BEFORE THE STATE ENGINEER OF OREGON

Deschutes and other Counties.

IN THE MATTER OF THE DETERMINATION OF THE RELATIVE RIGHTS TO THE USE OF THE WATERS OF DESCRITES RIVER AND ITS TRIBUTARIES, A TRIBUTARY OF COLUMBIA RIVER.

FINDINGS AND ORDER
OF
DETERMINATION

Now at this time the above entitled matter coming on for consideration by the State Engineer, and it appearing that all evidence and testimony has been taken in the above entitled proceeding, and the State Engineer having carefully considered all of such evidence and testimony and the engineering data and information gathered in accordance with law, and being now fully advised in the premises, makes and orders to be entered of record in his office the following

FINDINGS AND ORDER OF DETERMINATION

1.

That on the 20th day of August, 1909, there was filed in the office of the Board of Control of the State of Oregon (afterwards State Water Board, and now State Engineer) a petition signed by Cline Falls Power Company and F. T. Hurlburt, requesting a determination of the relative rights of the various claimants to the use of the waters of the Deschutes River and its tributaries; that on the 5th day of June, 1911, there was filed in the office of the Board of Control a petition signed by Eva A. Steele and Frank Walker requesting a determination of the relative rights to the use of the waters of Trout Creek and Cold Springs, tributaries of Deschutes River; that on the 1st day of February, 1913, there was filed in the office of the State Water Board a petition signed by Central Oregon Irrigation Company Water Users Association, requesting a determination of the relative rights to the use of the waters of Deschutes River; that on the 4th day of March, 1914, there was filed in the office of the State Water Board a petition signed by C. F. Smith, requesting a determination of the relative rights to the use of the waters of Willow Creek and its tributaries, a tributary of Deschutes River; that on the 11th day of March, 1922, there was filed in the office of the State Water Board a petition signed by North Canal Company, requesting a determination of the relative rights to the use of the waters of Deschutes River and its tributaries; that on the 17th day of March, 1922, there was filed in the office of the State Water Board a tition signed by William G. Cox and Central Oregon Irrigation Company, requesting a determination of the relative rights to the use of the waters of Deschutes River and its tributaries; that on the 10th day of April, 1922, there was filed in the office of the State Water Board a petition signed by W. B. Smith, Glenn H. Slack and E. A. Brandon, requesting a determination of the relative rights to the use of the waters of Deschutes River and its

Water Board a petition signed by C. W. Palmehn and Grizzly Livestock & Land Company, requesting a determination of the relative rights to the use of the waters of Willow Creek and its tributaries, a tributary of Deschutes River. That thereafter the office of the State Water Board was abolished by law, and its work and duties devolved upon the State Engineer. That the State Engineer after a full investigation and due consideration of said petitions, finding the facts and conditions such as to justify it, made and entered an order fixing a time for the beginning of such examinations and investigations and surveys as would enable him to determine the relative rights of the various claimants to the use of the waters of Deschutes River and all of its tributaries, except those upon which such a determination had already been made.

2.

That a notice was prepared by the State Engineer setting forth the fact that such examinations, surveys and investigations of the flow of the stream and of the ditches diverting water therefrom were being conducted, and said notice was published in two issues of the Maupin Times, a newspaper published weekly in the town of Maupin, Wasco County, Oregon, said two issues being those of June 21st and 28th, 1923; and said notice was published in two issues of the Madras Pioneer, a newspaper published weekly in the town of Madras, Jefferson County, Oregon, said two issues being those of June 21st and 28th, 1923; and said notice was published in two issues of the Bend Bulletin, a newspaper published daily in the city of Bend, Deschutes County, Oregon, said two issues being those of June 16th and 17th, 1923; said newspapers baving general circulation in the counties in which such stream is situated.

3.

That duly qualified assistants of the State Engineer did proceed to make examinations, surveys and measurements of said stream and its tributaries, and of the ditches and canals or other works diverting water therefrom and surveys of the lands irrigated, and gathered such other data and information as were essential to the proper determination of the relative rights of the parties interested; which said observations and measurements were reduced to writing and made a matter of record in his office. And the State Engineer did cause to be prepared a set of maps or plats on a scale of four inches to the mile, showing with substantial accuracy the course of said stream and its tributaries, the location of each ditch or canal diverting water therefrom, and the number of acres of land which had been irrigated in each legal subdivision; blue prints of said maps and plats being now on file and a part of the record herein.

4.

That as soon as practicable after the examination and measurements were completed as described in the preceding paragraph, the State Engineer did prepare a notice setting forth a place and time certain when he would begin the taking of testimony (in the form of written

statements and proofs of claim) as to the relative rights of the various claimants to the use of the waters of said stream and its tributaries. That said notice was published in two issues of the Madras Pioneer, a newspaper published weekly in the town of Madras, Jefferson County, Oregon, said two issues being those of September 27th and October 4th, 1923; and said notice was published in two issues of the Bend Bulletin, a newspaper published daily in the City of Bend, Deschutes County, Oregon, said two issues being those of September 20th and 21st, 1923; and said notice was published in two issues of the Maupin Times, a newspaper published weekly in the town of Maupin, Wasco County, Oregon, said two issues being those of September 27th and October 4th, 1923; and said notice was published in two issues of The Dalles Chronicle, a newspaper published daily in the city of The Dalles, Wasco County, Oregon, said two issues being those of September 22nd and 24th, 1923; said newspapers having general circulation in the counties in which such stream is situated, the last publication of said notice in each case being at lease 30 days prior to the first date fixed for the taking of claims by the State Engineer.

5.

corporation claiming a right to the use of any of the waters of said stream, and to each person, firm or corporation owning or being in possession of lands bordering on or having access to said stream or its tributaries, insofar as said claimants and owners and persons in possession could reasonably be ascertained, a notice similar to such published notice, setting forth the date when the State Engineer or his authorized assistants would receive the statements and proofs of claim of the various claimants to the waters of said stream and its tributaries. That said notice was mailed at least 30 days prior to the date set therein for the receiving of claims in each instance. And the State Engineer did enclose with each of said notices a blank form upon which the claimant or owner could prepare in writing all the particulars necessary for the determination of his rights, under oath.

6.

That the times and places when and where the State Engineer, or his duly authorized assistant should attend and receive the claims of the various parties were fixed as follows,
to-wit:

On Tuesday, the 6th day of November, 1923, in the Circuit Court Room of the County Court House at The Dalles, Oregon;

On Wednesday, the 7th day of November, 1923, at the City Hall in Maupin, Oregon;

On Thursday, the 8th day of November, 1923, in the Circuit Court Room of the County Court House at Madras, Oregon;

On Friday and Saturday, the 9th and 10th days of November, 1923, in the Circuit Court Room of the County Court House at Bend, Oregon;

And for a period of 30 days beginning November 14th, 1923, at the office of the State Engineer in the Capitol Building at Salem, Oregon.

That during the period so specified in such notice, claims to the use of the waters of said stream and its tributaries were filed by the following parties, to-wit:

Amidon, Eugene, Moro, Oregon
Anderson, Emil, Bend, Oregon
Anderson, Fred & Emil, Bend, Oregon
Anderson, Nettie, Bend, Oregon
Arnold Irrigation Company, Bend, Oregon, by Glenn H.
Slack, Sec'y, Bend, Oregon
Atkinson, John, Bend, Oregon
Awbrey, D. T., Eugene, Oregon

Bates, James P., Redmond, Oregon
Bates, Maggie M., Redmond, Oregon
Becker, C. P., Tumalo, Oregon
Beers, G. W., Tumalo, Oregon
Belshe, O. L. & Geo. Meloy, Moro, Oregon
Bend, City of, Bend, Oregon
Bend Water, Light & Power Company, Bend, Oregon, by T. H.
Foley, Bend, Oregon
Bogue, J. F., Lapine, Oregon
Boyd, Charles, Bend, Oregon
Braun, Mitcheal, Madras, Oregon
Brooks-Scanlon Lumber Company, Bend, Oregon, by H. K.
Brooks, Vice-President, Bend, Oregon
Bullard, Caroline F., Tumalo, Oregon

Central Oregon Irrigation Company, Deschutes, Oregon, by Denton G. Burdick, Redmond, Oregon Central Oregon Irrigation District, Redmond, Oregon, by H. H. DeArmond, Atty., Bend, Oregon Chastain, W. O., Maupin, Oregon Chinook Land Company, Redmond, Oregon Cline Falls Power Company, Portland, Oregon, by Percy A. Cupper, Atty., Salem, Oregon Columbia-Deschutes Power Company, Carson City, Nevada, by Veazie & Veazie, Attys., Portland, Oregon Columbia Valley Power Company, 402 N. W. Bank Bldg., Portland, Oregon, by F. R. Schanck Corbett, Henry L., Portland, Oregon Couch, G. M., Tumalo, Oregon Couch, J. L., Tumalo, Oregon Crook County Improvement District #1, Redmond, Oregon, by W. G. Wallace, Atty. & Agt., Prineville, Oregon

Danielski, Walter, Redmond, Oregon
Dean, Edward F., Tumalo, Oregon
Dee, John W., Grizzly, Oregon
Deschutes County Municipal Improvement District, Tumalo,
Oregon, by L. E. Daigler, President, Tumalo, Oregon
Deschutes Falls Power Company, Carson City, Nevada, by
Veazie & Veazie, Attys., Portland, Oregon
Deschutes Railroad Company, Portland, Oregon
Deschutes Reclamation & Irrigation Company, Bend, Oregon, by
C. S. Benson, Sec'y, Bend, Oregon
Dizney, Gillis O., Madras, Oregon
Dizney, John T., Madras, Oregon
Dunn, E. J., Tumalo, Oregon

East Maupin Water System, East Maupin, Oregon

Fall River Irrigation Company, Bend, Oregon Farre, Soren, Gateway, Oregon Fogle, Antone, Grizzly, Oregon Frohnlofer, Fritz, Grizzly, Oregon Frohnhoefer, Henry, Grizzly, Oregon

George, W. P., Salem, Oregon, by R. B. Parson Gerking, J. O., Tumalo, Oregon Gilson, E. D., Bend, Oregon Gilchrist, Ralph E., Bend, Oregon Gless, L. H., Bend, Oregon Graham, E. B., Grandview, Oregon Grant Smith & Company, Portland, Oregon Greene, Mrs. L. A., Maupin, Oregon Grizzly Livestock & Land Company, Madras, Oregon, by Lewis H. Irving, Atty., Madras.

Hamilton, L. H., Grizzly, Oregon
Hansen, Carl, Bend, Oregon
Hansen, Clarence M., Camp Sherman, Oregon
Hansen, Joe, Camp Sherman, Oregon
Hansen, Martin, Camp Sherman, Oregon
Harter, A. J., Tumalo, Oregon
Harter, Hannah J., Tumalo, Oregon
Heising, Alice L., Camp Sherman, Oregon
Howard, J. L., Lapine, Oregon
Hurspool, John C., Bend, Oregon

Jefferson Water Conservancy Dist., by John K. Kollock, Atty., Portland, Oregon Johnson, Mrs. Dollie Cook, Maupin, Oregon Jones, O. S., Tumalo, Oregon

Kelly, L. D., Maupin, Oregon Ketchum, D. P. & Son, The Dalles, Oregon Kirtsis, Angelos C., Tumalo, Oregon Kuykendall, E. V., Olympia, Washington

Lambert, N. J., Grandview, Oregon Lloyd, I. L., Tumalo, Oregon

McColloch, Grace, Terrebonne, Oregon
McGuire, E. S., Bend, Oregon
Marion, Emma J., Tumalo, Oregon
Mayfield, George M., LaPine, Oregon
Mayfield, J. D., Tumalo, Oregon
Mayfield, M. S., LaPine, Oregon
Miller, J. J., Moody, Oregon
Montgomery, E. A., Grandview, Oregon
Montgomery, Glen W., Tumalo, Oregon
Moody, Malcolm A., The Dalles, Oregon
Moore, Roy, LaPine, Oregon

New, Isaac, Grandview, Oregon New, J. W., Grandview, Oregon North Canal Company, 500 Journal Bldg., Portland, Oregon, by C. M. Redfield, Bend

Odin Falls Land Co., Portland, Oregon, by Geo. Broughton, President, Portland, Oregon Oregon Land Corporation, Portland, Oregon Oregon Trunk Railway, W. F. Turner, President, Portland, Oregon

Pacific Power & Light Co., Gasco Bldg., Portland, Oregon, John A. Laing, Portland, Oregon Palmehn, Charles W., Grizzly, Oregon Paxton, G. L., Madras, Oregon Powell Butte Irr. Dist., Prineville, Oregon, by J. O. Baar, Portland, Oregon Pringle Falls Electric P. & W. Co., 500 Journal Bldg., Portland; Oregon, by Floyd W. Allen, 302 Spalding Bldg., Portland, Oregon

Redmond, City of, Redmond, Oregon Riley, O. W. B., Bend, Oregon River Logging & L. Co., Seattle, Washington Rose, J. L., Camp Sherman, Oregon Round Butte Water Co., Metolius, Oregon Rutherford, T. A., Portland, Oregon

Sandel, George W., Tumalo, Oregon Sandel, W. E., Tumalo, Oregon Shevlin-Hixon Co., Delaware, by J. L. Hennessy, General Manager, Bend, Oregon Sly, George T., LaPine, Oregon Smith, Colonel F., Prineville, Oregon Smith, Robert, Tumalo, Oregon Smith, W.F., & Elva, Warmsprings, Oregon Snyder, Lucy, Corning, California South Unit Improvement District, by Donald M. Graham, Atty., Prineville, Oregon Spaugh, C. H., Bend, Oregon Staats, Mrs. Arabella, Maupin, Oregon Stearns, Fannie E., Eugene, Oregon Steidl & Tweet, Bend, Oregon Suttles Lake Irrigation District, Grandview, Oregon Sweeney, T. A., Portland, Oregon Swisher, F. V. & Olga, Tumalo, Oregon

Tetherow, Jesse, Redmond, Oregon

U'Ren, Charles P., Gateway, Oregon
U. S. Dept. of Agriculture, Forest Service,
H.L. Plumb, Forest Supervisor, Bend, Oregon

Van Allen, W. E., Redmond, Oregon Vedder, I. D., Terrebonne, Oregon Vincent, Judson H., Grizzly, Oregon Vincent, William C., Grizzly, Oregon

Walker Basin Irrigation Company, by J. E.

Morson, 237 Cactus Driver, Portland, Oregon
Wallace, May M., Tumalo, Oregon
Ward, Harriett B., Tumalo, Oregon
Webb, M. L., Sherars Bridge, Oregon
West Side Reclamation District, by John K.

Kollock, Atty., Corbett Bldg., Portland, Oregon
Wood, Erskine, Portland, Oregon
Woodcock, J.H. & E.C., Maupin, Oregon
Wurzweiler, Will, Prineville, Oregon

That a large number of the persons, firms and corporations which were duly notified of the proceeding by registered mail and by publication of said notice, as shown by Paragraphs 4 and 5 hereof, and by the affidavits of publication and postoffice registry receipts in Volume 25, (pages 19 to 49) of the evidence herein, have failed, neglected and refused to appear herein and submit proof of a right to the use of the waters of said stream or its tributaries, if any they have or claim, and that such parties are in default, and that such default

is here and now entered against them, and each of them, and said parties are hereby enjoined and inhibited from using or asserting any rights to the use of the waters of said stream, or any tributary thereof, except by, through or under the rights of the persons whose water rights are defined herein, or under and by virtue of permits issued by the State Engineer.

8.

That after the completion of the taking of such statements and proofs of claim the State Engineer did, on the 5th day of February, 1924, give notice by registered mail to each of the various claimants to the use of the waters of said stream or its tributaries that at the times and places named in said notice, to-wit:

On Monday, Tuesday and Wednesday, the 25th, 26th and 27th days of February, 1924, in the Circuit Court Room of the County Court House at Bend, Oregon.

On Thursday, the 28th day of February, 1924, in the Circuit Court Room of the County Court House at Madras, Oregon.

On Friday, the 29th day of February, 1924, at the Bank in Maupin, Oregon.

And for a period of 30 days beginning with Monday, the 3rd day of March, 1924, and ending with Tuesday, the 1st day of April, 1924, at the office of the State Engineer in the Capitol Building, Salem, Oregon.

the testimony and proofs of claim theretofore filed would be open to public inspection. That said notice did also state therein the county in which the determination of the State Engineer in said proceeding would be heard by the Circuit Court of the State of Oregon, to-wit: The County of Deschutes. That said notice was published in two issues of the Maupin Times, a newspaper published weekly in the town of Maupin, Wasco County, Oregon, said two issues being those of February 9th and 14th, 1924; and said notice was published in two issues of the Madras Pioneer, a newspaper published weekly in the town of Madras, Jefferson County, Oregon, said two issues being those of February 7th and 14th, 1924; and said notice was published in two issues of The Dalles Chronicle, a newspaper published daily in the city of The Dalles, Wasco County, Oregon, said two issues being those of February 8th and 9th, 1924; said newspapers having general circulation in the counties in which such stream is situated.

9.

That duly authorized representatives of the State Engineer did attend in accordance with said notice as described in the preceding paragraph, and keep said claims open to public inspection at said times and places. That within the time fixed by law therefor, the following contests were initiated by the filing with the State Engineer of notices of contest in writing:

- 1. North Canal Co., Contestant, v. Bend Water, Light & Power Co., Contestee
- 2. North Canal Co., Contestant, v. Columbia-Deschutes Power Company, Contestee
- 3. North Canal Co., Contestant, v. Deschutes Falls Power Company, Contestee
- 4. North Canal Co., Contestant, v. Grant Smith Company, Contestee
- 5. North Gazal Co., Contestant, v. Grant Smith Company, Contestee
- 6. North Caral Co., Contestant, v. Odin Falls Land Company, Contestee
- 7. North Carat Co., Contestant, v. Steidl & Tweet, Contestees

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8. North Canal Company, Contestant, v. T. A. Sweeney, Contestee
 9. North Canal Company, Contestant, v. Walker Basin Irrigation Company, Contestee
     Grizzly Land & Livestock Co., Contestant, v. Antone Fogle, Contestee
     Grizzly Land & Livestock Co., Contestant, v. Antone Fogle, Contestee
     Chas. W. Palmehn, Contestant, v. Antone Fogle, Contestee
     Grizzly Land & Livestock Co., Contestant, v. Henry Frohnhofer, Contestee
13.
     Grizzly Land & Livestock Co., Contestant, v. Judson F. Vincent, Contestee
14.
     Chas W. Palmehn, Contestant, v. Judson H. Vincent, Contestee
     Grizzly Land & Livestock Co., Contestant, v. "illiam C. Vincent, Contestee
16.
     Grizzly Land & Livestock Co., Contestant v. William C. Vincent, Contestee
17.
18.
     Chas. W. Palmehn, Contestant, v. William C. Vincent, Contestee
19.
     Grizzly Land & Livestock Co., Contestant, v. Fritz Frohnhoefer, Contestee
     North Canal Company, Contestant, v. Shevlin-Fixon Company, Contestee
     North Canal Company, Contestant, v. Brooks-Scanlon Lumber Company, Contestee
     Arabella Staats, Contestant, v. East Maupin Water System, Contestee
23. North Canal Company, Contestant, v. Central Oregon Irrigation District, Contestee
     North Canal Company, Contestant, v. U.S. of America, U. S. Dept. of Interior, Office of
       Indian Affairs, Warm Springs Agency, Contestee
     Walker Basin Irrigation Company, Contestant, v. C. O. I. Dist., Crook County Improvement
       District #1, North Canal Co., Central Oregon Irrigation Co., Bend Water, Light & Power
       Company, Chinook Land Company, W. E. Van Allen, Contestees
26,
     Walker Basin Irrigation Company, Contestant, v. Cline Falls Power Company, Contestee
     Walker Basin Irrigation Company, Contestant, v. M. A. Moody, Contestee
     Walker Basin Irrigation Company, Contestant, v. City of Bend, Contestee
28,
     Walker Basin Irrigation Company, Contestant, v. Columbia Deschutes Power Co., Contestee
     Walker Basin Irrigation Company, Contestant, v. George T. Sly, Contestee
     Jefferson Water Conservancy Dist., Contestant, v. Arnold Irrigation Company, Contestee
     Jefferson Water Conservancy Dist., Contestant, v. Bend Water, Light & Power Co., Contestee
     Jefferson Water Conservancy Dist., Contestant, v. Bend. Water, Light & Power Co., Contestee
     Jefferson Water Conservancy Dist., Contestant, v. Bend Water, Light & Power Co., Contestee
     Jefferson Water Conservancy Dist., Contestant, v. Bend Water, Light & Power Co., Contestee
     Jefferson Water Conservancy Dist., Contestant, v. Central Oregon Irrigation Co., Contestee
37. Jefferson Water Conservancy Dist., Contestant, v. Columbia Deschutes Power Co., Contestee
     Jefferson Water Conservancy Dist., Contestant, v. Deschutes Co. Mun. Impr. Dist., Contestee
     Jefferson Water Conservancy Dist., Contestant, v. Deschutes Falls Power Co., Contestee
     Jefferson Water Conservancy Dist., Contestant, v. Odin Falls Land Company, Contestee
     Jefferson Water Conservancy Dist., Contestant, v. Pacific Power & Light Co., Contestee
    Jefferson Water Conservancy Dist., Contestant, v. J. Steidl & T. Tweet, Contestees
    Jefferson Water Conservancy Dist., Contestant, v. Grant Smith & Company, Contestee
    Jefferson Water Conservancy Dist., Contestant, v. T. A. Sweeney, Contestee
45. Jefferson Water Conservancy Dist., Contestant, v. Oregon Land Corporation, Contestee
46. Jefferson Water Conservancy Dist., Contestant, v. Shevlin-Fixon Company, Contestee
47. Jefferson Water Conservancy Dist., Contestant, v. Brooks-Scanlon Lumber Co., Contestee
48. Jefferson Water Conservancy Dist., Contestant, v. North Canal Company, Contestee
    Jefferson Water Conservancy Dist., Contestant, v. North Canal Company, Contestee
    Jefferson Water Conservancy Dist., Contestant, v. Cline Falls Power Company, Contestee
     West Side Reclamation Dist., Contestant, v. Arnold Irrigation Company, Contestee
     West Side Reclamation Dist., Contestant, v. Bend Water, Light & Power Co., Contestee
53. West Side Reclamation Dist., Contestant, v. Bend Water, Light & Power Co., Contestee
     West Side Reclamation Dist., Contestant, v. Bend Water, Light & Power Co., Contestee
55. West Side Reclamation Dist., Contestant, v. Bend Water, Light & Power Co., Contestee
56. West Side Reclamation Dist., Contestant, v. Central Oregon Irrigation Co., Contestee
57. West Side Reclamation Dist., Contestant, v. Columbia Deschutes Power Company, Contestee
58. West Side Reclamation Dist., Contestant, v. Deschutes County Mun. Impr. Dist., Contestee
59. West Side Reclamation Dist., Contestant, v. Deschutes Falls Power Company, Contestee
60. West Side Reclamation Dist., Contestant, v. Cdin Falls Land Company, Contestee
61. West Side Reclamation Dist., Contestant, v. Pacific Power & Light Co., Contestee
62. West Side Reclamation Dist., Contestant, v. J. Steidl & T. Tweet, Contestee
63. West Side Reclamation Dist., Contestant, v. Grant Smith Company, Contestee
64. West Side Reclamation Dist., Contestant, v. T. A. Sweeney, Contestee
65. West Side Reclamation Dist., Contestant, v. Oregon Land Corporation, Contestee
66. West Side Reclamation Dist., Contestant, v. Shevlin-Hixon Company, Contestee
67. West Side Reclamation Dist., Contestant, v. Brooks Scanlon Lumber Co., Contestee
    West Side Reclamation Dist., Contestant, v. North Canal Company, Contestee
69.
    West Side Reclamation Dist., Contestant, v. North Canal Company, Contestee
70.
    West Side Reclamation Dist., Contestant, v. Cline Falls Power Co., Contestee
71.
    West Side Reclamation Dist., Contestant, v. Powell Butte Irrigation Dist., Contestee
72.
    West Side Reclamation Dist., Contestant, v. South Unit Improvement District, Contestee
73. Odin Falls Land Company, Contestant, v. Columbia Deschutes Power Co., Contestee
    Odin Falls Land Company, Contestant, v. Deschutes Falls Power Company, Contestee
   Odin Falls Land Company, Contestant, v. Columbia Valley Power Company, Contestee
76. Odin Falls Land Company, Contestant, v. Malcolm A. Moody, Contestee
77. Cdin Falls Land Company, Contestant, v. C. O. I. Dist, Contestee
78. Cdin Falls Land Company, Contestant, v. C. O. I. Dist., Contestee
79, Odin Falls Land Company, Contestant, v. North Canal Company, Contestee
80. Cdin Falls Land Company, Contestant, v. Deschutes County Mun. Improvement Dist., Contestee
81. Odin Falls Land Company, Contestant, v. City of Bend, Contestee
62. Odin Falls Land Company, Contestant, v. U. S. Dept. of Interior, Office of Indian Affairs,
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Chas. H. Burke, Commissioner, Contestee

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Bend Water, Light & Power Co., Contestant, v. C. O. I. District, Contestee
     Bend Water, Light & Power Co., Contestant, v. North Canal Company, Contestee
     Bend Water, Light & Power Co., Contestant, v. C. O. I. Company, Contestee
     Bend Water, Light & Power Co., Contestant, v. Deschutes County Municipal Impr. Dist., Contestee
     Bend Water, Light & Power Co., Contestant, v. City of Bend, Contestee
     Deschutes Reclamation & Irrigation Co., Contestant, v. Columbia-Deschutes Power Co.,
 89.
        Contestee
     Malcolm A. Moody, Contestant, v. Columbia-Deschutes Power Company, Contestee
 90.
 91. North Canal Company, Contestant, v. Malcolm A. Moody, Contestee
     North Canal Company, Contestant, v. Malcolm A. Moody, Contestee
     Wamic Water Ditch Co., W. J. Knox, Tygh Valley High Line Ditch Co., F. M. Driver &
        Lost Boulder Ditch Co., Contestants, v. Deschutes Falls Power Co., Contestee
      Wamic Water Ditch Co., W. J. Knox, Tygh Valley High Line Ditch Co., F. M. Diver &
        Lost Boulder Ditch Co., Contestants, v. Deschutes Falls Power Co., Contestee
     Wamic Water Ditch Co., W. J. Knox, Tygh Valley High Line Ditch Co., F. M. Driver &
        Lost Boulder Ditch Co., Contestants, v. Malcolm A. Moody, Contestee
     City of Bend, Contestant, v. Bend Water, Light & Power Company, Contestee
 97.
     City of Bend, Contestant, v. Bend Water, Light & Power Company, Contestee
 98.
     City of Bend, Contestant, v. E. D. Gilson, Contestee
 99. Charles Boyd, Contestant, v. C. O. I. District, Contestee
100. Wapinitia Irrigation Company, Contestant, v. Columbia-Deschutes Power Co., Contestee
     Columbia-Deschutes Power Company, Contestant, v. M. L. Webb, Contestee
     Deschutes Falls Power Co., Contestant, v. North Canal Co., Deschutes County Municipal
        Improvement District, Walker Basin Irrigation Co., City of Bend, Crook County Improve-
        ment Dist. #1, Central Oregon Irrigation Co., Odin Falls Land Co., Contestees
     Columbia Deschutes Power Co., Contestant, v. North Canal Co., Deschutes County Municipal'
103.
        Improvement District, Walker Basin Irrigation Co., City of Bend, Arnold Irrigation Co.,
        Crook County Improvement Dist. #1, C. O. I. Dist., C. O. I. Co., Deschutes Reclamation &
        Irrigation Co., Odin Falls Land Company, Oregon Land Corporation, Suttles Lake Irrigation
        District, Fall River Irrigation Co., T. A. Sweeney, Powell Butte Irrigation District, Cline
        Falls Power Co., Ralph E. Gilbhrist, Jefferson Water Conservancy Dist., South Unit Improve-
        ment District, West Side Reclamation District, Wapinitia Irrigation Co., Chinook Land Co.,
        W. E. Van Allen, M. S. Mayfield, Fannie E. Stearns, John Atkinson, Malcolm A. Moody,
        Contestees
104. Central Oregon Irr. Dist., Contestants, v. Columbia-Deschutes Power Company, Contestee
105. Central Oregon Irr. Dist., Contestants, v. North Canal Company, Contestee
106. Central Oregon Irr. Dist., Contestants, v. Malcolm A. Moody, Contestee
107. Central Oregon Irr. Dist., Contestants, v. U. S. Dept of Interior, Office of Indian
        Affairs, Contestee
108. Crook County Impr. Dist. #1, Contestant, v. Malcolm A. Moody, Contestee
109. Suttles Lake Irrigation Dist., Contestant, v. Malcolm A. Moody, Contestee
110. Ochoco Irrigation Dist., Contestant, v. Malcolm A. Moody, Contestee
111. Crook Co. Impr. Dist. #1, Contestant, v. Bend Water, Light & Power Co., Contestee
112. Crook Co. Impr. Dist. #1, Contestant, v. Bend Water, Light & Power Co., Contestee
113. Powell Butte Irr. Dist., Contestant, v. Bend Water, Light & Power Co., Contestee
114. Crook Co. Impr. Dist. #1, Contestant, v. Bend Water, Light & Power Co., Contestee
115. Powell Butte Irri. Dist., Contestant, v. Bend Water, Light & Power Co., Contestee
116. Powell Butte Irri. Dist., Contestant, v. Bend Water, Light & Power Co., Contestee
117. South Unit Impr. Dist., Contestant, v. Cline Falls Power Company, Contestee
118. Crook Co. Impr. Dist. #1, Contestant; v. Cline Falls Power Company, Contestee
119. Powell Butte Irri. Dist., Contestant, v. Cline Falls Power Company, Contestee
120. Crook Co. Impr. Dist. #1, Contestant, v. Columbia-Deschutes Power Co., Contestee -
121. Powell Butte Irri. Dist., Contestant, v. Columbia-Deschutes Power Co., Contestee
122. Ochoco Irrigation Dist., Contestant, v. Columbia-Deschutes Power Co., Contestee
123.
     Suttles Lake Irri. Dist., Contestant, v. Columbia-Deschutes Power Co., Contestee
124. Crook Co. Impr. Dist. #1, Contestant, v. Deschutes Falls Power Company, Contestee
     Ochoco Irrigation Dist., Contestant, v. Deschutes Falls Power Company, Contestee
125.
126. Suttles Lake Irri. Dist., Contestant, v. Deschutes Falls Power Company, Contestee
127. Crook Co. Impr. Dist. #1, Contestant, v. Pacific Power & Light Company, Contestee
128. Powell Butte Irri. Dist., Contestant, v. Deschutes Falls Power Company, Contestee
129. Powell Butte Irri. Dist., Contestant, v. Pacific Power & Light Company, Contestee
130. Crook Co. Impr. Dist. #1, Contestant, v. Odin Falls Company, Contestee
131. Powell Butte Irri. Dist., Contestant, v. Odin Falls Company, Contestee
132. Powell Butte Irri. Dist., Contestant, v. Central Oregon Irrigation Co., Contestee
133. Crook Co. Impr. Dist. #1, Contestant, v. Central Oregon Trigation Co., Contestee
134. Powell Butte Irri. Dist., Contestant, v. T. A. Sweeney, Contestee
     Crook Co. Impr. Dist. #1, Contestant, v. T. A. Sweeney, Contestee
135.
     Crook Co. Mun. Impr. Dist. Contestant, v. Oregon Land Corporation, Contestee
153.
     Powell Butte Irri. Dist., Contestant, v. Oregon Land Corporation, Contestee
137.
     Crook Co. Impr. Dist. #1, Contestant, v. Arnold Irrigation Company, Contestee
139. Powell Butte Irri. Dist., Contestant, v. Arnold Irrigation Company, Contestee
140. Powell Butte Irri. Dist., Contestant, v. North Canal Company, Contestee
141, Powell Butte Erri. Pist., Contestant, v. North Canal Company, Contestee 142. South Unit Empr. Dist., Contestant, v. North Canal Company, Contestee
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Odin Falls Land Company, Contestant, v. Bend Water, Light & Power Co., Contestee

- 143. South Unit Impr. Dist., Contestant, v. Columbia Deschutes Power Co., Contestee 144. South Unit Impr. Dist., Contestant, v. Deschutes Falls Power Company, Contestee
- 145. South Unit Impr. Dist., Contestant, v. Odin Falls Company, Contestee
- 146. John Steidl & T. Tweet, Contestants, v. Bend Water, Light & Power Co., Contestee
- 147. Central Oregon Irr. Dist., Contestant, v. Shevlin-Hixon Company, Contestee
- 148. Powell Butte Irr. Dist., Contestant, v. West Side Reclamation Dist., Contestee
- 149. Powell Butte Irr. Dist., Contestant, v. Jefferson Water Conservancy Dist., Contestee.

