

BEFORE THE BOARD OF CONTROL OF THE STATE OF OREGON

WATER DIVISION NO. 2. MALHEUR COUNTY.

IN THE MATTER OF THE DETERMINATION OF)
THE RELATIVE RIGHTS OF THE VARIOUS CLAIMANTS)
TO THE WATERS OF WILLOW CREEK, TRIBUTARY)
OF MALHEUR RIVER, AND ITS TRIBUTARIES,)
IN MALHEUR COUNTY, OREGON.)
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FINDINGS OF FACT AND ORDER OF DETERMINATION.

Now on this 9th day of September, 1912, the above entitled matter coming on before the Board of Control of the State of Oregon, at a special meeting of said Board, commenced and held on said day, and it appearing to the said Board that all the evidence taken at the original hearing and in all contests herein has been filed in the office of said Board, and the said Board having carefully considered all of the said evidence, proofs, and testimony taken, and the information and data gathered by the State Engineer, and being now fully advised in the premises, makes and orders to be entered of record in its office, the following

FINDINGS OF FACT:

I.

That on the 5th day of May, 1909, there was filed in the office of the Board of Control of the State of Oregon, a petition, signed by C. T. Locey and J. P. Smith, water users upon said stream, requesting a determination of the relative rights of the various claimants to the waters of said stream; that said petitioners are water users of the waters of said Willow Creek and its tributaries as appears from the Order of Determination herein; that thereupon, the said Board of Control, after full investigation and due consideration of said petition, found the facts and conditions such as to justify the making of a determination of the relative rights of the various claimants to the waters of said stream and tributaries thereof, and made and entered its order in the records of said office, fixing a time and place for the beginning and making of such an examination of said stream by the State Engineer, as would enable said Board to determine the rights of said claimants, and also a time and place for the beginning of taking of testimony by the Superintendent of Water Division no. 2; that said time when said State Engineer, or his assistants, did begin the examination of said stream was set by said order of said Board for the 24th day of August, 1910, and the time when the Superintendent of Water Division No. 2 did attend and take the testimony of the various claimants, was set by said order of said Board as follows, to-wit: on Thursday, the 25th day of August, 1910, at Ironside School house in the town of Ironside, Malheur County, Oregon; on Saturday, the 27th day of August, 1910, at the office of the Willow River Land & Irrigation Company at Brogan, Oregon, and on Monday, the 29th day of August, 1910, at the Circuit Court Room in the County Court House in Vale, Malheur County, Oregon.

II.

That a notice was prepared by said Board setting forth the date when the State Engineer, or his assistant, would begin the investigation of the flow of said stream and the ditches diverting water therefrom, and the time and place certain when the Superintendent of Water Division No. 2 would begin the taking of testimony as to the rights of the various claimants to the waters thereof; and said notice was published in the Oregon Oriano, a newspaper published at Vale, Malheur County, Oregon, and of general circulation in the County of Malheur, Oregon, once each week for a period of two consecu-

tive weeks, beginning on the 16th day of July, 1910, and ending on the 23rd day of July, 1910, the date of the last publication of said notice being more than thirty days prior to the date fixed for the making of said examination and measurement of the said streams and ditches by the State Engineer and for the beginning of the taking of testimony by the Division Superintendent.

III.

That on the 23rd day of July, 1910, the Superintendent of Water Division No. 2 of the State of Oregon did send by registered mail to each person, firm and corporation claiming a right to the use of any of the water of said stream, or any tributary thereof, and to each person, firm and corporation owning or being in possession of the lands bordering on or having access to said stream, or its tributaries, in so far as said claimants, owners, persons, firms or corporations in possession could be reasonably ascertained, a similar notice to such published notice, setting forth the date when the State Engineer would commence the examination of said stream, and its tributaries, and the ditches diverting water therefrom and the time and place certain when the Superintendent of said water division would commence the taking of testimony as to the relative rights of the various claimants to said stream and its tributaries, and said Superintendent did enclose with each of said notices a blank form upon which said claimant, or the person in possession, should present in writing all the particulars necessary for the determination of his rights to the waters of said stream, or a tributary thereof, under oath.

IV.

That due proof of publication of said notice and of the sending of said notice by registered mail has been made and is duly filed and is now a part of the record hereof.

V.

That upon the date named in said notice so published and sent, and at the place specified therein, an assistant to the State Engineer did commence the examination of said stream and its tributaries and the ditches diverting water therefrom, and the Superintendent of Water Division No. 2 did commence the taking of testimony as to the relative rights of said claimants, and did continue the taking of the same until completed; that the following named persons, firms and corporations were duly notified by registered mail and by publication of said notice as hereinbefore set forth, but that each and all of them although so notified, have failed, neglected and refused to appear herein and submit proof of their rights to the waters of said stream, if any they have, or claim, and that each of said parties are in default herein, and that said default should be and hereby is entered, to-wit:

Geo. A. Auld, Joseph Allison, J. M. Addington, Chas. Altschul, Wm. H. Beam, Vernina Beam, R. M. Bradley, Dick T. Breedlove, D. M. Brogan, Irving E. Brogan, C. E. Brainard, Mrs. May Bowers, May Beam, Thos. Beam, Bessie Beam, Jessie Beam, Mamie Beam, Jos. Bogue, Margaret Brogan, Rosetta Bowers, T. E. Considine, J. F. Carlile, Samuel Colt, Leonard Cole, N. J. Craigue, Edward L. Clark, Arthur B. Cox, M. E. Chase, Jennie P. Corson, Jerome S. Derrick, Wm. A. Derrick, J. Davis, Margaret Daugherty, Henri F. DeJunghe, Mary Belle Dodson, J. S. Edwards, Sarah F. Edwards (Estate), E. C. Equals, Mrs. Ella Emmons, Susan Flynn, John F. Flynn, Harry Flynn, A. F. Flegal, Constance Finch, John Fritz, Geo. H. Gibson, Dora Gardner (Estate), M. L. Goodwin, Frank Glasgow, John Glasgow, Wm. Griffith, Dr. P. T. Geyerman, Dr. Lewis R. Gholz, Edith Gray, Wm. Hart, Joseph A. Hansen, B. Howard, Cynthia E. Hartman, Louis Heil, H. B. Hartle, G. A. Hurley, Mrs. Priscilla Hess, E. P. Hall, O. Hoskins, Clarence Harris, Joseph Hoskins, Florence Jones, Dr. Thos. N. Jannison, Mrs. Ida Jones, H. K. Koth, Eli J. Kennedy, J. D. King, Sallie F. Kimball, Wm. Kennedy, Werner Klinger, Sophronia Lofton, W. L. Logan, Hardin A. Lockett, Davis S. Lamme, Ada Leage, Emile Lanoir, Sarah E. Meyers, Daniel C. Meyers, F. L. Morfitt, Mollie D. May, Wm. Miller, Nellie E. Morfitt, Ruby Miller, C. J. Morgan, Mrs. Gussey Mulkey, Chas. L. May, N. E. Matheissen, Herman M. Maronde, M. E. McPherson, Finaly McDonnell, R. C. McKimney, D. J. McGarron, H. E. Nobb, Alice Olk, Mathias Olk, Oregon Fruit Land Development

Company, Elizabeth Peters, M. S. Plant, J. L. Pope, Frank Petrie, Allen Rosback, John Ronan, O. W. Porter, Pacific Live Stock Company, T. J. Prible, Mary Quinn, Joseph Quigley, Mary Richardson, H. M. Rutherford, Eli Rose, Francis Rose, Emma G. Robinson, John W. Richards, Isaac Reed, F. P. Skeen, B. F. Sargent, Henry Schlottman, P. B. Scholtes, Ben S. Smith, W. H. Sylvester, Schluck Bros., Hilda H. Schlottman, Frieda Scholttman, S. M. Stewart, Arnold Tschirgi, E. P. Voruz, Mrs. Liola Smith, Anna C. Smith, W. G. Thompson, Sylvester Turley, Andres Thompson, John Taylor, J. H. Tague, L. B. Peter, Wm. B. Thomas, A. H. Toepatt, J. J. Toole, W. G. Terwilleger, Kitty Williams, John Wagner, Bernard Wagner, Geo. W. Voak, Olivia C. Voak, Harry Vaughn, Stanly Van Buren, Jasper Westfall, Edward Woodcock, I. A. Whitely, C. R. Worsham, Mrs. S. M. Willis, Joe C. Wagner, C. A. Wertz, and Walter N. Worsham.

VI.

That upon the completion of the taking of testimony by the Superintendent of Water Division No. 2, said Superintendent did on the 29th day of June, 1911, give notice by registered mail to each of the various claimants to the waters of said stream, and its tributaries, that the time and place named in said notice, to-wit: beginning on Monday the 17th day of July, 1911, and ending on Friday, the 28th day of July, 1911, being for a period of not less than ten days, Sundays excepted, at the Court House in Vale, Malheur County, Oregon, all of said evidence would be open to the inspection of the various claimants, or owners, and that said Division Superintendent did, in accordance with said notice, attend at said time and place and keep said evidence open to inspection for a period of ten full days, and said notice did also set forth the county in which the determination of the Board of Control would be held by the Circuit Court, to-wit: the Circuit Court of the State of Oregon for Malheur County, due proof of the holding of said inspection and of the sending of said notices by registered mail being filed herein.

VII.

That at the time specified in said original notice, a duly qualified assistant of the State Engineer of the State of Oregon did proceed to make an examination of said stream, and its tributaries, and of the ditches diverting water therefrom and of the lands irrigated and susceptible of irrigation from said ditches and canals, together with the measurement thereof, which said observations and measurements were made a matter of record in the office of the State Engineer, and said State Engineer did prepare a plat and map, on a scale of measurement of two inches to the mile, showing with substantial accuracy the course of said stream, and its tributaries, the location of the various ditches diverting water therefrom and the legal subdivisions of land which had been irrigated and are susceptible of irrigation from said ditches and canals already constructed, blue prints and copies of said maps, and information, duly certified to by said engineer, being now on file herein and a part of the record hereof.

VIII.

That the following contests were duly filed with the Superintendent of Water Division No. 2 within five days after the close of inspection of the Statements and Proofs of Claim of the various claimants to the waters of said creek, to-wit: Lower Willow Creek Water Users Association, a corporation, v. Willow River Land & Irrigation Company, a corporation; Lower Willow Creek Water Users Association v. Malheur Irrigation Company, Ltd.; Willow River Land & Irrigation Company, a corporation, v. Eastern Oregon Land Company, a corporation, D. F. Boggs, T. J. Brosnan, Ransom Beers, H. C. Cleveland, John H. Dolan, H. S. Eldredge, Patrick Faulkner, Lawrence Faulkner, A. S. Fields, H. S. Glascock, J. A. Hoskins, S. V. Hess, Wm. P. Harris, M. G. Hope, I. W. Hope, George Jackson, Sheridan Johnson, Anna Jackson, Nancy J. Logan, Lower Willow Creek Water Users Association, a corporation, J. T. Logan, John Norwood, Clarence H. Oxman, Frank C. Oxman, Frank O'Neill, Charles T. Pritchard, W. J. Scott, J. H. Wolf, Administrator of the Estate of Warren D. Springer, Deceased, J. W. McCulloch and Malheur Irrigation Company, Ltd., a corporation; Lawrence Faulkner, Patrick Faulkner and D. F. Boggs v. The Willow River Land

& Irrigation Company, a corporation, W. J. Scott, T. J. Brosnan, George Jackson, Thomas Jackson, Sheridan Johnson, A. S. Fields and F. O'Neill; William Cassler, J. M. Wardell, B. H. McMullen, F. L. Reed, Roy Lutz, S. W. Kramer, J. B. Ward, and L. W. Tipp v. Mary McNamee; T. J. Brosnan v. Andres Anderson, E. J. Beam, Ransom Beers, A. A. Derrick, Ralph Duncan, Ray Duncan, Mrs. S. D. Duncan, Eastern Oregon Land Company, a corporation, Henry L. Glascock, J. R. Hartman, I. W. Hope and M. G. Hope, partners as Hope Bros., Fannie Howard, M. D. Kelley, James E. Lawrence, George Lawrence, C. T. Locey, Earnest Locey, S. A. Lofton, W. R. Lofton, J. T. Logan, Nancy J. Logan, John McPherson, S. M. Moltham, James Morfitt, the Malheur Irrigation Company, Ltd., a corporation, John Norwood, J. H. Rose, G. E. Rutherford, J. P. Smith, Z. T. Smith, G. W. Taylor, James M. Weaver, D. C. Wells, C. F. Wise, David K. Worsham, Alice Williams and Florence E. Woodcock; M. G. Hope, I. W. Hope and A. E. High v. J. B. Turner; Eastern Oregon Land Company, a corporation, v. Andres Anderson, Alice Banks, E. J. Beam, W. W. Beam, Administrator of the Estate of J. R. Beam and Mrs. May Beam, D. F. Boggs, T. J. Brosnan, Frank Boswell, Ransom Beers, Geo. H. Bodfish, Henry C. Cleveland, C. C. Crews, Walter Duncan, John J. Dolan, A. A. Derrick, Ralph Duncan and Ray Duncan, Mrs. S. D. Duncan, Harry C. Edwards, H. S. Eldridge, Patrick Faulkner, Lawrence Faulkner, Andrew S. Fields, Henry L. Glascock, J. A. Hoskins, S. V. Hess, J. R. Hartman, William B. Harris, M. G. Hope and I. W. Hope, A. E. High, Fannie Howard, A. J. Howard, George Jackson, Sherry Johnson, Anna Jackson, M. D. Kelly, Nancy J. Logan, W. R. Lofton, J. T. Logan, James E. Lawrence, Earnest Locey, C. T. Locey, S. A. Lofton, J. W. McCulloch, Albert Wallace Morfitt, W. B. Mathiessen, John McPherson, Chas. H. Morfitt, Mary McNamee, S. M. Moltham, W. J. Morrison, and Peter S. Morrison, James Morfitt, William Morfitt, Malheur Irrigation Company by C. E. Brainard, Elmer North, John Norwood, Clarence H. Oxman, and Frank C. Oxman, Frank O'Neill, A. D. Penrod, T. Charles Prichard, Nancy Quinn, J. H. Rose, G. E. Rutherford, Robert Russell by W. J. Scott, William Quinn, W. J. Scott, J. P. Smith, Z. T. Smith, Mrs. Ella Terwilleger, M. G. Terwilleger, G. W. Taylor, W. A. Tureman, A. W. Turner, N. A. Van Buren, A. R. Van Buren, C. F. Wise, James M. Weaver, Florence E. Woodcock, J. N. Woodcock, David K. Worsham, R. W. Worsham, J. H. Wolf, Administrator of the Estate of Warren D. Springer; W. J. Scott and Frank O'Neill, v. T. J. Brosnan; Jessie A. Hoskins and J. A. Hoskins v. Willow River Land & Irrigation Company, a corporation; Jessie A. Hoskins, J. A. Hoskins v. John Norwood; Jessie A. Hoskins and J. A. Hoskins v. C. H. Oxman, and Frank Oxman, Jr.; J. A. Hoskins v. T. J. Brosnan; Jessie A. Hoskins and J. A. Hoskins v. M. D. Kelly and A. A. Derrick; W. J. Scott and Frank O'Neill v. M. D. Kelly and A. A. Derrick; W. J. Scott and Frank O'Neill v. D. F. Boggs; W. J. Scott and Frank O'Neill v. Pat Faulkner; W. J. Scott, Frank O'Neill, Annie Jackson and George Jackson v. Willow River Land & Irrigation Company, a corporation; W. R. Lofton and S. A. Lofton v. T. J. Brosnan, C. H. Oxman, Eastern Oregon Land Company, a corporation, John Norwood, J. A. Hoskins, Nancy J. Logan, T. J. Logan, and Willow River Land & Irrigation Company, a corporation; J. H. Rose v. T. J. Brosnan, C. H. Oxman, Eastern Oregon Land Company, a corporation, Nancy J. Logan, Willow River Land & Irrigation Company, a corporation, John Norwood, J. A. Hoskins, T. J. Logan; James Morfitt and Alice Williams, v. T. J. Brosnan, J. P. Smith, C. T. Locey, G. E. Rutherford, S. M. Moltham and the Eastern Oregon Land Company, a corporation.

All of said contests were consolidated and the testimony taken as by stipulation used in each of said contests so far as applicable and special findings herein are only made in such cases as the Board of Control deemed necessary.

IX.

That all contestees were duly served with the Notice of Hearing of such contest proceeding, which said notice required each and every one of said contestees to appear before said Superintendent in the Court House in Vale on the 26th day of November, 1911; that on said date said Superintendent did attend and that he did take the testimony in each and every one of said contests, beginning on the 30th day of November and ending on the 15th day of December, 1911, inclusive, Sundays and holidays excepted; that said testimony was duly taken in shorthand and fully transcribed and filed by the Superintendent as a part of the record of these proceedings.

X.

