi | ng instream water rights at the same point or within the same requested reach(es): | | | |
| | None. | | | |
| \boxtimes | Instream Water Right Certificates: 59814 | | | |
| established un conserved wat | at to have the proposed instream water right transfer be additive to any instream water right der ORS 537.348 (instream transfer application process) and ORS 537.470 (allocation of ter) and replace a portion of any instream water right established under ORS 537.341 (state ation process) and ORS 537.346 (conversion of minimum perennial streamflows) with an earlier | | | |
| ⊠ Ye | es No. If no, please explain your intent below: | | | |
| - | ed instream flow intended to exceed the estimated average natural flow or natural lake level in the drainage system? | | | |
| \boxtimes | No; OR | | | |
| | Yes (Provide supporting documentation that demonstrates why additional flows are significant for the public use requested.); OR | | | |
| | Yes, and it is presumed that flows that exceed the estimated average natural flow or natural lake levels are significant because: | | | |
| | The requested flow does not exceed the maximum amount of any instream water right applied for under ORS 537.338 (state agency instream water right application process); the requested public use is for the same public use; and the requested reach covers a portion or same reach as the state agency instream water right; and | | | |
| | The stream is in an ODFW flow restoration priority watershed during the requested instream period; or | | | |
| | The stream is listed as water quality limited by DEQ. DEC 1 5 2016 | | | |

Note: The instream rate may not exceed the maximum rate conserved and the total volume may not exceed to maximum volume or duty conserved (Table 3, Column C)

WATER RESOURCES DEPT SALEM, OREGON Page 41 of 43

PROJECT SCHEDULE: N/A For a project that has **not** been completed, please provide the dates on which the applicant intends to do the following: Complete Construction and File Request that Entire Conserved Water **Begin Construction** Notice of Completion Allocation be Finalized Date: 12/1/2016 Date: 5/1/2017 *Date: 5/2/2017 * Must be within 5 years from the date of filing the Notice of Completion. Note: If construction of the project has begun or has been completed, and if more than 25 percent of the project costs have been expended before submitting this application, you must submit evidence that you have attempted to identify and resolve the concerns of water right holders in the area, governmental entities or other organization who have asked to be consulted regarding the allocation of conserved water. N/A For a project that has been completed, provide the dates when the conservation measures were implemented and the date by which the applicant intends to request the allocation be finalized. Complete and attach Notice of Completion form. Conservation Measures Request that Entire Conserved Water Were Implemented Allocation be Finalized **Date: *Date: * Must be within 5 years prior to the date of filing this application. ** Must be within 5 years from the date of filing this Application and Notice of Completion. **FUNDING** Federal or state public funds that are not subject to repayment are to be used for the project. Refer to OAR 690-018-0040(18)(a)-(d) for further information in completing this section. Source of Funding: Federal: BPA State: \$OWRD M Total cost for project engineering \$_ Total cost for construction \$\$2,132,575 The present value of any incremental changes in the cost of operations and maintenance that are directly attributable to the project that would not be incurred or realized in the absences of the project is \$ The amount of funding and the value of any in-kind contributions for project engineering and construction and for any incremental changes in the costs of operations and maintenance to be provided from federal or state public funds that are not subject to repayment is \$175,764. The amount of funding and the value of any in-kind contributions for project engineering and construction and for any incremental change since costs of operations and maintenance to be provided from other funds is \$_ Enter the percentage from Table 3, Column B (Applicant's Portion of Conserved Water) 10%. N/A If this is more than 25%, what portion of project funds (expressed as a percentage) come from federal or state public sources? ____%

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WATER RESOURCES DEPT SALEM, OREGON

The OWEB project number is_____.

The Oregon Watershed Enhancement Board (OWEB) have a contractual interest in this project. The OWEB project number is _____.

 $\prod \bowtie N/A$

FEE CALCULATION

| Fee Schedule – ORS 536.050 http://www | w.oregon.gov/owrd/pubs/docs/forms/fee_schedule_4_2012.pdf | | | |
|--|---|--|--|--|
| \$1,000.00 - Base (1st Water Right) | Add \$350.00 for each additional right | | | |
| \$1,000 + (12x \$350) = Total Fee \$5200 | | | | |

| | Fee Waiver Worksheet |
|---|--|
| | ify for a waiver of up to 50%, you must provide evidence to establish your application meets the ng criteria: |
| | (a) Will be converted to an instream right pursuant to ORS 537.348; or |
| | (b) Is necessary to complete a project funded under ORS 541.375 (OWEB); or |
| | (c) Is approved by the Oregon Department of Fish and Wildlife as a project that will result in a net benefit to fish and wildlife habitat. See OAR 690-018-0040(25). |
| If the pr | roject meets one of the above standards, use the following formula to calculate the fees: |
| | (d) Enter Percentage from Table 3, Column A = 90% |
| ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, | (e) Deduct 25% from percentage in (d) above = 65 % |
| | (f) Enter the lesser of (e) above or $50\% \frac{50}{2}$ |
| | (g) Total Fee x % waived (f) = Fee Waiver \$2600* |
| | Example: (d) = $100\% - 25\%$ (e) = 75% (max 50% waived) = $Fee \times 50\%$ = Fee Waiver |
| | Total Fee \$5200 - Fee Waiver (g) \$2600 = Amount Due \$2600 |

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