10.

That after the filing of said notices of contest the State Engineer did fix a time and place for the hearing of contests No. 10 to 19 inclusive, involving water rights on Willow Creek, and contest No. 22, at Maupin, and did on the 20th day of June, 1924, serve notice of hearing of said contests on each of the parties to said contests, the date fixed for hearing being more than thirty days and less than sixty days from the date the notice of hearing was served on said parties. That upon the dates as so fixed for the hearing of said contests, the taking of testimony in said contests was commenced before a duly authorized reporter, and continued until each of said contests was fully heard, settled or otherwise disposed of.

11.

Contest #22.

Arabelle Staats,

Contestant.

VS.

East Maupin Water System, a corporation, Contestee.

East Maupin is a small unincorporated town situated on the east side of Deschutes River directly across from the larger and older town of Maupin. The East Maupin Water System is a corporation organized by the residents of East Maupin with the object of enabling them to obtain a better water supply for use in the town, and to condemn the right-ofway. The water sought to be appropriated by the corporation is a portion of the flow of certain large springs called Maupin Springs, situated across the river on the cutskirts of the town of Maupin, on land owned by the contestant, Mrs. Arabelle Staats. Mrs. Staats has owned the land for many years and since the founding of the town of Maupin about 1910 has constructed a water system whereby a portion of the water of the springs has been used in operating two hydraulic rams which lift part of the water into a reservoir from which it is piped and used by the town of Maupin for general municipal purposes. Mrs. Staats alleges that by virtue of the fact that the water rises on her land, she is entitled to the full and exclusive enjoyment thereof, basing this claim upon the provisions of Section 5797 Oregon Laws; and claims she is entitled to a right to the entire flow from the springs to take care of anticipated needs by reason of growth of population, and to insure the town sufficient water supply in cases of emergency. We therefore have two issues: first, is there a surplus of water from the springs over and above the reasonable needs of the city of Maupin? Second, if there is such a surplus, is it subject to appropriation by others than the owner of the land upon which the springs originate?

The evidence discloses that the springs furnish a large flow of water over and

DESCHUTES RIVER -9-

above any quantity of water that has been used, or that could probably be used by the town of Maupin before a great number of years, if ever. Mrs. Staats has completed an appropriation of water under a permit issued by the State Engineer, and secured a final certificate covering a right to the use of three cubic feet per second of the water of these springs. This would seem to be ample for all reasonable future needs of the town. The records show that the flow of the springs is practically uniform the year around, and amounts to 3.8 cubic feet per second, leaving a surplus of .8 cubic foot per second over the quantity to which contestant is entitled under her certificate.

priation, there can be no question, considering the facts as disclosed by the evidence in the case. Maupin Springs seem to be in fact a series of springs issuing from the earth at several places no great distance apart and flowing down a steep hillside, and a short distance from their head forming a well defined channel. Section 5797, Oregon Laws, provides "that the person upon whose lands the seepage or spring waters first arise, shall have the right to the use of such waters." (Morrison v. Officer, 48 Or. 589, 87 Pac. 896.)

In Railing on this clause, our Supreme Court said that it is a grant of the exclusive right to the use of unappropriated water specified so that the water might be used for domestic and stock purposes when that the quantity indicated did not appear to be more than was reasonably necessary to supply such use. Again referring to the same statute, the Court said that under this provision there would seem to be no distinction between rights to appropriate the water of running streams and those of springs. (Brosman v. Harris, 39 or. 151). The flow of Maupin Springs is too great to be consumed upon the property of the claimant. They flow in a well defined channel off of her property, and their water is subject to epiropriation the same as is the water from the Deschutes River, which is almost entirely formed by larger springs of like character.

The rights of Contestant shall therefore be limited to an appropriation of three cubic feet per second. There is no evidence to justify the allowance of a priority under this appropriation as early as that claimed, namely, 1896, as it appears that no use was made of the water for municipal purposes until after the Water Code was passed in 1909, Contestant's rights must therefore depend upon her final certificate secured under the permit issued by the State Engineer, giving her a priority of May 31, 1911. Contestee may appropriate the water of the stream in excess of this amount under the terms of his permit #5052 issued by the Engineer, having a priority of January 13, 1920.

12.

Contests #10, 11 and 12

Grinzly Land & Livestock Company and Chas. W. Palmehn

Contestants.

vs.

Antone Pogle,

Contestee.

Mr. Fogle filed two claims for the use of water from Willew Creek, one alleging a priority of 1874 for the irrigation or 56 acres of land through two ditches, one on the north

side, and one on the south side of the creek, and the other a priority of 1904 for the irrigation of 6.2 acres of land through the Montgomery Ditch. It appears that Mr. Fogle has owned these lands only a comparatively short time, and that he evidently became confused when upon the witness stand, particularly as to the acreage irrigated. The lands appear to have been originally patented to Perry Reed, who acquired a portion of the place in 1875, but has known the property since 1872. It appears that in 1875 when he took the place, there was a small ditch on the north side of the creek, but during the period from 1875 to 1895 while Mr. Reed owned the place this ditch was not used. Mr. Fogle bought these lands about the year 1895 from the County, the property having been sold for taxes, at which time he opened up the old ditch. Under the North Side Ditch which was opened up by Mr. Fogle in 1895, an area of 14.9 acres has been irrigated. Mr. Fogle will therefore be allowed a right dating from 1871 for the 25 acres of land irrigated from Willow Creek and Warner Spring, through the North Side Ditch; a right dating from 1886 for the 14.1 acres irrigated from the south side ditch, and a right dating from 1895 for the 14.9 acres irrigated from the north side ditch. The testimony shows that an appropriation was made through the Montgomery Ditch in 1904 as claimed, and this right will therefore be allowed as stated in the claim. The location of these lands is shown in the tabulation hereinafter contained.

It was also shown that in 1914 Mr. Fogle constructed a small ditch for the purpose of draining a meadow, the ditch carrying the water onto about 4 acres of land which had not been irrigated prior to that time. Mr. Fogle claims that he was utilizing water which had never reached the creek channel, and which therefore had never been available for appropriation by lower users. The testimony, however, does not bear out this contention, it appearing that this water had drained into the creek and was available for use below. The water right claimed for this land has therefore been denied. Contestee should procure a right to this water by filing an application for permit with the State Engineer.

13.

Contests #16, 17 & 18,

Grizzly Livestock & Land Company and Chas. W. Palmehn,

Contestants,

vs.

William C. Vincent,

Contestee.

Contestee claims a water right from Coon Creek for the irrigation of five acres of land. It appears That Coon Creek at the mouth has no well defined channel, but spreads out over the ground, irrigating some five or six acres of land. It appears that in the early days a part of these lands was covered with willows and brush, and as far back as 1872 hay was out in among the willows. The testimony indicated that about the year 1885 the brush was cleared off and since that time hay has been out from the meadow, or the creek produced by the

overflow has been used in some beneficial way. The lands irrigated from Coon Creek all lie on the north side of Willow Creek. This claim has been allowed with date of priority and the acreage as set forth in Mr. Vincent's claim.

Contestee claims a water right from Willow Creek, for the irrigation of 30.5 across of land. It appears that there was a small ditch constructed from Willow Creek by the predecessors in interest of Mr. Vincent prior to the date as set forth in the claim. The testimony shows that a new ditch was constructed in 1898 and some 25 or 30 acres of land was irrigated. It appears that this ditch, while it may not have been kept up or cleaned out every year, has never been abandoned, and the area as claimed, has been and is now irrigated, and the right is allowed as claimed.

14.

Contests # 14 & 15.

Grizzly Livestock & Land Company and Chas. W. Palmehn,

Contestants,

vs.

Judson H. Vincent,

Contestee.

Contestee claims a water right from Willow Creek for the irrigation of 16.6 acres of land. The State Engineer's maps show all of the lands irrigated, as claimed. It appears that the first irrigation was in 1873 when a small garden was irrigated. In 1874 a new ditch, diverting from Willow Creek further up stream, was constructed, which apparently was used to irrigate the lands now irrigated. It appears that the lands were rented at various times, and the ditch was neglected, but the testimony does not show any intention to abandon the use of the ditch, nor was the period of non-use sufficient in time to constitute an abandonment of Contestee's right. Therefore the right is allowed as claimed.

15.

Contests # 13 & 19.

Grizzly Livestock and Land Company,

Contestants,

vs.

Henry Frohnhofer and Fritz Frohnhoefer,

Contestees.

These contests were duly set lown for hearing, and Contestees appeared and offered to amend their claims as follows: That Henry Frohnhofer should be allowed a right for the irrigation of 1 acre under priority of 1905 and 9 acres under priority of 1908; and that Fritz Frohnhoefer should be allowed a right for the irrigation of 2 acres under priority of 1908. Whereupon Contestants dismissed their contests. The rights of said Contestees are allowed in accordance with the amended claim.

That after the taking of testimony in the contests described in the preceding paragraphs was completed, the remaining contests were re-arranged and consolidated into 39 contests, or groups of contests, so that all contests against any one claimant were merged and heard as one contest, thereby avoiding repetition of evidence and testimony. That there-after and on the 6th day of September, 1924, the State Engineer did serve notice of hearing of said consolidated contests on each of the parties to said contests, the date fixed for hearing being more than thirty days and less than sixty days from the date the notice of hearing was served upon said parties. That the time so set for said hearing was later extended to suit the convenience of the interested parties. That upon the date as finally fixed for the hearing of said contests, the taking of testimony in said contests was commenced before the State Engineer, and continued until each of said contests was fully heard, settled, or otherwise disposed of. These contests will be taken up un numerical order as re-numbered, and findings made thereon, in the paragraphs following. The numbers of the original contests as filed, are set opposite the names of the respective contestants in each case.

17.

Contest #1.

103. Columbia-Deschutes Power Company,

Contestant,

vs.

John Atkinson,

Contestee.

The rights of this Contestee depend upon Final Certificate No. 3312 issued under Permit No. 54 of the State Engineer, covering a right to appropriate $4\frac{1}{2}$ cubic feet per second of water from Fall or Spring River for the irrigation of 360 acres of land, with priority of July 7, 1909. No evidence was introduced in this contest other than documentary evidence showing the existence of the permit and certificate, and Contestee's rights there—under shall not be modified in this proceeding.

18.

Contest #2.

103. Columbia-Deschutes Power Company,

Contestant,

vs.

Fall River Irrigation Company,

Contestee.

The claim filed by this Contestee, together with the testimony of A. D. Lewis, Secretary of the Company, shows that the Contestee is the holder of Permit No. 146 of the State Engineer, covering a right to appropriate $26\frac{1}{2}$ cubic feet per second of water from Fall

DESCRUTES RIVER - 13

River for the irrigation of 2067.89 acres of land, with priority of October 13, 1909; that the appropriation has not been completed and final certificate issued, because of the fact that after work on the system had progressed to an extent sufficient to irrigate about 60 acres of land, the Company was advised by the State Engineer to defer any enlargements until it became km on whether the Benham Falls reservoir would be built, as the lands contemplated to be irrigated by the Company were below the flow line of the proposed Benham Falls Reservoir and would be inundated should the reservoir be built. This suggestion has been followed, and it appears that it will be some time before the Company can safely proceed with development with assurance that its works will not later be sacrificed in favor of the larger Benham Falls Project. The rights of the Company shall not be modified in this proceeding.

19.

Contest #3.

98. City of Bend,

Contestant.

VS.

E. D. Gilson.

Contestee.

This contest was set down for hearing, but no appearances was made by the Contestee, and no testimony was offered therein by the Contestant. Contestee's claim shows that he has filed application No. 9145 with the State Engineer, for the appropriation of 192 cubic feet per second of water from Spring River for irrigation and power purposes and municipal use by the City of Bend, the priority of the application being August 20, 1923. This application has not been approved by the State Engineer, and Contestee's rights thereunder shall not be modified in this proceeding.

20.

Contest #4.

103. Columbia-Deschutes Power Company,

Contestant,

vs.

Ralph E. Gilchrist.

Contestee.

This contest was settled by stipulation, the Contestant withdrawing its contest. Contestee made two filings with the State Engineer December 24, 1923, for the appropriation of 4 cubic feet per second of the waters of E. Fork of Deschutes River for use in connection with a proposed lumber manufacturing plant in Section 19, T. 22 S. R. 10 E. W. M. These applications were approved and permits issued to said Contestee April 20, 1925.

Contest #5.

103. Columbia Deschutes Power Company,

Contestant,

vs.

Fannie E. Stearns.

Contestee.

Contestee claims a right through the Findley ditch from the East Fork of Deschutes River for the irrigation of 468.6 acres of land. This is in excess of the acreage shown as irrigated on the State maps, the difference being due to the classification of certain lands as non-irrigated, by the State's Engineer, which were claimed as irrigated by Contestee. However, it was satisfactorily shown by the testimony taken in the contest that such lands were irrigated and entitled to a water right. The rights of Contestee shall be allowed as claimed.

22.

Contest #6.

103. Columbia-Deschutes Power Company,

Contestant,

VS.

M. S. Mayfield.

Contestee.

Contestee claims to have irrigated certain lands not shown on the maps of the State Engineer as irrigated, and it appearing that the said maps showed only a part of the lands that had actually been irrigated by Contestee, the right to irrigate the entire area claimed will be confirmed. The testimony also establishes clearly that the appropriation of water for the irrigation of Contestee Mayfield's land and the land owned by Fannie Stearns and others under the Findley ditch was initiated in the year 1897, and the rights of Mayfield and other users under this ditch shall be as defined in the tabulation herein.

Contestee Mayfield filed an amended claim for water from the West Fork of East Fork of Deschutes River, otherwise known as Crescent Creek, for the irrigation of 176.1 acres of land through the Mike Mayfield ditch, and for which the date of priority of 1898 is claimed. The testimony given at the hearing, although that particular claim was not contested, shows the claimant to be entitled to the right as covered by the amended claim, and the claim is therefore allowed.

23.

Contest #7.

103. Columbia-Deschutes Power Company,

Contestant,

₹s.

Suttles Lake Irrigation District,

Contestee.

Paragraph 45.1 The rights of the Suttles Lake Irrigation District depend upon six applications for permit filed with the State Engineer at various dates, beginning in 1911, covering a water supply from Storage and direct flow of tributaries of Metolius River, the area proposed to be irrigated being about 13,000 acres. Two of these applications have been approved and permits issued. The project, however, is at a standstill at the present time, awaiting more favorable opportunities for financing and better agricultural conditions generally. There is nothing in the evidence submitted to justify any modification of these water rights in this proceeding.

24.

Contest #8.

101. Deschutes Falls Power Company,

Contestant,

vs.

M. L. Webb.

Contestee.

Before this contest came to trial a stipulation was entered into and filed, as follows:

BEFORE THE STATE ENGINEER OF THE STATE OF CREGON

IN THE MATTER OF THE DETERMINATION OF THE RELATIVE RIGHTS TO THE WATERS OF THE DESCRUTES RIVER. A TRIBUTARY OF THE COLUMBIA RIVER.

DESCRUTES FALLS POWER COMPANY

Contestant,

AGREEMENT FOR SETTLEMENT OF CONTEST

M. L. WEBB,

Contestee.

It is stipulated and agreed between the above named contestant and the above named contestee that said contest shall be settled and adjudged as follows:

I.

A finding and decree shall be made and entered herein, adjudging and allowing to the said M. L. WEBB, the appropriation and water right by him claimed in his proof of claim on file herein, but subject to the contract rights of the contestant to the use of said water as stipulated in the deed of the Eastern Oregon Land Company to the said M. L. Webb, in accordance with the facts as alleged in the Contest notice herein; and that there shall be adjudged to the contestant the right to the use of said water as specified in said contract and deed; and all remaining rights to the use of said water, over and above those reserved to the Eastern Oregon Land Company, predecessor in interest of the contestant, shall belong to said M. L. Webb, and he may continue to exercise and enjoy the same as here-tofore.

DESCHUTES RIVER - 16

Dated this 25th day of September, 1924.

DESCHUTES FALLS POWER COMPANY Contestant

By (Signed) Veazie & Veazie
Its Attorneys

(Signed) M. L. Webb Contestee

Contestee M. L. Webb claims a right to the use of water from a spring located in the NW\(\frac{1}{4}\)SW\(\frac{1}{4}\) of Section 27, T. 3 S. R. 14 E. W. M. for the irrigation of 3 acres of land and for domestic and stock purposes, with priority of 1867. It appears that Contestant (or its predecessor) sold to Contestee the land upon which the spring is located, but in the deed reserved the right to use the waters of the spring, or so much thereof as should be required by Contestant for use in connection with the operation of its property in the SE\(\frac{1}{4}\) of Section 34, T. 3 S. R. 14 E. W. M. It appears that such right has been acquired by Contestant through actual appropriation and use, and shall be allowed, as hereinafter tabulated. The right of Contestee shall be allowed as claimed, but shall be subject and inferior to Contestant's right to the use of water from said spring, as provided by the reservation and stipulation.

25.

Contest #9.

- 8. North Canal Company
- 44. Jefferson Water Conservancy District
- 64. West Side Reclamation District
- 103. Columbia Deschutes Power Company
- 134. Powell Butte Irrigation District
- 135. Crook County Improvement District #1

Contestants,

V8.

T. A. Sweeney,

Contestee.

This contest was set down for hearing, but the Contestee, although duly notified thereof, failed to make any appearance or offer any proof in support of his claim. As
against said Contestants he is therefore in default, and his rights as hereinafter tabulated
shall be subject to, and inferior to, the rights of Contestants as allowed herein. Contestee's
rights depend upon Application No. 8282 to the State Engineer, for permit to appropriate
water, filed March 1, 1922, for the storage of water in Big Cultus Lake. This right shall
not be modified in this proceeding.

26

Contest #10.

30. Walker Basin Irrigation Company,

Contestant,

vs.

George T. Sly.

Contestiee.

Contestee claims a right to the use of the waters of East Fork of Deschutes

River through the Steams or Findley ditch for the irrigation of 70 acres of land, under majority of 1897. It appears that the Findley ditch runs down through the middle of the S17 place, widening out in places into more or less of a swale, and that there is an area of about 70 acres of meadow land on the S19 place that has received some benefit by overflow on sub-irrigation. Through this use of the water the land is entitled to a water right. The priority of such right will date from the time that this benefit was first taken advantage of, which appears to be 1900, the first year that Mr. S19 occupied the place. It appears, however, that Contestee has not acquired any right, title or interest in the Findley ditch or the use thereof for conveying water from the stream to his land. In the event that the owners of said ditch (who appear to be Fannie Stearns, one-half interest, M. S. Mayfield, one-fourth interest, Geo. Mayfield, one-eighth interest, and J. L. Howard, one-eighth interest) change the ditch in any way so as to lessen or eliminate the benefit which the lands of Contestee have been receiving therefrom, Contestee shall have no right to complain, but must find some other means of conveyance of the water to which his lands are entitled.

27.

Contest #11.

45. Jefferson Water Conservancy District

65. West Side Reclamation District

103. Columbia-Deschutes Power Company

136. Crook County Improvement District #1

137. Powell Butte Irrigation District

Contestants,

vs.

Oregon Land Corporation,

Contestee.

Contestee's rights depend upon a filing made with the State Engineer Nowember 27, 1914 (Application 3325, Permit 2245) covering the appropriation of 100 second feet of water from East Fork of East Fork of Deschutes River for the irrigation of som: 8,000 acres of land. This is subsequent to the State's withdrawal of the unappropriated waters of Deschutes River and its tributaries, and development of the project of Contestee has been held up awaiting the outcome of lower projects expecting to utilize such water. No modification of Contestee's rights shall be made in this proceeding.

28.

Contost #12.

28. Walker Basin Irrigation Company

61. Odin Falls Land Company

88. Bond Water Light & Power Company

102. Doschutos Falls Powor Company

103. Columbia-Deschutes Power Company

Contestants,

vs.

City of Bond,

Contestoo.

The city of Bend filed a claim alleging a right of appropriation of 25 cubic feet per second of water from Deschutes River for municipal purposes, with priority of August 15, 1900. The above contest came to trial, and from the evidence submitted, it appears that the City of Bend, in its corporate capacity, or otherwise, has never initiated or acquired a water right as claimed, and therefore the City's claim is denied.

29.

Contest #13.

- 7. North Canal Company
- 42. Jefferson Water Conservancy District
- 62. West Side Reclamation District

Contestants.

vs.

Steidl & Tweet.

Contestee.

Contestee claims a right to the use of 250 second feet of water from Deschutes River under priority of 1903 for the development of power. The power plant is located at the North Canal Dam in the SE NE of Section 29, T. 17 S. R. 12 E. W. M. No testimony was taken in this contest, but it was stipulated that the claims and exhibits and other evidence filed in this proceeding should be the basis for determining the rights of Contestee. It appears that in the year 1903 steps were taken by Mr. Steidl to develop a power plant on the Deschutes River a short distance below the present location of the North Canal Dam. The work done prior to 1906 consisted only of preliminary surveys and soundings to determine the best location for such a plant. Apparently no notice of appropriation was posted or recorded. Actual construction was commenced about September 15, 1906, a dam and headgate being constructed and a water wheel installed for the purpose of developing power. No power was developed until after an agreement was made in 1912 with the Central Oregon Irrigation Company, whereby Steidl and Tweet secured the right to use the North Canal dam and canal for power purposes in exchange for the right of way for the dam. Since that time a power plant has been constructed and the water has apparently been used to the extent claimed. Considering the kind and amount of work during the earlier period, the right is not entitled to relate back for priority to the time of the first investigations as claimed, but is deemed to have been initiated September 15, 1906, when the first actual construction work was commenced. In accordance with said agreement with the Central Oregon Irrigation Company, the right of Steidl & Tweet shall be subsequent in time and inferior in right to the rights of the Central Oregon Irrigation Company, Central Oregon Irrigation District, and North Canal Company, as determined herein.

Contestee also claims a right to the use of 42 second feet for municipal pur-

DESCHUTES RIVER - 19

poses and for the irrigation of 40 acres of land. It appears that the water has never been used for irrigation purposes under this appropriation, nor has the land for which the right is claimed ever been irrigated, and therefore no right has been acquired for irrigation, dating from 1903 as claimed. In order to secure a water right for this land, Contestee should take the proper steps to initiate a new water right. As to contestee's claim to the use of water for municipal purposes, to the extent of $3\frac{1}{2}$ second feet, it appears that Contestee has made a conditional agreement transferring an interest in said right to the Bend Water, Light & Power Company, as follows:

BEFORE THE STATE ENGINEER OF OREGON Deschutes and other Counties.

IN THE MATTER OF THE DETERMINATION)
OF THE RELATIVE RIGHTS TO THE USE OF)
THE WATERS OF DESCHUTES RIVER AND ITS)
TRIBUTARIES, A TRIBUTARY OF COLUMBIA)
RIVER.

CONTEST PROCEEDING

Steidl & Tweet,

Contestant,

vs.

STIPULATION

Bend Water, Light & Power Company,

Contestee.

It is hereby stipulated by and between the Bend Water, Light & Power Company and Steidl & Tweet that the $4\frac{1}{2}$ second feet claimed in the above entitled proceedings by the Bend Water, Light & Power Company is identical with the $4\frac{1}{2}$ second feet claimed by Steidl & Tweet, and it is further stipulated and agreed that the Bend Water, Light & Power Company shall secure full right, title and interest in and to any or all of said waters up to an amount of $3\frac{1}{2}$ second feet as the same is applied to a beneficial use on Lytle, Riverside and Orokola Additions for municipal purposes.

It is further stipulated and agreed that said Steidl & Tweet shall have the right to use on said Additions any of the waters remaining of the $3\frac{1}{2}$ second feet not applied to beneficial use by the Bend Water, Light & Power Company,; provided, however, that said Steidl & Tweet shall not utilize any of the said $3\frac{1}{2}$ second feet of water unless the Bend Water, Light & Power Company shall fail, neglect or refuse to deliver water to any part of these said additions, to which said Additions these waters are apportenant.

It is further stipulated and agreed that the said Steidl & Tweet shall have the right to use one (1) second foot out of the $4\frac{1}{2}$ second feet above referred to, on eighty (80) acres described in their claim filed in these proceedings, and lying West of the Deschutes River.

In view of the foregoing stipulations the contestant, Steidl & Tweet, agrees to dismiss the above entitled contest, and the contestee agrees to file a withdrawal of its separate claim to said $4\frac{1}{2}$ second feet of said waters and with reference to said $4\frac{1}{2}$ second feet, hereby agrees to rely solely upon its contractual relations with said Steidl & Tweet as hereinabove defined.

(Signed) Steidl & Tweet by John Steidl H. H. De Armond
Atty. for Steidl & Tweet

(Signed) Bend Water, Light & Power Company,
By T. H. Foley,
Vice President

R. S. Hamilton & Henry S. Gray Attys. for Bend W., L. & P. Co. This right shall be allowed in the name of Steidl & Tweet under the date of priority of September 15, 1906, but shall be subject to use and enjoyment by Bend Water, Light & Power Company as provided by said stipulation.

30.

Contest #14.

- 21. North Canal Company
- 47. Jefferson Water Conservancy District
- 67. West Side Reclamation District

Contestants.

VS.

Brooks-Scanlon Lumber Company,

Contestee.

Contest #15.

- 20. North Canal Company
- 46. Jefferson Water Conservancy District
- 66. West Side Reclamation District
- 147. Central Oregon Irrigation District

Contestants,

vs.