That the contest of M. G. Hope et.al. v. J. B. Turner was settled by stipulation, wherein it was agreed as between contestants and contestees that whenever and so long as the waters of Turner Creek, a tributary of Willow Creek, flowed more than one-half second foot of water, that then said water should be divided equally between contestant and contestee up to the limit of their rights, and that whenever and so long as said waters of Turner Creek flowed less than one-half second foot, then said contestee, J. B. Turner, would be entitled to take all of said water for use upon his land. This finding will not be enforced so as to affect any rights prior to those involved in said contest.

XI.

That Willow Creek is a perennial stream with well defined bed and banks, wholly within Malheur County, having its source in the spur of the Blue Mountains in the northerly end of the said county and flowing in a southeasterly direction and empties its waters in the Malheur River at a point near Vale, Oregon; that the entire flow of Willow Creek is almost exclusively from melting snow and its quantity and duration is dependent upon the extent of the snow fall, the time when and the degree of temperature prevailing while the snows are melting; that the drainage district of said stream is perceptibly divided into two valleys, which for convenience are called "Upper Willow Creek" and "Lower Willow Creek"; that for thirty years or more, said stream has gone dry in Lower Willow Creek by the fifteenth of June of each and every year; that parts of Upper Willow Creek go dry by the middle of July of each and every year, but at places by reason of springs and the raising of water in the bed of said creek, there is a small flow during the greater part of the year; that there is a canyon with precipitous sides about eight or nine miles in length which separates the two valleys of Willow Creek; that by reason of said creek going dry, the irrigation season of Lower Willow Creek begins with the first melting of the snow, seldom earlier than February 15th of any year, and ends not later than the fifteenth day of June; that on Upper Willow Creek the climate is much colder than on Lower Willow Creek and the melting of the snow is, therefore, later and irrigation seldom begins on Upper Willow Creek until about the first day of April and lasts until the first day of September of each year.

XII.

That the Eastern Oregon Land Company has filed a claim herein for riparian rights upon a large amount of land along said stream; that from the testimony submitted in the various contests herein and the claims filed by the various claimants, it appears that upon all of the lands now owned by said Company which are irrigated, said Company claims the right to water for said lands by appropriation; that upon all the lands heretofore owned by said Company, which are irrigated and which have been disposed of to settlers, those settlers claim the right to water for said land by virtue of appropriation; that it is the policy of said Company to recognize the rights of said settlers in the water so appropriated; that no use of the water from said stream has been made by said Company, otherwise than by said Company's tenants, and water for irrigation thereby claimed by appropriation; that said Eastern Oregon Land Company is entitled to such water as may be reasonably necessary for the irrigation of those lands heretofore irrigated according to their several dates of appropriation.

XIII.

That the Eldorado Ditch takes water from Burnt River and its tributaries, streams that are not tributaries of Willow Creek, and takes said water from the basin of said Burnt River and empties the same into the drainage basin of Willow Creek. The said water ultimately empties into Willow Creek. Said Eldorado Ditch is now owned by the Eastern Oregon Land Company. That said Eastern Oregon Land Company intends to use the natural channel of said Willow Creek and its tributaries to convey said water so diverted from Burnt River and its tributaries to such lands as said Eastern Ore-

gon Land Company may desire to irrigate, or to such lands as the owners of which may purchase the right to use said water from said Eastern Oregon Land Company.

Said Eastern Oregon Land Company shall install such measuring devices for the measuring of water as the Superintendent of the division or water master of the district in which such water is used may order; and upon the proper installation of such measuring devices and upon receipt of notice in writing, giving the day when it is proposed to discharge such water from said Eldorado Ditch into Willow Creek, or any of its tributaries, the volume of water so discharged and the names of all persons and ditches entitled to its use, the water master of the district in which such water is situated and used shall measure said water into Willow Creek or into such tributary as the same may be emptied and so adjust the headgates of all ditches upon the stream or water course not entitled to the use of such water from said Eldorado Ditch as will enable those having the right to secure the volume of such water to which they are entitled, and said water master shall measure such volume of water to the persons so entitled to the same, less such an amount as said water master may determine has been lost by seepage and evaporation. This finding shall not give said Eastern Oregon Land Company any further right or title in or to the waters of Willow Creek and its tributaries as in these findings set forth, nor shall this determination affect any rights as may appear in any future determination of the relative rights to the waters of Burnt River and its tributaries.

XIV.

That from the testimony adduced in the various contests, it appears that three acre feet of water is a sufficient amount of water for the irrigation and production of crops in both the Upper and Lower Valleys; that the soil of said valleys is black and sandy loam and a volcanic ash formation; that a great part of said land was in the beginning of irrigation covered with sage brush.

XV.

That decisions of the Circuit Court of the State of Oregon have been filed involving the lands of Cole, Kendall and Logan, wherein Logan was granted a priority of twenty miners' inches; that also one A. W. Turner secured a priority over Cole and Kendall and Gray by virtue of a decree of the Circuit Court in Malheur County for one hundred inches; that the rights secured under the Cole v. Logan decree are held by the Willow River Land & Irrigation Company and J. T. Logan, respectively; that the rights secured under the Turner v. Cole, et.al. decree, are held by C. H. Oxman under the Turner right and J. A. Hoskins under the Gray right and the Willow River Land & Irrigation Company under the Cole and Kendall right;

XVI.

That near the head of the Lower Willow Creek Valley, there is taken out the following ditches, concerning which there may be some question as to priority, to-wit:

The Turner ditch taken out for land now owned by Oxman and Norwood, the Logan Ditch taken out for land now owned by J. T. Logan, the Cole and Kendall ditch taken out by J. L. Cole for land now owned by the Willow River Land & Irrigation Company, the Gray Ditch taken out for land now owned by J. A. Hoskins, and the Company or Lockett ditch taken out for land now owned by Taylor, Derrick, Kelly and the Willow River Land & Irrigation Company; that the priorities as between these named ditches are found to be in the following order: (1) the Turner ditch taken out in 1871, wherein the Circuit Court of the State of Oregon allowed A. W. Turner a priority over Cole, Kendall and Gray for one hundred miners' inches of water under six inch pressure, and the complaint in that suit stated that said A. W. Turner owned only a two-thirds interest in said appropriation. Said priority is given for the Turner land, now owned by Oxman, for 2.5 second feet, equivalent to one hundred miners' inches, and for the Norwood land 1.25 second feet, equivalent to fifty miners' inches of water; (2) the Logan ditch for .5 second feet, equivalent to twenty miners' inches of water for the priority date as of the spring of 1872, when said ditch was taken out; (3) the Cole and Kendall ditch taken out December 15th, 1872, for sufficient water to irrigate one hundred and seventy-eight and one-half acres, being 2.24 second feet;

(4) the Gray ditch was taken out in the spring of 1873 for land which is now owned by Hoskins, for water sufficient to irrigate one hundred and forty-two and one-half acres of land, which was put in cultivation by Gray under that date, being 1.79 second feet; (5) the Company or Lockett ditch has a priority date as of the fall of 1873, when the ditch was constructed both for the purposes of drainage and irrigation of lands which now belong to the Willow River Land & Irrigation Company, and during the next few years and by the year 1877 was extended with reasonable diligence to cover further land which now belongs to the Willow River Land & Irrigation Company, together with the land now owned by Taylor, Derrick and Kelly. As to the relative priority of water rights, otherwise than as named in this finding, where two or more have the same date of relative priority, said rights are equal in every respect with the earliest rights of that year in which said rights are dated, and when water becomes short, said water shall be divided, so far as practical, pro rata among said rights of equal date, so long as all prior rights are supplied and the water flowing in the creek will reach to their headgates.

XVII.

That the Lower Willow Creek Water Association claims a water right under a filing made by Don Carlos Boyd in 1906 and also under applications made to the State Engineer, which applications are No. 11, No. 217, and No. 529; that no ditches have ever been constructed and no use of water has ever been made under the Don Carlos Boyd filing of 1906, and that the State Engineer has not granted a permit under the applications Nos. 11, 217 and 529; and that by reason of said non-user of the Don Carlos Boyd filing of 1906, no rights have been gained under said filing; and no permits having been granted by the State Engineer under said Association's application, no rights to water have accrued hereunder for adjudication by the Board of Control.

XVIII.

The Eastern Oregon Land Company, as shown by their testimony and exhibits 7, 8, 9, 10 and 11 (see testimony book A, page 510) claimed the right to have Willow Creek overflow its lands as follows:

88.68 acres in section 5, 36 acres in section 13, 45.6 acres in section 23, 41 acres in section 25, all in township 16 S. R. 43 E. W. M., and 80.74 acres in section 15, township 17 S. R. 44 E. W. M.

From the testimony, it appears that said land was overflowed; that said overflow naturally caused grass to grow upon said land; that it overflowed sufficiently during some years for a crop of hay, and other years not sufficiently for such a crop; but nowhere does there appear any intent upon the part of claimant to so turn the water upon the land for the purpose of growing better crops; and it further appears from the testimony that the growth of grass and hay upon said land was merely incidental and that irrigation was not intended thereby, from which the Board of Control finds that no water was ever appropriated for said lands and no right to water has become appurtenant thereto, except as is shown in the tabulated statement herein showing appropriations.

XIX.

It appears that during the month of March, 1899, one J. S. Stark filed on water rights under the law then in force, at Cow Valley, for storage purposes in section 30, township 16 S. R. 44 E. W. M.; said J. S. Stark filed on water for storage, reservoir and irrigation purposes; that said J. S. Stark also filed on Alkali Basin, Tubb Springs, and on various other streams and waters tributary to Willow Creek, and that said Stark then promoted a Company for the development of an irrigation project and putting water upon the arid lands in Lower Willow Creek Valley; that such a company was promoted and money was expended in the development of said project, and that the Malheur Irrigation Company, Limited, successor in interest to the various rights acquired by said J. S. Stark, and the said company's predecessors in interest, in the development of said irrigation project built various ditches, dams and reservoirs and expended large sums of money, aggregating more than \$100,000; that said company and its predecessors in interest constructed a reservoir at or near Cove Springs, and commenced the construction of a dam in Cow Valley for the purpose of reservoiring water in that basin; that during the years 1901, 1902, 1903

and 1904 the NW $\frac{1}{4}$ of section 10, Tp. 17 S. R. 44 E. W. M. was irrigated; that during the years 1905 and 1906 the following lands were irrigated; the SE $\frac{1}{4}$ SE $\frac{1}{4}$, section 6, the W $\frac{1}{2}$ NW $\frac{1}{4}$, the SW $\frac{1}{4}$, and SW $\frac{1}{4}$ SE $\frac{1}{4}$ of section 8, Township 18 S. R. 45 E. W. M.; lots 2, 3 and 4, section 30, township 15 S. R. 43 E. W. M.; NE $\frac{1}{4}$ SE $\frac{1}{4}$, W $\frac{1}{2}$ SE $\frac{1}{4}$, of section 10, township 17 S. R. 14 E. W. M.; that during the year 1907 the NE $\frac{1}{4}$ SE $\frac{1}{4}$ and W $\frac{1}{2}$ SE $\frac{1}{4}$, section 10, township 17 S. R. 44 E. W. M. and lots 2, 3, and 4 of Section 30, township 15 S. R. 43 E. W. M. were irrigated; that on or about the 12th day of June, 1906, one R. C. McKinney filed upon the waters of Willow Creek in accordance with the law then in force, and that the said Malheur Irrigation Company, Limited, succeeded to whatever rights said R. C. McKinney gained thereby; that in the construction of the various dams, ditches and reservoirs by the Malheur Irrigation Company, Limited, and its predecessors in interest, said Malheur Irrigation Company, Limited, was compelled to cross lands belonging to the United States government and also lands belonging to the Eastern Oregon Land Company; that during the year 1907, the United States Reclamation Service stopped said Malheur Irrigation Company, Limited, from working upon some of its ditches, dams and reservoirs, for the reason that no right of way across government lands had been secured by said Malheur Irrigation Company, Limited; that due application was then made for such right of way, and said application was protested and resisted by the Eastern Oregon Land Company and the Co-operative Christian Federation Irrigation Land & Power Company; that while the proceedings were being carried on in the Land Office and the Interior Department of the United States government, and on the 3rd day of May, 1909, said Malheur Irrigation Company, Limited, was enjoined by the Circuit Court of the United States for the district of Oregon from crossing the land of the Eastern Oregon Land Company, and from taking water out of Willow Creek. This injunction was issued in a case wherein the Eastern Oregon Land Company was complainant and the Malheur Irrigation Company, Limited, a corporation, and the Bank of Commerce, Limited, a corporation, were defendants, and such decree in said suit was made and rendered by reason of the default of said defendants in not appearing in said case; and the Land Department of the United States government thereupon suspended action upon the application of the Malheur Irrigation Company, Limited, for a right of way across government lands until said Malheur Irrigation Company, Limited, could condemn the water right and a right of way through the lands of the Eastern Oregon Land Company; that said Circuit Court of the United States found that said Malheur Irrigation Company, Limited, was not such a corporation as could acquire water rights for general sale and distribution, but could only supply water to its stockholders, and that said corporation was not a public corporation and could not condemn water rights or rights of way; that said Malheur Irrigation Company, Limited, amended its articles of incorporation so as to be able to condemn lands for the public use, and on the 27th day of January, 1910, filed in the Circuit Court of the State of Oregon for the County of Malheur, a suit condemning a right of way through the lands of the Eastern Oregon Land Company; an answer was filed to said suit and a demurrer filed to the answer; whereupon a stipulation was entered into by the plaintiff and defendant wherein further proceedings in said suit were suspended until the determination of the relative rights to the waters of Willow Creek and its tributaries should be made by the Board of Control; that on the 9th day of May, 1910, said Malheur Irrigation Company, Limited, filed a suit against the Eastern Oregon Land Company to condemn such water rights of said Eastern Oregon Land Company as interfered with the appropriations made by the Malheur Irrigation Company Limited, and its predecessors in interest, and confirming said appropriations in the said Malheur Irrigation Company Limited. An answer was duly filed thereto and a demurrer to the answer filed; also a stipulation suspending further proceedings in said suit until a determination of the relative rights to the waters of Willow Creek by the Board of Control; that since the year 1907, there has been no work performed upon said irrigation project nor any lands irrigated thereunder; that by reason of said injunction and failure to use the water for more than two years last past and by reason of not having lawful access to said stream to make such appropriation, the Malheur Irrigation Company, Limited, have forfeited and lost any and all rights to the waters of Willow Creek.

XX.

That Ernest Locey, B. Howard, J. P. Smith, R. W. Worsham, S. M. Molthan, Arthur McPherson, Harry C. Edwards, Nancy Quinn, Mrs. S. D. Duncan, G. E. Rutherford, and C. T. Locey have waived any priorities to the waters of Bridge Creek in favor of J. H. Rose. This finding shall be construed in connection with the tabulation of water rights herein set forth so as to give force and effect to the stipulation signed by said parties. This stipulation shall not be enforced so as

to infringe upon any water rights not joining therein.

XXI.

That the Willow River Land & Irrigation Company by its attorney in open court waived any priority that it may have as against any and all the claimants to the waters of Willow Creek taking water out above its reservoir No. 3, and this finding shall be construed in connection with the tabulation of water rights herein set forth so as to give full effect to said waiver. This waiver shall not be enforced at any time so as to infringe upon any water rights to which said waiver does not appertain.

XXII.

That on the 29th day of May, 1907, one Emery Cole posted a notice appropriating certain waters of Blank Creek for the purpose of irrigating all of section 23, $E\frac{1}{2}$ of $E\frac{1}{2}$ of section 22; $S\frac{1}{2}$ and $SE\frac{1}{4}NW\frac{1}{4}$; section 24; the $N\frac{1}{2}$, $SE\frac{1}{4}$, $N\frac{1}{2}SW\frac{1}{4}$, and the $SE\frac{1}{4}SW\frac{1}{4}$ of section 25 all in township 15 S. R. 42 E. W. M.; that the Willow River Land & Irrigation Company is successor in interest to whatever rights the said Emery Cole acquired in such appropriation of water; that said appropriation is not completed; that said tract contains 1760 acres and said appropriation would take an amount of water equivalent to twenty-two second feet; that the waters of Black Creek have been diverted by the Willow River Land & Irrigation Company into Pole Creek, and then from Pole Creek into reservoir No. 1, situated in section 22, township 15 S. R. 42 E. W. M.; that said diversion is in pursuance of this appropriation and for the purpose of irrigating the land described in said notice; that on the 29th day of May, 1907, said Emery Cole posted a notice appropriating the waters of Pole Creek for the purposes of storage and irrigation, and for the purpose of irrigating all of section 14, section 23, $W\frac{1}{2}$ of section 24, $E\frac{1}{2}E\frac{1}{2}$ of section 22, $N\frac{1}{2}$, $SE\frac{1}{4}$, $N\frac{1}{2}SW\frac{1}{4}$, and $SE\frac{1}{4}SW\frac{1}{4}$ of section 25, township 15 S. R. 42 E. W. M.; that said land aggregated 2360 acres, and said appropriation to irrigate said lands requires about thirty second feet of water; that the Willow River Land & Irrigation Company succeeded to the rights of Emery Cole in and to the waters of Pole Creek acquired by said appropriation; that said company has constructed reservoir No. 1, sometimes called Pole Creek Reservoir, on section 22, township 15 S. R. 42 E. W. M., and has diverted the waters of Pole Creek into said reservoir for the purposes of storage and irrigating the lands herein described; that some of said lands have been irrigated but said appropriation is not yet completed; that on the 7th day of April, 1908, said Willow River Land & Irrigation Company did post a notice appropriating five hundred second feet of the waters of Willow Creek for the purposes of storage and irrigation; that said company proceeded to work under said appropriation to make surveys and to take the necessary steps to apply the water so appropriated to the irrigation of the lands in the Lower Willow Creek valley; that thereafter said Willow River Land & Irrigation Company desired to change the place of location of their reservoir, and on the 22nd day of August, 1910, posted an amended notice of location describing such change, that said location of reservoir would work no injury upon any owner of water rights upon said Willow Creek, and that the change of place of diversion of water from said creek would not injure any prior rights thereto; that proceeding under said appropriation the said Willow River Land & Irrigation Company had the right to make such change; that said Willow River Land & Irrigation Company have now spent a large sum of money in the development of said irrigation project and in putting said water upon the land; that a large reservoir, known as reservoir No. 3, with a capacity of about 50,000 acre feet, situated in sections 4, 5, 6, 8, 9, 10, 14, 15 and 16, township 14 S. R. 41 E. W. M. was constructed at a cost of nearly \$500,000; that a diversion from Willow Creek known as reservoir No. 2 is in section 27, township 14 S. R. 42 E. W. M.; that from said diversion point, the Mountainside Canal has been constructed carrying water to what is known as the High Line ditch of the Willow River Land & Irrigation Company; that at a point where said Mountainside Canal leaves the Willow Creek canyon, in section 15, township 15 S. R. 42 E. W. M., a barrel syphon has been constructed carrying fifty second feet from said canal to reservoir No. 1; that after posting all of said notices herein named work was begun thereunder in good

faith and in compliance with law upon the development of the irrigation project of the Willow River Land & Irrigation Company, and has been carried on diligently ever since; that said appropriations were intended to irrigate the following lands, to-wit:

Sections 14, 15, 16, 22, 23, 24, 25, 26, 27, 35 and 36, township 15 S. R. 42 E. W. M.; sections 19, 30, 31, and 32 in township 15 S. R. 43 E. W. M.; sections 1, 3, 4, 5, 6, 7, 8, 9, 10, 15, 16, 17, 21, 22, 23, 25, 26, 27, 28, 34, 35, and 36, in township 16 S. R. 43 E. W. M.; section 31, in township 16 S. R. 44 E. W. M.

Said company owns about ten thousand acres of land under this project; that about thirteen hundred acres of land were irrigated during the year 1911 from water stored for that purpose; that contracts to furnish water to a number of land owners have been made; that for the development of such an irrigation project, a number of years are necessarily required; that five years from the first day of January, 1913, would be a reasonable time within which said project could be completed, and that January 1st, 1918, is the date set by the Board of Control within which said Willow River Land & Irrigation Company shall complete its appropriation under the aforesaid notices and apply the water so appropriated to a beneficial use; that following the passage of the water code in 1909 by the legislative assembly of the State of Oregon, said Willow River Land & Irrigation Company filed applications for permits with the State Engineer of the State of Oregon, as required by that law; that said permits have not been granted by said State Engineer, and no rights have accrued thereunder for adjudication by the Board of Control. The State Engineer is hereby directed to issue a certificate to said Willow River Land & Irrigation Company and its successors and assigns, showing the time fixed by this finding within which the water appropriated by said company shall be applied to a beneficial use. The extent of the appropriations under said notices and locations of water rights shall be limited to such amount or volume of water as shall have been put to a beneficial use by the expiration of the time fixed in this finding, but in no case shall such volume or amount exceed the volume named in the notices of location of such water right.

XXIII.

That all claimants herein to water for irrigation shall be entitled to use such water for stock and domestic purposes; that the rights of use for stock and domestic purposes hereby confirmed entitle the owner of such right to divert and use such quantity of water as is reasonably necessary for his household and stock use; and for stock use, the amount so diverted and used shall not exceed the rate of one-fortieth ($1/40$) cubic foot per second for each one thousand (1,000) head of stock; and the quantity diverted for irrigation purposes during the irrigation season shall include when it is so diverted such amount as may be reasonably necessary for said stock and domestic purposes; and the right to divert and use the waters of said stream, and its tributaries, for stock and domestic purposes continues throughout the year.

XXIV.

That Willow Creek is a torrential stream and as soon as the spring floods are over, said creek is dry, or there is not sufficient water to irrigate any large body of land without storage. That the times of these floods vary according to the time of the spring thaws of each season. That in order to irrigate the lands during the time such water is running, it is necessary to have a sufficient head of water to saturate each parcel quickly. That three acre feet of water is sufficient with which to irrigate one acre of land during any irrigation season; that a flow of one-eightieth of a second foot for a period of four months would supply such an amount; that in the tabulation herein set forth and for lands to be irrigated as herein set forth, the amount of water is limited to a continuous flow of not to exceed one-eightieth of a second foot for each acre of land. That to get a sufficient head of water, the water master of the district in which such water is situated shall arrange such system or systems of rotation as may be best applicable; either (1) by giving a greater amount of water to an appropriator for a proportionately less time; provided that the giving of such greater amount does not infringe on any rights confirmed by this decree; and provided further that the amount of water taken by an appropriator does not exceed three acre feet during any irrigation season; or (2) that in the absence of an agreement between such appropriators arranging for such rotation and the manner in which such water shall be used in such rotation, the water master of the water district in which such stream

and its tributaries is situated, shall arrange such appropriators in groups or systems of rotation, first giving the appropriator who is first in priority a quantity of water equal to the combined appropriations of all the appropriators in said group or system, for a length of time bearing the same ratio to the whole time required to make the complete rotation through the whole group of appropriators as the appropriation of said first appropriator bears to the combined appropriation of said appropriators; and shall next serve the next appropriator in priority with a like quantity of water for his proportional time, and so on, until all the appropriators in said group or system are served; then the distribution of water shall be repeated in the same manner throughout the irrigation season; that in case of two, or more, appropriators in said group or system having the same priorities, then the said water master shall distribute the water as between those appropriators having the same priorities, to the one whose ditch taps the stream nearest its source, first, and the next lower down, next, and so on; and in case two or more appropriators have equal priorities and divert water through the same ditch, the said water master shall distribute the water as between said appropriators to the one whose lands are first covered by said ditch and nearest the head thereof, first, and to the next lower down on said ditch, next, and so on; and where two, or more, appropriators agree as between themselves as to the manner and system of rotation in the use of the water, the said water master shall distribute the water in accordance with such agreement; provided, always that such arrangement into groups or systems of distribution under such agreements shall not interfere with the prior rights of any appropriator not a member of such group or system.

XXV.

That W. J. Morrison and Peter S. Morrison have a permit from the State Engineer for the construction of a reservoir, and Ella Terwilleger and M. S. Terwilleger have permits from the State Engineer for the irrigation of their lands.

Each claimant to the waters of the stream and its tributaries, herein adjudicated and determined, claiming and using any of said water under and by virtue of a permit issued by the State Engineer, shall have a date of priority in accordance with such permit and the extent of the appropriation shall be such amount or volume of water as shall have been put to a beneficial use at the expiration of the time as limited by said permit, not to exceed the amount of water allowed in such permit.

XXVI.

That in all cases where water is stored by any claimant herein, said water shall be taken at any season of the year for said storage according to the dates of relative priority, as herein set forth, and in case the owner of any reservoir desires to use the bed of any of the streams, the relative rights to the waters of which are herein determined, for the purpose of carrying such stored water from the reservoir to the consumer thereof, said owner of such reservoir shall install such headgates and measuring devices as the Superintendent of the division or the water master of the district in which the stored water is situated and used shall order. Said stored water may be used at any time during the year that the owner thereof may desire. Whenever said owner of such reservoir desires to use such stored water, he shall notify the water master of the district in which the stored water is to be used, giving the date when it is proposed to discharge water from such reservoir, its volume, and the names of all persons and ditches entitled to its use. Said water master shall then determine the percentage of loss by seepage, evaporation or other causes, between the place of discharge from the reservoir into the stream and the place of diversion from the stream, and shall close or so adjust the headgates of all ditches from the stream as will enable those having such right to secure the volume discharged from the reservoir less the determined loss.

That in all cases where reservoirs are built so as to include within their boundaries the bed of any stream, the waters of which are herein adjudicated and determined, the owner, manager or lessee of such reservoir shall install in the stream, above and below said reservoir, such measuring devices as the superintendent of the division or the water master of the district in which said reservoir is situated may order. The plans for the construction of said measuring devices shall be approved by the State Engineer. The said water master shall measure all water of such stream running into said reservoir and

shall discharge from said reservoir sufficient water (not exceeding the volume of water running into said reservoir) to supply such prior rights as may be entitled to use said water; such discharge of water shall only be necessary during the time or season in which such prior rights are entitled to use the same, as herein determined. The water master shall keep a true and just account of the time spent by him in the discharge of his duties as defined in this finding, and shall file the same with the county court of Malheur County, sitting for the transaction of county business. Said county court shall present a bill of one-half the expense so incurred to the reservoir owner, manager or lessee, and if such owner, manager or lessee shall neglect for thirty days after the presentation of such bill of costs to pay the same, the said costs shall be made a charge upon said reservoir, and shall be collected as delinquent taxes until the complete payment of such bill of costs has been made; and the rights of appropriation herein confirmed confer no rights to the diversion and use of water which have been lawfully impounded in reservoirs and other storage works which have been, or may be hereafter, constructed in accordance with law, when the same are discharged into the natural channel of said stream, or any tributary thereof, in a lawful manner by those having a lawful right to do so; but the said rights of appropriation herein confirmed are limited and confined to the waters flowing naturally in the natural channel of said stream and its tributaries.

XXVII.

That the rights of appropriation hereby confirmed are appurtenant to the lands herein described, for irrigation purposes, and the rights of use of the waters of said stream, and its tributaries by virtue of such rights of appropriation, are limited and confined to the irrigation of the lands herein described to the extent of said lands as herein set forth; and the priorities herein confirmed confer no right of use of the waters of said stream, and its tributaries, on the lands other than those specific tracts to which such rights of appropriation are herein set forth as appurtenant.

XXVIII.

That the order of the rights of the respective appropriators of the waters of said stream and its tributaries, and in which order they are entitled to divert and use the said water shall be and is according to the date of the relative priority of the right as herein set forth and determined, and the first in order of time according to the date of relative priority shall be and is the first in order of right; and so on down to the date of the latest priority; and those having prior rights are entitled to divert and use the waters of said stream, and its tributaries, when necessary for beneficial use in connection with the irrigation of their respective lands, or other useful and beneficial purpose for which they are decreed a right of use, at all times, as against those having subsequent rights without let or hindrance; but the priorities herein determined and the priority of the rights of appropriation hereby confirmed, confers no right of use of the waters appropriated upon other lands than those to which the same are appurtenant and for the benefit of which such appropriations were initiated and the waters diverted for the irrigation thereof; and the diversion and use upon other lands shall be and is hereby prohibited; and whenever the water is not required by the appropriator having a prior right to its use for irrigation purposes, or other beneficial use for the beneficial irrigation of his premises, he must and shall permit it to flow down in the natural channel of the stream as it was wont to flow in its natural course, without hindrance or diversion thereof, and those having subsequent rights are entitled to the use of such water and to divert the same to the extent of their rights of appropriation, according to the order of their priority rights; and at all times, the waters diverted shall be beneficially, economically and reasonably used without waste, by those having a right to do so by reason of the priority of their rights, and no rights of appropriation are hereby confirmed to divert a greater quantity of water into the head of the ditch or ditches, of the appropriator having a valid right to divert the water than such appropriator can beneficially use for the purposes to which the water is to be put, and in no event shall the quantity diverted exceed the quantity herein as the quantity to which such appropriator is entitled, as the same is necessary for the proper and beneficial irrigation of his lands and has been actually put to beneficial use.

Order Record=Board of Control=State of Oregon

WILLOW CREEK.

XXIX.

That the name and address of each appropriator of water from said Willow Creek, arranged alphabetically, together with the date of relative priority of each such appropriation, the amount of such appropriation in cubic feet per second of time, the number of acres to which such appropriation is applied, and to which such water is appurtenant, the use or uses for which such water was appropriated, and is now applied, with the season thereunder during which such water is used for irrigation and to which such use is limited, the name of the ditch or ditches through which such appropriation is diverted, the name of the stream or streams from which such appropriation is diverted, and a description of the legal subdivision in which such irrigated land is situated, with the number of acres in each such legal subdivision, and to which land such water right is appurtenant, arranged in tabulated form and set opposite the name and postoffice address of each such appropriator, are as follows, to-wit:

	NAME AND POSTOFFICE ADDRESS OF APPROPRIATOR	DATE OF RELATIVE PRIORITY	AMOUNT CU. FT. PER SEC.	NO. ACRES	USE AND IRRIGATION SEASON	NAME OF DITCH	Stream	DESCRIPTION OF LAND OR PLACE OF USE
2 1545	Albert Anders, Malheur, Oregon. (C.W.Anders, P. A. Hanson & Fred Hartop, joint owners)	1904	1.		Mining	Archer Placer Ditch	Mormon Basin Creek	Placer mining on NW $\frac{1}{4}$ S. 17 T. 14 S. R. 42 E. W. M.
2 1546	W. A. Anders, Malheur, Oregon	1903	.15	12	Irrigation April 1st to Sept. 1st.	Anders	Lost Watch Creek	5 a. in NE $\frac{1}{4}$ SW $\frac{1}{4}$; 7 a. in NW $\frac{1}{4}$ SE $\frac{1}{4}$; Sec. 17, T. 14 S. R. 42 E. W. M.
2 1547	A. W. Archer, Malheur, Oregon	1903	.06	4.5	Irrigation April 1st to Sept. 1st Storage	Reservoir and ditches	Lost Watch Creek	4.5 a. in NW $\frac{1}{4}$ SE $\frac{1}{4}$; Sec. 9, T. 14 S. R. 42 E. W. M.
2 1548	Alice Banks, 2386 B St., Baker, Oregon	1867 1903	1 .45		Mining Irrigation Apr. 1st to Sept. 1st Storage	Birch Creek Ditch	Birch Creek Cottonwood Creek	2 a. in NE $\frac{1}{4}$ SE $\frac{1}{4}$; 1 a. in NW $\frac{1}{4}$ SE $\frac{1}{4}$; 3 a. in SW $\frac{1}{4}$ SE $\frac{1}{4}$; 21 a. in SE $\frac{1}{4}$ SE $\frac{1}{4}$; Sec. 33; 6.5 a. in SW $\frac{1}{4}$ SW $\frac{1}{4}$; Sec. 34, T. 13 S. R. 41 E. W. M.; 1.5 a. in NE $\frac{1}{4}$ NE $\frac{1}{4}$; Sec. 4; 1 a. in NW $\frac{1}{4}$ NW $\frac{1}{4}$; Sec. 3; Tp. 14 S. R. 41 E. W. M.
2 1549	W. R. Banks, Malheur, Oregon	1868	1 .01	1	Mining, Irrigation April 1st to Sept. 1st		Shasta Creek	1 a. in NE $\frac{1}{2}$ of SE $\frac{1}{4}$, Sec. 17, Tp. 13 S. R. 41 E.W.M.
2 1550	E. J. Beam, Ironside, Oregon	1881 1890	.63 .72	50 57.5	Irrigation April 1st to Sept. 1st		Boulder Creek South Fork of Boulder Creek	2.5 a. in SW $\frac{1}{4}$ SE $\frac{1}{4}$; 1.5 a. in SE $\frac{1}{4}$ SE $\frac{1}{4}$; Sec. 9, 1 a. in NW $\frac{1}{4}$ NE $\frac{1}{4}$; 29 a. in SW $\frac{1}{4}$ NE $\frac{1}{4}$; 17 a. in SE $\frac{1}{4}$ NE $\frac{1}{4}$; 23 a. in NE $\frac{1}{4}$ NW $\frac{1}{4}$; 15.5 a. in NW $\frac{1}{4}$ NW $\frac{1}{4}$; 1 a. in SW $\frac{1}{4}$ NW $\frac{1}{4}$; 31 a. in SE $\frac{1}{4}$ NW $\frac{1}{4}$; Sec. 15; 6 a. in NE $\frac{1}{4}$ NE $\frac{1}{4}$; Sec. 16 T. 14 S. R. 39 E.W.M.
2 1551	W. W. Beam, Nyssa, Oregon. Admr.Est. of J. R. Beam, Deceased.	1880	2.35	188	Irrigation April 1st to Sept. 1st	Beam	Beam Creek	1 a. in SW $\frac{1}{4}$ NE $\frac{1}{4}$; 24.5 a. in SE $\frac{1}{4}$ NE $\frac{1}{4}$; 14 a. in SW $\frac{1}{4}$ NW $\frac{1}{4}$; 5.5 a. in SE $\frac{1}{4}$ NW $\frac{1}{4}$; 15 a. in NE $\frac{1}{4}$ SW $\frac{1}{4}$; 13 a. in NW $\frac{1}{4}$ SW $\frac{1}{4}$; 7.5 a. in NE $\frac{1}{4}$ SE $\frac{1}{4}$; 26 a. in NW $\frac{1}{4}$ SE $\frac{1}{4}$; Sec. 26; 23 a. in SW $\frac{1}{4}$ NE $\frac{1}{4}$; 24.5 a. in SE $\frac{1}{4}$ NE $\frac{1}{4}$; 1 a. in NE $\frac{1}{4}$ NW $\frac{1}{4}$; 2 a. in NW $\frac{1}{4}$ NW $\frac{1}{4}$; 11 a. in SW $\frac{1}{4}$ NW $\frac{1}{4}$; 7.5 a. in SE $\frac{1}{4}$ NW $\frac{1}{4}$; 8 a. in NE $\frac{1}{4}$ SE $\frac{1}{4}$; .5 a. in NW $\frac{1}{4}$ SE $\frac{1}{4}$; Sec. 27; 3 a. in NE $\frac{1}{4}$ NE $\frac{1}{4}$; 1 a. in SE $\frac{1}{4}$ NE $\frac{1}{4}$; Sec. 26, T. 14 S. R. 38 E. W. M.
2 1552	Ransom Beers, Malheur City, Oregon	1879 1863	1.08 2	86	Irrigation April 1st to Sept. 1st Mining	Beers Ditch Blair Ditch	Willow Creek Morman Basin Creek	18.5 a. in SW $\frac{1}{4}$ NW $\frac{1}{4}$; 30 a. in NW $\frac{1}{4}$ SW $\frac{1}{4}$; 5 a. in SW $\frac{1}{4}$ SW $\frac{1}{4}$; Sec. 13; 10.5 a. in NE $\frac{1}{4}$ NE $\frac{1}{4}$; 2 a. in NW $\frac{1}{4}$ NE $\frac{1}{4}$; 20 a. in SE $\frac{1}{4}$ NE $\frac{1}{4}$; Sec. 14; T. 14 S. R. 41 E. W. M.
		1865	1			Crow Creek Ditch	Crow Creek and Lost Watch Creek	
2 1553	George H. Bodfish, Malheur, Oregon	1882	1 .13	10	Mining Irrigation April 1st to Sept. 1st		Cottonwood and springs in Quartz Gulch	Red-White & Blue Quartz claims, and Penrod Porphyry Quartz Claims, situate in SW $\frac{1}{4}$ NE $\frac{1}{4}$; S $\frac{1}{2}$ NW $\frac{1}{4}$, Sec. 29 Tp. 13 S. R. 41 E. W. M.
2 1554	D. F. Boggs, Vale, Oregon.	1882 1908	1.57 .5	125 40	Irrigation Feb. 15th to June 15th		Willow Creek	30 a. in SW $\frac{1}{4}$ NW $\frac{1}{4}$; 20 a. in SE $\frac{1}{4}$ NW $\frac{1}{4}$; 40 a. in NW $\frac{1}{4}$ SW $\frac{1}{4}$; 20 a. in NE $\frac{1}{4}$ SW $\frac{1}{4}$; 40 a. in SE $\frac{1}{4}$ SW $\frac{1}{4}$; 15 a. in SW $\frac{1}{4}$ SE $\frac{1}{4}$; Sec. 4, T. 17 S. R. 44 E. W. M.
2 1555	Frank Boswell, Bonita, Oregon.	1907	.5	40	Irrigation April 1st to Sept. 1st		Crusen Creek	40 a. in SE $\frac{1}{4}$ SE $\frac{1}{4}$, Sec. 8, T. 15 S. R. 40 E.W.M.