Shevlin-Hixon Company,

Contestee.

Contestees are two large lumber manufacturing plants located at Bend, the Brooks-Scanlon plant being on the east side of Deschutes River, and the Shevlin-Hixon Company's plant being just across the river, both using the same log pond. The actual consumption of water by these plants, according to the record, is about 3 second feet each, which is used in the generation of steam and for domestic and sanitary purposes in the mills and yards. It appears that about 15 second feet is pumped from the stream and used for log washing and steam condensing purposes, but this water is returned to the stream without substantial diminution. A larger quantity of water is required for maintenance of the log pond, and at times during winter months a quantity up to 200 second feet or more is used to prevent the accumulation of ice which would interfere with movement of logs. Some testimony and other evidence was submitted by these lumber companies in support of their claims, and a stipulation was entered into between said companies and 14 other principal claimants (including the four who contested the claims of the lumber companies), in which stipulation such other claimants in substance acknowledged the right of the lumber mills to the use of the stream to the extent and for the purposes as above mentioned, but did not fix the priority of such right or its relation to the rights of the other stipulators. The statements of the lumber mills are somewhat indefinite as to the basis of their claim to the rights of appropriation asserted. It appears that both companies began the use of the water of the stream after February 24, 1909, the date of enactment of the Water Code, which provided an exclusive method of initiating water rights, that of filing an application with the State Engineer and securing a permit to appropriate the water, --and that these companies made no such filings. However, on February 28, 1913, all unappropriated water in Deschutes River and its tributaries was withdrawn from appropriation under the cooperative act (L. 1913, Chap. 87). The Order of the State Water Board dated November 26, 1921, making allotments of portions of such withdrawn water to certain applicants indicated that as a matter of public policy a certain quantity of water would be withheld from allotment to irrigation projects, to take care of uses of benefit to the general public, such as for fish ladders and domestic, power, municipal and industrial requirements along the stream, including the needs of the lumber mills, the order reading in part as follows:

"That the State Water Board hereby adopts as a basis for future development on the Deschutes River, under the withdrawals of land and water made in accordance with Chapter 87, Laws of Oregon for 1913, and the contracts executed pursuant thereto, the plan set forth in the report of the Deschutes River Board to the Federal Power Commission dated August 31, 1921; and hereby declares that all allotments of water now or hereafter made under the withdrawal of February 28, 1913, shall not aggregate a greater amount of water than is found by said report to be available for storage and use; provided, that the State Water Board hereby reserves for such disposition as future observations and developments render proper and desirable, the 200 second feet of the continuous flow of Deschutes River past Bend, and the 18,000 acre feet of water as set apart in the said report to be used during the non-irrigation season for domestic and other uses:"

This reservation will no doubt be found to adequately provide for all such requirements, as above mentioned, at most times. The reservation will not operate as against earlier rights, with priority before February 28, 1913, and during the irrigation season at times, such early rights may deplete the flow of the stream to such extent as to deprive the lumber mills or other industries of the water necessary for their operation. In that event it would appear that a sufficient part of the flow covered by earlier rights might be purchased to make up the deficiency.

In order to fix the rights of the lumber plants more definitely than in the above general reservation, the following provisions are made herein;

- 1. That 200 second feet of continuous flow past Bend, out of the unapporptiated waters of Deschutes River withdrawn February 28, 1913, has been and is reserved from diversion or storage for irrigation, and devoted to industrial, domestic and municipal uses, as recommended by the Deschutes Board.
- 2. That the Shevlin-Hixon Company and the Brooks-Scanlon Lumber Company are industrial concerns justly entitled to share in the benefits of the reserved flow, and should be and are awarded and adjudged the following rights:
- a. Each of said companies shall have the right to take from the Deschutes River and consume in the generation of steam and other plant uses such quantity of water as may be reasonably necessary, not to exceed in either case three dubic feet per second.
- b. Each of said companies shall have the right to take from the stream, use and return to the main channel without substantial diminution, such quantity of water as may be reasonably necessary for other plant purposes, not exceeding in either case fifteen cubic feet per second.

- c. The right to have the reserved flow controlled so as to provide a sufficient quantity of water to maintain the log pond used by said companies at substantially its present level, and to prevent such accumulation of ice in said pond as would stop the movement of logs to the mills; and to that end, and to supply the water needed for plant purposes as provided in the foregoing paragraphs "a" and "b", a continuous flow of not less than fifty cubic feet per second past Bend shall be maintained at all seasons of the year; and in addition thereto the State Engineer shall have authority, and is directed, from time to time during periods of cold weather, to release from storage and permit to flow into and through said pond, such quantities of water, in addition to said continuous flow of fifty cubic feet per second, as may be reasonably necessary to carry broken ice over the spillways of the dam, and/or provide sufficient current through said pend to prevent the accumulation of ice therein to such extent as to stop or obstruct seriously the handling of logs; but that such additional releases shall at no time exceed a quantity which, added to the continuous flow of fifty cubic feet per second, will equal the normal flow of the stream under like conditions prior to the construction of storage reservoirs, or exceed 200 cubic feet per second.
- 3. That the rights allowed said Shevlin-Hixon Company and Brooks-Scanion Lumber Company under Paragraph 2 above shall continue only so long as used in connection with the manufacture of lumber at the present location of the plants of said companies. At such time in the future as such manufacturing operations are discontinued, said water rights shall be considered as abandoned, and the water thereunder shall revert to the public and be subject to re-allotment by the State Engineer.

31.

Contest #16.

- 1. North Canal Company
- 25. Walker Basin Irrigation Company
- 32. Jefferson Water Conservancy District
- 33. Jefferson Water Conservancy District
- 34. Jefferson Water Conservancy District
- 35. Jefferson Water Conservancy District
 - 52. West Side Reclamation District
- 53. West Side Reclamation District
- 54. West Side Reclamation District
- 55. West Side Reclamation District
- 83. Odin Falls Land Company 96. City of Bend
- 97. City of Bend
- 111. Crook County Improvement District #1
- 112. Crook County Improvement District #1
- 113. Powell Butte Irrigation District
- 114. Crook County Improvement District #1.
- 115. Powell Butte Irrigation District 116. Powell Butte Irrigation District
- 146. John Steidl & Thomas Tweet

Contestants,

٧s.

Bend Water, Light & Power Company,

Contestee.

This contest was set down for hearing and testimony taken therein. Under claim No. 2-A, as originally filed, Contestee claimed the right to the use of 1406 second feet for power purposes, 40 second feet for carrying debris over the sluiceway, 10 second feet for carrying off ice, and such additional quantity as might be required by the State Fish & Game Commission for the operation of a fish ladder. The 1406 second feet claimed for power was later reduced to 1325 second feet. The date of priority claimed for this appropriation is December 30, 1905, which is the date of filing a notice of appropriation by the Pilot Butte Development Company, which notice was posted on the stream December 21, 1905. It appears that prior to 1905 some investigations had been made upon the Deschutes River in the vicinity where the plant is now located to determine conditions relative to the construction of a power plant. In 1903 or 1904 Mr. Whistker, an engineer, was employed, and the filing seems to have been made as a result of Mr. Whistler's studies and recommendations. No actual construction work was begun until 1909. In fact the power dam appears to have been started on May 12, 1909. The equipment has been added to som time to time until now the total water consumption of the turbines is 1325 second feet. A right shall be allowed for this amount with priority as claimed. It is evident that in 1905 when the notice of appropriation was given, the use of water for carrying off ice or debris coused by the mills which were dater constructed, or for the operation of a fish ladder was not contemplated. The claim for these uses is denied.

Under claim No. 2-B Contestee claims the right to the use of 50 second feet of water from Tumalo Creek for power purposes under date of priority of November 24, 1919, based on permit No. 4384 issued by the State Engineer. Under claim No. 2-C Contestee claims a right to the use of 25 second feet of water from Deschutes River for municipal purposes in the City of Bend; the water to be diverted from the forebay of the company's power plant at Bend. This claim is based on application for permit to appropriate water No. 9184 filed with the State Engineer on September 20, 1923. These rights of Contestee are limited by the terms of the permits, and the time in which the construction work shall be completed and the water applied to the proposed use shall be in accordance with the requirements of the State Engineer.

Contestee, Bend Water, Light & Power Company filed three other claims for water rights from Deschutes River for municipal purposes for the City of Bend. One of these claims, Claim 2-F, covering the right to water diverted at the Steidl & Tweet power plant for use in the Lytle townsite, and in the Riverside and Wiestoria Additions to the City of Bend, was withdrawn by stipulation, the rights of Contestee being provided for by contract with Steidl & Tweet. (See Paragraph 29).

The town of Bend was dedicated by the Pilot Butte Development Company May 31, 1904, and was incorporated, as near as can be ascertained from the record, in the year 1905, The first work towards furnishing a water supply for the community appears to have been in the year 1904 when water was served to a few residents through an open ditch, commonly called the Town Lateral, which diverted water from the Pilot Butte Canal at about the southern boundary line of SE SE.

Section 32, T. 16 S.R. 12 E.W.M. This lateral had a capacity of about 5 second feet. In the same year an attempt was made to utilize the water from a branch of this open ditch for power purposes to operate a ram which was located on the bank of the Deschutes River near the present location of the power dam of the Bend Water, Light & Power Company. This was a two-way ram, and was to be operated by the water from the ditch which was undesirable for domestic purposes, so that it would lift the water from the riger for domestic use. This system, however, was not a success. Therefore, the next year, 1905, a steam pump was installed at about the same location as that of the ram, whereby water was supplied under pressure through a pipe system. This was the first system of serving water to the term which could properly/termed a municipal water system.

The water supply from the open ditch, however, was still used more or less for domestic purposes for a number of years. Later on as the sources of contamination became more numerous, the ditch water was used principally for the irrigation of lawns and gardens. About 1915 the open ditch was abandoned, and in its place a pipe line was constructed, having its head about amile and a half farther up on the Pilot Butte Canal near the junction of the Pilot Butte Canal and the Central Oregon Canal. This pipe line had about the same carrying capacity as the open ditch. Water was supplied to the town through this pipe line by gravity. At times water was pumped into the head of the ditch by an auxiliary pump located on the river bank in a westerly direction from the head of the pipe line, which would be in the SWA NEA of Section 7, T. 18 S.

R. 12 E.W.M.

It appears that the capacity of the pumping system lower down on the river was increased from time to time during this period of years to keep pace with the growth of population of the city. The City had a very rapid growth, the population being 536 in 1910, 5415 in 1920 and about 8,000 at the time of the hearing in 1924.

In the year 1923 the danger from contamination of the water of the river had become so great that a filtering plant was constructed at a cost of \$87,000, and all the water now used by the City is filtered in this plant, the use of water from the gravity pipe line having been discontinued, although the connection of the line to the water system is still retained for emergency use. The water system as at present constructed represents an investment of about \$300,000. The filtration plant was designed to include 12 units, 10 of which have been installed, the maximum capacity of which is approximately 10 cubic feet per second. The testimony shows that this quantity of water was actually diverted through the system on one occasion when a fire occurred in the irrigation season.

It is alleged in the claim filed by Contestee that its rights for municipal purposes should relate back to a filing made by the Pilot Butte Development Company under a notice posted on October 31, 1900. This is the same notice on which the Central Oregon Irrigation District and others rely for water rights for the irrigation of lands in Carey Act Degregation Lists 6 and 19. Contestee has shown that the Pilot Butte Development Company in assigning its rights under this notice to the Deschutes Irrigation and Power Company on May 14, 1904, reserved the right to 25 cubic feet per second for use by A.M. Drake, who owned the controlling interest in the company. The purpose for which this reservation was made has not been shown, although the reser-

vation itself indicates that it was proposed to use the water in the area now occupied by the City of Bend, presumably for irrigation purposes, there being nothing said about municipal use. The oral testimony shows that in the year 1904 Mr. Drake conveyed a portion of his interest in this reservation to the Bend Water, Light & Power Company, although no documentary evidence of such a transfer was produced at the trial, and it was alleged that the papers relating to this matter were among some early records of the company which had been lost or destroyed. It is claimed, but not conclusively shown by the evidence, that the quantity of water to which a right was acquired from Drake was $9\frac{1}{2}$ second feet. It appears that the company has, by subsequent use, acquired a right to that quantity. Considering the present size of the city, and the fact that in addition to the daily consumption a considerable supply must be available for emergency use, it appears that this quantity is not excessive for present needs.

The priority of the right so acquired will date from the first step taken which would constitute notice to the world that such a right was being initiated. Under the circumstances as presented by the record, it appears that the right can not relate back to the 1900 notice of appropriation, and the priority will therefore date from the beginning of construction of the municipal water system, which was in the year 1905, when the steam pumping plant was installed. This right is prior to the power right of Contestee initiated in December of the same year.

Contest #17.

- 138. Crook County Improvement District #1
- 31. Jefferson Water Conservancy District
- 51. West Side Reclamation District
- 103. Columbia Deschutes Power Company
- 139. Powell Butte Irrigation District

Contestants,

vs.

Arnold Irrigation Company,

Contestee.

The claim of the Arned Irrigation Company is based upon two notices of appropriation, one filed with the County Clerk of Crook County, on February 1, 1905, and the other April 25, 1905, the first for 1000 miner's inches or 25 second feet, and the second for 5000 miner's inches or 125 second feet, of water from the Deschutes River. Due diligence appears to have been used in the beginning of construction and completing the same, and the maximum safe carrying capacity of the Arnold Ditch at the present time appears to be approximately 150 second feet. The claim filed states that the company has sold stock for the irrigation of an area of approximately 9392 acres. Of this area, approximately 2700 acres have been irrigated. The Company shall therefore be allowed until October 1, 1930, in which to apply the water to beneficial use upon the remainder of the 9392 acres of land not yet irrigated. The right shall be limited to the acreage reclaimed and irrigated prior to said date. The duty of water for lands under this system is hereby fixed as follows: not to exceed one-fortieth of a cubic foot per second per acre of land irrigated, measured at the point of diversion from Deschutes River, and not to exceed 5.00 acre feet per acre (measured at point of diversion) in any irrigation season.

Contest #18.

- 38. Jefferson Water Conservancy District
- 58. West Side Reclamation District
- 80. Odin Falls Land Company
- 87. Bend Water, Light & Power Company
- 102. Deschutes Falls Power Company
- 103. Columbia Deschutes Power Company

Contestants,

vs.

Deschutes County Municipal Improvement District

Contestee.

The contests of Columbia-Deschutes Power Company and Deschutes Falls Power Company were dismissed upon stipulation filed after the hearing. (See Paragraph 45) Contestee is a quasi-municipal corporation organized under the irrigation district laws of Oregon, and was formerly called the Tumalo Irrigation District. Claim was filed for a right for the irrigation of 14,884 acres of land, 7808 acres of which already has a partial water supply from Tumalo Creek and from Crater Creek. The rights on Tumalo Creek have been adjudicated in an order of determination by the State Water Board confirmed by the Circuit Court of Crook County. In order to make up the deficiency in water supply caused by the failure of the Tumalo Reservoir and to provide for additional lands, the district in 1921 secured an allotment of water under the State withdrawal made in 1913, for storage of winter flow in Crescent Lake. The district also purchased all claim of the Walker Basin Irrigation Company to prior storage rights in Crescent Lake, based on a notice of appropriation filed May 10, 1902, and also on permits secured from the State Engineer with priority of March 20, 1911, (Permits R. 102 and 624). The district, then, in filing claim in this proceeding, had three sources of claim, the 1902 filing, the 1911 permits, and the allotment from the 1913 withdrawal. The claim filed asserts a priority of 1902, but makes mention of the later permits and allotment.

It appears that no storage rights have been perfected under the 1902 appropriation notice. The notice itself was very indefinite as to the location of the storage to be developed, or as to whether any material storage at all was contemplated. No actual worktowards the utilization of winter flow was ever done by the Walker Basin Irrigation Company orany of its predecessors, and such storage rights, if any were initiated, were lost by non-use. The assignment from said Company to the District, therefore, carried with it no rights under the 1902 notice. It appears, however, that at the time of the assignment the rights under the 1911

DESCHUTES RIVER - 27

filings were sufficiently intact so that the subsequent construction work done by the district would operate to vest in the District a right with priority as of that date. The assignment was approved by the State Desert Land Board early in 1922, and beginning with the winter of 1922-23 water has been stored in, and used from, Crescent Lake, by the District. By order dated April 13, 1921, the State water Board allowed an extension of time for the completion of rights under Permits R. 102 and 624, until October 21, 1924. It appears that this time should be further extended, upon proper application being made by the district. The contests of the Odin Falls Land Company and Bend water. Light & Power Company were dismissed by stipulation, as follows:

BEFORE THE STATE ENGINEER OF OREGON

in the Watter of the Determination of the Relative Rights to the Waters of the Deschutes River and its tributaries, a Tributary of the Columbia River.

The Bend, Water, Light & Power Company, a corporation,

Contestant,

VS.

STIPULATION

Deschutes County Municipal Improvement District, an Irrigation District,

Contestee.

It is hereby stipulated and agreed by and between the parties hereto, by their respective attorneys of record herein, as follows:

- l. That the rights of the Bend Water, Light & Power Company to the use of the waters of Deschutes River for municipal, power and other kindred purposes are prior and superior to any and every claim of Deschutes County Municipal Improvement District to said waters, or any part thereof, and that as between said claimants such priority in favor of said The Bend Water, Light & Power Company shall be so determined and adjudicated by the State Engineer in these proceedings, and by any and every appellate court which may thereafter consider said matters.
- 2. That the above entitled contest is hereby withdrawn and dismissed.
- 3. That for the period of approximately two and one-half years from the date hereof, to-wit, Until June 1, 1927, the said Deschutes County Municipal Improvement District may store in Crescent Lake sufficient water for its needs during said period (not to exceed, however, 35,000 acre feet of water in any one year).
- 4. That, so far as practicable, such storage ofwater shall be effected at such times during said period as will cause as little interference as possible with the operation of the power plant of The Bend Water, Light and Power Company; the necessity and propriety of such storage at all times during said period to be left to the judgement of the State Engineer and his official representatives.
- 5. That The Deschutes County Municipal Improvement District during said period shall not sell or dispose of any of such stored waters, or use the same for any purpose other than the specific needs of its own irrigation project and for the domestic use of the settlers thereon; nor shall said District permit the use of any other water under its control which would have the effect of increasing said District's requirements for stored water.
- 6. That The Bend Water, Light and Power Company hereby waives any and all glaim for damages for interference with its power operations heretofore

caused to it, or to be caused to it during said period, by reason of such storage of water in Crescent Lake.

7. That this agreement shall be binding upon the successors and assigns of the parties hereto.

Executed in triplicate this 10th day of December, 1924.

(SIGNED) R. S. Hamilton and Henry S. Gray Attorneys for The Bend Water, Light and Power Company, Contestant

(SIGNED) N. G. WALLACE
Attorney for Deschutes County Municipal
Improvement District, Contestee.

BEFORE THE STATE ENGINEER OF THE STATE OF OREGON

IN THE MATTER OF THE DETERMINATION OF THE RELATIVE RIGHTS TO THE WATERS OF THE DESCHUTES RIVER, A TRIBUTARY OF THE COLUMBIA RIVER.

Odin Falls Land Company,
Contestant,

vs.

Deschutes County Municipal
Improvement District,
Contestee.

IT IS HEREBY STIPULATED by and between the above named contestant and contestee as follows:

The contestee agrees to store no water in Crescent Lake Reservoir after June 1, 1927, which will deprive the Contestant of the quantity of water to which it is entitled as determined in these proceedings, and to store no water in said reservoir prior to June 1, 1927, which will prevent the use by contestant of the water necessary for use by it during the irrigation seasons; the question of the amount of water necessary for such use to be, in case of dispute, left to determination by the State Engineer.

In consideration of the foregoing the contestant agrees that its above contest may be dismissed.

(SIGNED) Percy A. Cupper
H. C. Shaw
Attorneys for contestant.

(SIGNED) N. G. Wallace
Attorney for contestee.

The terms of the above stipulations shall be observed in the distribution of water to Contestee under its rights as herein allowed. The incheate rights of Contestee under permits R. 102 and 624 shall be completed and perfected in accordance with the terms thereof, and shall be limited to the quantity of water applied to beneficial use within the time fixed by the State Engineer; provided, that the rights of Contestee shall be limited to the storage of 35,000 acre feet of water in any 12 months period beginning October 1st and ending on September 30th. It appearing that the rights under said permits are limited to the appropriation of 2.5 acre feet per acre of land irrigated, measured on the land, and that a 40 percent

transmission loss is a reasonable allowance for this District, the diversion duty under this right is hereby fixed at 4.17 acre feet per acre, with the further limitation that the head of water diverted shall not exceed one -fortieth of a cubic foot per second per acre of land irrigated. It is further provided that for lands of Contestee which receive a supplemental supply of water from any other source, the above limitations shall be correspondingly reduced by the amount so received, so that the total quantity delivered on the land from all sources shall not exceed such bimitations.

34.

Contest #19.

- 9. North Canal Company
- 102. Deschutes Falls Power Company
- 103. Columbia-Deschutes Power Company

Contestants.

VS.

Walker Basin Irrigation Company,

Contestee.

The contests of Deschutes Falls Bower Company and Columbia-Deschutes Power Company were disposed of by stipulation. (See Paragraph 45)

Counsel for Contestee in this contest have advanced with considerable plausibility the theory that the initiation of a right to the water supply necessary for a Carey Act project was automatically accomplished by some initial step taken in the formation of the project, presumably the application of the construction company to the State Land Board for a contract to reclaim the lands. To properly decide this question it is necessary to consider the conditions existing at the time. The Carey Act of Congress was enacted in 1894, and its provisions were accepted by the State of Oregon February 28, 1901. Neither the act of Congress nor of the State prescribed any special method of appropriating water for such projects. Before the year 1905, the only statutes in Oregon of such nature were those of 1891 and 1899, and these acts were not applicable to reclamation under the Carey Act, but only to appropriation by punlic service corporations for general rental and sale. Appropriators of water during this period were guided principally by the customs and rules prevailing more or less generally in the west since the early mining days, and through which had grown up the arid region doctrine of prior appropriation. These customs were later recognized and strengthened by decisions of the Courts. The elements essential to a valid appropriation of water, under the doctrine as so established, are well known, having been clearly defined by many Court decisions. And as an accompaniment thereto, the doctrine of relation was utilized where applicable, enabling the water right to relate back for priority to the time when the first step which would constitute constructive notice to others of the intended appropriation, was taken by the appropriator, providing reasonable diligence was exercised in perfecting the appropriation. The first step taken might consist of the posting and recording of a notice, as had become more or less customary following

the practice of the early miners, or the commencement of construction work, or of surveys preliminary thereto, Any such act, however, to invoke the doctrine of relation, must be such as to apprise others of the proposed appropriation so that they were bound to take notice thereof. The question presented in the instant case is: did any of the acts of a Carey Act Company, or of the State in preparing for the reclamation of lands under the Carey Act, in itself constitute sufficient constructive notice to the public of an intention to appropriate a water supply from an available stream without any specific notice designating the particular location or quantity of the proposed source of supply? It would appear that it did not. All the negotiations carried on preliminary to the construction of a Carey Act Project were of record only in a State office at the seat of the State Government. Neither the Federal nor State act, provided a special method for the initiation of the water right, which would put a reasonably prudent man upon inquiry as to the right claimed in connection with a proposed Carey Act Project, or lead him to examine the State Land Board records for that purpose. On the contrary, all previous customs and practice would direct him to the stream itself, or to the county records of notices of appropriation. In fact, practically all Carey Act companies, including the Contestee herein, proceeded to post and record a notice of appropriation, before beginning work on their projects. It therefore appears that the preliminary negotiations as to such projects did not constitute notice of an appropriation of water, and that the rights of Contestee, if any, must be based upon the notice of appropriation which was posted, if they are to relate back, under the doctrine of relation, to a step taken prior to the actual beginning of construction work or actual diversion and use. As shown by the claim and evidence submitted by Contestee, a notice was posted by the Oregon Development Company on the 30th day of April, 1902 and filed for record May 10, 1902. The latter Company was predecessor of the Deschutes Land Company, Morson Land Company, and Walker Basin Irrigation Company, all of which, successively in the order named, were engaged in an attempt to effect the reclamation of lands in Oregon Segregation List No. 11 under the Carey Act. Surveys for the project were started in August, 1901. The area proposed to be irrigated comprised some 31,000 acres, but this was decreased from time to time, and in 1921 the east unit of the project was relinquished and all claim to water rights therefor sold to the Tumalo Irrigation District. Thus the claim as now made covers but 9646.3 acres, in the west unit, Very little actual work was done on the project until about 1910, However, an unusually large number of legal difficulties and other obstacles appear to have been encountered for the first several years, and after 1910 construction work on the system progressed as fast as conditions warranted, and since 1919 the Company has been in a position to serve all the lands for which a water right is claimed. In view of all these things, it is belived that sufficient diligence and good faith has been shown by Contestee and its predecessors, so that the right may still be perfected if reasonable diligence is used in prosecutingwork on the project. However, most of the lands in the project are still uncleared, being covered with a dense growth of jack

therefore allowed an inchoate water right for the irrigation of these lands, the priority of which, when perfected, shall relate back to the date of posting of the notice, April 30, 1902. Contestee is hereby allowed until October 1, 1930, in which to apply the water to beneficial use on the lands. The appropriation shall be limited to the quantity of water actually applied to beneficial use within said time. The quantity of water fixed by the contract with the Desert Land Board is 2.15 acre feet per acre delivered upon the land, with an allowance for transmission loss of 30 percent of the quantity diverted. The diversion duty for this project is therefore fixed at 3.07 acre feet per acre of land irrigated, during any irrigation season.

35.

Contest #20

103. Columbia-Deschutes Power Company

Contestant.

TS.

Deschutes Reclamation & Irrigation Company,

Contestee.

This contest was disposed of by stipulation. (See Paragraph 45)

Contestee claims a right from Deschutes River for the irrigation of 6638 acres of land through its canal (commonly called the Swalley Ditch), the date of priority claimed being September 1, 1899, based upon a notice of appropriation posted on that date and filed for record one day later. This notice declared an intention of appropriating 125 second feet of water, and it appears that the Swalley Ditch as it has actually been constructed, has ample capacity to carry this quantity. Construction work began on the system shortly after the notice was posted, and development on the project has kept well ahead of the demand for water. The area irrigated up to the present time is about 2175 acres. Contestee is hereby allowed until October 1, 1930, in which to reclaim and irrigate the remainder of the 6638 acres in the project. The right shall be limited to the extent that water is beneficially applied to lam within said time, and the priority of the right so perfected shall relate back to the posting of the notice September 1, 1899. It appears that an allowance of 3 acre feet per acre on the land is sufficient for this project, and that about 40 percent of the amount diverted will be lost in transmission. The diversion duty for this project is therefore fixed at 5 acre feet per acre of land irrigated, the head of water diverted not to exceed one-fortieth of a cubic foot per second per acre; provided, that the total quantity of water diverted under this appropriation shall in no event exceed that set forth in the original notice of appropriation, 125 second feet.

DESCHUTES RIVER - 32

- 6. North Canal Company
- 40. Jefferson Water Conservancy District
- 60. West Side Reclamation District
- 102. Deschutes Falls Power Company
- 103. Columbia Deschutes Power Company
- 130. Crook County Improvement District #1
- 131. Powell Butte Irrigation District
- 145. South Unit Improvement District

Contestants,

vs. Odin Falls Land Company

Contestee.

The contests of Deschutes Falls Power Company and Columbia Deschutes Power Company were disposed of by the stipulation set forth in Paragraph 45 hereof.

Contestee claims a water right for power and irrigation purposes at Odin Falls, under two notices of appropriation, one for 50 cubic feet per second, dated January 7, 1909, posted January 7, 1909, and filed for record with the County Clerk January 14, 1909, and the other for 1800 cubic feet per second, dated January 25, 1909, posted February 8, 1909, and filed for record February 9, 1909. Claim is made for 450 second feet of water, 50 second feet of which is for irrigation purposes and the remainder for power. It appears that work was started soon after the posting of the notices, some canal work being done in 1909 and 1910. But and until 1915 had the power works been installed, by which some 65 acres of land were irrigated, with a 90 foot pumping lift. This construction was of a more or less temporary nature, but in 1920 a more permanent installation was made, with which the Company is in a position to irrigate 1057 acres of land under a 90 foot lift. Only 145 acres have as yet been irrigated, however. Contestee will be allowed an inchoate right for the irrigation of this 1057 acres, and is hereby allowed until October 1, 1930, in which to apply the water to beneficial use upon the land. The right as perfected within said time shall relate back for priority to the dates of posting of the notices, namely, January 7, 1909, for 50 second feet and February 8, 1909, for the remaining quantity of water to which a right is perfected. It appears that 150 second feet is required for power use, and Contestee shall be limited to that quantity for power purposes. The duty of water for irrigation on this project is hereby fixed at 4.17 acre feet per acre at the point of diversion, to be diverted at a head not greater than one-fortieth of a second foot per acre of land irrigated.

There is some evidence of an intention on the part of Contestee to at some time in the future install additional pumps and irrigate an area of about 1000 acres under a lift of 160 feet from the river. Practically nothing has been done to carry out such a plan, however, and no rights for this part of the project can now be acquired under the 1909 filings, but must be dovered by a new appropriation.