2 1556	John Boswell, Vale, Oregon.	1907	1.25		Mining Storage	Richcreek Mining Ditch	Rich Creek	Placer in NW $\frac{1}{4}$ NE $\frac{1}{4}$; Sec. 25, T. 13 S. R. 40 E. W. M.
2 1557	Lew L. Boswell, Malheur, Oregon	1910 1866 1865 1868	.2 2	15	Irrigation April 1st to Sept. 1st Mining Storage		Shasta Creek Lafferty, Rich Creek, Campbell ditches	15 a. in NW $\frac{1}{4}$ NW $\frac{1}{4}$, Sec. 31, T. 13 S. R. 41 E.W.M.
2 1558	W. S. Boswell, Malheur, Ore.	1895	.03 1	2	Irrigation Apr. 1st to Sept. 1st Mining	Boswell	Quartz Gulch	2 a. in SW $\frac{1}{4}$ SW $\frac{1}{4}$; Sec.29, T. 13 S. R. 41 E.W.M.
2 1559	T. J. Brosnan, Ontario, Oregon	1872 1888	2.53 .7	192.02 53	Irrigation Feb. 15th to June 15th	Hammer ditch	Willow Creek	16.3 a. in NW $\frac{1}{4}$ NW $\frac{1}{4}$; 30.54 a. in NE $\frac{1}{4}$ NW $\frac{1}{4}$; .57 a. in SE $\frac{1}{4}$ NW $\frac{1}{4}$; 40 a. in NW $\frac{1}{4}$ NE $\frac{1}{4}$; 40 a. in NE $\frac{1}{4}$ NE $\frac{1}{4}$; 40 a. in SW $\frac{1}{4}$ NE $\frac{1}{4}$; 27.31 a. in SW $\frac{1}{4}$ NE $\frac{1}{4}$; 4.93 a. in NW $\frac{1}{4}$ SE $\frac{1}{4}$; 37.87 a. in NE $\frac{1}{4}$ SE $\frac{1}{4}$; 7.5 a. in SE $\frac{1}{4}$ SE $\frac{1}{4}$ Sec. 23, T. 17 S. R. 44 E. W. M.
2 1560	Henry C. Cleveland, Malheur, Oregon	1907	.4	30	Irrigation Feb. 15th to June 15th	Dougherty	Turner Creek	25 a. in NE $\frac{1}{4}$ NE $\frac{1}{4}$; 5 a. in NW $\frac{1}{4}$ NE $\frac{1}{4}$; Sec. 21, T. 16 S. R. 43 E. W. M.
2 1561	C. C. Crews, Ironsides, Oregon	1899 1902	.05 .27	4 21	Irrigation April 1st to Sept. 1st.		South Fork of Boulder Creek	2 a. in S $\frac{1}{4}$ SE $\frac{1}{4}$; Sec. 6; 11 a. in NE $\frac{1}{4}$ NW $\frac{1}{4}$; 12 a. in NW $\frac{1}{4}$ NW $\frac{1}{4}$; Sec. 8; T. 14 S. R. 39 E. W. M.
2 1562	A. A. Derrick, Dell, Oregon.	1873 1882	.15 2.35	12 188	Irrigation Feb. 15th to June 15th	Turner Lockett	Willow Phipps	40 a. in SW $\frac{1}{4}$ SW $\frac{1}{4}$; Sec. 3; 40 a. in SW $\frac{1}{4}$ NE $\frac{1}{4}$; 40 a. in NE $\frac{1}{4}$ NW $\frac{1}{4}$; 40 a. in NW $\frac{1}{4}$ NW $\frac{1}{4}$; 40 a. in SE $\frac{1}{4}$ NW $\frac{1}{4}$; Sec. 10. T. 16 S. R. 43 E. W. M.
2 1563	John J. Dolan, Vale, Oregon	1908	.5	40	Irrigation Feb. 15th to June 15th	Dolan	Willow	40 a. in SW $\frac{1}{4}$ SW $\frac{1}{4}$; Sec. 10, T. 17 S. R. 44 E. W. M.
2 1564	Ralph Duncan, & Ray Duncan, Ironsides, Ore.	1884	.12	9	Irrigation April 1st to Sept. 1st	Barnes	Willow and Station Creeks	8 a. in NE $\frac{1}{4}$ SW $\frac{1}{4}$; 1 a. in NW $\frac{1}{4}$ SW $\frac{1}{4}$; Sec. 23, T. 15 S. R. 38 E. W. M.
2 1565	Mrs. S. D. Duncan, Ironsides, Oregon.	1887 1897	.23 1.32	18 105.5	Irrigation April 1st to Sept. 1st	Young	North Fork Willow Creek	40 a. in NE $\frac{1}{4}$ NE $\frac{1}{4}$; 17.5 a. in NW $\frac{1}{4}$ NE $\frac{1}{4}$; 37.5 a. in SW $\frac{1}{4}$ NE $\frac{1}{4}$; 1.5 a. in SE $\frac{1}{4}$ NW $\frac{1}{4}$; Sec. 21; 27 a. in SE $\frac{1}{4}$ SE $\frac{1}{4}$; Sec. 16, T. 14 S. R. 39 E. W. M.
2 1565	Mrs. S. D. Duncan, Ironsides, Oregon.	1880 1881 1882	.2 .32 .25	15 25 19.5	Irrigation April 1st to Sept. 1st	Ed. Duncan, House Rose & Duncan Southside	South Fork Willow Creek	13 a. in NW $\frac{1}{4}$ NE $\frac{1}{4}$; 1.5 a. in NE $\frac{1}{4}$ NW $\frac{1}{4}$; 16 a. in SE $\frac{1}{4}$ NW $\frac{1}{4}$; 13 a. in NE $\frac{1}{4}$ SW $\frac{1}{4}$; 1.5 a. in NW $\frac{1}{4}$ SW $\frac{1}{4}$; 14.5 a. in SW $\frac{1}{4}$ SW $\frac{1}{4}$; Sec. 5, T. 15 S. R. 39 E. W. M.
2 1566	Walter Duncan, Ironsides, Oregon.	1898	.8	62.8	Irrigation April 1st to Sept. 1st Storage	Bradley Ditch	Picnic Boulder Bradley	17.66 a. in SW $\frac{1}{4}$ SW $\frac{1}{4}$; 13.5 a. in SE $\frac{1}{4}$ SW $\frac{1}{4}$; 6 a. in SW $\frac{1}{4}$ SE $\frac{1}{4}$; 8.64 a. in SE $\frac{1}{4}$ SE $\frac{1}{4}$; Sec. 8; 4 a. in NE $\frac{1}{4}$ NE $\frac{1}{4}$; 11 a. in NW $\frac{1}{4}$ NE $\frac{1}{4}$; Sec. 17, T. 14 S. R. 39 E. W. M.
2 1567	Eastern Oregon Land Co., Ontario, Ore.	1877 1882	.59 1.08	47.5 86 $\frac{1}{2}$	Irrigation Feb. 15th to June 15th Irrigation April 1st to Sept. 1st	Lockett or Company Wilson	Willow Willow	37 a. in NE $\frac{1}{4}$ NE $\frac{1}{4}$; 10.5 a. in NW $\frac{1}{4}$ NE $\frac{1}{4}$; Sec. 31, T. 15 S. R. 43 E. W. M. 7.5 a. in NW $\frac{1}{4}$ SW $\frac{1}{4}$; 25 a. in NE $\frac{1}{4}$ SW $\frac{1}{4}$; 33 a. in NW $\frac{1}{4}$ SE $\frac{1}{4}$; 4 a. in SW $\frac{1}{4}$ SE $\frac{1}{4}$; 3 a. in SW $\frac{1}{4}$ NE $\frac{1}{4}$; 4 a. in SE $\frac{1}{4}$ NE $\frac{1}{4}$; 10 a. in SE $\frac{1}{4}$ SW $\frac{1}{4}$; Sec.7, T. 15 S. R. 39 E.W.M.

NAME AND POSTOFFICE ADDRESS OF APPROPRIATOR	DATE OF RELATIVE PRIORITY	AMOUNT CU. FT. PER SEC.	NO. ACRES	USE AND IRRIGATION SEASON	NAME OF DITCH	Stream	DESCRIPTION OF LAND OR PLACE OF USE
	1883	.02	9 $\frac{1}{2}$	Irrigation Feb. 15th to June 15th	Lockett or Company	Willow	9.5 a. in SW $\frac{1}{4}$ SW $\frac{1}{4}$; Sec. 33, T. 15 S. R. 43 E. W. M.
	1887	1	80	Irrigation Feb. 15th to June 15th		Willow	10 a. in NW $\frac{1}{4}$ SE $\frac{1}{4}$; 70 a. in NW $\frac{1}{4}$; Sec. 23, T. 17 S. R. 44 E. W. M.
	1887	.62	49.5	Irrigation Feb. 15th to June 15th		Willow	32 $\frac{1}{2}$ a. in NE $\frac{1}{4}$ NE $\frac{1}{4}$; 8 a. in NW $\frac{1}{4}$ NE $\frac{1}{4}$; 5 a. in SE $\frac{1}{4}$ NE $\frac{1}{4}$; 4 a. in NE $\frac{1}{4}$ SE $\frac{1}{4}$; Sec. 5, T. 16 S. R. 43 E. W. M.
2 568 Harry C. Edwards, Ironsides, Oregon	1883	1.87	149	Irrigation April 1st to Sept. 1st	Whitely	Willow	40 a. in NE $\frac{1}{4}$ SW $\frac{1}{4}$; 29 a. in NW $\frac{1}{4}$ SW $\frac{1}{4}$; 40 a. in SW $\frac{1}{4}$ SW $\frac{1}{4}$; 40 a. in SE $\frac{1}{4}$ SW $\frac{1}{4}$; Sec. 15, T. 14 S. R. 39 E. W. M.
2 1567 H. S. Eldredge, Vale, Oregon	1897	2.75	220	Irrigation Feb. 15th to June 15th	Eldredge	Willow	40 a. in NE $\frac{1}{4}$ SW $\frac{1}{4}$; 40 a. in NW $\frac{1}{4}$ SW $\frac{1}{4}$; 40 a. in SW $\frac{1}{4}$ SW $\frac{1}{4}$; 40 a. in SE $\frac{1}{4}$ SW $\frac{1}{4}$; Sec. 14; 40 a. in NE $\frac{1}{4}$ NE $\frac{1}{4}$; 20 a. in SE $\frac{1}{4}$ NE $\frac{1}{4}$; Sec. 20 T. 18 S. R. 45 E. W. M.
2 1570 Lawrence Faulkner, Vale, Oregon	1873	.9	71.5	Irrigation Feb. 15th to June 15th		Willow	14 $\frac{1}{2}$ a. in NE $\frac{1}{4}$ NE $\frac{1}{4}$; 9 a. in NW $\frac{1}{4}$ NE $\frac{1}{4}$; 21 a. in SW $\frac{1}{4}$ NE $\frac{1}{4}$; 2 a. in SE $\frac{1}{4}$ NE $\frac{1}{4}$; 25 a. in NE $\frac{1}{4}$ SE $\frac{1}{4}$; (overflow) Sec. 5, T. 17 S. R. 44 E. W. M.
2 1571 Patrick Faulkner, Ontario, Oregon	1907	.43	34	Irrigation Feb. 15th to June 15th		Willow	34 a. in SW $\frac{1}{4}$ SW $\frac{1}{4}$, Sec. 4, T. 17 S. R. 44 E. W. M.
2 1572 Andrew S. Fields, Jamieson, Ore.	1880	2.63	210	Irrigation Feb. 15th to June 15th		Willow	22 a. in SW $\frac{1}{4}$ NW $\frac{1}{4}$; 28 a. in NE $\frac{1}{4}$ SW $\frac{1}{4}$; 40 a. in NW $\frac{1}{4}$ SW $\frac{1}{4}$; 40 a. in SW $\frac{1}{4}$ SW $\frac{1}{4}$; 40 a. in SE $\frac{1}{4}$ SW $\frac{1}{4}$; 40 a. in SW $\frac{1}{4}$ SE $\frac{1}{4}$; Sec. 24, T. 16 S. R. 43 E. W. M.
2 1573 Henry L. Glascock, Brogan, Oregon	1897	.74	59	Irrigation April 1st to Sept. 1st		Crow	7 a. in NE $\frac{1}{4}$ SW $\frac{1}{4}$; 20 a. in NW $\frac{1}{4}$ SW $\frac{1}{4}$; 12 a. in SW $\frac{1}{4}$ SW $\frac{1}{4}$; Sec. 10; 20 a. in NW $\frac{1}{4}$ NW $\frac{1}{4}$; Sec. 15, T. 14 S. R. 42 E. W. M.
2 1574 Andrew Hansen, Rye Valley, Ore.	1896 1909	1.25 1.25		Mining		Morman Basin, Glengary and French Gulch	
2 1575 William B. Harris, Vale, Oregon	1904	1.13	90	Irrigation Feb. 15th to June 15th	Harris	Willow	39.5 a. in NE $\frac{1}{4}$ NE $\frac{1}{4}$; 30 a. in NW $\frac{1}{4}$ NE $\frac{1}{4}$; 20.5 a. in SE $\frac{1}{4}$ NE $\frac{1}{4}$; Sec. 26, T. 17 S. R. 44 E. W. M.
2 1576 J. R. Hartman, Pocatello, Ida. & W. W. Young, Reed Point, Mont.	1881	1.25	82	Irrigation April 1st to Sept. 1st	#1 #2 #3 #4	South Fork Willow	21 a. in NE $\frac{1}{4}$ NE $\frac{1}{4}$; 4.5 a. in NW $\frac{1}{4}$ NE $\frac{1}{4}$; 12 a. in SW $\frac{1}{4}$ NE $\frac{1}{4}$; 7 a. in SE $\frac{1}{4}$ NE $\frac{1}{4}$; Sec. 13; T. 15 S. R. 38 E. W. M. 17 a. in NW $\frac{1}{4}$ NE $\frac{1}{4}$; 3.5 a. in NE $\frac{1}{4}$ NW $\frac{1}{4}$; 17 a. in NW $\frac{1}{4}$ NW $\frac{1}{4}$; Sec. 18, T. 15 S. R. 39 E. W. M.
2 1577 S. V. Hess, Vale, Oregon	1897	4	320	Irrigation Feb. 15th to June 15th		Willow	40 a. in NE $\frac{1}{4}$ NE $\frac{1}{4}$; 40 a. in NW $\frac{1}{4}$ NE $\frac{1}{4}$; 40 a. in SW $\frac{1}{4}$ NE $\frac{1}{4}$; 40 a. in SE $\frac{1}{4}$ NE $\frac{1}{4}$; 40 a. in NE $\frac{1}{4}$ NW $\frac{1}{4}$; 40 a. in NW $\frac{1}{4}$ NW $\frac{1}{4}$; 40 a. in SW $\frac{1}{4}$ NW $\frac{1}{4}$; 40 a. in SE $\frac{1}{4}$ NW $\frac{1}{4}$; Sec. 22, T. 18 S. R. 45 E. W. M.
2 1578 A. E. High, M. C. Hope & I. W. Hope, Vale, Oregon.	1903	4	320	Irrigation Feb. 15th to June 15th Storage		Little Willow Turner	40 a. in SE $\frac{1}{4}$ NE $\frac{1}{4}$; 40 a. in SW $\frac{1}{4}$ NE $\frac{1}{4}$; 40 a. in SW $\frac{1}{4}$ NW $\frac{1}{4}$; 40 a. in SE $\frac{1}{4}$ NW $\frac{1}{4}$; 40 a. in NE $\frac{1}{4}$ SE $\frac{1}{4}$; 40 a. in NW $\frac{1}{4}$ SE $\frac{1}{4}$; 40 a. in SW $\frac{1}{4}$ SE $\frac{1}{4}$; 40 a. in SE $\frac{1}{4}$ SE $\frac{1}{4}$; Sec. 34, Tp. 16 S. R. 43. E. W. M.

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2 1578	M. G. & I. W. Hope, Vale, Oregon	1887	2	160	Irrigation Feb. 15th to June 15th	#1		Willow	40 a. in NW $\frac{1}{4}$ NE $\frac{1}{4}$; 40 a. in SW $\frac{1}{4}$ NE $\frac{1}{4}$; 40 a. in NE $\frac{1}{4}$ NW $\frac{1}{4}$; 40 a. in NW $\frac{1}{4}$ NW $\frac{1}{4}$; Sec. 6, T. 18 S. R. 45 E. W. M.
		1895	2.5	200	Irrigation	#2		Kern Turner	40 a. in NE $\frac{1}{4}$ NE $\frac{1}{4}$; 40 a. in NW $\frac{1}{4}$ NE $\frac{1}{4}$; 40 a. in SW $\frac{1}{4}$ NE $\frac{1}{4}$;
		1905	18.5	1480	Feb. 15th to June 15th	#3			40 a. in SE $\frac{1}{4}$ NE $\frac{1}{4}$; Sec. 2; 40 a. in NW $\frac{1}{4}$ NW $\frac{1}{4}$; 40 a. in
						#4			SW $\frac{1}{4}$ NW $\frac{1}{4}$; 40 a. in SE $\frac{1}{4}$ NW $\frac{1}{4}$; 40 a. in NE $\frac{1}{4}$ SW $\frac{1}{4}$; Sec. 1;
						#5			40 a. in SW $\frac{1}{4}$ SE $\frac{1}{4}$; Sec. 3; 40 a. in NW $\frac{1}{4}$ NE $\frac{1}{4}$; 40 a.
		1905			Storage	#6		Spring Branch, Sheep Corral, Currant or Kern	in SW $\frac{1}{4}$ NE $\frac{1}{4}$; 40 a. in NE $\frac{1}{4}$ NW $\frac{1}{4}$; 40 a. in NW $\frac{1}{4}$ NW $\frac{1}{4}$; 40 a. in SW $\frac{1}{4}$ NW $\frac{1}{4}$; 40 a. in SE $\frac{1}{4}$ NW $\frac{1}{4}$; 40 a. in NE $\frac{1}{4}$ SW $\frac{1}{4}$; 40 a. in NW $\frac{1}{4}$ SW $\frac{1}{4}$; 40 a. in SW $\frac{1}{4}$ SW $\frac{1}{4}$; 40 a. in SE $\frac{1}{4}$ SW $\frac{1}{4}$; 40 a. in SW $\frac{1}{4}$ SE $\frac{1}{4}$; Sec. 10; 40 a. in NE $\frac{1}{4}$ NE $\frac{1}{4}$; 40 a. in SW $\frac{1}{4}$ NE $\frac{1}{4}$; 40 a. in SE $\frac{1}{4}$ NE $\frac{1}{4}$; 40 a. in SW $\frac{1}{4}$ SW $\frac{1}{4}$; 40 a. in SE $\frac{1}{4}$ SW $\frac{1}{4}$; 40 a. in NE $\frac{1}{4}$ SE $\frac{1}{4}$; 40 a. in NW $\frac{1}{4}$ SE $\frac{1}{4}$; 40 a. in SW $\frac{1}{4}$ SE $\frac{1}{4}$; 40 a. in SE $\frac{1}{4}$ SE $\frac{1}{4}$; Sec. 9; 40 a. in SE $\frac{1}{4}$ SE $\frac{1}{4}$; Sec. 8; 40 a. in NE $\frac{1}{4}$ NE $\frac{1}{4}$; 40 a. in NW $\frac{1}{4}$ NE $\frac{1}{4}$; 40 a. in SW $\frac{1}{4}$ NE $\frac{1}{4}$; 40 a. in SE $\frac{1}{4}$ NE $\frac{1}{4}$; Sec. 17; 40 a. in NE $\frac{1}{4}$ NE $\frac{1}{4}$; 40 a. in NW $\frac{1}{4}$ NE $\frac{1}{4}$; 40 a. in SW $\frac{1}{4}$ NE $\frac{1}{4}$; 40 a. in SE $\frac{1}{4}$ NE $\frac{1}{4}$; 40 a. in NE $\frac{1}{4}$ NW $\frac{1}{4}$; 40 a. in NW $\frac{1}{4}$ NW $\frac{1}{4}$; 40 a. in SW $\frac{1}{4}$ NW $\frac{1}{4}$; 40 a. in SE $\frac{1}{4}$ NW $\frac{1}{4}$; Sec. 16; all in Tp. 17 S. R. 43 E. W. M.
2 1580	J. A. Hoskins, Vale, Oregon.	1873	1.79	142.5	Irrigation	#1		Willow	19 a. in NE $\frac{1}{4}$ NE $\frac{1}{4}$; 38.2 a. in NW $\frac{1}{4}$ NW $\frac{1}{4}$; 35.5 a. in
		1909	.7	55	Feb. 15th to June 15th	#3			SW $\frac{1}{4}$ NE $\frac{1}{4}$; 40 a. in SE $\frac{1}{4}$ NE $\frac{1}{4}$; 37.5 a. in NE $\frac{1}{4}$ SE $\frac{1}{4}$; 8.3
		1883	1.5	120		#2		Gum	a. in NW $\frac{1}{4}$ SE $\frac{1}{4}$; 8.5 a. in SE $\frac{1}{4}$ SE $\frac{1}{4}$; Sec. 9; 26.5 a. in SW $\frac{1}{4}$ NW $\frac{1}{4}$; 36.5 a. in SW $\frac{1}{4}$ SW $\frac{1}{4}$; 37 a. in NW $\frac{1}{4}$ SW $\frac{1}{4}$; 26.5 a. in NE $\frac{1}{4}$ SW $\frac{1}{4}$; Sec. 10; all in T. 16 S. R. 43 E. W. M.
		1872	.05		Domestic, house, barn and orchard.			Big Spring	
2 1581	A. J. Howard, Brogan, Ore.	1899	.53	41.78	Irrigation			Backus and other ditches	25 a. in NE $\frac{1}{4}$ NW $\frac{1}{4}$; 11.78 a. in NW $\frac{1}{4}$ NW $\frac{1}{4}$; 13.75a. in
		1905	.28	21.75	Feb. 15th to June 15th Storage 16.59 acre ft.			Road Canyon	NE $\frac{1}{4}$ NE $\frac{1}{4}$; 13 a. in NW $\frac{1}{4}$ NE $\frac{1}{4}$; Sec. 20, Tp. 15 S. R. 42 E. W. M.
2 1582	Fannie Howard, Malheur, Oregon	1880	1.96	156.5	Irrigation	South North		Willow	40 a. in NE $\frac{1}{4}$ SW $\frac{1}{4}$; 23 a. in SE $\frac{1}{4}$ SW $\frac{1}{4}$; 30 a. in NE $\frac{1}{4}$ SE $\frac{1}{4}$;
		1885	.19	15	Apr. 1st to Sept. 1st Govt. land				40 a. in NW $\frac{1}{4}$ SE $\frac{1}{4}$; 16 a. in SW $\frac{1}{4}$ SE $\frac{1}{4}$; 7.5 a. in SE $\frac{1}{4}$ SE $\frac{1}{4}$; Sec. 13; the following Govt. land so long as in possession of claimant and grantors; 10.5a. in SW $\frac{1}{4}$ NE $\frac{1}{4}$; 4.5 a. in SE $\frac{1}{4}$ NE $\frac{1}{4}$; Sec. 13, T. 14 S. R. 39 E. W. M.
2 1583	Anna Jackson, Vale, Oregon	1901	.42	33	Irrigation	#1		Willow	33 a. in NW $\frac{1}{4}$ NE $\frac{1}{4}$; 12 a. in NE $\frac{1}{4}$ NE $\frac{1}{4}$; 10.26 a. in
		1905	.28	22.26	Feb. 15th to June 15th	#2			SE $\frac{1}{4}$ NE $\frac{1}{4}$; Sec. 31, Tp. 16 S. R. 44 E. W. M.
						#3			
2 1584	George Jackson, Dell, Oregon	1905	.25	20	Irrigation Feb. 15th to June 15th		Scott, O'Neill, Jackson	Willow	15 a. in SW $\frac{1}{4}$ NW $\frac{1}{4}$; 5 a. in SE $\frac{1}{4}$ NW $\frac{1}{4}$; Sec. 32, Tp. 16, S. R. 44 E. W. M.
2 1586	Sheridan Johnson, Vale, Oregon.	1910	.75	60	Irrigation Feb. 15th to June 15th			Willow	40 a. in NE $\frac{1}{4}$ NE $\frac{1}{4}$; 4 a. in NW $\frac{1}{4}$ NE $\frac{1}{4}$; 16 a. in SE $\frac{1}{4}$ NE $\frac{1}{4}$; Sec. 6, Tp. 17 S. R. 44 E. W. M.
2 1586	M. D. Kelley, Dell, Oregon	1873	1.5	120	Irrigation Feb. 15th to June 15th		Willow Irrigation and Drainage Ditch, or Lockett D. Also Turner D. by agreement.	Willow Phipps	40 a. in NE $\frac{1}{4}$ SW $\frac{1}{4}$; 40 a. in NW $\frac{1}{4}$ SW $\frac{1}{4}$; 20 a. in SW $\frac{1}{4}$ SW $\frac{1}{4}$; 20 a. in SE $\frac{1}{4}$ SW $\frac{1}{4}$; Sec. 4, Tp. 16 S. R. 43 E. W. M.

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2 589	James E. Lawrence and Heirs of Geo. Lawrence; towit: Georgia Lawrence, Frank Lawrence, Tracy Lawrence, Carl Lawrence, Mildred Lawrence, wife, Martha Lawrence. Address, Jas. E. Lawrence, Vale, Oregon.	1878	2.2	176	Irrigation April 1st to Sept. 1st	North and South Lawrence	No.Fk.Willow	40 a. in NE $\frac{1}{4}$ NE $\frac{1}{4}$; 40 a. in NW $\frac{1}{4}$ NE $\frac{1}{4}$; 6 a. in SW $\frac{1}{4}$ NE $\frac{1}{4}$; 2 a. in SW $\frac{1}{4}$ NE $\frac{1}{4}$; 39 a. in NE $\frac{1}{4}$ NW $\frac{1}{4}$; 31.5 a. in NW $\frac{1}{4}$ NW $\frac{1}{4}$; 1 a. in SE $\frac{1}{4}$ SW $\frac{1}{4}$; 3.5 a. in SE $\frac{1}{4}$ SW $\frac{1}{4}$; 4 a. in SW $\frac{1}{4}$ SE $\frac{1}{4}$; Sec. 20, Tp. 14 S. R. 39 E. W. M.
2 1589	C. T. Locey, Ironside, Ore.	1874 1877 1879	1. .94 1.92	80 75 153	Irrigation April 1st to Sept. 1st	Sargent Diven Locey-Smith	Willow, Boulder, Little Boulder.	8.5 a. in SW $\frac{1}{4}$ NE $\frac{1}{4}$; 17 a. in SW $\frac{1}{4}$ NW $\frac{1}{4}$; 40 a. in NE $\frac{1}{4}$ SW $\frac{1}{4}$; 40 a. in NW $\frac{1}{4}$ SW $\frac{1}{4}$; 19 a. in SW $\frac{1}{4}$ SW $\frac{1}{4}$; 28 a. in SE $\frac{1}{4}$ SW $\frac{1}{4}$; 40 a. in NE $\frac{1}{4}$ SE $\frac{1}{4}$; 40 a. in NW $\frac{1}{4}$ SE $\frac{1}{4}$; 35.5 a. in SW $\frac{1}{4}$ SE $\frac{1}{4}$; 40 a. in SE $\frac{1}{4}$ SE $\frac{1}{4}$; Sec. 14, T. 14 S. R. 39 E.W.M.
2 1590	Ernest Locey, Ironside, Ore.	1885	.27	21	Irrigation April 1st to Sept. 1st		Long Creek	6 a. in SW $\frac{1}{4}$ NE $\frac{1}{4}$; 15 a. in SE $\frac{1}{4}$ NE $\frac{1}{4}$; Sec. 3, Tp. 14 S. R. 39 E. W. M.
2 1591	J. T. Logan, Brogan, Oregon.	Spring of 1872	.5	40	Irrigation March 1st to Sept. 1st	Logan	Willow Becker	17.5 a. in NW $\frac{1}{4}$ NE $\frac{1}{4}$; 35 a. in SW $\frac{1}{4}$ NE $\frac{1}{4}$; 32 a. in NE $\frac{1}{4}$ NW $\frac{1}{4}$; 30 a. in SE $\frac{1}{4}$ NW $\frac{1}{4}$; Sec. 24; 7.5 a. in NE $\frac{1}{4}$ SW $\frac{1}{4}$; 16.5 a. in NW $\frac{1}{4}$ SW $\frac{1}{4}$; 17 a. in SW $\frac{1}{4}$ SW $\frac{1}{4}$; 37.5 a. in SE $\frac{1}{4}$ SW $\frac{1}{4}$; Sec. 13, T. 15 S. R. 42 E. W. M.
		1883	1.92	153	Irrigation Feb. 15th to June 15th			
2 1592	Nancy J. Logan, Brogan, Oregon	1883	.53	42	Irrigation Feb. 15th to June 15th	Wm. L. Logan	Willow	22 a. in NE $\frac{1}{4}$ SE $\frac{1}{4}$; Sec. 14; 20 a. in SW $\frac{1}{4}$ SW $\frac{1}{4}$; Sec. 13; all in Tp. 15 S. R. 42 E. W. M.
2 1593	S. A. Lofton, Ironside, Ore.	1881	1.87	149	Irrigation Apr. 1st to Sept. 1st	#1 #2 #3 #4 #5 #6	North Fk. Willow	25 a. in NE $\frac{1}{4}$ SE $\frac{1}{4}$; 12.5 a. in NW $\frac{1}{4}$ SE $\frac{1}{4}$; Sec. 33, 4.5 a. in SE $\frac{1}{4}$ NE $\frac{1}{4}$; 25 a. in NE $\frac{1}{4}$ SW $\frac{1}{4}$; 26 a. in NW $\frac{1}{4}$ SW $\frac{1}{4}$; 24 a. in NE $\frac{1}{4}$ SE $\frac{1}{4}$; 30 a. in NW $\frac{1}{4}$ SE $\frac{1}{4}$; 2 a. in SW $\frac{1}{4}$ SE $\frac{1}{4}$; Sec. 34, T. 14 S. R. 38 E. W. M. 20 a. in NE $\frac{1}{4}$ SE $\frac{1}{4}$; 20 a. in NW $\frac{1}{4}$ SE $\frac{1}{4}$; 20 a. in SW $\frac{1}{4}$ SE $\frac{1}{4}$; Sec. 4, Tp. 15 S. R. 38E. W. M. 8 a. in SE $\frac{1}{4}$ SE $\frac{1}{4}$; Sec. 33, Tp. 14 S. R. 38 E. W. M.
		1906	.85	66	Irrigation April 1st to Sept. 1st	Black Stump	Black Stump Gulch	
2 1594	W. R. Lofton, Ironside, Oregon.	1880 1881 1887	.32 .63 .61	25 50 48.5	Irrigation April 1st to Sept. 1st	First, Second, Third	No.Fork Willow	4.5 a. in SW $\frac{1}{4}$ NW $\frac{1}{4}$; 28.5 a. in SE $\frac{1}{4}$ NW $\frac{1}{4}$; 36 a. in NE $\frac{1}{4}$ SW $\frac{1}{4}$; 10 a. in NW $\frac{1}{4}$ SW $\frac{1}{4}$; 34 a. in SW $\frac{1}{4}$ SW $\frac{1}{4}$; 10.5 a. in SE $\frac{1}{4}$ SW $\frac{1}{4}$; Sec. 25, T. 14 S. R. 38 E. W. M.
2 1594	W. R. Lofton, Ironside, Ore.	1882 1883 1890	.88 .38 .13	70 40 10	Irrigation April 1st to Sept. 1st Storage	Lofton, Owens, Hart, Desert	Pole	4.5 a. in SW $\frac{1}{4}$ NE $\frac{1}{4}$; 1 a. in NE $\frac{1}{4}$ NW $\frac{1}{4}$; 8 a. in NW $\frac{1}{4}$ NW $\frac{1}{4}$; 1.5 a. in SW $\frac{1}{4}$ NW $\frac{1}{4}$; 16.5 a. in SE $\frac{1}{4}$ NW $\frac{1}{4}$; 11.5 a. in NE $\frac{1}{4}$ SE $\frac{1}{4}$; 8 a. in NW $\frac{1}{4}$ SE $\frac{1}{4}$; 9 a. in SE $\frac{1}{4}$ SE $\frac{1}{4}$; Sec. 22; 10 a. in SW $\frac{1}{4}$ SE $\frac{1}{4}$; .5 a. in SE $\frac{1}{4}$ SE $\frac{1}{4}$; 17 a. in SW $\frac{1}{4}$ SW $\frac{1}{4}$; 4 a. in SE $\frac{1}{4}$ SW $\frac{1}{4}$; Sec. 23; 5 a. in NE $\frac{1}{4}$ NE $\frac{1}{4}$; 7 a. in NW $\frac{1}{4}$ NE $\frac{1}{4}$; 6.5 a. in NE $\frac{1}{4}$ NW $\frac{1}{4}$; Sec. 26; all in Tp. 14 S. R. 38 E.W.M. 25 a. in NE $\frac{1}{4}$ NW $\frac{1}{4}$; 16 a. in NW $\frac{1}{4}$ NW $\frac{1}{4}$; Sec. 25, Tp. 14 S. R. 38 E. W. M.
2 1596	W. R. Lofton, and S. A. Lofton, Ironside, Ore.	1871 1880	2.5 1.06	200 84.5	Irrigation April 1st to Sept. 1st	South and North Carlisle	North Fork Willow	23 a. in NE $\frac{1}{4}$ NE $\frac{1}{4}$; 38 a. in NW $\frac{1}{4}$ NE $\frac{1}{4}$; 28 a. in SW $\frac{1}{4}$ NE $\frac{1}{4}$; 9 a. in SE $\frac{1}{4}$ NE $\frac{1}{4}$; 40 a. in NE $\frac{1}{4}$ NW $\frac{1}{4}$; 40 a. in NW $\frac{1}{4}$ NW $\frac{1}{4}$; 23 a. in SE $\frac{1}{4}$ NW $\frac{1}{4}$; Sec. 30; 15.5 a. in SW $\frac{1}{4}$ SW $\frac{1}{4}$; 23 a. in SE $\frac{1}{4}$ SW $\frac{1}{4}$; 28 a. in SW $\frac{1}{4}$ SE $\frac{1}{4}$; 17 a. in SE $\frac{1}{4}$ SE $\frac{1}{4}$; Sec. 19, Tp. 14 S. R. 39 E. W. M.