DESCHUTES RIVER - \$3

71. West Side Reclamation District 103. Columbia-Deschutes Power Company

Contestants,

vs.

Powell Butte Irrigation District,

Contestee.

Contest #23

72. West Side Reclamation District 103. Columbia Deschutes Power Company

Contestants,

vs.

South Unit Improvement District,

Contestee.

Contest #24

103. Columbia Deschutes Power Company, 148. Powell Butte Irrigation District

Contestant.

vs.

West Side Reclamation District,

Contestee.

The contest of Columbia-Deschutes Power Company, against the above Contestees was disposed of by the stipulation set forth in Paragraph 45 hereof.

These Contestees are all quasi-municipal corporations organized under the irrigation district laws of Oregon with a view of reclaiming and irrigating by the remaining unappropriated waters of Deschutes River the irrigable lands within their boundaries, and are applicants for allotments of water from the withdrawal made by the State in 1913 under the cooperative act (Chap. 87, L. 1913). The possibility of their development depends upon the construction of storage works, and upon whether a sufficient water supply is found to be available after prior rights are provided for. Paragraph 8 of the allotment order of the State Water Board dated November 26, 1921, reads as follows:

"That no further or other allotments will be made at this time, it being deemed expedient that insofar as practicable a substantial part of the waters available under said withdrawal shall be withheld, and disposed of from time to time as conditions may warrant or render expedient during the course of the development or construction of any of the units, or at any time thereafter."

The rights of these Contestees shall be subject to such disposition as may be made in the future by the State Engineer under the general policy expressed in said order.

103. Columbia Deschutes Power Company 149. Powell Butte Irrigation District

Contestants.

vs.

Jefferson Water Conservancy District

Contestee.

The contest of Powell Butte Irrigation District was withdrawn, and the contest of Columbia-Deschutes Power Company was disposed of by the stipulation set forth in Paragraph 45 hereof.

Contestee is a quasi-municipal corporation organized under the irrigation district laws of Oregon, and by order of the State water Board, November 26, 1921, was alloted a part of the waters of Deschutes River covered by the 1913 withdrawal, the portion of the order which relates especially to this district (which is successor to North Unit Irrigation District) reading as follows:

"That there is hereby alloted to the North Unit Irrigation District out of the waters of Deschutes River withdrawn February 28, 1913, the amount of water which may be beneficially applied to the irrigable lands in said District, not to exceed 317,500 acre feet per year, with right of storage in Benham Falls Reservoir, together with such additional amount as may be necessary to compensate for seepage and evaporation in said reservoir and between said reservoir and the point of diversion from Deschutes River; provided, that in no event shall the amount so stored for the use of said North Unit Irrigation District exceed 400,000 acre feet per year."

The plans of the District contemplate storage in a reservoir to be sonstructed at Benham Falls, and the irrigation of about 100,000 acres of land lying north of Crooked River and east of Deschutes River. Construction of the project has not as yet been started, but continual attempts have been made to have the Securities Commission of the State of Oregon agree to certify the district's bonds, and attempts are now being made to induce Congress to appropriate money from the reclamation fund for the construction of this project. The rights of the District shall not be modified in this proceeding.

39,

Contest #26

25. Walker Basin Irrigation Company

102. Deschates Falls Power Company

103. Columbia Deschutes Power Company

Contestants,

vs,

Crook County Improvement District No. 1

Contestee.

DESCHUTES RIVER - 35

25. Walker Basin Irrigation Company 48. Jefferson Water Conservancy District 49. Jefferson Water Conservancy District 68. West Side Reclamation District 69. West Side Reclamation District 79. Odin Falls Land Company 85, Bend Water, Light & Power Company 102. Deschutes Falls Power Company 103. Columbia-Deschutes Power Company 105, Central Oregon Irrigation District 140. Powell Butte Irrigation District 141. Powell Butte Irrigation District 142. South Unit Improvement District Contestants. vs. North Canal Company Contestee. Contest #28 25. Walker Basin Irrigation Company 56. West Side Reclamation District 78. Odin Falls Land Company 96. Bend Water, Light & Power Company 102. Deschutes Falls Power Company 103. Columbia-Deschutes Power Company 132. Powell Butte Irrigation District 133. Crook County Improvement District #1 36. Jefferson Water Conservancy District Contestants, VS-Central Oregon Irrigation Company Contestee. 23. North Canal Company
25. Walker Basin Irrigation Company
77. Odin Falls Land Company
84. Bend Water, Light & Power Company 99. Charles Boyd 103, Columbia-Deschutes Power Company Contestants. VS,

Contest #29

Central Oregon Irrigation District.

Contestee.

Contest #30.

25. Walker Basin Irrigation Company Columbia Deschutes Power Company

Contestants.

vs.

Chinook Land Company.

Contestee,

25. Walker Basin Irrigation Company 103. Columbia-Deschutes Power Company

Contestants,

VS.

W. E. Van Allen

Contestee

All of the contestees above named allege, among other things, that they have succeeded in part to rights initiated in the yeaf 1900 by two companies which existed in Central Oregon at that time, and which were organized for the development of irrigation works in that locality on a large scale.

The mean flow of the Deschutes River at Bend, including the flow of canals above, during the critical months of the irrigation season, was as follows:

1921		1922		1923	1924
July	1,850	July	1,820	July 1,290	July 1,170
Augus t	1,680	August	1,420	August 1,480	August 1,120
		Darkne	the game	naried the minimum	flaw for 1921 was 1 570, 1922

During the same period the minimum flow for 1921 was 1,570; 1922,

1,280, and 1923, 1170; 1924, 1040; 1925, 1355;

These claimants in this proceedings, whose rights are to be supplied with water from this point of measurement allege the right to divert and use the following quantities of water:

CLAIMANT	DATE OF PRIORITY	AMOUNT OF WATER CLAIMED
Cline Falls Power Company	January 28, 1892	285 sec. ft.
Deschutes Reclamation & Irr. Co.	September 1, 1899	125 sec. ft.
Central Oregon Irr. District	October 12, 1900	985 sec. ft.
Central Oregon Irr. Company	October 12, 1900	
North Canal Company	October 12, 1900	372 sec. ft.(approx.)
Send Light & Power Company	October 31, 1900	9.5 sec.ft.
rook County Improvement Dist.No. 1	October 31, 1900	42.67 sec.ft.
alker Basin Irrigation Co.	February 28, 1902	153 sec. ft.
Arnold Ditch Company	(January 26, 1905)	25 sec. ft.
	(April 25, 1905)	125 sec. ft.
Steidl & Tweet	September, 1906	4.5 sec. ft.
POTAL:	-	2126,67 sec. ft.

DESCHUTES RIVER - 37

of appropriation on October 15, 1900, each covering the appropriation of 2500 second feet of the water of Deschutes River in the vicinity of what is now Bend, Oregon, and on October 16, this same company posted a third notice covering the appropriation of 2500 second feet at a point about one-half mile above.

The first notices contemplated the construction of a "North Canal" which was to flow northeasterly and north to Crooked River and extending eastward to the old river bed. The second notice provided for the construction of the "Narrows Canal" which was also to run northeasterly and northerly to Crooked River, with a line running easterly to the old river bed. The third notice was posted at the head of the proposed Emigrant Ford Canal which also was to run northerly to Crooked River and easterly to the old river bed. Very little evidence was presented relative to the early intentions of this company, all claimants evidently electing to rely on other appropriations. No construction work was undertaken by the Oregon Irrigation Company, and its rights, if any, were extinguished when the company was absorbed later by the Deschutes Irrigation & Power Company.

The Pilot Butte Development Company, the second company operating in the year 1900, filed its first notices of appropriation on October 31st of that year. One was filed near the head of what is now the Central Oregon Canal and covered the appropriation of 50,000 miner's inches or 1250 cubic feet per second. The notice set forth, "The name of the canal or ditch or flume shall be the Pilot Butte Canal. The point at which its headgate is proposed to be constructed is on the east bank of the Deschutes River near the center of the NET of Section 13, Township 16 South, Range 11 East; and the course of the canal shall be in a general northerly direction with the canyon of said Deschutes River for a mile or so and thence in a northerly or easterly direction towards Pilot Butte with laterals and branches toward the Cld River Bed and towards Farewell Bend and emptying any surplus waters as feeders of the Long Butte Canal into said Long Butte Canal near Pilot Butte on the north and again on the northeast through the said Old River Bend. The size of the flume shall be 25 feet wide and 8 feet deep, or in two or more flumes of equivalent capacity and the size of the canal sufficient to receive and conduct the waters from said flume."

On the same day this company posted a notice of appropriation at a point N.

39 degrees 43' E. 667 feet from the SW corner of the SE4NW2 of Section 32, T. 17 .S.R.

12 E. This notice set out that water would be diverted at the point where it was posted by a flume and canal running in a northeasterly and northerly direction towards Crooked River and the junction of Hay Creek and Trout Creek in Crook County with diverging lines and laterals towards the north and west and also towards the east, making use of natural depressions when feasible and particularly the "Old River Bed", so called. "The size of the flume shall be 50 feet wide and 8 feet deep, or in two or more flumes of equivalent capacity and a canal

DESCHUTES RIVER - 38

of size sufficient to conduct the waters from said flume." Thequantity of water to be appropriated was 100,000 cubic inches of water by miner's measurement under 6 inch pressure. This notice was posted at a point about one mile or more above the location of the present North Canal Dam and intake of the North Canal.

These two notices of appropriation were prepared and posted by L.D. Wiest, who was then chief engineer for the Pilot Butte Development Company. In his testimony Mr. Wiest stated that the two filings were made with a view of permitting the company to get the most practical route of the two, and that if the diversion of the river from the point where the lower notice was posted had been found more practicable, then the Pilot Butte Canal would have been constructed from that point instead of the point finally selected, which was in Section 13, Township 18 S.R. 11 E.W.M.

In 190%, the Oregon Irrigation Company made application to the State Land Board for a contract to reclaim certain lands, a part of which was included in what was afterwards designated as Segregation Libbs Nos. 6 and 19. The application was pretested by the Pilot Butte Development Company, and on January 21, 1902, at the request of Mr. Hutchinson, president of the Oregon Irrigation Company, all papers and maps filed with the State Land Board were withdrawn.

On December 22, 1903, the Oregon Irrigation Company made a second application for a contract to reclaim Carey Act lands, and the State Land Board appointed a surveyor and engineer and designated Mr. Hutchinson as selecting agent. This application also was protested by the Pilot Butte Development Company. The State Land Board's engineer made a favorable report on the application, and the State Land Board, on May 9, 1905, forwarded the application to the land office at The Dalles, Oregon.

About this time the Deschutes Irrigation & Power Company was organized, and on February 12, 1904, the Deschutes Irrigation & Power Company acquired all of the rights and interests of the Oregon Irrigation Company. On March 14, 1904, the Deschutes Irrigation & Power Company also acquired all the rights and interests of the Pilot Butte Development Company.

The Filot Butte Development Company made application to the State Land Board on September 11, 1901, for a contract to reclaim lands included in what was later designated as Carey Act Segregation List #6, and on December 2, 1901, a preliminary contract was executed. After making its application to have the lands of Segregation List No. 6 segregated, the company continued its survey and made preparation for beginning construction as soon as the application was approved. After securing such approval, the company fearing that its rights may have lapsed on account of the statutory requirement that actual construction work begin within six months after the posting of a notice of appropriation, posted a second notice at the same point of diversion On February 7, 1903, and within six months after that date construction work was commenced.

The first work consisted of the construction of the Central Oregon Canal Flume extending from the point of diversion on Deschutes River about 6600 feet down the canyon.

This flume was completed in January or February, 1904, and had a capacity of 70 cubic feet per second.

After acquiring the rights of the Oregon Irrigation Company and the Pilot Butte Development Company, the Deschutes Irrigation & Power Company in July, 1904, began construction work on a much larger scale. On November 12th of the same year, the enlargement of the flume was begun and completed in August, 1905. The enlarged flume was 16 feet wide, 5 feet deep, and had a capacity of 742 cubic feet per second. From the lower end of the flume, at a point 6600 feet below the point of diversion, a divide was constructed and a lateral of 440 second feet capacity was built in an easterly direction a distance of about 14 miles, and running thence northerly around the west side of Powell Butte.

This lateral was called the Central Oregon Canal. From the same divide, a lateral having a capacity of 302 second feet was built in a northerly direction through the present towns of Bend and Redmond to Crooked River. This canal was called the Pilot Butte Canal.

From 1904 to 1909 the work of completing these laterals, the distribution system, and the colonization of the Carey Act lands, was carried on diligently.

When the project was first undertaken, the contracts provided for the delivery of one second foot to each 160 acres of land. Experience proved that this quantity was insufficient for the proper irrigation of lands in this locality, and it also developed that the seepage losses in the canals, which had been estimated at 30% of the quantity diverted, were greater than were expected.

On October 10, 1905, the Desert Land Board said in its minutes:

"It is the opinion of the Board at this time that one second foot of water is sufficient to irrigate and reclaim 100 acres of land in this segregation and this amount is hereby fixed and determined as the proper and reasonable daty for this project for the purpose only of establishing a basis for the guidance of the Governor and the State Engineer in certifying the list for patent." It was also provided that "If hereafter it is found by experience from the irrigation of these lands that the duty of water hereby fixed is not the correct quantity of water for the proper irrigation of the land in said list, it is subject to change at any time."

The rules of the Desert Land Board adopted October 31, 1905, required the delivery of 1.8 acre feet per acre in a 90-day period from May 23d to Appust 20th. The contract between the State and the Deschutes Irrigation & Power Company, executed on June 17, 1907, provided for the reclamation of about 140,000 acres of land under Segregation Lists No. 6 and 19. Under this contract the Company agreed to deliver the quantity of water required by the rules of the Desert Land Board and also agreed to construct the North Canal Dam and the North Canal, which was necessary to provide the additional water required.

DESCHUTES RIVER - 40

The Deschutes Irrigation & Power Company posted a notice of appropriation of 1000 second feet at the present location of the North Canal Dam on December 2, 1907, and the same notice was again posted on June 2, 1908, and again on December 3, 1908, the company acting under the belief that its water rights may have lapsed on account of it not having begun construction within six months from the date the notice was posted.

The Company was re-organized as the Centra' Oregon Irrigation Company, to which all rights were conveyed on October 25, 1910. Financing had become more difficult, and it appears that the latter company was unable to secure funds with which to construct the North Canal Dam and system in accordance with its plans. The capacity of its system was insufficient to furnish the quantity of water required for the reclamation of the lands which the government had been requested to patent to the state under the Carey Act, and the company attempted to raise \$150,000 by subscription. \$146,500 of this amount was actually raised and the construction of the North Canal Dam and the North Canal was then begun in May 1909, and discontinued in 1912. The dam and headworks were completed and 1.41 miles of the canal were constructed through a heavy rock cut to a conjection with the Pilot Butte Lateral.

No further extension of the North Canal has been made up to the present time, but it has been used to deliver water to the Pilot Butte lateral and that part of the Pilot Butte lateral at its junction with the North Canal has been used as a minor lateral serving a few acres above and around the town of Bend. The completion of the North Canal Dam and 1.4 miles of the main canal marks the termination of the construction work extending the Central Oregon Irrigation Company's system. The work of the settlers on the project in improving and preparing their lands for irrigation continued, and the company continued to operate and maintain the system.

In the year 1917 the Central Oregon Irrigation District was organized for the purpose of taking over and operating the irrigation system in lieu of the Water Users Association as provided for in the company's contract with the State of Oregon of June 17, 1907.

In a decree in the Circuit Court of the State of Oregon, County of Deschutes, in which H. H. Dietrich and the Central Oregon Irrigation District were plaintiffs, and the Central Oregon Irrigation Company and the Desert Land Board of Oregon and its members, were defendants, it was provided among other things that the Central Oregon Irrigation Company "shall and is hereby commanded to turn over to the Central Oregon Irrigation District, on the first day of August, 1921, all the right, title and interest of the Central Oregon Irrigation Company in and to said Central Oregon Irrigation system, including such portion of its North Canal and North Canal Dam as are necessary to carry and divert the amount of water specified as sufficient water to raise ordinary agricultural crops during the irrigation season from April 1st to November 1st of the year and during the period of maximum use from May 23d to August 20th of each year a sufficient quantity to cover each acre of irrigable land to a depth of 1.8 feet

DESCHUTES RIVER -41-

delivered on the land, and at all other times throughout the year sufficient water for stock and domestic purposes".

Under this decree the right of the Central Oregon Irrigation Company was reserved to collect payments due on outstanding contracts, and to sell "excess acres", which were defined to be "all irrigable lands within each legal subdivision under present existing contracts for water rights and release of lien, for the irrigation of which irrigable lands the owner thereof has not purchased or contracted to purchase water, and the number of such excess acres within all of the lands now under contract and mentioned in this decree is determined by this decree to be not in excess of 2500 acres". The decree also provided that all unreclaimed lands or portions thereof contained in Segregation Lists Nos. 6 and 19, "shall not be reclaimed through the use of the Central Oregon or Pilot Butte canals or their laterals or any portion thereof, and all water rights for water to be used on or appropriated for said unreclaimed lands shall be and are hereby expressly decreed to be subsequent in time and inferior in right to the amount of water and the right to divert and appropriate the same from the direct flow of Deschutes River" for use on the lands which had been contracted for sale under the Central Oregon Irrigation system.

The effect of the Dietrich Decree was to turn the ownership and operation of the project as constructed over to the settlers, and to fix the appropriation for their lands as prior to the appropriation of water for any lands to be reclaimed by the company or its successors by further extensions of the project.

CENTRAL OREGON IRRIGATION DISTRICT

The State Engineer accordingly finds that the Central Oregon Irrigation Company and its predecessors in interest acted in due diligence from the time of posting its notice of appropriation at the head of the Central Oregon Canal on October 31, 1900, to the time the project was turned over to the Irrigation District, and that the water right for the lands served by the Irrigation District, including the so-called right for the irrigation of 2500 excess acres, shall relate back and be of the priority of said date.

The extent of the appropriation, under date of October 31, 1900, shall be limited to the capacity of the irrigation system constructed to divert water from the point where the notice was posted, and which is herein found to be 742 cubic feet per second. It is further found that the Company, in changing its point of diversion for a portion of this vater to the North Canal dam, did not injure other vested rights on the stream, and the District will therefore be entitled to divert the quantity of water which it is entitled to use at the head of the Central Oregon Canal, or at the head of the North Canal, in accordance with its needs.

The Central Oregon Irrigation District claims a right to use 3.7 acre feet per acre measured on the land during the seven months period extending from April to October, inclusive,

with a loss in the main canal and distribution system of 45%. It would be necessary to divert
6.73 acre feet per acre during the entire irrigation season in order to deliver the quantity
claimed. The contracts for the sale of water under this project provided for the delivery of
"sufficient water to raise ordinary agricultural crops during the irrigation season from April
1st to November 1st of each year and during the period of maximum use from May 23d to August
20th (ninety days) of each year, sufficient water to cover every acre of irrigable land to a depth
of 1.8 feet delivered on the land, and also at other times throughout the year sufficient water
for stock and domestic purposes".

The system was designed and constructed to allow for a transmission loss of 40% of the quantity diverted, 25% of which was expected to be lost in the main canal, and 15% in the laterals leading from the main canal to the land. Measurements made by the present State Engineer, assisted by C. M. Redfield and John Dubuis, on the Pilot Butte Canal in the year 1922, show that these estimated losses are substantially correct under present conditions where reasonably careful methods for the prevention of waste are used.

It appears that the capacity of the system, as designed, is not more than sufficient to deliver 1.8 acre feet per acre during the ninety day period above referred to, and while this quantity is probably insufficient to produce the maximum crop of alfalfa which is now grown on the greater portion of the project, this quantity undoubtedly approaches the economic duty and represents the quantity intended to be appropriated by the promoters of the project. It appears that 1.2 acre feet per acre, delivered on the land, is a sufficient quantity to meet the requirements during the remainder of the irrigation season, outside of the ninety day period, making a total quantity of three acre feet per acre delivered on the land during the entire irrigation season. With a 40% transmission loss, this will require a diversion of five acre feet per acre. The duty of water for lands under this project is therefore fixed at 5 acre feet per acre during any irrigation season from April 1st to November 1st of each year, measured at the point of diversion on the Deschutes River. The maximum quantity of water diverted shall not exceed one-fortieth of a cubic foot per second per acre.

It appears that the appropriation made Dctober 31, 1900, which is hereby limited to the diversion of 742 cubic feet per second, will be insufficient to provide the above prescribed quantities of water, and the date of priority of the additional quantity required is hereby fixed as of December 2, 1907, the first date that public notice was given of intention to enlarge the system by the construction of the North Canal Dam and the North Canal. The Central Gregon Irrigation District and the Central Gregon Irrigation Company are hereby allowed until October 1st, 1930, pruntil such further time as may be given by the State Engineer on good cause shown, in which to completely apply the water to beneficial use upon the lands for which a right is claimed. To the extent perfected within such time, the water right shall be deemed to have become vested and shall relate back to the dates of priority herein fixed, provided that unless otherwise herein ordered and determined, in case of water shortage, all water diverted by the Gentral Gregon Irrigation

District shall be distributed pro rata to the lands served through the Irrigation District's system so that each tract served shall receive the same quantity per acre as every other tract.

In accordance with the provisions of paragraph 3 of the Dietrich decree, the water right for 484.5 "excess addres", as hereinafter tabulated, shall be subsequent in time and inferior in right to the water right for the 45,483 acres of land covered by prior contracts.

CHINOOK IAND COMPANY and W. E. VAN ALLEN

The contests in which the Chinook Land Company and W. E. Van Allen were contestees, were set down for hearing but no testimony was taken thereon, it being agreed that the testimony taken in the contest involving the Central Oregon Irrigation District, Central Oregon Irrigation Company, North Canal Company, and others, should be used in determining the rights of these contestees. The lands of these contestees, as well as those of claimants James P. Bates, Maggie M. Bates, E. V. Kuykendall, E. S. McGuire and Walter Danielski, are entitled to a water right for the irrigation there of the same character and date of priority as those of other users of water in the Central Oregon Irrigation District. The rights of these claimants are a part of one general appropriation made by the predecessors of the Irrigation District.

CENTRAL OREGON IRRIGATION COMPANY

The Central Oregon Irrigation Company has filed proof of claim for a water right from the direct flow of the Deschutes River for the irrigation of 2015.5 acres of land under date of priority of October 31, 1900. The land for which a right is claimed is in the Central Oregon Project, and is what is commonly known as "excess acres", consisting of irrigable portions of 40 acre tracts in excess of that covered by contracts entered into by the Carey Act settlers with the Irrigation Company. Under the decree of the Circuit Court in the Dietrich case, dated July 9, 1921, the defendant, Central Oregon Irrigation Company, was given the right in Paragraph 7 (b) thereof to enter into additional contracts for the sale of such "excess acres", within the limit of 2500 acres. Up to the beginning of this proceeding the Company had sold 484.5 acres of such land, which is included in the claim filed by the Central Oregon Irrigation District, and the balance, being still unsold, is included in Contestee's claim. The irrigation system is constructed and has a capacity sufficient to serve this land. Such construction work, commencing in 1903 and continued with diligence thereafter, has vested a right to the water for this land, similar to the right acquired for the 45,483 agree of land covered by prior contracts and served by the same irrigation system. Under the provisions of Chapter 142, Laws of Oregon for 1925, the Company may under certain conditions transfer and sell the rights appurtenant to excess acreage, to other lands. As such lands have not yet been sold and placed under irrigation, or the water transferred to and used upon other lands, the water right is not complete. Contestee is hereby allowed until October 1, 1930 or such further time as may be granted by the State Engineer on good cause shown, in which to designate the particular acreage to which such rights are to be appurtenant, and to completely apply the water to beneficial use thereon. To the extent of the

acreage irrigated within said time, within a total limitation of 2,015.5 acres, the right shall relate back for priority to the date of posting the notice, October 31, 1900. In accordance with Paragraph 3 of said Dietrich decree, the water right for this land shall be subsequent in time and inferior in right to the water right for the 45,485 acres of land covered by prior contracts. The quantity of water which Contestee is entitled to divert from Deschutes River at the North Canal Dam under this right shall not exceed 5 acre feet per acre in any irrigation season, nor a rate of one-fortieth of a second foot per acre, based on the acreage actually under irrigation.

CROOK COUNTY IMPROVEMENT DISTRICT NO.1

The contests of the Deschutes Falls Power Company, and the Columbia-Deschutes

Power Company against this Company were disposed of by stipulation. (See Paragraph 45.)

The Crook County Improvement District No. 1 is a quasi-municipal corporation organized in 1919 under the irrigation district laws of Oregon, and was originally named the Lone Pine Irrigation District. The District comprises an area of about 3700 acres of land of which 2520 acres are classified as irrigable. It is situated north of Crooked River about ten miles below Prineville. Water for use of the district is diverted at the North Canal Dam near Bend, and carried through the North Canal to the Pilot Butte Canal of the Central Oregon Irrigation District, and from there through said Pilot Butte Canal and lateral K to the south bank of the Deschutes River, where it is received into the system and controlled by the Crook County Improvement District No. 1, and carried by means of that system across Crooked River in a syphon onto the District's lands.

Water rights for the District were purchased from the North Canal Company, which company as successor of the Oregon Irrigation Company claimed the right as provided in Paragraph 7 (c) of the so-called Dietrich Decree to cancel the water right of the unsold patented land of segregation lists 6 and 19 of the Central Oregon Project and to sell its equivalent elsewhere. The water rights for 3202 irrigable acres which had theretofore been certified as reclaimed, and for which patent had been issued to the State, were assigned to the District, and the reclamation lien of the company on the lands was relinquished so that they could be re-conveyed by the State to the United States Government. The District then entered into a contract with the North Canal Company providing for the enlargement of the Pilot Butte Canal of the Central Oregon Irrigation District to an extent sufficient to deliver 32 cubic feet per second at a point on the south bank of Crooked River, during the 90-day period of maximum use between May 1st and September 15th, and 21 second feet during the remainder of the irrigation season extending from April 15th to October 15th.

The District also entered into a contract with the Central Oregon Irrigation District providing for the delivery of this water through the latter District's canal. The construction work was begun in the fall of the year of 1922 and completed in July, 1923, and water was used

DESCHUTES RIVER -45-

for the irrigation of approximately 564.3 acres of land during that year. It appears that at the time the contract was entered into providing for the enlargement of the Pilot Butte Canal and the construction of the Irrigation District's system, there was a water right appurtenant to the Carey Act lands which had been patented to the State as having been reclaimed by reason of the construction of the Central Oregon Irrigation District's system. It also appears that the irrigable lands of the Crook County Improvement District No. 1 were of a better quality than those lands which had been patented, and that the transfer of the water right appurtenant to the Carey Act lands to the District lands did not injure other rights, and resulted in a more beneficial use of the water.

It also appears that the water right appurtenant to the area cancelled was sufficient to supply water for the 2520 acres of land in the district after taking into consideration the difference in water requirements and canal losses. The water right for the 3202 acres of patented lands is a part of that right initiated by the Pilot Butte Development Company. The Dietrich decree provides that the water right appurtenant to unsold patented land shall be inferior to the rights appurtenant to lands sold to Carey Act settlers, theretofore.

This right is hereby found to be a part of the appropriation made by the Pilot Butte Development Company of date of December 2, 1907, at the North Canal Dam, and will be given that date of priority with the provision that it is inferior to the rights of the Central Oregon Irrigation District of the same date of priority.

As the water has not been applied to beneficial use on all of the lands, the Crook County Improvement District No. 1 is hereby allowed until October 1, 1930, or such further time as may be given by the State Engineer on good cause shown, in which to complete the irrigation of the 2520 acres. The right shall be limited to the irrigation of the acreage reclaimed and irrigated before that date, but if the quantity appropriated is found insufficient to properly reclaim and irrigate the entire project, the water may be applied to a less area, provided that the total quantity diverted shall not exceed 5.5 acre feet per acre. As provided by the conveyance of the water right from the North Canal Company, the District's rights are prior and superior to any rights herein confirmed to the North Canal Company except the right for the irrigation of 591 acres of land (patented and unsold at the time of the Dietrich decree) the water right for which is similar to that land appurtenant to and transferred from the unsold lands.

In case the direct flow of the Deschutes River is insufficient to supply the quantity of water required by the Irrigation District under its date of priority as herein confirmed, the shortage shall be made up by water stored in Crane Prairie. The water rights of the North Canal Company as confirmed herein for the storage of water in said Crane Prairie and use therefrom shall be subject to this prior claim of the Crook County Improvement District No. 1. rights of the Crook County Improvement District No. 1 shall therefore be limited to the diversion at the North Canal Dam, of 53.3 cubic feet per second during the 90-day period of maximum use between May 1 and September 15, and to the diversion of 35 cubic feet per second during the remainder of the irrigation season extending from April 15 to October 15, providing that the total quantity of water diverted in any irrigation season shall not exceed 5.5 acre feet per acre of land actually under irrigation.