2 1596	M. B. Mathiessen, Owyhee, Oregon and I. W. Hope, Vale, Oregon.	1905	.07 1.13	5	Irrigation Apr. 1st to Sept. 1st. Power and Mining	Corydon	Willow	5 a. in NE $\frac{1}{4}$ SW $\frac{1}{4}$; Sec. 3, Tp. 14 S. R. 40 E. W. M.
2 1597	J. W. McCulloch, Ontario, Ore.	1906	1.25	100	Irrigation March 1st to July 1st	Eldridge	Willow	20 a. in NE $\frac{1}{4}$ SW $\frac{1}{4}$; 40 a. in NW $\frac{1}{4}$ SE $\frac{1}{4}$; 40 a. in NE $\frac{1}{4}$ SE $\frac{1}{4}$; Sec. 8, Tp. 18 S. R. 46 E. W. M.
2 1598	Mary McNamee, Malheur, Ore.	1908	.15	12	Irrigation April 1st to Sept. 1st	McNamee	Wizer	12 a. in E $\frac{1}{2}$ SW $\frac{1}{4}$; Sec. 36, Tp. 13 S. R. 41 E. W. M.
2 1599	John McPherson, Malheur, Oregon	1876	4.08	326	Irrigation April 1st to Sept. 1st		Willow, West Grouse and Grouse Creek	8.5 a. in SE $\frac{1}{4}$ NE $\frac{1}{4}$; 18.5 a. in NE $\frac{1}{4}$ SE $\frac{1}{4}$; 5.5 a. in SE $\frac{1}{4}$ SE $\frac{1}{4}$; Sec. 6; 8.5 a. in NW $\frac{1}{4}$ SW $\frac{1}{4}$; 32.5 a. in SW $\frac{1}{4}$ SW $\frac{1}{4}$; 4.5 a. in SE $\frac{1}{4}$ NW $\frac{1}{4}$; Sec. 5; 15 a. in NE $\frac{1}{4}$ NE $\frac{1}{4}$; 36.5 a. in NW $\frac{1}{4}$ NE $\frac{1}{4}$; 7 a. in SW $\frac{1}{4}$ NE $\frac{1}{4}$; 38.5 a. in SE $\frac{1}{4}$ NE $\frac{1}{4}$; 28.5 a. in NE $\frac{1}{4}$ NW $\frac{1}{4}$; 9 a. in NW $\frac{1}{4}$ NW $\frac{1}{4}$; 21 a. in NE $\frac{1}{4}$ SE $\frac{1}{4}$; 2 a. in NW $\frac{1}{4}$ SE $\frac{1}{4}$; Sec. 8; 14 a. in NE $\frac{1}{4}$ NW $\frac{1}{4}$; 9 a. in NW $\frac{1}{4}$ NW $\frac{1}{4}$; 37.5 a. in SW $\frac{1}{4}$ NW $\frac{1}{4}$; 31 a. in SE $\frac{1}{4}$ NW $\frac{1}{4}$; Sec. 9, Tp. 14 S. R. 40 E. W. M.
2 1600	S. M. Moltham, Ironside, Oreg.	1880 1882	1.08 1.72	86 137.5	Irrigation April 1st to Sept. 1st	Bottom Hill Island Elms Young or Duncan.	South Fk. of Willow, North Fork of Willow	20 a. in SE $\frac{1}{4}$ NE $\frac{1}{4}$; 29 a. in NE $\frac{1}{4}$ SW $\frac{1}{4}$; 10 a. in NW $\frac{1}{4}$ SW $\frac{1}{4}$; (the foregoing being govt. land, the right to water is dependent upon lawful possession of said land by claimant and his grantors) 40 a. in SW $\frac{1}{4}$ SW $\frac{1}{4}$; 40 a. in SE $\frac{1}{4}$ SW $\frac{1}{4}$; 13 a. in NE $\frac{1}{4}$ SE $\frac{1}{4}$; 38 a. in NW $\frac{1}{4}$ SE $\frac{1}{4}$; 13 a. in SW $\frac{1}{4}$ SE $\frac{1}{4}$; Sec. 21; 20.5 a. in SE $\frac{1}{4}$ SE $\frac{1}{4}$; Sec. 20, T. 14 S. R. 39 E. W. M.
2 1601	Charles H. Morfitt, Malheur, Ore.	1907	.5	40	Irrigation April 1st to Sept. 1st	C. H. Morfitt	First	40 a. in NW $\frac{1}{4}$ SW $\frac{1}{4}$; Sec. 10, Tp. 14 S. R. 41 E. W. M.
2 1602	Estate of C. W. Morfitt, by Albert Morfitt, Malheur, Oregon	1889	.38	30	Irrigation April 1st to Sept. 1st	Hum	Alder	10 a. in NE $\frac{1}{4}$ SW $\frac{1}{4}$; 10 a. in S $\frac{1}{2}$ SW $\frac{1}{4}$; Sec. 35; Tp. 13 S. R. 40 E. W. M.; 10 a. in NE $\frac{1}{4}$ NW $\frac{1}{4}$; Sec. 2, Tp. 14 S. R. 40 E. W. M.
2 1603	James Morfitt, Malheur, Ore.	1885	.69	55.5	Irrigation April 1st to Sept. 1st Storage	Henry Hug	Hug Creek or Spring	3 a. in SW $\frac{1}{4}$ NW $\frac{1}{4}$; 17 a. in SE $\frac{1}{4}$ NW $\frac{1}{4}$; 7 a. in NW $\frac{1}{4}$ NW $\frac{1}{4}$; 6 a. in NE $\frac{1}{4}$ SW $\frac{1}{4}$; 17 a. in NW $\frac{1}{4}$ SE $\frac{1}{4}$; 5.5 a. in SW $\frac{1}{4}$ SE $\frac{1}{4}$; Sec. 5, Tp. 14 S. R. 40 E. W. M.
		1881	.38	30	Irrigation April 1st to Sept. 1st	Miller	Miller Creek	20 a. in NE $\frac{1}{4}$ SE $\frac{1}{4}$; 10 a. in NW $\frac{1}{4}$ SE $\frac{1}{4}$; Sec. 3, T. 14 S. R. 40 E. W. M.
		1894	.82	65	Irrigation April 1st to Sept. 1st	Morfit and Worsham	Shasta	30 a. in NE $\frac{1}{4}$ SW $\frac{1}{4}$; 5 a. in NW $\frac{1}{4}$ SW $\frac{1}{4}$; 30 a. in NW $\frac{1}{4}$ SE $\frac{1}{4}$; Sec. 31, Tp. 13 S. R. 41 E. W. M.
		1897	.35	60	Irrigation April 1st to Sept. 1st	Rich Creek ditch	Rich Willow	15 a. in SW $\frac{1}{4}$ SE $\frac{1}{4}$; 30 a. in SE $\frac{1}{4}$ SW $\frac{1}{4}$; 15 a. in SW $\frac{1}{4}$ SW $\frac{1}{4}$; Sec. 31, Tp. 13 S. R. 41 E. W. M.
2 1603	James Morfitt, Malheur, Ore.	1868	1.57	125	Irrigation April 1st to Sept. 1st	Morfitt	Willow	25 a. in NE $\frac{1}{4}$ NE $\frac{1}{4}$; 30 a. in NW $\frac{1}{4}$ NE $\frac{1}{4}$; 30 a. in NE $\frac{1}{4}$ NW $\frac{1}{4}$; 40 a. in NW $\frac{1}{4}$ NW $\frac{1}{4}$; Sec. 6, Tp. 14 S. R. 41 E. W. M.
2 1604	W. J. Morrison & Peter S. Morrison, Vale, Oregon for themselves and Donald H. Morrison, Hannah Morrison and Jessie M. Morrison.	1906	17	1360	Irrigation Feb. 15th to June 15th	Morrison	Little Willow Kennedy Spring Gulch	40 a. in SE $\frac{1}{4}$ NE $\frac{1}{4}$; 40 a. in NE $\frac{1}{4}$ NW $\frac{1}{4}$; 40 a. in NW $\frac{1}{4}$ NW $\frac{1}{4}$; 40 a. in SW $\frac{1}{4}$ NW $\frac{1}{4}$; 40 a. in SE $\frac{1}{4}$ NW $\frac{1}{4}$; 40 a. in NE $\frac{1}{4}$ SW $\frac{1}{4}$; 40 a. in NW $\frac{1}{4}$ SW $\frac{1}{4}$; 40 a. in SW $\frac{1}{4}$ SW $\frac{1}{4}$; 40 a. in SE $\frac{1}{4}$ SW $\frac{1}{4}$; 40 a. in NE $\frac{1}{4}$ SE $\frac{1}{4}$; 40 a. in SE $\frac{1}{4}$ SE $\frac{1}{4}$; Sec. 35, Tp. 16 S. R. 43 E. W. M. 40 a. in SE $\frac{1}{4}$ NW $\frac{1}{4}$; 40 a. in NE $\frac{1}{4}$ SW $\frac{1}{4}$; 40 a. in NW $\frac{1}{4}$ SW $\frac{1}{4}$; 40 a. in SW $\frac{1}{4}$ SW $\frac{1}{4}$; 40 a. in NW $\frac{1}{4}$ SE $\frac{1}{4}$;

2 1605	Elmer North Dell, Oregon. (Ethel Gray & Roe Gray)	1885	.5	40	Irrigation Feb. 15th to June 15th	Gray	Willow Creek Poison Hollow	40 a. in SE $\frac{1}{4}$ SW $\frac{1}{4}$; Sec. 10, Tp. 16 S. R. 43. E.W.M.
2 1606	John Norwood, Vale, Oregon	1871 1873	1.25 3.06	100 244.6	Irrigation Feb. 15th to June 15th	Turner, Imbler, McDowell	Willow	3 a. in NW $\frac{1}{4}$ NE $\frac{1}{4}$; 12.5 a. in SW $\frac{1}{4}$ NE $\frac{1}{4}$; 35.7 a. in NE $\frac{1}{4}$ SE $\frac{1}{4}$; 38.9 a. in NW $\frac{1}{4}$ SE $\frac{1}{4}$; 38.9 a. in SW $\frac{1}{4}$ SE $\frac{1}{4}$; 38.9 a. in SE $\frac{1}{4}$ SE $\frac{1}{4}$; 25.7 a. in NW $\frac{1}{4}$ SW $\frac{1}{4}$; 13.6 a. in SW $\frac{1}{4}$ SW $\frac{1}{4}$; 34.1 a. in SE $\frac{1}{4}$ SW $\frac{1}{4}$; Sec. 14; 38.9 a. in NE $\frac{1}{4}$ NE $\frac{1}{4}$; 38.9 a. in NW $\frac{1}{4}$ NE $\frac{1}{4}$; 25.7 a. in NE $\frac{1}{4}$ NW $\frac{1}{4}$; Sec. 23, T. 16 S. R. 43 E.W.M.
2 1607	Clarence H. Oxman & Frank C. Oxman, Jr., Vale, Oregon	1871 1873	2.5 2.37	200 189.5	Irrigation Feb. 15th to June 15th	Turner (1871) Imbler-McDowell (1873)	Willow	19 a. in NE $\frac{1}{4}$ SE $\frac{1}{4}$; 36 a. in NW $\frac{1}{4}$ SE $\frac{1}{4}$; 14 a. in SW $\frac{1}{4}$ SE $\frac{1}{4}$; 40 a. in SE $\frac{1}{4}$ SE $\frac{1}{4}$; Sec. 10; 3 a. in NW $\frac{1}{4}$ SW $\frac{1}{4}$; 36 a. in SW $\frac{1}{4}$ SW $\frac{1}{4}$; 15 a. in SE $\frac{1}{4}$ SW $\frac{1}{4}$; Sec. 11; 27 a. in NE $\frac{1}{4}$ NE $\frac{1}{4}$; 5 a. in SE $\frac{1}{4}$ NE $\frac{1}{4}$; 5.5 a. in NE $\frac{1}{4}$ SE $\frac{1}{4}$; Sec. 15; 40 a. in NE $\frac{1}{4}$ NW $\frac{1}{4}$; 40 a. in NW $\frac{1}{4}$ NW $\frac{1}{4}$; 38 a. in SW $\frac{1}{4}$ NW $\frac{1}{4}$; 40 a. in SE $\frac{1}{4}$ NW $\frac{1}{4}$; 31 a. in NE $\frac{1}{4}$ SW $\frac{1}{4}$; Sec. 14, Tp. 16 S.R. 43 E. W. M.
2 1608	Frank O'Neill, Vale, Oregon	1882	1.8	144	Irrigation Feb. 15th to June 15th	#1 #2 #3	Willow	30 a. in NE $\frac{1}{4}$ SE $\frac{1}{4}$; Sec. 31; 25 a. in NW $\frac{1}{4}$ SW $\frac{1}{4}$; 35 a. in SW $\frac{1}{4}$ SW $\frac{1}{4}$; 24 a. in SE $\frac{1}{4}$ SW $\frac{1}{4}$; 30 a. in SW $\frac{1}{4}$ SE $\frac{1}{4}$; Sec. 32, Tp. 16 S. R. 44 E. W. M.
2 1609	A. D. Penrod, Malheur, Ore.	1901	.50	40	Irrigation April 1st to Sept. 1st	Penrod Long-way	Racey	5 a. in NW $\frac{1}{4}$ NE $\frac{1}{4}$; 10 a. in NE $\frac{1}{4}$ SE $\frac{1}{4}$; 5 a. in NW $\frac{1}{4}$ SE $\frac{1}{4}$; Sec. 26, Tp. 13 S. R. 40 E.W.M.; 6 a. in NW $\frac{1}{4}$ SE $\frac{1}{4}$; 4 a. in SW $\frac{1}{4}$ SE $\frac{1}{4}$; 5 a. in SE $\frac{1}{4}$ SE $\frac{1}{4}$; Sec. 14; 5 a. in NE $\frac{1}{4}$ NE $\frac{1}{4}$; Sec. 23; Tp. 13 S. R. 40 E.W.M.
2 1610	T. Charles Prichard, Brogan, Ore.	1907	2.97	237	Irrigation Feb. 15th to June 15th Storage	Dry Creek #1	Dry Creek Gum	10 a. in NE $\frac{1}{4}$ SW $\frac{1}{4}$; 10 a. in NW $\frac{1}{4}$ NW $\frac{1}{4}$; 15 a. in SE $\frac{1}{4}$ SE $\frac{1}{4}$; 10 a. in SW $\frac{1}{4}$ SE $\frac{1}{4}$; Sec. 10; 10 a. in NW $\frac{1}{4}$ SW $\frac{1}{4}$; 32 a. in NE $\frac{1}{4}$ NE $\frac{1}{4}$; 10 a. in NW $\frac{1}{4}$ NE $\frac{1}{4}$; 10 a. in SW $\frac{1}{4}$ NE $\frac{1}{4}$; 20 a. in SE $\frac{1}{4}$ NW $\frac{1}{4}$; 23 a. in SW $\frac{1}{4}$ NW $\frac{1}{4}$; 20 a. in NE $\frac{1}{4}$ SW $\frac{1}{4}$; 20 a. in NW $\frac{1}{4}$ SW $\frac{1}{4}$; 20 a. in NW $\frac{1}{4}$ SE $\frac{1}{4}$; Sec. 11; 10 a. in NE $\frac{1}{4}$ NW $\frac{1}{4}$; 17 a. in NW $\frac{1}{4}$ NW $\frac{1}{4}$; Sec. 15; all in Tp. 16 S. R. 42 E. W. M.
2 1611	Nancy Quinn & William Quinn Ironside, Ore.	1880 1887	2.13 1.3	170 104	Irrigation April 1st to Sept. 1st Irrigation April 1st to Sept. 1st	Brewer and Adams F. Diven	Willow Willow	20 a. in NE $\frac{1}{4}$ NE $\frac{1}{4}$; 20 a. in NW $\frac{1}{4}$ NE $\frac{1}{4}$; 40 a. in SW $\frac{1}{4}$ NE $\frac{1}{4}$; 40 a. in SE $\frac{1}{4}$ NE $\frac{1}{4}$; 30 a. in SW $\frac{1}{4}$ NW $\frac{1}{4}$; 20 a. in SE $\frac{1}{4}$ NW $\frac{1}{4}$; Sec. 18, Tp. 14 S. R. 40 E. W. M. 35 a. in NE $\frac{1}{4}$ SW $\frac{1}{4}$; 34 a. in NW $\frac{1}{4}$ SW $\frac{1}{4}$; 35 a. in NW $\frac{1}{4}$ SE $\frac{1}{4}$; Sec. 18, Tp. 14 S. R. 40 E. W. M.
2 1612	J. H. Rose, Ironside, Ore.	1892	.32	25	Irrigation April 1st to Sept. 1st		Bridge	6 a. in SW $\frac{1}{4}$ NE $\frac{1}{4}$; 3 a. in SE $\frac{1}{4}$ NW $\frac{1}{4}$; 7 a. in NE $\frac{1}{4}$ SW $\frac{1}{4}$; 9 a. in NW $\frac{1}{4}$ SW $\frac{1}{4}$; Sec. 6, Tp. 15 S. R. 39 E. W. M.
		1872 1873 1876 1882 1884	2 .5 .32 .32 2.37	160 40 25 25 189.5	Irrigation April 1st to Sept. 1st	First, Second, Third Fourth, Fifth, Sixth Seventh, Waltz, Barnes	South Fork Willow	12.5 a. in NW $\frac{1}{4}$ NE $\frac{1}{4}$; 1 a. in SW $\frac{1}{4}$ NE $\frac{1}{4}$; 36.5 a. in NE $\frac{1}{4}$ NW $\frac{1}{4}$; 38 a. in NW $\frac{1}{4}$ NW $\frac{1}{4}$; 35 a. in SW $\frac{1}{4}$ NW $\frac{1}{4}$; 35 a. in SE $\frac{1}{4}$ NW $\frac{1}{4}$; 17 a. in NE $\frac{1}{4}$ SW $\frac{1}{4}$; 37 a. in NW $\frac{1}{4}$ SW $\frac{1}{4}$; 30 a. in SW $\frac{1}{4}$ SW $\frac{1}{4}$; 3 a. in SE $\frac{1}{4}$ SW $\frac{1}{4}$; Sec. 28; 35 a. in NE $\frac{1}{4}$ NE $\frac{1}{4}$; 2 a. in SW $\frac{1}{4}$ NE $\frac{1}{4}$; 35.5 a. in SE $\frac{1}{4}$ NE $\frac{1}{4}$; 3.5 a. in NE $\frac{1}{4}$ SE $\frac{1}{4}$; 17.5
								Sec. 2; 40 a. in NE $\frac{1}{4}$ NE $\frac{1}{4}$; 40 a. in NW $\frac{1}{4}$ NE $\frac{1}{4}$; 40 a. in SW $\frac{1}{4}$ NE $\frac{1}{4}$; 40 a. in SE $\frac{1}{4}$ NE $\frac{1}{4}$; 40 a. in NE $\frac{1}{4}$ NW $\frac{1}{4}$; 40 a. in NW $\frac{1}{4}$ NW $\frac{1}{4}$; 40 a. in SW $\frac{1}{4}$ NW $\frac{1}{4}$; 40 a. in SE $\frac{1}{4}$ NW $\frac{1}{4}$; 40 a. in NE $\frac{1}{4}$ SW $\frac{1}{4}$; 40 a. in NW $\frac{1}{4}$ SW $\frac{1}{4}$; 40 a. in NE $\frac{1}{4}$ SE $\frac{1}{4}$; 40 a. in NW $\frac{1}{4}$ SE $\frac{1}{4}$; 40 a. in SE $\frac{1}{4}$ SE $\frac{1}{4}$; Sec. 3; 40 a. in SW $\frac{1}{4}$ NE $\frac{1}{4}$; 40 a. in SE $\frac{1}{4}$ NE $\frac{1}{4}$; 40 a. in NE $\frac{1}{4}$ SE $\frac{1}{4}$; 40 a. in NW $\frac{1}{4}$ SE $\frac{1}{4}$; Sec. 4, T. 17 S. R. 43 E. W. M.

NAME AND POSTOFFICE ADDRESS OF APPROPRIATOR	DATE OF RELATIVE PRIORITY	AMOUNT CU. FT. PER SEC.	NO. ACRES	USE AND IRRIGATION SEASON	NAME OF DITCH	Stream	DESCRIPTION OF LAND OR PLACE OF USE
							a. in NW $\frac{1}{4}$ SE $\frac{1}{4}$; 15 a. in SW $\frac{1}{4}$ SE $\frac{1}{4}$; Sec. 32; 23 a. in NW $\frac{1}{4}$ NW $\frac{1}{4}$; 5 a. in SW $\frac{1}{4}$ SW $\frac{1}{4}$; Sec. 33; 7.5 a. in NE $\frac{1}{4}$ SE $\frac{1}{4}$; 20 a. in SE $\frac{1}{4}$ SE $\frac{1}{4}$; Sec. 29, Tp. 14 S. R. 39 E. W. M. 12.5 a. in SW $\frac{1}{4}$ NE $\frac{1}{4}$; 5.5 a. in SE $\frac{1}{4}$ NE $\frac{1}{4}$; 2 a. in NE $\frac{1}{4}$ SE $\frac{1}{4}$; 10.5 a. in NW $\frac{1}{4}$ SE $\frac{1}{4}$; Sec. 28, T. 15 S. R. 38 E. W. M.
2 1613 G. W. Rutherford, Ironsides, Ore.	1885	.87	69	Irrigation April 1st to Sept. 1st	Rutherford	Willow	5 a. in SW $\frac{1}{4}$ NW $\frac{1}{4}$; 40 a. in NW $\frac{1}{4}$ SW $\frac{1}{4}$; 24 a. in SW $\frac{1}{4}$ SW $\frac{1}{4}$; Sec. 13 T. 14 S. R. 39 E. W. M.
2 1614 Robt. M. Russell, By W. J. Scott, Vale, Oregon.	1906	.94	75	Irrigation Feb. 15th to June 15th	Morrison & Russell	Little Willow	37 a. in NW $\frac{1}{4}$ SW $\frac{1}{4}$; 38 a. in SW $\frac{1}{4}$ SW $\frac{1}{4}$; Sec. 26, T. 16 S. R. 43 E. W. M.
2 1615 W. J. Scott, Vale, Oregon	1877 1883 1905	1.75 .75 1.13	140 60 81	Irrigation Feb. 15th to June 15th	#1 #2 #3	Willow	24.9 a. in NW $\frac{1}{4}$ SE $\frac{1}{4}$; 12.5 a. in SW $\frac{1}{4}$ SE $\frac{1}{4}$; 35 a. in NE $\frac{1}{4}$ SE $\frac{1}{4}$; 38 a. in SE $\frac{1}{4}$ SE $\frac{1}{4}$; Sec. 25; 35 a. in NE $\frac{1}{4}$ NE $\frac{1}{4}$; Sec. 26, T. 16 S. R. 43 E. W. M. 32 a. in SE $\frac{1}{4}$ SW $\frac{1}{4}$; 38 a. in NW $\frac{1}{4}$ SW $\frac{1}{4}$; 40 a. in SW $\frac{1}{4}$ SW $\frac{1}{4}$; 35 a. in SW $\frac{1}{4}$ SE $\frac{1}{4}$; Sec. 30, T. 16 S. R. 44 E. W. M.
2 1616 J. P. Smith, Ironsides, Ore.	1871 1879 1880 1881	1.13 .32 .25 1.36	90 25 20 110	Irrigation April 1st to Sept. 1st	Sargent, Locey-Smith Bottom Bill	Willow, South Fork Willow, Boulder	40 a. in NE $\frac{1}{4}$ SE $\frac{1}{4}$; 40 a. in NW $\frac{1}{4}$ SE $\frac{1}{4}$; 25 a. in SW $\frac{1}{4}$ SE $\frac{1}{4}$; 20.5 a. in SE $\frac{1}{4}$ SE $\frac{1}{4}$; Sec. 15; 20 a. in SE $\frac{1}{4}$ NE $\frac{1}{4}$; Sec. 21; 10.5 a. in NW $\frac{1}{4}$ NE $\frac{1}{4}$; 25.5 a. in NE $\frac{1}{4}$ NW $\frac{1}{4}$; 40 a. in NW $\frac{1}{4}$ NW $\frac{1}{4}$; 23.5 a. in SW $\frac{1}{4}$ NW $\frac{1}{4}$; Sec. 22, Tp. 14, S. R. 39 E. W. M.
2 1617 Z. T. Smith, Malheur, Oregon.	1886	.97	77.5	Irrigation April 1st to Sept. 1st	Steiger	Main Grouse	9 a. in NW $\frac{1}{4}$ SW $\frac{1}{4}$; 8 a. in SW $\frac{1}{4}$ SW $\frac{1}{4}$; Sec. 30; 11.5 a. in NE $\frac{1}{4}$ NW $\frac{1}{4}$; 2 a. in SW $\frac{1}{4}$ NW $\frac{1}{4}$; 18.5 a. in SE $\frac{1}{4}$ NW $\frac{1}{4}$; 9 a. in NE $\frac{1}{4}$ SW $\frac{1}{4}$; 6 a. in SW $\frac{1}{4}$ SE $\frac{1}{4}$; Sec. 31, Tp. 13 S. R. 40 E. W. M.; 5 a. in SE $\frac{1}{4}$ NE $\frac{1}{4}$; 8.5 a. in NE $\frac{1}{4}$ SE $\frac{1}{4}$; Sec. 25, Tp. 13 S. R. 39 E. W. M.
2 1618 Estate of Warren D. Springer, Decd., by J. H. Wolf, Admr. Heirs; Lula E. Springer, Eugene E. Springer, Warren D. Springer, Jr., Nyssa, Oregon.	1908	4	320	Irrigation Feb. 15th to June 15th	Mulkey	Willow	40 a. in SW $\frac{1}{4}$ SE $\frac{1}{4}$; 40 a. in NW $\frac{1}{4}$ SE $\frac{1}{4}$; 40 a. in SW $\frac{1}{4}$ NW $\frac{1}{4}$; 40 a. in NW $\frac{1}{4}$ NW $\frac{1}{4}$; 40 a. in NW $\frac{1}{4}$ SW $\frac{1}{4}$; 40 a. in SW $\frac{1}{4}$ SW $\frac{1}{4}$; 40 a. in NE $\frac{1}{4}$ SW $\frac{1}{4}$; 40 a. in SE $\frac{1}{4}$ SW $\frac{1}{4}$; Sec. 8, Tp. 18 S. R. 45 E. W. M.
2 1619 G. W. Taylor, Dell, Oregon	1877	.4	32	Irrigation Feb. 15th to June 15th	Lockett or Company	Willow	7 a. in NE $\frac{1}{4}$ NW $\frac{1}{4}$; 25 a. in NW $\frac{1}{4}$ NW $\frac{1}{4}$; Sec. 32, Tp. 15 S. R. 43 E. W. M.
W. A. Tureman, Ironsides, Ore.	1906 1884 1893 1901 1903	.44 .3 .08 .07 .34	34.6 24 6 5 26.5	Irrigation April 1st to Sept. 1st Irrigation April 1st to Sept. 1st	 Cunningham, Woodcock Lifton, Beam	Black Stump Gulch North Fork Willow	1.6 a. in SE $\frac{1}{4}$ SW $\frac{1}{4}$; Sec. 32; T. 14 S. R. 38 E. W. M. 9 a. in NE $\frac{1}{4}$ NW $\frac{1}{4}$; 24 a. in SE $\frac{1}{4}$ NW $\frac{1}{4}$; Sec. 5; T. 15 S. R. 38 E. W. M.; 13 a. in NE $\frac{1}{4}$ SW $\frac{1}{4}$; 19 a. in NW $\frac{1}{4}$ SW $\frac{1}{4}$; Sec. 33; 5.5 a. in NE $\frac{1}{4}$ SW $\frac{1}{4}$; 17 a. in NE $\frac{1}{4}$ SE $\frac{1}{4}$; 7 a. in NW $\frac{1}{4}$ SE $\frac{1}{4}$; Sec. 32, T. 14 S. R. 38 E. W. M.
2 1620 J. B. Turner, Dell, Oregon	1898	2.82	225	Irrigation Feb. 15th to June 15th		Turner	40 a. in SW $\frac{1}{4}$ NW $\frac{1}{4}$; 40 a. in SE $\frac{1}{4}$ NW $\frac{1}{4}$; 35 a. in NE $\frac{1}{4}$ SW $\frac{1}{4}$; 30 a. in NW $\frac{1}{4}$ SW $\frac{1}{4}$; Sec. 30, Tp. 16 S. R. 43 E. W. M.; 40 a. in NE $\frac{1}{4}$ SE $\frac{1}{4}$; 40 a. in NW $\frac{1}{4}$ SE $\frac{1}{4}$; Sec. 25, T. 16 S. R. 42 E. W. M.