The contests of the Deschutes Falls Power Company and the Columbia-Deschutes Power Company were disposed of by stipulation. (See Paragraph 45.) The contests of the Jefferson Water Conservancy District, West Side Reclamation District, Powell Butte Irrigation District and South Unit Improvement District were also disposed of by stipulation which provided that in the relinquishment filed by the North Canal Company with the State Engineer of the State of Oregon, the term "third parties" indicated all parties other than parties holding under allotment, or having applied for allotment, of the waters of the Deschutes River withdrawn from appropriation by the State Engineer February 28, 1913.

Contestee North Canal Company has filed three statements and proofs of claim in this proceeding. Under claim number 15-z, it alleges the right to use from the direct flow of the Deschutes River sufficient water for the irrigation of 591 acres of land, being a part of the lands referred to in Paragraph 7 (c) of the Dietrich decree. At the time the Company enlarged the Pilot Butte Canal for the Crook County Improvement District No. 1, beginning in the fall of 1922 and spring of 1925, additional dapacity was provided for carrying water to the 591 acres included in this claim. The rights for this land will therefore have the same date of priority as lands in the Crook County Improvement District No. 1, namely, December 2, 1907, but the rights shall be inferior to the rights of the Crook County Improvement District No. 1, as provided in the contract between the District and the Company. Contestee is hereby allowed until October 1, 1930, or until such further time as may be prescribed by the State Engineer, in which to apply the water to the proposed use, and the quantity of water which contestee is entitled to divert from the Deschutes River at the North Canal Dam under this right shall be limited to five (5) acre feet per acre during any irrigation season, and the rate of flow shall not exceed one-fortieth of a second foot per acre, said limitation to be based upon the acreage actually irrigated during any season. In case the direct flow of the Deschutes River is insufficient to furnish the quantity required, the deficiency shall be made up from storage in Crane Prairie Reservoir.

The Company, under claim 15-x, claims a right from the direct flow of Deschutes River for the irrigation of 20,000 acres of land under date of October 31, 1900, the land being a part of the unpatented acreage remaining in Segregation Lists Nos. 6 and 19. The Company also alleges a right to store 90,000 acre feet of water from the West Fork of the Deschutes River in Crane Prairie Reservoir.

Soon after the transfer of the Central Oregon Irrigation Company's system to the Central Oregon Irrigation District, the Central Oregon Irrigation Company conveyed its remaining rights, including its interest in the North Canal Dam and North Canal, to the North Canal Company, and this Company entered into a new contract with the State of Oregon

providing for the complete reclamation of 20,000 acres of land in Segregation Lists Nos. 6 and 19.

On account of an investigation of the Deschutes River having been made cooperatively by the United States Reclamation Service and the office of the State Engineer, the un-appropriated waters of the Deschutes River were withdrawn under the authority of Section 5807, Oregon Laws.

The Company applied to the State Water Board for an allotment of a portion of the withdrawn water for storage in Crane Prairie Reservoir, and the State Water Board, by an order entered on November 26, 1921, did allot to said North Canal Company use of the withdrawn waters of Deschutes River of 90,000 acre feet per annum, or so much thereof as was necessary to supply 4.17 acre feet per acre at the diversion point from the Deschutes River for use on 20,000 acres of land in Carey Act Segregation List Nos. 6, 19, and 29. The order provided that the allotment shall be decreased by such amount of water as such company may have or acquire through any other rights for the irrigation of said lands and the allotment was made contingent upon the filing by the North Canal Company of the relinquishment of all other claims that the company then had or might thereafter acquire except by allotment from the State to storage rights to the waters of the Deschutes River or its tributaries. The terms of the allotment were duly accepted by the North Canal Company.

The first notice of the Deschutes Irrigation & Power Company's intention to appropriate water from the Deschutes River where the North Canal Dam is now located, was posted on December 2, 1907. Construction work was begun in May, 1909, and continued to December, 1912. The Company from that date to the present time has performed no actual construction work on the North Canal Dam or the North Canal and distribution system, with the exception of the enlargement which was made for the Crook County Improvement District No.1.

After securing its allotment of water for storage in Crane Prairie Reservoir, the Company, during the season of 1922, constructed a temporary dam for the purpose of testing the reservoir and thereafter tests of the seepage losses in the reservoir were made up to the capacity of approximately 48,000 acre feet. The Company has renewed, or secured extensions of time on its contracts with the Desert Land Board from time to time, and has released portions of its segregation and transferred such water rights as were alleged to be appurtenant thereto, to other lands not a part of its project. The State Engineer is of the opinion that the Company has not exercised sufficient diligence in the completion of its appropriations to entitle its date of priority to relate back to the date of posting the notice on the Deschutes River at a point several miles above its diversion point on October 31, 1900, as claimed. To confirm its claim would have the effect of rewarding it for lack of diligence and at the same time would penalize appropriators such as the group of farmers under the Arnold Ditch, who have diligently, with their own efforts, built a canal and reclaimed a large area of land.

We believe that the Company's water rights under these claims were first initiated with the posting of the first notice of appropriation at the site of the North Canal
dam on December 2, 1907, and that there is a serious question whether or not sufficient diligence has been exercised in prosecuting construction work to allow the right to relate back
to that date. The appropriation in 1909 by the Cdin Falls Land Company, and the withdrawal
of the waters of the Deschutes River from appropriation by the State Engineer will represent
practically all the intervening rights that will be affected by confirming this right.

After taking all the facts into consideration, we believe that the appropriation has not been lost, but that the time for completion of construction work should be definitely fixed. It is, therefore, ordered that the extent of the appropriation should be limited to the present capacity of the North Canal less the quantity of water required to serve other users through said canal as herein confirmed.

The rights of the Company shall therefore be limited to the excess capacity of the North Canal when completed after other rights herein confirmed have been supplied, not exceeding the diversion of 333 cubic feet per second, under the date of appropriation of December 2, 1907, for use on the 20,000 acres of land as described in the tabulated statement herein; provided, that construction work is continued diligently and completed on or before March 1, 1929. When construction work is completed the State Engineer will on application of the Company fix the time in which the water shall be completely applied to the proposed use. The right herein confirmed is subsequent and inferior to other rights herein confirmed as of the same date of priority.

The order of allotment of the State Water Board, dated November 26, 1921, as follows, is hereby confirmed:

"That there is hereby alloted to the North Canal Company out of the waters of Deschutes River withdrawn February, 28, 1913, for storage in Crane Prairie Reservoir site, the amount of water which can be beneficially used on the Irrigable lands in Carey Act Segregation Lists 6, 19 and 29, or so much thereof for which contracts for reclamation shall hereafter be executed between the Desert Land Board and said North Canal Company, not in any event to exceed 20,000 acres; provided, that said amount of water shall not exceed 4.17 acre feet per acre at the diversion point on Deschutes River, together with such additional amount as may be necessary to compensate for seepage in Crane Prairie Reservoir and between said reservoir and the point of diversion, and in no event shall the storage in Crane Prairie Reservoir under this allotment exceed 90,000 acre feet per year; provided further, that such allotment shall be decreased by such amount of water as said Company may have or acquire through any other rights for the irrigation of said lands; and that this allotment is contingent, and only becomes operative, upon the filing by said North Canal Company of a relinquishment of all other claims now or hereafter acquired (except by allotment from the State Water Board) to storage rights to the waters of Deschutes River and its tributaries."

On December 23, 1921, the North Canal Company filed its written acceptance of the terms and conditions of said allotment, and filed with the State Engineer Applications

Nos. 9314 and 9315 for a permit to appropriate water. The North Canal Company's storage rights as thereby initiated shall be limited to such rights as may hereafter be perfected in accordance with the terms and limitations of the permits issued by the State Engineer under said applications, or such other permits as may be hareafter issued. The priority of

the water right under such permits shall be February 28, 1913, being the date the water was withdrawn from appropriation by the State Engineer.

40.

Contest #32:

- 4. North Canal Company
- 5. North Canal Company
- 43. Jefferson Water Conservancy District
- 63. West Side Reclamation District

Contestants,

TS.

Grant Smith & Company,

Contestee.

The claim of Contestee in this case is based upon applications

Nos. 8951 and 8952, filed with the State Engineer May 5, 1923, for permits for

the use of the waters of Deschutes River at two points, for power development.

One proposed place of use is at Sherar Falls, and the claim of Contestee at this

location conflicts with the claim of Deschutes Falls Power Company. The other

proposed point of development is at Moody, near the mouth of the Deschutes, this

claim conflicting with the claims of both the Columbia-Deschutes Power Company

and Malcolm A. Moody. No testimony was offered in the contest, by either the Contestants or the Contestee. The applications of Contestee are merely preliminary

filings, and have not been approved by the State Engineer. It appears that they

should remain on file in that condition, subject to such future disposition as

may be made thereof by the State Engineer, and that no modification of Contestee's

rights thereunder should be made in this proceeding.

41.

Contest #33:

24. North Canal Company

82. Odin Falls Land Company

107. Central Oregon Irrigation District,

Contestants,

vs.

Office of Indian Affairs. U. S. Dept. of Interior,

Contestee.

The above Contestants filed notices of contest against the statements of claim filed by officials of the United States Government on behalf of the Indians of the Warmsprings

Indian Reservation. All parties were duly notified of the time and place fixed for hearing such contest. Appearance was made by Contestants, but not by Contestee, but no testimony was offered by either of the parties. It appears that the Contestee, although filing certain general statements, which might be construed as an allegation of rights to the waters involved, has expressly and repeatedly declared that it did not propose to become a party to the adjudication proceeding, and that the rights of the Indians were not subject to the operation of the laws of this State. In response to the official notice of the proceeding, and to later notices and letters of the State Engineer, statements were filed by the Commissioner of Indian Affairs and by the Superintendent of the Warmsprings Indian Reservation, indicating a desire on the part of such officials to co-operate with the State in any way possible, and to define as specifically as possible the rights which might be set up by the Indians for the use of water within the Reservation. Such statements allege, in effect, that by virtue of the treaty of June 25, 1855, (12 U.S. Stats. at large, 963) between the United States and the Indians, all waters which might be used within the Reservation were reserved and excepted from appropriation under the State laws, and that the right of the Indians is paramount, to the use of such waters, to the extent reasonably necessary for irrigation, stock, domestic and other useful purposes, present and future. The "claim" filed by C. W. Rastall, Superintendent of the Reservation, on November 8, 1923, contains the following statement: "Appearance by the superintendent of the Warm Springs Indian Reservation in behalf of the Government and Warm Springs Indians is not an admittance as to the jurisdiction of the state in this matter, but reservation is hereby made for the Government or representative of the Warm Springs Indians to demur at any future time as to the jurisdiction of the state in the above matter." On December 18, 1923, a letter was received from Chas. H. Burke, Commissioner of Indian Affairs, reading in part as follows: "After going into this matter in the field it is not deemed practicable to state just what quantity of the water from the Deschutes River will be needed in the future for the Indians. At the present time 2,000 acres of land are susceptible of irrigation from this river and its tributaries. This, of course, would not restrict the Indians from the use of additional water in the future should their needs require." The Contestants, with knowledge of the position taken by these officials, filed their contests. In response thereto, the Commissioner addressed a letter to the attorney for Odin Falls Land Company, one of the Contestants, as follows, under date of May "Copies of Contest in the matter of determination of the water rights to the waters of the Deschutes River, a tributary of the Columbia River, purporting to be between Odin Falls Land Company, Contestant, and United States Department of the Interior, Hubert Work, Secretary of the Interior, and Charles H. Burke, Commissioner of Indian Affairs, Contestees, have been received and contents noted. A copy of letter of even date addressed to Mr. R. W. Hagood, President of the North Canal Company in matter of similar purport, is enclosed for your information. The cases therein cited will clearly place before you the rights of the

United States in matters affecting water rights of Indians on reservations set aside for tribes of Indians. In addition to the information contained therein, it may be said that the United States is not a party to this adjudication and its rights and the rights of the Indians are not affected thereby." In order to give the contesting parties full opportunity to be heard, however, the contests were set down for hearing. As stated above, Contestee made no appearance, but addressed a letter to the State Engineer, as follows:

"A copy of document signed by you on September 6, 1924, entitled "Notice of Hearing" in the case of North Canal Company et als involving waters of the Deschutes River and its tributaries, has been received.

You have previously been advised that the rights of the United States and of the Indians of the Warm Springs Reservation are not subject to State control and that the United States was not a party to the proposed adjudication suit. Congress is the only body that could make these rights subject to State jurisdiction, and in the instant case no such authority has been sanctioned. In the absence of such authority, therefore, an administrative official cannot bind the United States with respect to these matters. Should any action be attempted that may interfere with the rights in question, it will be necessary for the Government to institute proper proceedings in the Federal Court to protect the interests involved."

It appears that the position taken by these officials of the Government is correct, and that the rights of the Indians in said Reservation are not subject to adjudication in this proceeding. This contest is accordingly dismissed, without prejudice to the rights of any of the parties thereto.

42.

Contest #34:

- 41. Jefferson Water Conservancy District
- 61. West Side Reclamation District
- 127. Grook County Improvement District #1
- 129. Powell Butte Irrigation District,

Contestants,

vs.

Pacific Power & Light Company.

Contestee.

No testimony was offered in this contest, a stipulation being entered into providing that the relative rights of the parties might be determined upon the documentary evidence and claims as filed. It appears that the rights of Contestee depend upon Application 7079 filed with the State Engineer February 17, 1920, for the development of power at a point on the Deschutes River in Section 6, T. 2 S. R. 16 E. W. M. This application has not been approved and permit issued, the applicant not having been ready to proceed with development. If this application is approved the priority of the right will be subsequent to the rights of Contestants, providing such rights are perfected upon the basis of their respective present filings. Such right as Contestee has under Application 7079 will not be modified in this proceeding, but shall be subject to such disposition as may hereafter be made thereof by the State Engineer.

DESCHUTES RIVER -52-

Contest #35:

- 26. Walker Basin Irrigation Company
- 50. Jefferson Water Conservancy District
- 70. West Side Reclamation District
- 103. Columbia Deschutes Power Company
- 117. South Unit Improvement District
- 118. Crook County Improvement District #1
- 119. Powell Butte Irrigation District,

Contestants.

VS.

Cline Falls Power Company,

Contestee.

Contestee Cline Falls Power Company claims a right from the direct flow of Deschutes River for power and irrigation purposes. The priority claimed is February 2, 1892, based upon a notice of appropriation filed on that date, and upon construction work alleged to have been done subsequent thereto. Very little evidence was submitted showing the early history of this appropriation, and the work done thereunder, but as no contest was made against the priority claimed, the right will be allowed as of that date. A right is claimed for the irrigation of 800 acres of land, less than half of which has been irrigated. This land lies at considerable elevation above the stream, and the water therefor is pumped by turbine, with a lift of 101.2 feet. The maximum quantity of water which has been so diverted is 14.17 second feet, which it appears will be ample for all the lands, and said quantity is hereby fixed as the maximum limit of the appropriation for irrigation use. As this right, however, is not perfected, Contestee is allowed until October 1, 1930, or such further time as may be granted by the State Engineer on good cause shown, in which to place the remainder of the lands under irrigation. The right shall be limited to the acreage reclaimed and irrigated within said time. The water diverted from the stream under this right shall also be limited to one-fortieth of a second foot per acre, and to 4 acre feet per acre during any irrigation season, based upon the acreage actually under irrigation. It appears that the quantity of water necessary to operate the irrigation turbine, and which is hereby allowed for such purpose, is 90 second feet. The use of water under this right shall be confined to the irrigation season as fixed herein.

Contestee has also used water at the same location for power for generating electricity which is transmitted to and used for commercial purposes in the towns of Redmond, Prineville, Madras and Culver, under lease to W. C. Sivyer, as an auxiliary to the plant of the Deschutes Power Company on Crooked River. The quantity of water used for this purpose is 90 second feet. Contestee is allowed a right for that amount, which right shall continue throughout the year.

Contestee also claims a right to 20 second feet of water for operating a fish ladder. It appears that no appropriation has been made by Contestee for this purpose, and this part of the claim is denied.

Contest #36:

- 27. Walker Basin Irrigation Company
- 76. Odin Falls Land Company
- 91. North Canal Company
- 92. North Canal Company
- 95. Wamic Water Ditch Co., W. J. Knox, Tygh Valley High Line Ditch Co., F. M. Driver and Lost & Boulder Ditch Company
- 103. Columbia Deschutes Power Company
- 106. Central Oregon Irrigation District
- 108. Crook County Improvement District #1
- 109. Suttles Lake Irrigation District
- 110. Ochoco Irrigation District

Contestants,

VS:

Malcolm A. Moody,

Contestee.

Contestee Malcolm A. Moody filed three claims, one for the irrigation of 126 acres of land, and two for power purposes. Contestee's holdings are situated just above the mouth of Deschutes River, the development of power for commercial purposes being contemplated at two sites on the stream, about a mile apart. The upper dam site, known as Rimrock #1, is located in the $NE_4^2NW_4^2$ of Section 2, T. 1 N. R. 15 E; the lower site, known as Rimrock #2, is located in $SW_{4}^{1}SE_{4}^{1}$ of Section 26, T. 2 N. R. 15 E. The contests of all the Contestants except Columbia-Deschutes Power Company have been disposed of by stipulation, wherein Contestee acknowledged the superiority of the rights of such contestants. The contest of Columbia-Deschutes Power Company involves only the upper power site of Contestee. There was some intimation in Mr. Moody's power claims as filed, that he claimed as a riparian proprietor. Subsequent statements, however, in the stipulations and briefs filed, indicate that he relied entirely upon the doctrine of appropriation. Contestant Columbia-Deschutes Power Company claims a right for the development of power as a riparian proprietor, the proposed site for its dam being in the St SW4 of Section 35, T. 2 N. R. 15 E. This is about one-fourth mile below Contestee's upper dam site (Rimrock #1). These claims are therefore in direct conflict, it being a physical impossibility to develop power at both places. (Contestant's riparian claim is disposed of in Paragraph 45, immediately following.) The principal question with regard to the Moody power claims, is as to whether there has been sufficient diligence since the rights were initiated, to keep them in good standing. The priorities claimed are based upon work done subsequent to notices of appropriation, which were posted at the upper dam site. The first of such notices was posted January 18, 1906, and claimed 5000 second feet of water. Contestee now asserts a right to 3500 second feet. No notices appear to have been posted at the lower site, although there has been work done at both two seem to comprise one general scheme of development. Practically no actual construction work has been done on the project, but rather large expenditures have been made on preliminary work, such as gage readings of stream flow, engineering investigations and reports,

surveys, digging test pits, clearing and stripping dam sites, etc. Considerable money has been expended in litigation involving the project, and in acquiring the lands now owned by Contestee. Considering the magnitude of the project, however, and the length of time which has elapsed since the initiation of the right, without actual construction work having been commenced, it appears that there has not been sufficient diligence to entitle the claimant to retain the right with the priority claimed. No showing has been made evidencing an intention to construct the project in the near future. The lack of good faith on the part of Contestee in the development of this project is further shown by his failure to file the statements and pay the fees required annually of such power claimants by Chapter 213, Laws of Oregon for 1915. All things considered, it appears that the right has been lost through lack of diligence. The claims of Contestee for power purposes are therefore denied.

As to the claim of Contestee for irrigation purposes, it appears that 29.2 acres of land have actually been irrigated out of the 126 acres for which a right is claimed. It appears that this right was initiated in 1860, and that Contestee has had more than a reasonable length of time for the completion thereof. Said right shall be limited to the acreage which has actually been irrigated.

In accordance with the stipulations filed herein, the rights of said Contestee shall be subsequent in time and inferior in right to the rights of the following Contestants, as allowed herein, notwithstanding the priorities of such rights as hereinafter tabulated: Walker Basin Irrigation Company, Odin Falls Land Company, North Canal Company, Columbia-Deschutes Power Company, Central Oregon Irrigation District, Crook County Improvement District No. 1, Suttles Lake Irrigation District, and Ochoco Irrigation District.

Malcolm 4. Moody has died since the hearing in this case, and by order of the State Engineer, Anne M. Lang and Elizabeth L. Lang have been substituted as Contestees, and Claimants in this proceeding.

45.

Contest #37:

- 2. North Canal Company
- 29. Walker Basin Irrigation Company
- 37. Jefferson Water Conservancy District
- 57. West Side Reclamation District
- 73. Odin Falls Land Company
- 89. Deschutes Reclamation & Irrigation Company
- 90. Malcolm A. Moody
- 93. Wamic Water Ditch Co., W. J. Knox, Tygh Valley High Line Ditch Co., F. M. Driver, and Lost & Boulder Ditch Company
- 100. Wapinitia Irrigation Company
- 104. Central Oregon Irrigation District
- 120. Crook County Improvement District #1
- 121. Powell Butte Irrigation District
- 122. Ochoco Irrigation District
- 123. Suttles Lake Irrigation District
- 143. South Unit Improvement District

Contestants.

vs.

Columbia-Deschutes Power Company,

Contestee.

After the hearing of this contest a stipulation was entered into between Contestee and all Contestants on the upper river as follows:

BEFORE THE STATE ENGINEER OF OREGON

IN THE MATTER OF THE DETERMINATION
OF THE RELATIVE RIGHTS OF THE WATERS
OF THE DESCRIPTION

OF THE DESCRIP

STIPULATION

WHEREAS, sundry contests and conflicting claims are now pending in the above entitled proceedings between Deschutes Falls Power Company and Columbia Deschutes Power Company, each asserting rights to the flow of said stream at locations on the lower portion thereof, who are hereafter designated as the lower claimants, on the one part, and North Canal Company, Walker Basin Irrigation Company, Crook County Improvement District No. 1, Central Oregon Irrigation District, Deschutes Reclamation & Irrigation Company, Odin Falls Land Company, Suttles Lake Irrigation District, Powell Butte Irrigation District, Jefferson Water Conservancy District, South Unit Improvement District, West Side Reclamation District, Deschutes County Municipal Improvement District, and Ochoco Irrigation District, each asserting rights to portions of the flow of said stream or some of its tributaries at points of diversion above the mouth of Crooked River, hereinafter designated as the upper claimants, on the other part; and the said parties desiring to adjust and settle amicably their said several conflicting claims and contests:

NOW, THEREFORE, THIS WITNESSETH, That it is stipulated and agreed by and between said lower claimants on the one part, each stipulating in respect to each several contest or conflicting claim in which it respectively is involved as against any of the upper claimants, and the said upper claimants, each likewise stipulating in respect to each several contest or conflicting claim in which it respectively is involved as against either of the lower claimants as follows, to-wit:

- 1. The lower claimants waive and relinquish as between themselves respectively, and the respective upper claimants, all claims made herein by the lower claimants to the extent that the same are in conflict with the claims made by the upper claimants to the use of the natural flow (apart from storage) of the said Deschutes River or any of its tributaries; and the said lower claimants hereby consent that the said respective claims of the upper claimants as filed herein to the use of the natural flow of the said stream may be allowed.
- 2. The lower claimants consent that storage rights and privileges prior and superior to any rights of the lower claimants, or either of them, may be allowed, awarded and decreed to the respective upper claimants seeking or asserting the same, but not to exceed the limits herein specified, and such upper claimants so claiming such storage rights and privileges consent, subject, however, to the reservation of paragraph Seven hereof, that the water taken and stored shall be limited to the said amounts, to-wit:
- (a) 400,000 acre feet per annum to be stored in Benham Falls Reservoir for the Jefferson Water Conservancy District.
- (b) 90,000 acre feet per annum for the North Canal Company to be stored in Crane Prairie Reservoir.
- (c) 70,000 acre feet additional to be stored in Benham Falls Reservoir, or elsewhere, for allotments hereafter to be made by the State of Oregon to meet future needs of any of the upper claimants or any other allotees to whom the state may award the same, or who may become entitled thereto; which extra storage shall not be made, however, until same is allotted and is required for use.
- (d) The storage as claimed and prayed for in their claims herein filed by the Powell Butte Irrigation District, South Unit Improvement District, Crock County Improvement District No. 1, and West Side Reclamation District to the extent that the same may be supplied by any award or allotment out of the storage above conceded.
- (a) Not to exceed 35,000 acre feet per annum in Crescent Lake for Deschutes County Municipal Improvement District; together with the right to store and use the waters of Tumalo Creek and Crater Creek as claimed by said district.
- (f) Not to exceed 17,500 acre feet per annum in Blue Lake and Suttles Lake by the Suttles Lake Irrigation District.
- (g) The right to store and use the waters of Ochoco Creek and its tributaries as claimed by the Ochoco Irrigation District.
- 3. In consideration of the concessions above made by the lower claimants, the upper claimants consent that the claim of the Deschutes Falls Power Company under the alleged appropriations of its predecessors in title, may be allowed, subject to the prior rights to the natural flow of the upper river and to storage rights in favor of the upper claimants as the same may be decreed in these proceedings pursuant to the above stipulations.

- 4. No stipulation is made herein, pro or con, by the upper claimants respecting the allowance of the claim of the Columbia Deschutes Power Company, save that their contests shall be dismissed as hereinafter provided.
- Company and of the Columbia Deschutes Power Company are allowed herein by the court or not, the stipulations herein made shall be deemed a limitation by contract between the parties hereto and their successors in interest of the amount of water to be stored and used through storage on said upper river; and said limitations above fixed shall apply between each of the lower claimants and their successors in interest and the upper claimants and their successors, not only in respect to such rights as may be awarded to the lower claimants under their claims now involved in these proceedings, but also in respect to any future or other appropriations which either of them, or its successor owning the same power sites or either of them, may make or acquire for the purpose of using the water of the lower river for power purposes.
- 6. All pending contests brought by either of the lower claimants against any of the upper claimants and all pending contests brought by any of the upper claimants against either of the lower claimants shall be forthwith dismissed.
- 7. This stipulation shall not affect any contest or conflicting claims pending between the several upper claimants as among themselves.

IN WITNESS WHEREOF, the said parties have caused this stipulation to be signed by their respective attorneys or agents thereto duly authorized, this 15th day of April, 1925.

DESCHUTES FALLS POWER COMPANY

By Veazie & Veazie COLUMBIA DESCHUTES POWER COMPANY By Veazie & Veazie
NORTH CANAL COMPANY By R. W. Hagood, President WALKER BASIN IRRIGATION COMPANY By B. S. Huntington CROOK COUNTY IMPROVEMENT DIST. #1 By N. G. Wallace, Atty. CENTRAL OREGON IRRIGATION DISTRICT By H. H. De Armond DESCHUTES RECLAMATION & IRRIGATION CO. By C. T. Benson, Atty. ODIN FALLS LAND COMPANY By H. C. Shaw SUTTLES LAKE IRRIGATION DISTRICT By N. G. Wallace, Atty. POWELL BUTTE IRRIGATION DISTRICT BY N. G. Wallace, Atty. JEFFERSON WATER CONSERVANCY DIST. By N. G. Wallace, Atty John K. Kollock, Atty. SOUTH UNIT IMPROVEMENT DISTRICT By N. G. Wallace, Atty. WEST SIDE RECLAMATION DISTRICT By Kollock & White, Attys. DESCRIPES COUNTY MUNICIPAL IMP. DIST. By N. G. Wallace, Atty. OCHOCO IRRIGATION DISTRICT By N. G. Wallace, Atty.

The above stipulation has disposed of the contests of all Contestants except Wapinitia Irrigation Company, and Wamic Water Ditch Company, and others, (water users heretofore awarded rights on White River), and of Malcolm A. Moody, a claimant for power rights in the same vicinity as those claimed by Contestee and conflicting therewith.

Contestee Columbia-Deschutes Power Company is a corporation organized under the laws of the State of Nevada, has been duly authorized to do business in Oregon, and is owner of lands near the mouth of Deschutes River, in Townships 2 N. R. 15 E., 1 N. R. 15 E., 1 N. R. 16 E., and 1 S. R. 16 E. These lands are riparian to the stream and extend for a distance of over 10 miles of its length, not, however, in a continuous strip, but in scattered groups. The

river has a fall of about 140 feet in this distance, and Contestee proposes to develop power for commercial purposes by a dam erected at the lower end of said 10 mile stretch of the river. The lands just above this proposed dam site, however, (in Section 2, T. 1 N. R. 15 E.) are owned by the predecessors in interest of Contestant Malcolm A. Moody, upon which lands is located the larger of the proposed dam sites of said Moody. (See Paragraph 44.) No construction work has been done or use made of the water by Contestee, and it appears that Contestee claims the right to the use of the water for power purposes solely as a riparian proprietor. Portions of Contestee's claim as filed, read as follows:

"The rights of this claimant to the use of said water for the production of water power and the generation of electrical energy are not and have not been initiated or claimed under or by virtue of any appropriation of said waters for said purposes, but are the common law rights of this claimant as riparian owner.

This claimant alleges and asserts that as riparian owner of said lands, hereinbefore described, it is entitled to have the waters of said Deschutes River continue to flow over and through said lands of this claimant to the extent of the
full natural flow of said stream, undiminished in quantity and unimpaired in quality by the acts or appropriations of any other persons; that said right of this
claimant extends to the full amount of 8000 cubic feet per second of said waters;****

It appears that the common-law doctrine of riparian rights (except as to stock and domestic use and irrigation of small gardens), has been very materially modified, if not entirely abrogated, in the State of Oregon, by judicial decisions of the Supreme Court, notable among which is the recent case of Re Water Rights of Hood River (114 Or. 112), rendered after the commencement of this proceeding. At least it may be said that the extent of beneficial use of the water by a riparian owner is the measure of his right. Contestee has not made any beneficial use of the waters of Deschutes River for power purposes, or initiated a right of appropriation, but has elected to stand entirely on its rights as a riparian owner. Contestee's claim is therefore denied.