2 1621	Uncle Sam Mining & Milling Company, by Geo. Gardner, Agt. Malheur, Oregon.	1895	10	2	5	Mining March 15th to May 15th	Morman Basin First Weiser Culch	
2 1622	A. R. Van Buren, Ironsides, Ore.	1861	.59	47		Irrigation April 1st to Sept. 1st	Carlisle Willow	25 a. in SE $\frac{1}{4}$ NE $\frac{1}{4}$; Sec. 25, T. 14 S. R. 38 E. W. M.; 22 a. in SW $\frac{1}{4}$ NW $\frac{1}{4}$; Sec. 30, Tp. 14 S. R. 39 E. W. M.
2 1623	M. A. Van Buren, Ironsides, Ore.	1881	.72	57.5		Irrigation April 1st to Sept. 1st	Willow, Beam	29.5 a. in SW $\frac{1}{4}$ SE $\frac{1}{4}$; 28 a. in SE $\frac{1}{4}$ SE $\frac{1}{4}$; Sec. 24, T. 14 S. R. 38 E. W. M.
2 1624	James F. Weaver, Ironsides, Ore	1878	2.5	200		Irrigation April 1st to Sept. 1st	Lost Valley Creek	20 a. in NE $\frac{1}{4}$ SE $\frac{1}{4}$; 20 a. in NW $\frac{1}{4}$ SE $\frac{1}{4}$; 35 a. in SE $\frac{1}{4}$ SE $\frac{1}{4}$; Sec. 19; 30 a. in NW $\frac{1}{4}$ NE $\frac{1}{4}$; 20 a. in NE $\frac{1}{4}$ NW $\frac{1}{4}$; 20 a. in SW $\frac{1}{4}$ NW $\frac{1}{4}$; 30 a. in SE $\frac{1}{4}$ NW $\frac{1}{4}$; 25 a. in NW $\frac{1}{4}$ SW $\frac{1}{4}$; Sec. 20, Tp. 14 S. R. 40 E. W. M.
2 1625	Alice Williams, Malheur, Oregon.	1868	1.38	110		Irrigation April 1st to Sept. 1st.	Morfit t Willow	35 a. in NE $\frac{1}{4}$ NE $\frac{1}{4}$; 15 a. in NW $\frac{1}{4}$ NE $\frac{1}{4}$; 30 a. in SW $\frac{1}{4}$ NE $\frac{1}{4}$; 10 a. in SW $\frac{1}{4}$ NW $\frac{1}{4}$; 20 a. in SE $\frac{1}{4}$ NW $\frac{1}{4}$; Sec. 1, Tp. 14 S. R. 40 E. W. M.
1626	Willow River Land & Irrigation Company, by Dennis M. Brogan, Director, Brogan, Ore.	Dec. 15, 1872	2.08	166		Irrigation Feb. 15th to June 15th	Cole Willow	26 a. in SE $\frac{1}{4}$ SE $\frac{1}{4}$; 27 $\frac{1}{2}$ a. in SW $\frac{1}{4}$ SE $\frac{1}{4}$; 27 a. in NW $\frac{1}{4}$ SE $\frac{1}{4}$; 32.5 a. in NE $\frac{1}{4}$ SW $\frac{1}{4}$; 36 a. in SW $\frac{1}{4}$ NW $\frac{1}{4}$; 17 a. in NW $\frac{1}{4}$ SW $\frac{1}{4}$; Sec. 14, Tp. 15 S. R. 42 E. W. M.
		1873	12	960		Irrigation Feb. 15th to June 15th	Lockett or Company Willow, Phipps	4.5 a. in NE $\frac{1}{4}$ NE $\frac{1}{4}$; 32 a. in SE $\frac{1}{4}$ NE $\frac{1}{4}$; Sec. 24, Tp. 15 S. R. 42. E. W. M. 2 a. in SE $\frac{1}{4}$ NW $\frac{1}{4}$; 20 a. in SW $\frac{1}{4}$ NW $\frac{1}{4}$; 11 a. in NE $\frac{1}{4}$ SW $\frac{1}{4}$; 36 a. in NW $\frac{1}{4}$ SW $\frac{1}{4}$; 39.5 a. in SW $\frac{1}{4}$ SW $\frac{1}{4}$; 39 a. in SE $\frac{1}{4}$ SW $\frac{1}{4}$; Sec. 19; 19 a. in NE $\frac{1}{4}$ NE $\frac{1}{4}$; 40 a. in NW $\frac{1}{4}$ NE $\frac{1}{4}$; 40 a. in SW $\frac{1}{4}$ NE $\frac{1}{4}$; 32 a. in SE $\frac{1}{4}$ NE $\frac{1}{4}$; 12 a. in NE $\frac{1}{4}$ NW $\frac{1}{4}$; 13 a. in NW $\frac{1}{4}$ NW $\frac{1}{4}$; 6 a. in SW $\frac{1}{4}$ NW $\frac{1}{4}$; 8 a. in SE $\frac{1}{4}$ NW $\frac{1}{4}$; 37 a. in NE $\frac{1}{4}$ SE $\frac{1}{4}$; 21.5 a. in NW $\frac{1}{4}$ SE $\frac{1}{4}$; 6.5 a. in SW $\frac{1}{4}$ SE $\frac{1}{4}$; 38 a. in SE $\frac{1}{4}$ SE $\frac{1}{4}$; Sec. 30; 34.5 a. in SW $\frac{1}{4}$ NW $\frac{1}{4}$; 33 a. in SE $\frac{1}{4}$ NW $\frac{1}{4}$; 36 a. in NE $\frac{1}{4}$ SW $\frac{1}{4}$; 13.5 a. in NW $\frac{1}{4}$ SW $\frac{1}{4}$; 22.5 a. in SE $\frac{1}{4}$ SW $\frac{1}{4}$; 40 a. in SW $\frac{1}{4}$ SE $\frac{1}{4}$; 35.5 a. in SE $\frac{1}{4}$ SE $\frac{1}{4}$; 30 a. in NW $\frac{1}{4}$ SE $\frac{1}{4}$; Sec. 32, Tp. 15 S. R. 43 E. W. M.; 6 a. in NE $\frac{1}{4}$ NW $\frac{1}{4}$; 38.5 a. in NW $\frac{1}{4}$ NW $\frac{1}{4}$; 40 a. in SW $\frac{1}{4}$ NW $\frac{1}{4}$; 23 a. in SE $\frac{1}{4}$ NW $\frac{1}{4}$; 18 a. in SW $\frac{1}{4}$ SW $\frac{1}{4}$; 20 a. in SE $\frac{1}{4}$ SW $\frac{1}{4}$; 14.5 a. in NE $\frac{1}{4}$ SE $\frac{1}{4}$; 26.5 a. in NW $\frac{1}{4}$ SE $\frac{1}{4}$; 32 a. in SW $\frac{1}{4}$ SE $\frac{1}{4}$; 39.5 a. in SE $\frac{1}{4}$ SE $\frac{1}{4}$; Sec. 4, Tp. 16 S. R. 43 E. W. M.
		1871	1.38	110		Irrigation Feb. 15th to June 15th	Rainey Pole	40 a. in NE $\frac{1}{4}$ NE $\frac{1}{4}$; 40 a. in NW $\frac{1}{4}$ NE $\frac{1}{4}$; Sec. 23; 30 a. in NW $\frac{1}{4}$ NW $\frac{1}{4}$; Sec. 24, Tp. 15 S. R. 42 E. W. M.
2 1627	Willow River Land & Irrigation Company	1874	.65	52		Irrigation Feb. 15th to June 15th	Black	4 a. in NE $\frac{1}{4}$ SE $\frac{1}{4}$; 16 a. in SE $\frac{1}{4}$ SE $\frac{1}{4}$; 31 a. in NW $\frac{1}{4}$ SE $\frac{1}{4}$; 1 a. in SW $\frac{1}{4}$ SE $\frac{1}{4}$; Sec. 24, Tp. 15 S. R. 42 E. W. M.
		1882	.4	32		Irrigation Feb. 15th to June 15th	Gum	3.5 a. in SW $\frac{1}{4}$ NE $\frac{1}{4}$; 3.5 a. in SE $\frac{1}{4}$ NE $\frac{1}{4}$; 13.5 a. in NE $\frac{1}{4}$ SE $\frac{1}{4}$; 8.5 a. in NW $\frac{1}{4}$ SE $\frac{1}{4}$; Sec. 8; .5 a. in SW $\frac{1}{4}$ NW $\frac{1}{4}$; 2.5 a. in SE $\frac{1}{4}$ NW $\frac{1}{4}$; Sec. 9, Tp. 16 S. R. 43 E. W. M.
		1885	1.25	99.5		Irrigation April 1st to Sept. 1st	Anderson Willow	.5 a. in NW $\frac{1}{4}$ NW $\frac{1}{4}$; 3 a. in SW $\frac{1}{4}$ NW $\frac{1}{4}$; 39 a. in SE $\frac{1}{4}$ NW $\frac{1}{4}$; 29 a. in NW $\frac{1}{4}$ SE $\frac{1}{4}$; 19 a. in SW $\frac{1}{4}$ SE $\frac{1}{4}$; 4 $\frac{1}{2}$ a. in SE $\frac{1}{4}$ SE $\frac{1}{4}$; Sec. 5, Tp. 14 S. R. 41 E. W. M.
		1870	1.82	146.5		Irrigation April 1st to Sept. 1st	Rose Willow	25 a. in NE $\frac{1}{4}$ NE $\frac{1}{4}$; 11 $\frac{1}{2}$ a. in NW $\frac{1}{4}$ NE $\frac{1}{4}$; 1 a. in SW $\frac{1}{4}$ NE $\frac{1}{4}$; 15 a. in SE $\frac{1}{4}$ NE $\frac{1}{4}$; Sec. 8; 9 a. in SW $\frac{1}{4}$ NE $\frac{1}{4}$; 9 a. in SE $\frac{1}{4}$ NE $\frac{1}{4}$; 8 a. in NE $\frac{1}{4}$ SE $\frac{1}{4}$; 12 $\frac{1}{2}$ a. in NE $\frac{1}{4}$ NW $\frac{1}{4}$; 21 a. in NW $\frac{1}{4}$ NW $\frac{1}{4}$; 9 $\frac{1}{2}$ a. in SW $\frac{1}{4}$ NW $\frac{1}{4}$; 25 a. in SE $\frac{1}{4}$ NW $\frac{1}{4}$; Sec. 9, Tp. 14 S. R. 41 E. W. M.

Order Record=Board of Control=State of Oregon

WILLOW CREEK

NAME AND POSTOFFICE ADDRESS OF APPROPRIATOR	DATE OF RELATIVE PRIORITY	AMOUNT CU. FT. PER SEC.	NO. ACRES	USE AND IRRIGATION SEASON	NAME OF DITCH	Stream	DESCRIPTION OF LAND OR PLACE OF USE
	1898	2	160	Irrigation	Dougherty	Turner, Poison	40 a.in SW $\frac{1}{4}$ NE $\frac{1}{4}$; 40 a.in SW $\frac{1}{4}$ NW $\frac{1}{4}$; 40 a.in SE $\frac{1}{4}$ NW $\frac{1}{4}$; 40 a.in SE $\frac{1}{4}$ NE $\frac{1}{4}$; Sec. 22, Tp. 16 S. R. 43 E. W. M.
2 1426 C. F. Wise, Ironsides, Ore.	1886 1892 1894 1902 1909	.45 .29 .18 .21 .17	36 22.5 14 16.5 13	Irrigation April 1st to Sept. 1st		Boulder, South Fork Boulder, Bradley	9 a.in NW $\frac{1}{4}$ SW $\frac{1}{4}$; 17 a.in SW $\frac{1}{4}$ SW $\frac{1}{4}$; 4.5 a.in SE $\frac{1}{4}$ SW $\frac{1}{4}$; Sec. 4; 4 a.in NE $\frac{1}{4}$ SE $\frac{1}{4}$; 1.5 a.in SE $\frac{1}{4}$ SE $\frac{1}{4}$; Sec. 5; 7.5 a.in SW $\frac{1}{4}$ NE $\frac{1}{4}$; 15.5 a.in NE $\frac{1}{4}$ NW $\frac{1}{4}$; 1.5 a.in SE $\frac{1}{4}$ NW $\frac{1}{4}$; 2 a.in NE $\frac{1}{4}$ SW $\frac{1}{4}$; 10 a.in NW $\frac{1}{4}$ SW $\frac{1}{4}$; .5 a.in SW $\frac{1}{4}$ SW $\frac{1}{4}$; 8.5 a.in SE $\frac{1}{4}$ SW $\frac{1}{4}$; 5.5 a.in NW $\frac{1}{4}$ SE $\frac{1}{4}$; Sec. 9; 14 a.in SW $\frac{1}{4}$ NW $\frac{1}{4}$; Sec. 16, Tp. 14 S. R. 39 E. W. M.
2 1428 Florence E. Woodcock, Malheur, Oregon	1869 1879	.4 1.24	31.5 98.5	Irrigation April 1st to Sept. 1st	Alder Creek Ditch, Spring Ditch Little Spring Ditch, Cave Hollow Spring Ditch	Alder Creek Cave Hollow Spring; other springs.	1.5 a.in SW $\frac{1}{4}$ NE $\frac{1}{4}$; 8 a.in NW $\frac{1}{4}$ SE $\frac{1}{4}$; 14 a.in SW $\frac{1}{4}$ SE $\frac{1}{4}$; 2 a.in SE $\frac{1}{4}$ SE $\frac{1}{4}$; Sec. 22; 1.5 a.in NE $\frac{1}{4}$ NE $\frac{1}{4}$; 4 a.in NW $\frac{1}{4}$ NE $\frac{1}{4}$; 2 a.in SW $\frac{1}{4}$ NE $\frac{1}{4}$; 30 a.in SE $\frac{1}{4}$ NE $\frac{1}{4}$; 39 a.in NE $\frac{1}{4}$ SE $\frac{1}{4}$; 1 a.in SW $\frac{1}{4}$ SE $\frac{1}{4}$; 27 a.in SE $\frac{1}{4}$ SE $\frac{1}{4}$; Sec. 27, Tp. 13 S. R. 40 E. W. M.
2 1429 J. N. Woodcock, Ironsides, Ore	1881 1885 1898	.38 .25 .68	30 20 54	Irrigation April 1st to Sept. 1st	Price Ditches Slough, Lofton	Middle Fork Willow	33 a.in NE $\frac{1}{4}$ NE $\frac{1}{4}$; 17 a.in NW $\frac{1}{4}$ NE $\frac{1}{4}$; 10 a.in SW $\frac{1}{4}$ NE $\frac{1}{4}$; 7 a.in NE $\frac{1}{4}$ NW $\frac{1}{4}$; 17 a.in SW $\frac{1}{4}$ NW $\frac{1}{4}$; 20 a.in SE $\frac{1}{4}$ NW $\frac{1}{4}$; Sec. 35, Tp. 14 S. R. 38 E. W. M.
2 1430 David K. Worsham, Malheur, Ore.	1885	.67	55.5	Irrigation April 1st to Sept. 1st	Lynd	Long Creek, Fish, Big Grouse, Little Grouse, Alder	10.5 a.in SE $\frac{1}{4}$ NW $\frac{1}{4}$; 21 a.in NE $\frac{1}{4}$ SW $\frac{1}{4}$; 4 a.in SW $\frac{1}{4}$ NE $\frac{1}{4}$; 3 a.in NW $\frac{1}{4}$ SE $\frac{1}{4}$; Sec. 13, T. 13 S. R. 40 E.W.M. 4 a.in SW $\frac{1}{4}$ SW $\frac{1}{4}$; Sec.16; 13 a.in NW $\frac{1}{4}$ NW $\frac{1}{4}$; Sec. 19 Tp. 13 S.R. 41 E. W.M.
2 1430 David K. Worsham, Malheur, Ore.	1907	.06	4.5	Irrigation April 1st to Sept. 1st		Alder	4.5 a.in NW $\frac{1}{4}$ NW $\frac{1}{4}$; Sec. 36 , T. 13 S. R. 40 E.W.M.
2 1430 David K. Worsham, Malheur, Ore.	1866	2.5		Mining	Lynd	Crooked, Rackaby, Porter Gulch, Quartz Gulch	Secs. 29 and 32, Tp. 13 S. R. 41 E. W. M.
2 1431 R. W. Worsham, Malheur, Ore.	1869	.57	45	Irrigation April 1st to Sept. 1st	Partlow	Willow, Alder	10 a.in NE $\frac{1}{4}$ SW $\frac{1}{4}$; 15 a.in NE $\frac{1}{4}$ SE $\frac{1}{4}$; 15 a.in NW $\frac{1}{4}$ SE $\frac{1}{4}$; 5 a.in SE $\frac{1}{4}$ SE $\frac{1}{4}$; Sec. 2, Tp. 14 S. R. 40 E.W.M.

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WILLOW CREEK.

XXX.

In all cases in the foregoing tabulation wherein the right to use water out of more than one stream for the same land is confirmed, the amount of water herein determined for said right may be used out of either or both of said creeks so long as the amount of water taken does not exceed the volume named in said tabulation, and each creek may be used to supplement the other in furnishing said amount of water.

XXXI.

In all cases in the foregoing tabulation wherein the right to store water out of any stream the waters of which are herein determined, said right of storage shall be for the purpose of supplementing the right of irrigation or mining from the stream and of increasing the length of the irrigation or mining season and for the lands described under the person's name having that right. Said right of storage is limited to such an amount of water as is sufficient to supplement said right determined for said land.

And the Board of Control being fully advised in the premises,

It is hereby CONSIDERED and ORDERED that the relative rights to the waters of Willow Creek, and its tributaries, a tributary of Malheur River, be and the same are hereby adjudicated and determined in accordance with and as set out in the foregoing Findings.

John H. Lewis
State Engineer and President of the Board of Control.

James T. Chinnoch
Superintendent of Water Division No. 1.

Geo S Cochran
Superintendent of Water Division No. 2.

Attest:

John H. Lewis
Secretary Pro Tem.