46.

Contest #38:

- 3. North Canal Company
- 39. Jefferson Water Conservancy District
- 59. West Side Reclamation District
- 74. Odin Falls Land Company
- 94. Wamic Water Ditch Company, W. J. Knox,
 Tygh Valley High Line Ditch Company,
 F. M. Driver and Lost & Boulder Ditch Company
- 124. Crook County Improvement District #1
- 125. Ochoco Irrigation District
- 126. Suttles Lake Irrigation District
- 128. Powell Butte Irrigation District
- 144. South Unit Improvement District

Contestants,

VS.

Deschutes Falls Power Company,

Contestee.

Contestee is a Nevada Corporation, authorized to do business in Oregon, and has filed a claim for a right to the use of 5,000 second feet of water for the development of power at what is known as the Sherars Bridge power site, about 2 miles below the mouth of White River.

The priority claimed is based upon a notice of appropriation posted January 8, 1906, and filed for record January 10, 1906, by the Interior Development Company, After the submission of oral testimony and other evidence in this contest, a stipulation was filed (See Paragraph 45) by which Contestee stipulated that the rights of certain Contestants claiming irrigation rights on upper Deschutes River should be prior in time and superior in right to Contestee's rights; in consideration of which such Contestants dismissed their contests. The only Contestants not so stipulating were Wamic Water Ditch Company and others, having rights decreed in the White River adjudication.

The interests of the Interior Development Company were taken over by the Eastern Oregon Land Company in 1909 and 1910, and the latter Company transferred its rights and property to the Contestee in 1920. No beneficial use of the water covered by the claim of Contestee has been made, nor has any actual construction work been done on the power projects. Practically all the work done and expenditures made so far have been merely of a preliminary nature. Considerable money has been spent in acquiring title to lands, and in litigation. The construction of two railroads up the Deschutes River rendered development impossible until a settlement was made and the railroad grades and tracks elevated. This cost the promoters of the power project considerable money and time. It is claimed that some money was spent for engineering investigations, for surveys, and for actual work in removing loose rock and soil at the proposed dam site, to ascertain the feasibility of the project. However, convincing evidence of an intention on the part of Contestee or its predecessor to actually construct a power plant and put the water to beneficial use, is totally lacking. At least no move has been made toward that end, and the claimant had had 16 years for this purpose prior to the commencement of this proceeding. It would seem that that was ample time, even in consideration of all the obstacles encountered. The right claimed by Contestee is therefore denied.

47.

Contest #39:

103. Columbis-Deschutes Power Company,

Contestant,

vs.

Wapinitia Irrigation Company,

Contestee.

Contestee Wapinitia Irrigation Company filed a petition to intervene in this proceeding (together with its claim) on February 23, 1924, after the time fixed for the filing of claims had expired, but as this was prior to the opening of such claims to public inspection, the Company's claim was accepted. At the hearing of contests no testimony was offered by either party to the above contest, it being stipulated that the rights of said parties should be determined upon the facts as set forth in their respective claims. Contestee asserts a right to the waters of Beaver Creek, a tributary of Warm Springs River, and of Bear,

Cedar and Beaver Butte Creeks, which are tributary to Beaver Creek. The priority claimed is based upon notices of appropriation posted by Clear Lake Irrigation & Lumber Company November 25, 1907, and filed for record November 29, 1907. No diversion or use of the water has yet been made under these filings. It is claimed, however, that this water is a reserve supply to be used to supplement the water supply obtained from White River and tributaries for the irrigation of lands under the system of said Company now constructed and in use. It is contemplated that as the project increases in area the Company will be unable to supply the demand from its White River appropriation, at which time ditches will be constructed to carry the waters of Beaver Creek and tributaries over the divide into the present system. It appears that the use of the waters of said streams was a part of the general scheme for the reclamation of the lands under said project, and that the work done on said project should inure to the benefit of Contestee's rights under said filings. Such rights are incheate, but if completed within a reasonable time will relate back for priority to the date of posting said notices, -November 25, 1907. The water rights on White River and its tributaries have been determined by decree of the Circuit Court for Wasco County dated November 30, 1923, the Wapinitia Irrigation Company having been allowed therein an incheate right to be completed before November 30, 1928. Said company is therefore allowed until November 30, 1928, in which to apply the waters of Beaver Creek and tributaries to beneficial use, or such further time as may be allowed by the State Engineer for good cause shown. The right shall be limited to the quantity of water applied to beneficial use within said time.

48.

Columbia Valley Power Company:

The above Company filed a claim in this proceeding for rights to the use of 3500 second feet of the waters of Deschutes River for the development of power at two proposed power sites, known as the Pelton and Metolius sites, immediately below the mouth of Crooked River. A stipulation was filed between the Power Company and Jefferson Water Conservancy District. The Power Company's claim was contested by Odin Falls Land Company (Contest No. 75), which was also settled by stipulation. The claim of the Power Company is based upon notices posted at the respective dam sites early in 1908. The construction of the project necessitated the use of Government lands, and in 1923 the Company applied to the Federal Power Commission and was granted a preliminary permit for such use. On September 14, 1923, an order was entered by the State Engineer under the provisions of Subdivision 6 of Section 5717 Oregon Laws, fixing the time within which the water to be appropriated should be applied to beneficial use, and providing that such time should be coincident with the time fixed by the Power Commission in its final license, if and when issued to the Company. Surveys, investigations and other preliminary work were completed to the satisfaction of the Commission, and a license was issued to the Company by the Commission on June 25, 1924, under which the Company is given until June 15, 1929, to

complete construction at the Pelton Site, and until June 15, 1934, to complete construction at the Metolius site. The Power Company has waived all claim of priority as against appropriators above using water for irrigation, and as its claim was not contested, the rights will be allowed as claimed. The Company is hereby allowed until June 15, 1934, or such further time as may be given by the State Engineer on good cause shown, in which to completely apply the water to beneficial use under said rights, and the final rights of said Company will be limited to the quantity so applied to use within such time. In order to carry out the provisions of said order of September 14, 1923, and of the stipulations filed, it is further provided as follows: Said rights shall be subordinate and inferior to the subsequently initiated rights to the use of water and withdrawals by the State for the irrigation of lands within the Deschutes River watershed and storage and domestic purposes incident thereto, provided that the diversion from the Deschutes River of such water shall be at or above Odin Falls, and that not to exceed 150,000 acres of land, including all lands included within the present boundaries of the Jefferson Water Conservancy District, to be irrigated from such diversions may be north of Crook-River and Metolius River, and provided further, that not to exceed 75,000 acres additional including the lands of the Odin Falls Land Company for which water rights are allowed in these proceedings, may be irrigated from tributaries joining the Deschutes River between Odin Falls and the location of the most southerly of the proposed power plants of the Columbia Valley Power Company near the mouth of the Metolius River or from the Deschutes River itself between these points.

49.

Eastern Irrigation, Power & Lumber Company:

A petition to intervene in this proceeding was filed by the Eastern Irrigation, Power & Lumber Company on November 17, 1925, together with a claim for rights to water from White River and Clear Creek, a tributary of White River, and from Beaver Creek and other tributaries of Warmsprings River. Said petition alleges that said claimant was not served with notice, and had no knowledge of the proceeding until July, 1925.

The rights of the various users of the waters of White River and its tributaries, as between themselves, have been determined by decree of the Circuit Court for Wasco County dated November 30, 1923, and the State Engineer is without authority to consider the petition of said Company insofar as it relates to water rights on White River and its tributaries.

After due consideration of said petition with respect to the claim for rights from other tributaries of Deschutes River, it is found that such rights as might have been initiated, through notices of appropriation or otherwise, by said Company or a predecessor thereof, have not been prosecuted with reasonable diligence, or at all, and said rights have been lost by abandonment. The petition is therefore denied.

DESCHUTES RIVER -61-

Pringle Falls Electric Power & Water Company:

This Company filed a claim asserting a right to 1080 second feet of the waters of West Fork of Deschutes River for the development of power near Pringle Falls. The priority of the right is based upon a notice posted December 15, 1906. This water right was involved in the case of Pringle Falls Electric Power and Water Company vs. Patterson, et al, decided by the Circuit Court for Crook County May 31, 1912, and affirmed (substantially) by the Supreme Court July 1, 1913 (65 Or. 474). The water under this right has not been applied to beneficial user and in view of the length of time which has elapsed since its initiation, the diligence and good faith of the appropriator might be questioned. However, as there is apparently no conflict with other rights (except the North Canal Company's storage right at Crane Prairie), and no contests were filed against it, the claim will be allowed. The Company is hereby allowed until October 1, 1930, in which to apply the water to beneficial use, and the right as so perfected shall be limited to the quantity actually beneficially used within said time.

The rights of this Company and North Canal Company have been settled by agreement as follows:

"THIS AGREEMENT, made and entered into this ninth day of October, 1923, by and between the NORTH CANAL COMPANY, an Oregon Corporation, party of the first part, and PRINGLE FALLS ELECTRIC POWER AND WATER COMPANY, an Oregon corporation, the party of the second part, WDTNESSETH:

WHEREAS, the party of the first part is the owner of certain storage rights at Crane Prairie, situated on the West Fork of the Deschutes River, in the State of Oregon, and for the purpose of providing a reservoir for the storage of water for irrigation, has constructed a dam on said river at a point in Sections 16 and 17, Township 21 South, Range & East of the Willamette Meridian; and

WHEREAS, the party of the second part is the owner of a power site at Pringle Falls, situated on said stream below said Crane Prairie reservoir, together with certain water rights in said stream, and proposes to construct a power plant for the purpose of developing and utilizing water power; and

WHEREAS, it appears that the rights of the party of the second part are superior to those of the party of the first part and the storage of water in Crane Prairie reservoir by the party of the first part may affect the normal flow of the stream so as to impair the rights of the said party of the second part; and

WHEREAS, the parties hereto are desirous of making a satisfactory adjustment of said conflict of rights and thus make possible a greater use of the waters of said stream for both power and irrigation development:

NOW, THEREFORE, in consideration of the provisions and conditions herein contained it is mutually agreed as follows:

First. That the party of the second part has a superior right to the use of the normal low water flow of said West Fork of the Deschutes River, which for the purposes of this agreement is fixed at 650 second feet.

Second. For the purpose of permitting the storage of water in the Crane Prairie reservoir for irrigation purposes, the party of the second part hereby waives any and all right to the use of the flow of said stream over and above the said 650 second feet and concedes to the party of the first part and its successors and assigns the right to impound in said Crane Prairie reservoir such flow of the said stream as there may be over and above the said 650 second feet.

DESCHUTES RIVER -624

IN WITNESS WHEREOF, each of the parties hereto have, by a resolution of its Board of Directors, authorized this agreement to be subscribed in its corporate name by its president and its corporate seal affixed in attestation by its secretary, in duplicate, the day and year first hereinabove written.

(Corporate seal of North Canal Company) Attest: (Sgd) Fern Hobbs, Secretary.

NORTH CANAL COMPANY

By (Sgd) Oswald West, President.

(Corporate seal of P.F.E.P. & W. Company) Attest: (Sgd) Fern Hobbs, Secretary.

PRINGLE FALLS ELECTRIC POWER & WATER COMPANY
By (Sgd) A. J. Derby, President.

In the distribution of water on Deschutes River and its tributaries, the provisions of the above agreement shall be duly observed by the Water Master.

51.

Individual claims under Tumalo District:

A number of individuals claiming water rights under the irrigation system of Deschutes County Municipal Improvement District (formerly Tumalo District) have filed individual claims herein, for rights to the water stored in Crescent Lake by the District, and to the waters of Tumalo and Crater Creeks. The two latter streams comprise the original supply for the project, and the water rights of Tumalo Creek and its tributaries have been determined in a separate proceeding. The rights of these individual claimants are a part of the appropriation of water made by the District or its predecessors in interest, which is covered by Paragraph 33 hereof.

52.

H. P. Hoey Estate. Intervention Petition:

Engineer a petition by J. H. Carnahan, as ancillary administrator of the Estate of Henry P. Hoey, deceased, to intervene in this proceeding. Said petition asserts rights to the waters of Big Marsh Creek, a tributary of Crescent Creek below Crescent Lake, for the irrigation of 140 acres of land in Section 20, T. 24 S. R. 7 E. W. M. with priority of 1905, and alleges that neither the petitioner nor his predecessor, Henry P. Hoey, had notice or knowledge of this proceeding. With the petition was tendered a claim in regular form, together with the statutory fees. Inasmuch as this claim was filed without notice to other parties to this proceeding whose rights might be adversely affected, it has been accepted subject to the right of such other parties to file exceptions or contests against it, after the proceeding has come before the Circuit Court. If no such exceptions or contests are filed, the rights of such claimant should be allowed as set forth in the tabulation hereinafter contained.

53.

Transfer from Arnold Company to Bend Golf Club:

Petitions have been filed with the State Engineer by the Brooks-Scanlon Lumber Company and the Bend Golf Club for a transfer of water rights covered by stock certificates of the Arnold Irrigation Company, in order to provide water rights for lands to be converted into a golf course by said club. All the lands involved are under the irrigation system of the Arnold Company, but have not been irrigated, and the water rights therefor are included in the incheate rights of the company as referred to in Paragraph 32 hereof. The transfer of rights

as petitioned for has been approved by the Arnold Company and will popurently rate no injury to other rights. The description of lands under the inchoate rights of the Arnold Company as covered by the original claim has therefore been changed so that rights may attach to the following acreage (including rights already alloted thereto): 2 acres in SE4NW4, 36 acres in SW4NE4, 38 acres in SE4NE4, 4 acres in NE4SW4, 36 acres in NW4SE4, 14 acres in NE4SE4, 15 acres in SW4SE4, and 5 acres in SE4SE4, all in Section 17, T. 18 S. R. 12 E. W. M. The acreage from which rights have been transferred in order to effect such change is as follows: 16 acres in NE4SE4, 2 acres in SW4NE4, 2 acres in SE4NE4, 1 acre in SE4NW4, Section 17, 10 acres in SE4SE4, Section 21; 10 acres in SW4SW4, Section 22; 10 acres in NW4NW4, 8 acres in SW4NW4, Section 27; 10 acres in NE4NE4, 5 acres in SE4NE4, Section 28, all in T. 18 S. R. 12 E. W. M.

54.

General description of Deschutes drainage area:

Deschutes River rises in the northern part of Klamath County, Oregon. Its drainage basin lies immediately east of the Cascade Range, which the river parallels in its northerly course of nearly 200 miles to its confluence with the Columbia River. The arid and treeless portion of Central Oregon merges on the west into the less arid basin of the Deschutes, comprising about 9000 square miles, in which the annual rainfal varies from about 10 inches along the main stream to as high as 100 inches at the crest of the Cascades. 30 miles westward. The upper portions of the drainage area, particularly to the south and west, are rough and mountainous and well forested. The agricultural lands consist largely of high table lands cut by deep canyons through which the river and its tributaries flow, and small areas of tillable land bordering the streams. The swift-flowing, especially in the lower portion where for a distance of over 100 miles it flows in a deep canyon. This portion of the stream is fed by large springs and importand tributaries, and this fact, together with its unusual uniformity of flow makes the stream valuable for power: development. Irrigation is essential for any material aggicultural development in this region, although dry farming has been successful in some localities. The summerflow in the upper basin has practically all been appropriated for irrigation and other uses. Storage of winter flow is possible in the upper portion of the basin. On the lower portion of the stream diversions for irrigation on a large scale are not feasible on account of the great elevation of the lands above the stream channels. The waters of the stream have as yet been only partially utilized, for power, but there is a minimum flow of approximately 3500/feet available for this purpose when the entire flow of the river above is being diverted for irrigation.

55.

All adjudications on Deschutes merged into one:

That before the commencement of this proceeding, separate proceedings had been conducted, whereby the water rights on the following tributaries of Deschutes River had been determined:

White River, Trout Creek, Crooked River, Squaw Creek, Snow Creek and Three Creek, Tumalo Creek, and Paulina Lake and Creek.

That the notice of public inspection served upon parties who had filed claims in this proceeding as described in Paragraph 8, hereof, was also served by publication and by registered mail upon all parties theretofore allowed rights on such tributary streams (or their successors in interest insofar as they could be ascertained), thereby making them parties to this proceeding. That in accordance with Section 5752 Oregon Laws, the final decreasentered in said separate proceedings, as well as the claims theretofore filed in this proceeding, were held open to public inspection at the times and places specified in said notice. That certain contests were initiated by parties having water rights on such tributary streams, against claimants on the remainder of the stream system, which contests have been disposed of in this order of determination. That the parties to said former proceedings shall therefore be bound by the order or decree entered in this proceeding, and the parties to this proceeding shall be bound by the orders or decree entered in said former proceedings.

That in the distribution of water under the respective decrees entered in said former adjudication proceedings and under the order of determination or decree of the Court in this proceeding, the rights covered by all such orders or decrees shall be administered as to one stream system, the same as if they had all been determined in one proceeding.

56.

Inchoate Rights:

That certain claimants herein initiated rights of appropriation, as described in preceding paragraphs, but have not perfected such rights. Such parties are entitled to a reasonable time in which to completely apply the water to beneficial use. Said rights shall be perfected within the time which has been hereinbefore fixed, in each case, or within any extension of such time which may be allowed by the State Engineer, for good cause shown. Upon the expiration of the time allowed for the completion of such incheste rights, surveys of the lands involved shall be made by the State Engineer for the purpose of determining the extent to which such lands have been reclaimed and irrigated, and a supplemental order of determination shall be entered and filed with the Circuit Court, limiting the rights of said parties to the quantity of water having been actually applied to beneficial use within the time allowed. The extent to which such rights shall be deemed perfected, shall be determined on the basis of the acreage which has actually been cleared and properly prepared for irrigation, and to which water has been beneficially applied in the production of crops. To the extent that such appropriations have not been completed and perfected within the time allowed, each of such claimants shall be deemed to have waived, abandoned and forfeited any further right of appropriation thereunder.

57.

Fish ladders:

That a number of the claimants herein have claimed rights to water for the operation of fish ladders which have been installed at the request of the Oregon State Fish & Game Commission. It would appear that none of such claimants have initiated or acquired rights for this purpose, and that they cannot justly be required by the State to provide water out of their own

appropriations, for the operation of fish ladders. All claims of this character have therefore been denied. Waters for uses such as this have been reserved by the State under the offer
of the State Water Board of November 26, 1921, referred to in Paragraph 30, hereof.

58.

Water Wheels:

That several parties have filed claims herein, alleging rights to a sufficient portion of the flow of Deschutes River to operate water wheels used in elevating the water for the irrigation of small areas of land. It appears that the quantity of water necessary for the operation of such wheels is very large in proportion to the quantity which they are capable of diverting from the stream for irrigation use. The use of water for this purpose is a wasteful use, and is contrary to public interest in the conservation of water. It is not a right, but only a privilege, to be permitted only when it does not interfere with the use of water for other purposes, in which event some other means must be devised for delivering the water to the land.

59.

Duty of Water:

as herein defined, shall entitle the holders thereof to the use of the quantity of water which can be applied to beneficial use, and except as otherwise determined herein, such rights shall be limited as follows: The use of water for irrigation purposes shall be confined to an irrigation season, from April 1st to November 1st of each year, during which period the water diverted shall not exceed one-fortieth of a second foot per acre of land irrigated, or a total of 5 acre feet per acre during such irrigation season. The basis of determining the quantity to which an appropriator is entitled at any time under the above limitations shall be the acreage actually prepared for irrigation and to which water may be beneficially applied in the production of crops.

60.

Stock and domestic use:

entitled to use such water for stock and domestic purposes. It appears that the water users under some of the ditches involved herein secure water for domestic and stock purposes almost entirely through their irrigation ditches. During the irrigation season (April 1st to November 1st) such water shall be taken out of the quantity diverted primarily for irrigation purposes, and no additional amount shall be allowed for such uses during that period of the year. Outside of the irrigation season, however, water must be diverted especially for stock and domestic use. During cold weather it is customary in some localities to run this water through the ditches only about one-fifth of the time, in large heads, to fill up the cisterns and stock ponds and get the water out of the ditches as quickly as possible to prevent freezing and avoid damage to the irrigation works. The claimants herein shall therefore be allowed a right to divert a certain quantity

of water in continuous flow for stock and demestic purposes during the non-irrigation season, with the privilege of increasing the head to cope with cold weather conditions, provided, that the total quantity diverted during any such season shall not be greater than if diverted at the continuous rate of flow. That outside of the irrigation season, therefore, the rights to the use of water for stock and domestic purposes as herein confirmed, entitle the owners of such rights to divert and use such a quantity of water as is reasonably necessary for stock and domestic purposes, and to prevent the water in the ditches or channels used for such purposes from being completely frozen; provided, that the amount diverted for stock use shall not exceed one-tenth of one cubic foot per second for each one hundred head of stock, and the amount diverted for domestic use shall not exceed one-tenth of one cubic foot per second for each family, provided further, that when water for these uses is diverted periodically rather than by a steady rate of flow, the head may be proportionately increased; and provided further, that the quantity of water diverted during the non-irrigation season for stock and domestic use by the Central Oregon Irrigation District shall not exceed that which is furnished by a continuous flow of 100 second feet; that the quantity of water diverted by the Arnold Irrigation Company and the Deschutes Reclamation & Irrigation Company during the non-irrigation season shall not exceed that which is furnished by a continuous flow of 50 second feet each; and that the quantity of water diverted for stock and domestic purposes during the non-irrigation season by the North Canal Company shall not exceed that quantity furnished by a continuous flow of 75 second feet.

61.

Rotation:

That the water master of the district in which Deschutes River and its tributaries are situated may arrange such system or systems of rotation as may be best applicable to the conditions arising from time to time in the distribution of water on such stream. When two or more appropriators agree between themselves as to a manner and system of rotation in the use of their water, the water master shall distribute such water in accordance with such agreement, providing that in so doing, he does not interfere with the priority rights of any appropriator not a member of such group or system of such rotation.

That in case the water flowing in the channel of a stream or ditch sinks or fails to flow down the channel so as to be of beneficial use to an appropriator having the prior right to its use, the water master shall allow the diversion thereof by the next appropriator in order of priority who can make a beneficial use of such water.

62.

Irrigation rights appurtenant to land:

That the rights to the use of water for irrigation purposes hereby confirmed are appurtenant to the lands herein described, and the rights of use of the waters of said stream and its tributaries by virtue of such rights are limited and confined to the irrigation of the lands described herein to the extent of said lands herein set forth, and the priorities of right herein confirmed confer no right of use of the waters of said stream and its tributaries on any

lands other than those specified tracts to which such rights are herein set forth as appurtenant, and each and every person shall be and hereby is prohibited, restrained, and enjoined from diverting and using water from said stream on such other lands without lawful permit first obtained from the State Engineer.

63.

Diversions governed by priority and beneficial use:

That except as otherwise determined herein, 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 rights 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 right, 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 purposes for which they are decreed the right of use, at all times against those having subsequent rights without let or hindrance, and whenever the water is not required by the appropriator having a prior right to its use for the purpose for which said water was appropriated, he must and shall permit it to flow down 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 priority of their rights; and at all times the waters shall be beneficially, economically and reasonably used without waste by those having a right to the use of such water, and no rights of appropriation are hereby confirmed to divert a greater quantity of water than such appropriator can beneficially use for the purpose to which the water is to be put.

64.

Permits issued by State Engineer since Feb. 24, 1909:

That each and every appropriator having filed application for, or having been issued, a permit or permits by the State Engineer for a right to appropriate water from said Deschutes River or its tributaries, whether a claim thereunder was filed in this proceeding or not, shall have such water rights thereunder as are provided by law, and the rights of such parties shall be completed and established in the manner provided by law for the completion of such rights. That the rights of each and every appropriator holding a final water right certificate or certificates covering a right to appropriate water from said Deschutes River or its tributaries, perfected under such a permit, whether a claim thereunder was filed in this proceeding or not, shall be as defined and limited in such certificates, except where such rights have been abandoned subsequent to the issuance of the certificate.

That the following parties having rights under applications for permit, permits, or final certificates, made an appearance in this proceeding:

NAME	.CM . TIA	PER. NO.	CERT. NO.
Amidon, Eugene	4054	2523	2183
Atkinson, John	175	54	3312
Bend Water, Light & Power Company	6899 913 4	4384	
Corbett, Henry L.	7180	4816	378 6
Deschutes County Municipal Imp. Dist.	1301 1343	R 102 624	
Deschutes Railroad Company	1285	615	7 7 0
	1286 2 58 0	61 6 14 5 6	771 2845
Dunn, E. J.	5640	3438	4897
East Maupin Water System	6991	5032	
Fall River Irrigation Company	349	146	
Gilchrist, Ralph E.	9316 93 17	669 4 6695	
Gilson, E. D.	9145		
Graham, E. B.	4541	2722	
Grant Smith & Company	895 1 89 52		
Hamilton, L. H.	3291 9 40 5	1813 6218	4813
McColloch, Grace	5924	3674	3393
Moore, Roy	9112	5985	
New, J. W.	6251	3912	
Oregon Land Corporation	3325	2245	
Oregon Trunk Railway	1667 1675 1674 1673 1672	816 814 813 812 811 810	793 791 790 789 915 914
Donifia Domon & Tiakt Commons	167 1 7079	610	314
Pacific Power & Light Company Paxton. G. L.	6568	4116	4941
•	2231	1177	2016
Redmond, City of	472	234	735
River Logging & Lumber Company	4352	2574	24 <u>4</u> 9
Round Butte Water Company	4352 175	2574 54	3311
Shevlin-Hixon Company	175	54	3312
Staats, Arabelle	1454	734	2011
Suttles Lake Trrigation District	1437 1438 3915 4519 4547 6078	R 293 2120	

Sweeney, T. A.	828 2		
Tetherow, Jesse	8907	5832	
U'Ren, Chas. P.	670	366	477
Woodcock, J. H. & E. C. (Assigned to Maupin Power Company, Maupin, Oregon.)	7769 8901 9201	5642 R 555 6075	5432 5418

65.

Tabulation of rights allowed herein:

appropriators of water from Deschutes River and its tributaries (having initiated rights prior to February 24, 1909), arranged in a tabulated form, with the dates of relative priority of such appropriations, the number of acres to which such appropriations are applied and are now limited, the use or uses to which said water is applied, the name of the ditch or other means by which the water so appropriated has been diverted, the name of the stream or other source from which the water has been used, and the description of the lands upon which the water has been used, the tabulated rights of each appropriator being set opposite and following his name and post office address, are as follows; to-wit:

Name and Postoffice Address of Appropriator	Date of Relative Priority	Amount Cubic Feet Per Second	Number Acres	Use	Name of Ditch	Stream	Description of Land or Place of Use
Arnold Irrigation Co., Bend, Oregon. (Proof #1)	Feb. 1, 1905 Apr. 25, 1905	25 125	9392	Irrigation	Arnold Canal and laterals	Deschutes River	25 acres in NE ¹ / ₄ SW ¹ / ₄ 36 acres in SE ¹ / ₄ SW ¹ / ₄ 25 acres in NW ¹ / ₄ SE ¹ / ₄ 35 acres in SW ¹ / ₄ SE ¹ / ₄
	(note:	This ri		inchoate. Se	e paragraph		Section 28, 36 acres in NE1NW1 10 acres in NE1SE1 Section 33, 30 acres in SE1NW1 22.46 acres in NE1SW1 16.68 acres in NW1SW1 Section 34,
							T. 17 S. R. 12 E. W. M. 30 acres in NE SE 4 35 acres in SW SE 4 40 acres in SE 5 Section 13,
							T. 18 S. R. 11 E. W. M. 10 acres in NE
						•	Section I, 20 acres in NELNWI 11 acres in NWINWI 28 acres in SELNWI 27 acres in NELSWI 34 acres in NWISWI 20 acres in SELSWI 20 acres in SELSWI 35 acres in NWISEI
							33 acres in SW1SE1 Section 3, 40 acres in SE1NE1 40 acres in NE1SW1 33 acres in SW1SW1 38 acres in NE1SE1 31.5 acres in NW1SE1 30.5 acres in SW1SE1 40 acres in SE1SE1
							Section 4, 20 acres in SWISEI 35 acres in SEISEI Section 5, 32 acres in NEINEI 35 acres in NWINEI 34 acres in SWINEI 31 acres in SEINEI 27 acres in NEINWI
							30 acres in NW1NW1 36 acres in SW1NW1 35 acres in SE1NW1 39 acres in NE1SW1 35 acres in NW1SW1 35 acres in SW1SW1 36 acres in SE1SW1 40 acres in NW1SE1
					·		40 acres in SWASEA 40 acres in SEASEA Section 8,

Name and Postoffice Address of Appropriator	Date of Relative Priority	Amount Cubic Feet Per Second	Number Acres	Use	Name of Ditch	Stream	Description of Land or Place of I
rnold Irrigation Co.							40 acres in NE4NE4
(Continued):							29.5 acres in $NW_{4}^{1}NE_{4}^{1}$ 40 acres in $SE_{4}^{1}NE_{4}^{2}$
							40 acres in $SE_{4}^{1}NE_{4}^{1}$ 31.5 acres in $NW_{4}^{1}NW_{4}^{1}$
							36 acres in SWANWA
							33 acres in NEaswar
							20 acres in NW4SW4 16 acres in SW2SW2
							38 acres in SEISW
	E .					,	28 acres in NE12SE1
						··	30 acres in NW4SE4 38 acres in SW4SE4
							35 acres in SETSET
							Section 9,
							25 acres in NW1NE2 37 acres in SW1NE2
							28 acres in NEINWI
							35 acres in NW1NW1
						j	28 acres in SW4NW4 38 acres in SE4NW4
							25 acres in $NE_{\frac{1}{4}}^{1}SW_{\frac{1}{4}}^{1}$
							17 acres in $NW_{4}^{1}SW_{4}^{2}$ 20 acres in $SW_{4}^{1}SW_{4}^{2}$
							18 acres in SE ¹ / ₄ SW ¹ / ₄
•		`					35 acres in NW4SE4
			'.				35 acres in $SW_4^1SE_4^1$ Section 10,
		,					20 acres in NE ¹ / ₄ NE ¹ / ₄
			,				25 acres in $NW_{\frac{1}{4}}^{\frac{1}{4}}NE_{\frac{1}{4}}^{\frac{1}{4}}$
							35 acres in SWANEA
							14 acres in SE4NE4 6 acres in NE4NW4
							31 acres in NW4NW4
							29 acres in $SW_{4}^{1}NW_{4}^{1}$
							34 acres in $SE_{4}^{1}NW_{4}^{1}$ 20 acres in $NE_{4}^{1}SW_{4}^{2}$
							30 acres in $NW_{4}^{1}SW_{4}^{1}$
							39 acres in SWASWA
•							26 acres in SE4SW4 20 acres in NE4SE4
						•	33 acres in NW4SE
							32 acres in SW4SE4
							30 acres in SE ₄ SE ₄ Section 12,
							40 acres in SW4NW4
,							35 acres in SE4NW4
·							34 acres in $NE_{4}^{2}SW_{4}^{1}$ 40 acres in $NW_{4}^{1}SW_{4}^{1}$
							36 acres in SW4SW4
							40 acres in SE4SW4
							40 acres in NW4SE4
`							35 acres in SE4SE4
							Section 13,
							39 acres in $SW_4^2SW_4^2$ 40 acres in $SE_4^2SW_4^2$
					,		40 acres in NE 4SE 4
							40 acres in $SW_{4}^{1}SE_{4}^{1}$
•							40 acres in SE4SE4 Section 14,
							37 acres in NW4NE4
							30 acres in SW4NE
							38 acres in $NE_{4}^{1}NW_{4}^{1}$ 35 acres in $NW_{4}^{2}NW_{4}^{1}$
							33 acres in $SE_{\frac{1}{4}}^{\frac{1}{4}}WV_{\frac{1}{4}}^{\frac{1}{4}}$
							7 acres in NE ₄ SW ₂
							35 acres in NW2SW2 40 acres in SW2SW2
							25 acres in $SE_{4}^{1}SW_{4}^{1}$
							35 acres in NW4SE4
							38 acres in $SW_{4}^{1}SE_{4}^{1}$ 37 acres in $SE_{4}^{1}SE_{4}^{1}$
							Section 15,
				476			
				mad 9 CV			DESCHUTES RIVER -7

Name and Postoffice Address of Appropriator	Date of Relative Priority	Amount Cubic Feet Per Second	Number Acres	Use	Name of Ditch	Stream	Description of Land or Place of Use
Arnold Irrigation Co. (Continued):							35 acres in NF2NE2 35 acres in NW2NE2 26 acres in SW4NE4
,							30 acres in SEANEA 38 acres in NEANWA 38 acres in NWANWA 30 acres in SWANWA
					-		36 acres in SE4NW4 35 acres in NE4SW4 38 acres in NW4SW4
							32 acres in SW\(\frac{1}{2}\)SW\(\frac{1}\)SW\(\frac{1}\)SW\(\frac{1}2\)SW\(\frac{1}2\)SW\(\frac{1}2\)SW\(\f
							35 acres in SW4SE4 36 acres in SE4SE4 Section 16,
							19 acres in NETANET 34 acres in NWANET 36 acres in SWANET 38 acres in SETANET
			No. o delevir		*		2 acres in NEANWA 2 acres in SEANWA 4 acres in NEASWA 14 acres in NEASWA
			Y 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0				36 acres in NW15E1 15 acres in SW15E1 5 acres in SE15E1
	· .					**	Section 17, 35 acres in NET NET 15 acres in NWTNET 30 acres in SVINET
							30 acres in SEZNEZ 15 acres in SEZSVZ 40 acres in NEZSEZ 30 acres in NWZSEZ
							35 acres in SW4SE4 30 acres in SE4SE4 Section 21, 32 acres in NE4NE4
							39 acres in NW NE 37 acres in SW NE 37 acres in SE 38 acres in SE
		,				1	35 acres in NE NW 4 40 acres in NW 4 NW 4 40 acres in SW 4 NW 4 40 acres in SE 4 NW 4
,	·.						40 acres in NE4SW4 40 acres in NW4SW4 30 acres in SW4SW4 35 acres in SE4SW4
•		·					Section 22, 25 acres in NETNET 40 acres in NWTNET
							39 acres in SWANEA 38 acres in SEANEA 40 acres in NEANWA 38 acres in NWANWA
							40 acres in SW4NW4 38 acres in SE4NW4 32 acres in NE4SW4 40 acres in NW4SW4
							35 acres in SW4SW4 30 acres in SE4SW4 40 acres in NE4SE4 35 acres in NW4SE4
							35 acres in SW4SB4 38 acres in SE4SE4 Section 23,
							DESCHUTES RIVER -73-

		· ·					
Name and Postoffice Address of Appropriator	Date of Relative Priority	Amount Cubic Feet Per Second	Number Acres	Use	Name of Ditch	Stream	Description of Land or Place of Use
Ammal di Turni an Adam Ga					•		
Arnold Irrigation Co., (Continued):							40 acres in NEANEZ
							36 acres in SWINEI 40 acres in SEINEI 40 acres in NEINWI
,							40 acres in NW1NW1 40 acres in SW1NW1
•							30 acres in $SE_{4}^{1}NW_{4}^{1}$ 24 acres in $NE_{4}^{1}SW_{4}^{1}$
							38 acres in SW4SW4
							40 acres in SEISWI 40 acres in NWISEI
							40 acres in SW1SE1 41 acres in SE1SE1 Section 24.
							33 acres in NEINEI 40 acres in NWINEI
							8 acres in SWINE 17 acres in SEINE
							40 acres in NO NV 1
		,					30 acres in SW4NW4 18 acres in SE4NW4 Section 25.
							38 acres in NEINEI 30 acres in NWINEI
·							5 acres in SEINEI 10 acres in NEINWI
•							7 acres in NW2NW2 Section 26,
							5 acres in NP NV 22 acres in NV NV 2
							Section 27, 25 acres in NETNET 10 acres in NWINET
							Section 26, T. 18 S. R. 12 E. W. M.
							20 acres in SW1SW1 (Lot 7)
·			i				Section 6, 12 acres in NW4NW4 (Lot 1) 24 acres in SW4NW4 (Lot 2)
							40 acres in NELSW1 (Lot 3)
;							30 acres in SW4SW4 (Lot 4) 30 acres in SE4SW4
•							10 acres in NW1SE1 30 acres in SW1SE1
							20 acres in SE ₄ SE ₄ Section 7, 20 acres in SW ₄ NE ₄
							20 acres in SE4NW4 20 acres in NW4SE4
							20 acres in SEISEI Section 8,
							10 acres in SW4SW4
							34 acres in NEISEI 30 acres in SWISEI 36 acres in SEISEI
					,		Section 9, 30 acres in $NE_{4}^{2}SW_{4}^{2}$
							35 acres in $SW_{4}^{1}SW_{4}^{1}$ 35 acres in $SE_{4}^{1}SW_{4}^{1}$
							30 acres in $SW_{\overline{4}}^{\overline{4}}SE_{\overline{4}}^{\overline{4}}$ Section 10,
				·			DESCHUTES RIVER -74-
			,				

Name and Postoffice Address of Appropriator	Date of Relative Priority	Amount Cubic Feet Per Second	Number Acres	Use	Name of Ditch	Stream	Description of Land or Place of Use
Arnold Irrigation Co. (Continued):	-		. • .				20 acres in SW4SE4 Section 14, 20 acres in NF2NE4
							20 acres in NV/NBA Section 15, 25 acres in NEANEA
							25 acres in SWANWA 40 acres in SWANWA 35 acres in SWANWA
							35 acres in NW4SW4 30 acres in SW4SW4 25 acres in NW4SE4
	; ;						25 acres in Sw4SE4 Section 16,
							30 acres in NETNET 20 acres in NWTNET 20 acres in SWINET
							30 acres in SEINEL 20 acres in SWINWI 15 acres in NEISWI
							35 acres in NW4SW4 10 acres in SW4SW4 35 acres in SE4SW4
				`			30 acres in NWISEI 25 acres in SWISEI
							25 acres in SEASEA Section 17, 20 acres in NWANEA
							38 aeres in SEINEI 30 acres in NEINWI 30 acres in NWINWI (Let 1)
		•					50 acres in SWINWI (Lot 2) 30 acres in SEINWI 25 acres in SWISWI (Lot 4)
							35 acres in NE SE 10 acres in SE 15E 15E 15E 15E 15E 15E 15E 15E 15E 15
							20 agres in NW4NW4 (Let 1) 40 agres in NW4SW4 (Let 3)
							40 acres in SW1SW1 (Lot 4) Section 19, 12 acres in NW1NE1
						•	36 acres in SWANEA 30 acres in SEANEA 35 acres in NEANWA
							15 acres in NW1NW1 25 acres in SW1NW1 35 acres in SE1NW1
, .							35 acres in NEASEA 36 acres in NWASEA 38 acres in SWASEA
							36 acres in SE ¹ SE ¹ Section 20,
							20 acres in SE NE 20 acres in NE 25 SW 2 30 acres in NW 25 E 2
							Section 21, 20 acres in NE <mark>1</mark> SW ¹ 20 acres in SW ¹ SW ¹
							20 acres in SE\(\frac{1}{4}\)SW\(\frac{1}{4}\) 20 acres in \(\frac{1}{4}\)SE\(\frac{1}{4}\) 20 acres in \(\frac{1}{4}\)SE\(\frac{1}{4}\)
							20 20099 In SW4SE4 20 2009 in SE4SE4 Section 22,
							20 acres in NWANEA 20 acres in SWANEA 20 acres in SWANEA
							20 apres in SHANNA Section 23.
							15 acres in NW4NW4 20 acres in SW4NW4 20 acres in NW4SW4 Section 24,
				4 7 0			DESCHUTES RIVER -75-
				132 G 47)			

Name and Postoffice Address of Appropriator	Date of Relative Priority	Amount Cubic Feet Per Second	Number Acres	Use	Name of Ditch	Stream	Description of Land or Place of Use
Arnold Irrigation Co (Continued):	•						20 acres in NE1NE1 30 acres in NW1NE1 30 acres in SW1NE1 Section 27,
			mer que se es de deservición de la companya de la c				30 acres in NE 1 NE 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
•							23 acres in SWANEA 35 acres in NEANWA (L 15 acres in SWANWA (L 23 acres in SEANWA
•							Section 30, T. 18 S. R. 13 E. W. M 40 acres in NE ¹ / ₂ NW ¹ / ₄
							40 acres in SE 1 N 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Awbrey, D. T., Eugene, Oregon.	Sprin of 1885	g	60	Irrigation	water wheel	Deschutes River	27 acres in SW4SB4 23 acres in SE4SB4
(Proof #96)					and ditch		Section 17, T. 16 S. R. 12 E. W. M
Belshe, O.L. & Geo.	1908		9	Irrigation	Updike	North	9 acres in SE-1NW-1
Meloy, More. Oregon. (Proof #82)			•	2. 2 250 U VIII	obatro	Fork Lake Creek	Section 10,
(Proof #81)	June 1908	1,	25.	9 Irrigation	Updike	North Fork Lake Creek	5.5 acres in SE ¹ / ₄ NW ¹ / ₄ 15.3 acres in NE ¹ / ₄ SW ¹ / ₄ 5.1 acres in SE ¹ / ₄ SW ¹ / ₄ Section 10 T. 13 S. R. 9 E. W. M.
Bend Water, Light & Power Company, Bend, Oregon.	Dec. 1905 PowerCi	21, 132! ain #129		Power		Deschutes River	Power plant situated : $SE_4^1NW_4^1$, Section 32, T. 17 S. R. 12 E. W. 1
(Proof #2A)	1905	5		Municipal	Pumped from below power d	Deschutes River	Used in City of Bend.
(Proof #2E)	1905	6		Municipal	Pumped from forebay	Deschutes River	Used in City of Bend.
(Proofs #2B & 2C)	(Righ	ts under	P ermit	No. 4384 and]		ee Paragraph 31, page 23.
Bogue, J. F., LaPine, Ore.	1893		110	Irrigation, domestic and stock	Served natural	E. Fork ly Deschutes River	20 acres in NE 15E1 5 acres in SE15E1 Section 9
(Proof. #123)				amy Stock		1971	28 acres in NE 102 1 2 acres in NV 1 1 2 1 2 acres in SV 1 1 2 1 2 1 2 acres in SV 1 1 acres
				480			10 acres in NW 4SW 4 Section 10, T. 22 S. R. 10 E. W. M

							<u> </u>
Name and Postoffice Address of Appropriator	Date of Relative Priority	Amount Cubic Feet Per Second	Number Acres	Use	Name of Ditch	Stream	Description of Land or Place of Use
Boyd, Charles, Bend, Oregon.	Aug. 12, 3.	25 24	£3.5	domestic	Wing dam and flume	Deschutes River	7 acres in NE1NE1 Section 29,
(Proof #107)				and stock			33 acres in Wanta 35 acres in NEANWA Section 28,
							20 acres in SW4NE4 40 acres in NE2SW4
							40 acres in BEASWA
• •							39.5 acres in $NW_4^2SE_4^2$ 30 acres in $SW_4^2SE_4^2$
							Section 21, T. 17 S. R. 12 E. W. M.
				<i>i.</i> ·			10 21 20 20 20 20 20
		· · .					
Braun, Mitcheal Madras, Oregon. (Proof #56)	1906	5		domestic	Water wheel ditches	Deschutes River	5.5 acres in NE ₄ SE ₄ (Lot 10 Section 12, T. 10 S. R. 12 E. W. M.
(11001 1100)			,		and flumes		
	.:						
Brooks-Scanlon Lumber Co. Bend, Oregon.	Feb. 28, 1915	3		Steam general tion, domestic		Deschutes River	Used in connection with lumber manufacturing plant at Bend, Bregon.
(Proof #3)				and sanitary purposes			ar pand, magnite
		15		Log washing and steam condensing			
(See special provisions	of Paragrap	h 30, pag					•
	,	50 to		Ma inte nance of		.	
		200 (includ	1-	log pond.			· .
		ing abo amounts					
Bullard, Caroline F.	1904	1/2		Irrigation,	Ladlaw	Deschutes	$\frac{1}{2}$ acre, being Lots 1, 2, 3,
Tumalo, Oregon.		2		domestic		River	4,6, of Block 2, Town of Tumalo, Oregon.
(Proof #98)							Section 31, T. 16 S. R. 12 E. W. M.
Central Oregon Irrigation Company, Deschutes, Oregon.	1900 end Dec. 2,	20	15.5			Deschutes River	2015.5 "excess acres" in subdivisions covered by previous contracts, being
(Proof #4-A)	1907		(NO		t is inches	te: See f paragraph	45,967.6 acres as described under the right of the C.O.I. District, being
				39, page			irrigable acreage in excess of that for which water
	,						rights have been purchased, to be supplied through the Central Oregon Irrigation District's irrigation syste
	Oct. 31,	1				Deschutes	Used in town of Deschutes.
	1900				Pilot Butte Canals &	River	
					Pipe line	:	
Central Oregon Irrigation District,	Oct. 31,	4:	5, 967.	5 Irrigation	_	Desolutes	45,483 acres of land
Redmond, Oregon.	1900 and				Oregon Canal	River	covered by prior contracts as follows:
(Proof #5)	Dec. 2,		is inc	This right	Pilot Putte Canal		
			42.)		orth		nmodulation = 2
				(Cenal		Deschutes River -7

Name and Postoffice Address	Date of	Amount	Number		No		
Name and Postoffice Address of Appropriator	Relative Priority	Cubic Feet Per Second	Acres	Use	Name of Ditch	Stream	Description of Land or Place of Use
Central Oregon Irrigation District	n						21 acres in NE4SW4 2 acres in NW4SW4 18 acres in SW4SW4
(Continued)							13 acres in SE4SW4 36 acres in NE4SE4
			-				Section 33,
							39 acres in SW4SW4 Section 34,
							T. 13 S. R. 13 E. W. M.
							5 acres in NWANEA 12 acres in SWANEA 24 acres in SEANEA
			6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6				14 acres in $NE_{4}^{\frac{1}{4}}NW_{4}^{\frac{1}{4}}$ 12 acres in $NW_{4}^{\frac{1}{4}}NW_{4}^{\frac{1}{4}}$
							23 acres in $SE_{4}^{1}NW_{4}^{1}$ 19 acres in $NW_{4}^{1}SW_{4}^{1}$
•						-	19 acres in SW4SW4 24 acres in SE4SW4
				i		-	Section 4, 26 acres in SW4NE4 25 acres in SE4NE4
							25 acres in SEANEA 23 acres in NEASWA 33 acres in NWASWA
							28 acres in $SW_{4}^{1}SW_{4}^{1}$ 17 acres in $SE_{4}^{1}SW_{4}^{2}$
							14 acres in NE ₄ SE ₄ 14 acres in NW ₄ SE ₄
				•			25 acres in SW4SE4 Section 5, 30 acres in SW4NW4
•							30 acres in SE4NW4 (Lot 5 26 acres in NW4SW4 (Lot 6
							18 acres in $SW_{4}^{1}SW_{4}^{1}$ (Lot 7 20 acres in $SE_{4}^{1}SW_{4}^{1}$
							25 acres in NE ₄ SE ₄ 36 acres in NW ₄ SE ₄
				•			29 acres in SWASEA 30 acres in SEASEA Section 6,
:							37 acres in NEINEI 13 acres in NWINEI
					-		40 acres in SE4NE4 33 acres in NW4NW4
			· 				Section 7, 11 acres in NE4NE4
, .							30 acres in $NW_{4}^{\frac{1}{4}}NE_{4}^{\frac{1}{4}}$ 36 acres in $SW_{4}^{\frac{1}{4}}NE_{4}^{\frac{1}{4}}$ 26 acres in $SE_{4}^{\frac{1}{4}}NE_{4}^{\frac{1}{4}}$
							31 acres in $NE_{\frac{1}{4}}^{1}NW_{\frac{1}{4}}^{1}$ 7 acres in $NW_{\frac{1}{4}}^{1}NW_{\frac{1}{4}}^{1}$
							36 acres in $SW_{4}^{1}NW_{4}^{1}$ 30 acres in $SE_{4}^{1}NW_{4}^{1}$
							25 acres in NE4SW4 40 acres in NW4SW4
		-				•	39 acres in SW4SW4 40 acres in SE4SW4 20 acres in NE4SE4
							10 acres in NW4SE4 40 acres in SW4SE4
						,	24 acres in $\mathbb{S}\mathbb{F}_{4}^{1}\mathbb{S}\mathbb{E}_{4}^{1}$ Section 8,
							20 acres in $NE_{4}^{1}NE_{4}^{1}$ 32 acres in $NW_{4}^{1}NE_{4}^{1}$
	,						22 acres in SW1NE1 12 acres in SE1NE1
							19 acres in NETNWT 5 acres in NWTNWT 3 acres in SWTNWT
							5 acres in SEANWA 20 acres in NEASWA
							21 acres in NW4SW4 21 acres in SW4SW4
							20 acres in $SE_{4}^{1}SW_{4}^{1}$. 28 acres in $NE_{4}^{1}SE_{4}^{1}$
				482			28 acres in SE4SE4 Section 9,
							DESCHUTES RIVER -78-

Name and Postoffice Address of Appropriator	Date of Relative Priority	Amount Cubic Feet Per Second	Number Acres	Use	Name of Ditch	Stream	Description of Land or Place of Use
Central Oregon Irrigation District							20 acres in NWANEA 25 acres in SVANEA
(Continue 1);							25 acres in $NE_{4}^{1}NW_{4}^{1}$ 30 acres in $NW_{4}^{1}NW_{4}^{1}$
							28 acres in SEAWWA
							14 acres in $NE_{4}^{2}SW_{4}^{2}$ 30 acres in $NW_{4}^{2}SW_{4}^{2}$
							26 acres in SW ₄ SW ₄ 26 acres in SB ₄ SW ₄
				,			30 acres in NE ₄ SE ₄ 35 acres in NW ₄ SE ₄
							25 acres in $SW_{4}^{1}SE_{4}^{1}$ 10 acres in $SE_{4}^{1}SE_{4}^{1}$
							Section 10, 17 acres in SE ₄ NE ₄
·							28 acres in NWINWI
							20 acres in NE SW 20 acres in NW 25 W 2
							30 acres in SW2SW2 20 acres in SB2SW2
						•	28 acres in SW4SE4 20 acres in SE4SE4
							Section 13, 25 acres in $NE_2^1NE_4^1$
						·	20 acres in NWANEA 20 acres in SWANEA
							26 acres in SEINEI 22 acres in NEINWI
							20 acres in $SE_{4}^{1}NW_{4}^{1}$ 25 acres in $NE_{4}^{1}SW_{4}^{1}$
							30 acres in NW1 SW1
							25 acres in SW4SW4 10 acres in SE4SW4
							24 acres in NETSET 25 acres in NW4SET
							25 acres in $SW_4^1SE_4^2$ 35 acres in $SE_4^2SE_4^2$
			•				Section 14, 6 acres in $NE_{\frac{1}{4}}^{1}NW_{\frac{1}{4}}^{1}$
							15 acres in SEANWA 22 acres in NEASWA
·				,			20 acres in SWASVA
							30 acres in SE4SW4 38 acres in NE4SE4
,							33 acres in $\mathbb{W}_{4}^{\overline{1}}\mathbb{SE}_{4}^{\overline{1}}$ 30 acres in $\mathbb{SW}_{4}^{\overline{1}}\mathbb{SE}_{4}^{\overline{1}}$
,				·			35 acres in SE 4 SE 1 Section 15,
							19 acres in SW4SE4 Section 16,
				·			35 acres in $NE_4^2NE_4^2$ 39 acres in $NW_4^2NE_4^2$
							37 acres in SWANE
					i i		39 acres in $SE_{4}^{1}NE_{4}^{1}$ 40 acres in $NE_{4}^{1}NW_{4}^{1}$
							40 acres in $NW_{4}^{2}NW_{4}^{2}$ 33 acres in $SV_{4}^{2}NW_{4}^{2}$
						·	39 acres in SETNWT 35 acres in NETSWT
							31 acres in NW4SW4 34 acres in SE4SW4
			,				35 acres in NETSET 38 acres in NUTSET
							37 acres in SWASE2
							40 acres in $SE_{4}^{\frac{7}{4}}SE_{4}^{\frac{7}{4}}$ Section 17,
							32 acres in NE NE 31 acres in SE NE 31
							ll acres in NEASEA Section 18,
							DESCHUTES RIVER -79-
					:		

Name and Postoffice Address of Appropriator	Date of Relative Priority	Amount Cubic Feet Per Second	Number Acres	Use	Name of Ditch	Stream	Description of Land or Place of Use
.*							
Central Oragon Trrigation District							25 acres in NE ₄ SE ₄ 15 acres in SE ₄ SE ₄
				•			Section 19,
(Continued):							35 acres in $NF_{4}^{1}NE_{4}^{1}$ 35 acres in $NW_{2}^{1}NE_{4}^{1}$
							30 acres in SWANEA 30 acres in SWANEA
,							20 acres in $NE_{1}^{2}NW_{4}^{1}$
							35 acres in NW4NW4 20 acres in SW4NW4
							37 acres in $SF_{4}^{1}NW_{4}^{1}$ 30 acres in $NE_{4}^{1}SW_{4}^{1}$
							30 acres in $NW_{\frac{1}{4}}^{\frac{1}{4}}SW_{\frac{1}{4}}^{\frac{1}{4}}$
							30 acres in $NE_{4}^{1}SE_{4}^{1}$ 17 acres in $NW_{4}^{1}SE_{4}^{1}$
							Section 20, 34 acres in $NW_{4}^{1}NE_{4}^{1}$
							19 acres in SWANE4
							36 acres in SE ¹ 4NE ¹ 4 27 acres in NW ¹ 4NW ¹ 4
							37 acres in SW4NW4 16 acres in SE4NW4
							30 acres in NE ¹ SW ¹
							37 acres in NW4SV4 17 acres in SW4SV4
							34 acres in SE ¹ / ₄ SW ¹ / ₄ 30 acres in NE ¹ / ₄ SE ¹ / ₄
							10 acres in $NW_{4}^{1}SE_{4}^{1}$
							15 acres in SW4SE4 18 acres in SE4SE4
							Section 21.
							19 acres in NE1NE1 33 acres in NW1NE1
							16 acres in $SW_{4}^{1}NE_{4}^{1}$ 25 acres in $SE_{4}^{1}NE_{4}^{1}$
							35 acres in $NE_{4}^{1}NW_{4}^{1}$ 15 acres in $NW_{4}^{1}NW_{4}^{1}$
			9				30 acres in $SW_{4}^{1}NW_{4}^{1}$
			`				18 acres in SE <mark>4</mark> NW <mark>4</mark> 28 acres in NE4SW4
							15 acres in $NW_{4}^{2}SW_{4}^{2}$ 34 acres in $SW_{4}^{2}SW_{4}^{2}$
							25 acres in $SE_{4}^{1}SW_{4}^{1}$
							16 acres in $NW_{4}^{\frac{1}{4}}SE_{4}^{\frac{1}{4}}$ 38 acres in $SW_{4}^{\frac{1}{4}}SE_{4}^{\frac{1}{4}}$
					,		Section 22, 18 acres in $NW_{\frac{1}{4}}^{1}NE_{\frac{1}{4}}^{1}$
,							12 acres in SW4NE4
							30 acres in $SE_{4}^{1}NE_{4}^{1}$ 20 acres in $NE_{4}^{1}NW_{4}^{1}$
					7 To 1		20 acres in SW4SE4 25 acres in SE4SE4
							Section 23,
							20 acres in $NE_{4}^{1}NE_{4}^{1}$ 20 acres in $NW_{4}^{1}NE_{4}^{1}$
							34 acres in $SV_{4}^{1}NE_{4}^{1}$ 30 acres in $NE_{4}^{1}NV_{4}^{1}$
							30 acres in NETNWT 15 acres in NWTANWT
							15 acres in SW4NW4 30 acres in SE4NW4
							20 acres in $NE_{2}^{1}SW_{4}^{1}$ 15 acres in $NW_{4}^{1}SW_{4}^{1}$
							25 acres in SW4SW4
							25 acres in SE ¹ / ₄ SW ¹ / ₄ 20 acres in NW ¹ / ₄ SE ¹ / ₄
							32 acres in $SV_{4}^{1}SE_{4}^{1}$ Section 24,
							25 acres in NETNET
							20 acres in $NV_{4}^{1}NE_{4}^{1}$ 15 acres in $SW_{2}^{1}NE_{4}^{1}$
							30 acres in $SE_{4}^{2}NE_{4}^{\frac{7}{4}}$ 20 acres in $NE_{4}^{\frac{7}{4}}NW_{4}^{\frac{7}{4}}$
							35 acres in NW4NW4
							11 acres in $SW_{4}^{1}NW_{4}^{1}$ 5 acres in $SW_{4}^{1}SW_{4}^{1}$
				484			Section 25,
							DESCHUTES RIVER -80

Name and Postoffice Address of Appropriator	Date of Relative	Amount Cubic Feet	Number	Use	Name of Ditch	Stream	Description of Land or Place of Use
от Арргоргиног	Priority	Per Second	Acres				
	·						
Central Oregon Irrigation	n						25 acres in $NE_{\frac{1}{4}}^{1}NE_{\frac{1}{4}}^{1}$
District							20 acres in NW4NE4 25 acres in SW4NE4
(Continued):							35 acres in $SE_{4}^{2}NE_{4}^{2}$
			•	·			35 acres in $NE_{4}^{1}SW_{4}^{1}$ 24 acres in $NW_{4}^{1}SW_{4}^{1}$
			-			, , , , , , , , , , , , , , , , , , ,	31 acres in SW4SW4 25 acres in SE4SW4
,		٠.					23 acres in $NE_{\overline{4}}^{\overline{1}}SE_{\overline{4}}^{\overline{1}}$
			-		,		3 acres in NW4SE4
•	• .						20 acres in $SE_{4}^{1}SE_{4}^{1}$
*.	•						Section 26, 27 acres in $NW_4^1NF_4^1$
,	·.		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	÷.			24 acres in SW4NE4 35 acres in NEAWY
							31 acres in SW4:W4
	:	٠.					18 acres in SE ¹ .W ¹ / ₄ 36 acres in NE ¹ / ₄ SW ¹ / ₄
							16 acres in \mathbb{W}_{4}^{1} S \mathbb{V}_{4}^{1}
							38 acres in SE4SE4 30 acres in NE4SE4
							25 acres in $NW_{4}^{1}SE_{4}^{1}$
							25 acres in $SW_{4}^{1}SE_{4}^{1}$ 25 acres in $SE_{4}^{1}SE_{4}^{1}$
	. :						Section 27,
							20 acres in NE1NE1 10 acres in NW1NE1
•	•						24 acres in SVANEA 20 acres in NEANWA
•							18 acres in SEINWI
	. *			,			5 acres in SE 1 SW 1 29 acres in NW 1 SE 1
• • •					· .		15 acres in SW4SE4
• . ·	<i>:</i>						13 acres in SE\frac{1}{4} SE\frac{1}{4} Section 28,
			•			-	23 acres in NE4SW4
			-				25 acres in SW4SW4 25 acres in SE4SW4
			·				20 acres in SW4SE4 Section 29,
							25 acres in $SW_4^2SE_4^2$
				,			Section 30, 20 acres in NE ¹ / ₄ NE ¹ / ₄
•							25 acres in $NW_{4}^{1}NE_{4}^{1}$
							30 acres in SW4NE4 30 acres in SE4NE4
;							18 acres in $SW_4^2NW_4^2$ (Lot 2)
					;	,	25 acres in $SW_{4}^{2}SW_{4}^{2}$ (Lot 4) 15 acres in $NE_{4}^{2}SE_{4}^{2}$
							35 acres in NW4SE4
							24 acres in SW4SE4 Section 31,
		·					15 acres in NE ¹ 4NE ¹ 4 30 acres in NW ¹ 4NE ¹ 4
	. ·						30 acres in $NE_{4}^{1}NW_{4}^{1}$
							36 acres in NW4NW4 35 acres in SV4NW4
							39 acres in $SE_{4}^{1}NW_{4}^{1}$
							36 acres in $NE_{4}^{1}SV_{4}^{1}$ 29 acres in $NW_{4}^{1}SW_{4}^{1}$
							Section 32,
							7 acres in NEANEA 10 acres in NWANWA
							18 acres in SWINWI
							3 acres in $\mathbb{W}_{4}^{1}\mathbb{S}\mathbb{W}_{4}^{1}$ 21 acres in $\mathbb{W}_{4}^{1}\mathbb{S}\mathbb{W}_{4}^{1}$
							19 acres in SWISWI
							36 acres in $SE_{4}^{1}SW_{4}^{1}$. 25 acres in $NE_{4}^{1}SE_{4}^{1}$
							11 acres in NWASEA 37 acres in SWASEA
							28 seros in SEiski
							Section 33,
				485			DESCHUTES RIVER -81
							, .

Name and Postoffice Address of Appropriator	Date of Relative Priority	Amount Cubic Feet Per Second	Number Acres	Use	Name of Ditch	Stream	Description of Land or Place of Use
			,		i	,	
Central Oregon Irrigation District	n						8 acres in NEINEI
(Continued):			:				24 acres in NW4NE4 10 acres in SW4NE4
(continued);							37 acres in $SE_{4}^{1}NE_{4}^{1}$ 11 acres in $NE_{4}^{1}NW_{4}^{1}$
							20 acres in NW4NW4 20 acres in SW4NW4
							21 acres in SE ¹ ₄ NW ¹ ₄ 27 acres in NE ¹ ₂ SW ¹ ₄
							35 acres in NW4SW4
				,			33 acres in SE ¹ / ₄ SW ¹ / ₄ 20 acres in NE ¹ / ₄ SE ¹ / ₄
	÷				,		29 acres in $NW_{4}^{1}SE_{4}^{1}$ 20 acres in $SW_{4}^{1}SE_{4}^{1}$
			. ,				23 acres in $SE_4^1 \overrightarrow{SE_4}$
			į				Section 34, 5 acres in NET NET
	•	,					27 acres in NWANEA 5 acres in SWANEA
							17 acres in $NE_4^1NW_4^1$ 20 acres in $NW_4^4NW_4^1$
						,	39 acres in SV4NW4 26 acres in SE4NW4
							10 acres in NEASVA
			•			•	5 acres in SW4SW4 Section 35.
• '			,				T. 14 S. R. 13 E. W. M.
			,				29 acres in SWANEA 14 acres in SEANEA
							39 acres in NE4SW4
							20 acres in SWISWI (Lot 4) 16 acres in SEISWI
				,		, 	10 acres in NE4SE4 19 acres in NW4SE4
·			·		,	,	37 acres in $SW_{4}^{1}SE_{4}^{1}$ 32 acres in $SE_{4}^{1}SE_{4}^{1}$
•							Section 18, 34 acres in NW1NW1
						· · , ·	13 acres in $SW_{4}^{1}NW_{4}^{1}$ Section 29,
			, .		,		25 acres in NETNET 32 acres in NWANET
			,				11 acres in $SW_{4}^{1}NE_{4}^{1}$
		,					33 acres in SEANEA 22 acres in NEANWA
		,					8 acres in $NW_{4}^{1}NW_{4}^{1}$ (Lot 1) 15 acres in $SW_{4}^{1}NW_{4}^{1}$ (Lot 2)
				,			Section 30, T. 14 S. R. 14 E. W. M.
							15 acres in SW14SE1
							35 acres in SE ¹ ₄ SE ¹ ₄ Section 1,
							18 acres in NEANEA 40 acres in NWANEA
	,	,					10 acres in SWANET 22 acres in NETNWA
							30 acres in SW1NW1 15 acres in SE1NW4
							34 acres in NE SW
							34 acres in NW4SW4 38 acres in SW4SW4
							16 acres in SE ² 2SW ² 4 29 acres in SW ² 4SE ² 4
					,		Section 12,
	,						DESCHUTES HIVER -82-
	-						

Name and Postoffice Address	Date of Relative	Amount Cubic Feet	Number	Use	Name of Ditch	Stream	Description of Land or Place of Use
of Appropriator	Priority	Per Second	Acres	Use	Name of Ditter	Siream	Description of Land or Flace of Use
Central Oregon Irrigat District	tion						19 acres in $\mathbb{N}\sqrt[4]{4}\mathbb{E}^{\frac{1}{4}}$ 20 acres in $\mathbb{S}\sqrt[4]{4}\mathbb{E}^{\frac{1}{4}}$
							23 acres in $NE_{\frac{1}{4}}^{\frac{1}{4}}NW_{\frac{1}{4}}^{\frac{1}{4}}$
(Continued):							35 acres in $NW_{4}^{1}NW_{4}^{2}$ 20 acres in $SW_{4}^{1}NW_{4}^{1}$
							27 acres in $SE_{\frac{1}{4}}^{1}NW_{\frac{1}{4}}^{1}$
							20 acres in NE ¹ / ₄ SW ¹ / ₄ 25 acres in NW ¹ / ₄ SW ¹ / ₄
							13 acres in $SW_{\frac{1}{4}}^{\frac{1}{4}}SW_{\frac{1}{4}}^{\frac{1}{4}}$
	•						35 acres in SE ₄ SW ₄ 20 acres in NW ₄ SE ₄
							20 sores in SW4SE4
							22 acres in SE\(\frac{1}{4}\)Section 13,
							25 acres in NETNET
							35 acres in SEANEA 25 acres in NEASEA
•							Section 14, 22 acres in $NE_{4}^{1}NE_{4}^{2}$
							30 acres in NWINE
					İ		20 acres in SW4NE4 16 acres in SEANE4
							25 acres in NEINWI
							35 acres in SE ¹ ₄ NW ¹ / ₄ 21 acres in NE ¹ ₂ SW ¹ / ₄
							27 acres in $SE_{\frac{1}{4}}^{\frac{1}{4}}SW_{\frac{1}{4}}^{\frac{1}{4}}$
							32 acres in NE 4SE 4 22 acres in SW 4SE 4
							36 acres in $SE_{4}^{\frac{1}{4}}SE_{4}^{\frac{1}{4}}$
							Section 24, 20 acres in $NE_{4}^{1}NE_{4}^{1}$
				,			40 acres in NWANEA
							40 acres in SW4NE4 25 acres in SE4NE4
							35 acres in NEINWI
							25 acres in NW4NW4
					i		40 aores in $SE_{4}^{1}NW_{4}^{1}$
							40 adres in $NE_4^1SW_4^1$ 9 acres in $SE_4^1SW_4^1$
							33 acres in NE ¹ SE ¹
							37 acres in $NW_{4}^{2}SE_{4}^{2}$ 35 acres in $SW_{4}^{4}SE_{4}^{2}$
							38 acres in $SF_{4}^{1}SF_{4}^{1}$
							Section 25, 20 acres in $SW_{4}^{1}SE_{2}^{1}$
							25 acres in $SE_{4}^{1}SE_{4}^{1}$
,							Section 35, 5 acres in $NE_{4}^{1}NW_{4}^{1}$
							Section 36,
						,	T. 15 S. R. 12 E. W. M.
							9 acres in $NE_4^{\frac{1}{4}}NE_4^{\frac{1}{4}}$ 22 acres in $NW_4^{\frac{1}{4}}NE_4^{\frac{1}{4}}$
							30 acres in $SW_4^1 NE_4^1$
							30 acres in $SE_4^1NE_4^1$ 19 acres in $NE_4^2NW_4^2$
							30 acres in NW1/4NW1/4 25 acres in SW4/NW1/4
							25 acres in $SW_{\frac{1}{4}}NW_{\frac{1}{4}}^{\frac{1}{4}}$ 20 acres in $SE_{\frac{1}{4}}^{\frac{1}{4}}NW_{\frac{1}{4}}^{\frac{1}{4}}$
						.	35 acres in $NE_{4}^{1}SW_{4}^{1}$
	;						35 acres in $NW_{4}^{\frac{7}{4}}SW_{4}^{\frac{7}{4}}$ 34 acres in $SW_{4}^{\frac{7}{4}}SW_{4}^{\frac{7}{4}}$
					*		40 acres in $SE_{4}^{1}SW_{4}^{1}$
							18 acres in $NW_{\frac{1}{4}}^{\frac{1}{4}}SE_{\frac{1}{4}}^{\frac{1}{4}}$ 25 acres in $SW_{\frac{1}{4}}^{\frac{1}{4}}SE_{\frac{1}{4}}^{\frac{1}{4}}$
							Section 3,
							28 sores in NEANEA (Lot 1 32 sores in NEANEA (Lot 2
							33 acres in SWINE
							37 acres in SELNE
							39 acres in Shahwa
,							באם מתודים סתמדעים

Name and Postoffice Address of Appropriator	Date of Relative Priority	Amount Cubic Feet Per Second	Number Acres	Use	Name of Ditch	Stream	Description of Land or Place of Use
Central Oregon Irrigation District	on 	•					34 acres in NE ₄ SW ₄ 28 acres in NW ₄ SW ₄
(Continued):							35 acres in SW4SW4 21 acres in SE4SW4
							33 acres in NE 4SE 4
							20 acres in SW4SF4 36 acres in SE4SF4
							Section 4, 23 acres in NE 1/4
							33 acres in NW4NE4
							37 acres in SELNEZ 21 acres in NELNWZ
							35 acres in NW4NW4
•							23 acres in SEANWA 31 acres in NEASWA
							28 acres in NW4SW4
							30 acres in SE
							19 acres in NW4SE4 35 acres in SW4SE4
							37 acres in SE4SE4 Section 5,
							36 acres in NE NE (Lot 1)
				,			30 acres in SEINE
							5 acres in NE1NW1 (Lot 3) 30 acres in NW1NW1 (Lot 4)
							5 acres in SEANWA 13 acres in NEASWA
							35 acres in NW4SW4 (Lot 6) 15 acres in SW4SW4 (Lot 7)
i .				•			25 acres in SE4SW4 25 acres in NE4SE4
ă T							10 acres in NW4SE4
							Section 6, 20 acres in NW1NE1
							30 acres in SW1NE1 15 acres in NE1NW1
							22 acres in SE4NW4
•							15 acres in NW2SW2 (Lot 3) 20 acres in SE2SW4
7					,		24 acres in NE4SE4
							27 acres in $SW_{\frac{1}{4}}^{\frac{1}{4}}SD_{\frac{1}{4}}^{\frac{1}{4}}$ Section 7,
					E.		35 acres in NETNET 30 acres in NWTNET
							36 acres in SWINEI
							35 acres in NEINWI
							20 acres in SW2NW2 30 acres in SE2NW2
							23 acres in NETSWE 29 acres in NWTSWE
							20 acres in SW4SW4 32 acres in SB4SW4
							40 acres in NE 4SE 2
	in the control of the						30 acres in $SW_{2}^{1}SE_{4}^{1}$
							25 acres in $SE_{\frac{1}{4}}^{\frac{1}{4}}SE_{\frac{1}{4}}^{\frac{1}{4}}$ Section 8,
							DESCHUTES RIVER -84-

			1				
Name and Postoffice Address of Appropriator	Date of Relative Priority	Amount Cubic Feet Per Second	Number Acres	Use	Name of Ditch	Stream	Description of Land or Piace of Use
Central Oregon Irrigatio District	m						31 acres in NETNET 37 acres in NWTNET 30 acres in SVENET
(Continued):			***	•			36 acres in SEINEI 23 acres in NEINWI
			,				33 acres in NW4NW4 35 acres in SW4NW4 25 acres in SE4NW4
							31 acres in NE4SW4 38 acres in NW4SW4
							28 acres in SW4SW4 25 acres in SE4SW4
							37 acres in NE ¹ ₄ SE ¹ ₄ 30 acres in NW ¹ ₄ SE ¹ ₄ 35 acres in SW ¹ ₄ SE ¹ ₄
							40 acres in SE\(\frac{1}{4}\)Section 9,
			† :				35 acres in NEINWI 35 acres in NWINWI 40 acres in SVANWI
			nodas - sonas masamma				34 acres in SEANWA 25 acres in NEASWA
							40 acres in NW2SW2 40 acres in SW2SW2 20 acres in SE2SW2
							Section 10, 18 acres in NE 1/2 NW 1/2
							40 acres in NW4NW4 30 acres in SW4NW4 20 acres in NW4SW4
							20 acres in SV4SW4 Section 15,
							20 acres in NETNET 24 acres in NWINET 19 acres in SWINET
							16 acres in SE ₄ NE ₄ 21 acres in NE ₄ NW ₄
							36 acres in WANVA 27 acres in WANVA 25 acres in SEANVA
							40 acres in NE4SW4 40 acres in SE4SW4
							20 acres in NW4SE4 10 acres in SW4SE4 Section 16,
							35 acres in NE4NE4 27 acres in NW4NE4
		,					32 acres in SE ¹ ₄ NE ¹ ₄ 38 acres in SE ¹ ₄ NE ¹ ₄ 24 acres in NE ¹ ₄ NW ¹ ₄
							28 acres in NWANWA 38 acres in SVANWA
							34 acres in NELSWA 33 acres in NWASWA 35 acres in SWASWA
							28 acres in SE4SW4 34 acres in NE4SW4
							30 acres in NW1SE1 32 acres in SW1SE1 33 acres in SE1SE4
	,						Section 17, 28 acres in NW4NE4
							30 acres in SWINEI 22 acres in NEINWI 3 acres in SWINWI (Lot 2)
							28 acres in SEANWA 30 acres in NEASWA
							18 acres in NW4SW4 28 acres in SW4SW4 24 acres in SR4SW4
							28 acres in Na ₄ SE ₄ 25 acres in NW ₄ SE ₄ 35 acres in SW ₄ SE ₄
				489			30 acres in SE SE SE Section 18,
				200			DESCHUTES RIVER -85-

Name and Postoffice Address of Appropriator	Date of Relative Priority	Amount Cubic Feet Per Second	Number Acres	Use	Name of Ditch	Stream	Description of Land or Place of Use
entral Oregon Irrigation District							37 acres in NEANEA 32 acres in NWANEA 8 acres in SWANEA
(Continued):							19 acres in SEINE
							34 acres in $NE_{4}^{1}NW_{4}^{1}$ 20 acres in $NW_{4}^{1}NW_{4}^{1}$ (Lot 1)
							23 acres in SVANWA (Lot 2) 26 acres in SEANWA
•			İ			e marchine m	22 acres in NW4SW4 (Lot 3)
					•		17 acres in SW4SW4 (Lot 4) Section 19,
						Table 8 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	22 acres in NET NET
							34 acres in SWINE
•							33 acres in SEANEA 23 acres in NEANWA
·	· .						40 acres in NW4NW4
					•	:	31 acres in SW4NW4 35 acres in SE4NW4
						<u> </u>	10 acres in NEASWA
,			Ì . '	,			3 acres in SW4SW4
							36 acres in SE4SW4
							26 acres in NWISE
	·. ·						25 acres in SW4SE4
							Section 20, 35 acres in NE ¹ / ₄ NW ¹ / ₄
	,						34 acres in NW4NW4
			,				21 acres in SW4NW4 12 acres in SE4NW4
·							25 acres in NE 3SW 4
	· .						25 acres in NW ₄ SW ₄ Section 21,
							25 acres in NETNWA 25 acres in NWANWA
							30 acres in SW4NW4
		:			·		Section 22, 20 acres in NE 1 NE 2
							29 acres in NW4NE4
							31 acres in SW4NE4 20 acres in SE4NE4
	, ,						35 acres in NEANWA 3 acres in NWANWA
						 	4 acres in SEANWA
V	,						9 acres in NW4SW4 Section 29,
,							28 acres om NW4NW4 (Lot 1) 34 acres in SW4NW4 (Lot 2)
							8 acres in SE4NW4
			· .			. 	27 acres in $NE_4^1SW_4^1$ 25 acres in $NW_4^4SW_4^1$ (Lot 3)
				·			25 acres in SW4SW4 (Lot 4)
						,	37 acres in SE4SW4 11 acres in NE4SE4
	•			·			23 acres in NW4SE4 38 acres in SW4SE4
	· .						35 acres in SE4SE4
		-		,			Section 30, 25 acres in $NE_{\frac{1}{4}}^{1}NE_{\frac{1}{4}}^{1}$
							40 acres in NWANEZ
					· ·	•	40 acres in SWANEA
						٠.	30 acres in NETNWT (Lot 1)
		·		•			22 acres in $SW_{4}^{1}WW_{4}^{1}$ (Lot 2)
		-					20 acres in SEANWA 35 acres in NEASWA
;							16 acres in $NW_{4}^{1}SW_{4}^{1}$ (Lot 3)
							23 acres in $SE_{4}^{1}SW_{4}^{1}$ 6 acres in $NE_{4}^{1}SE_{4}^{1}$
							40 acres in NW2SE4
							40 zeres in SVASEA 3 acres in SEASEA
							Section 31, T. 15 S. R. 13 E. W. M.
				600			' '
							DESCHUTES RIVER -

Name and Postoffice Address of Appropriator	Date of Relative Priority	Amount Cubic Feet Per Second	Number Acres	Use	Name of Ditch	Stream	Description of Land or Place of Use
entral Oregon rrigation District							6 acres in SW4NE4 (Lot 2) 5 acres in SE4NE4 (Lot 1)
(Continued):	,						4 acres in SWINWI (Lot 4) 20 acres in NEISWI
							25 acres in NW4SW4 30 acres in SW4SW4 25 acres in SE2SW4
							Section 1, 7 acres in SW4NE4 (Lot 2)
	:						7 acres in SEANEA (Lot 1) 7 acres in SEANWA (Lot 3)
							25 acres in NE ₄ SW ₄ 20 acres in NW ₂ SW ₄ 24 acres in SW ₄ SW ₄
							20 acres in SE ₄ SW ₄ 20 acres in NE ₄ SE ₄
							40 acres in NW4SE4 25 acres in SW4SE4
							28 acres in SE4SE4 Section 2, 35 acres in NE4NE4
							5 acres in NW4NE4 5 acres in SE4NE4
							33 acres in SW4SW4
,							36 acres in NE ¹ ₄ SE ¹ ₄ 39 acres in SW ¹ ₄ SE ¹ ₄
						-	39 acres in SE ¹ / ₄ SE ¹ / ₄ Section 10, 37 acres in NE ¹ / ₄ NE ¹ / ₄
•							30 acres in NW4NE4
				· .			30 acres in SE4NE4
						-	25 acres in ND ASW A 30 acres in NW ASW A 30 acres in SW ASW A
						•	30 acres in SE4SW4 40 acres in NE4SE4
			,		,		35 acres in NW4SB4 25 acres in SE4SE4
· .						,	Section 11, 40 acres in $NE_{\frac{1}{4}}^{1}NE_{\frac{1}{4}}^{1}$
							30 acres in $NW_{4}^{1}NE_{4}^{1}$ 20 acres in $SW_{4}^{2}NE_{4}^{1}$ 30 acres in $SE_{4}^{1}NE_{4}^{1}$
,						,	28 acres in NE ¹ / ₄ NW ¹ / ₄ 20 acres in NW ¹ / ₄ NW ¹ / ₄
· ·							30 acres in SE4NW4 28 acres in NE4SW4 30 acres in SE4SW4
							30 acres in SE4SW4 30 acres in NE4SE4 20 acres in SV4SE4
							Section 12, 25 acres in NE ¹ / ₄ NE ¹ / ₄
							20 acres in NWANEA 20 acres in SEANEA
							25 acres in NW4NW4 30 acres in SE4NW4 28 acres in NE4SW4
							Section 13, 20 acres in NE ¹ / ₄ NE ¹ / ₄
							28 acres in SELSWA
							33 acres in SELSEL Section 14,
							30 acres in NWANDA 19 acres in SWANDA 34 acres in NEANWA
							39 acres in NW4NW4 15 acres in SW4NW4
		~		·			16 acres in SE ¹ NW ¹ / ₄ Section 15,
							DESCHUTES RIVER -87-
~				491			

Name and Postoffice Address of Appropriator	Date of Relative Priority	Amount Cubic Feet Per Second	Number Acres	Use	Name of Ditch	Stream	Description of Land or Place of Use
entral Oregon Innagation District							35 acres in SW4SB4 30 acres in SE4SE4 Section 20,
(Continued):	·						19 acres in NWANEA 10 acres in SWANEA 18 acres in NEANWA 20 acres in NEASEA
			# 1				18 acres in NW4SE4 24 acres in SE4SE4 Section 23, 11 acres in NW4NW4 10 acres in SW4NW4
·							Section 24, 16 acres in NEINEI 22 acres in NWINEI 21 acres in SWINEI
							35 acres in SEANEA 20 acres in NEANWA 23 acres in SWANWA 29 acres in SEANWA
							27 acres in NE SW 2 27 acres in SE 2SW 2 22 acres in NW 2SE 2 Section 26,
					•		27 acres in NELSWA 28 acres in NWASWA 4 acres in SWASWA 21 acres in SEASWA Section 27,
							34 acres in SW4NW4 6 acres in SE4NW4 29 acres in NE4SE4 30 acres in NW4SE4
							Section 28, 25 acres in NW2NE2 22 acres in SW2NE2 24 acres in NE2NW2 4 acres in NW4NW4
							Section 34, 32 acres in SW2NE2 32 acres in SE2NE2 13 acres in SE2NW2
							31 acres in NE4SW4 15 acres in SW4SW4 31 acres in NE4SE4 30 acres in NW2SE4 3 acres in SW4SE4
,							35 acres in $SP_{4}^{1}SP_{4}^{1}$ Section 35, T. 16 S. R. 12 E. W. M.
							3 acres in SW4NE4 (Lot 2) Section 6, 32 acres in NE4SW4 26 acres in SW4SW4 26 acres in SW4SW4
							27 acres in SELSWL 29 acres in NELSEL 31 acres in NWLSEL 33 acres in SWLSEL
							89 aeres in SE1SE2 Section 27, 28 acres in NE1NE2 27 acres in NW1NE2 28 acres in SW1NE2
							31 acres in SEINEI 29 acres in NEINWI 27 acres in NWINWI 26 acres in SWINWI
							29 acres in SEANV2 Section 34, T. 16 S. R. 13 E. W. M.
							Deschutes river -86

Name and Postoffice Address of Appropriator	Date of Relative Priority	Amount Cubic Feet Per Second	Number Acres	Use	Name of Ditch	Stream	Description of Land or Place of Use
Central Oregon Irrigation District							32 acres in NEINEI (Lot 1) 38 acres in NWINEI (Lot 2) 36 acres in SWINEI
(Continued):							35 acres in SEANEA 28 acres in NEASWA Section 2,
							30 acres in NWANEA 10 acres in SEANWA 26 acres in NEASWA
	•						25 acres in SE4SW4 30 acres in NW4SE4 30 acres in SW4SE4
							Section 11, 30 acres in SE ¹ ₄ SW ¹ ₄ 30 acres in NE ¹ ₄ SE ¹ ₄
							Section 12, 30 acres in NEANEA 25 acres in NWANEA
							30 acres in SWANEA 30 acres in SEANEA 30 acres in NEANWA
							35 acres in SWANWA 35 acres in SEANWA 38 acres in NEASWA
							39 acres in NW4SW4 39 acres in SW4SW4 30 acres in SE4SW4
							38 acres in NE 4SE 4 38 acres in NW 4SE 4 30 acres in SW 4SE 4
							58 acres in SEASEA Section 13, 20 acres in NWANEA
			į				20 acres in SWINE 20 acres in NEINWI 20 acres in SEINWI
							30 acres in NETSWT 26 acres in SETSWT 35 acres in NETSET
							20 acres in NW4SE4 25 acres in SW4SE4 35 acres in SE4SE4
							Section 14, 15 acres in NE ¹ ₄ SW ¹ ₄ 15 acres in NW ¹ ₄ SW ¹ ₄
,							25 acres in SW4SW4 27 acres in SE4SW4 29 acres in NE4SE4
							15 acres in NW1SE1 Section 15, 11 acres in NE1NW1
							33 acres in NETSWA 32 acres in SEASWA 25 acres in SWASEA
							30 acres in SE\frac{1}{4}SE\frac{1}{4} Section 22, 25 acres in NE\frac{1}{4}NE\frac{1}{4}
ı							20 acres in SWANEA 38 acres in SEANEA 25 acres in NEANWA
							25 acres in NW1NW1 30 acres in SW4NW4 15 acres in SE4NW4
							25 acres in NE ¹ ₄ SW ¹ / ₄ 12 acres in NW ¹ / ₄ SW ¹ / ₄ 24 acres in SE ¹ / ₄ SW ¹ / ₄
							38 acres in NE4SE4 35 acres in NW4SE4 30 acres in SW4SE4
							35 acres in SE ¹ / ₄ SE ¹ / ₄ Section 23, 35 acres in NE ¹ / ₄ NE ¹ / ₄
							31 acres in NEINWI 35 acres in NWINWI 40 acres in SWINWI
·				493			15 acres in SE4NW4 21 acres in NW4SW4 Section 24,

Name and Postoffice Address of Appropriator	Date of Relative Priority	Amount Cubic Feet Per Second	Number Acres	Use	Name of Ditch	Stream	Description of Land or Place of Use
Central Oregon Irrigation		I					25 acres in NETNET 27 acres in SETNET
District							35 acres in SW4NW4 27 acres in SE4SW4
(Continued):							32 acres in NE4SE4 25 acres in SW4SE4
							24 acres in SETSET
							Section 25, 20 acres in NETNET
							30 acres in NWANEA 35 acres in SWANEA
							30 acres in SE4NE4
,				•			33 acres in NEANWA 25 acres in NVANWA
							25 acres in SW4NW4 30 acres in SE4NW4
							36 acres in NE4SW4
· .							36 acres in NW4SW4 34 acres in SW4SW4
							33 acres in SE4SW4 20 acres in NE4SE4
,							37 acres in NW4SE4
							32 acres in SW4SE2 20 acres in SE4SE4
							Section 26,
							35 acres in SwanWa
			,				20 acres in NE SWA
							33 acres in NW45W4 15 acres in SE45W4
							31 acres in NE ₄ SE ₄
							32 acres in NW4SE4
							14 acres in $SE_{4}^{\frac{1}{4}}SE_{4}^{\frac{1}{4}}$ Section 27,
. •		`					32 acres in NETNET
							31 acres in SWANEA 40 acres in SEANEA
							20 acres in SEANWA 20 acres in NEASWA
·							20 acres in NE4SE4
							20 acres in NW4SE1 Section 28,
							28 acres in NETNET 29 acres in NWANET
}							10 acres in SW4NE4
							34 acres in SE ¹ / ₄ NE ¹ / ₄ 37 acres in NE ¹ / ₄ NW ¹ / ₄
							29 acres in SW4SW7
							20 scres in SE ₂ SW ₂ 38 scres in NE ₂ SE ₂
							15 acres in NW4SE4
							34 acres in SEASEA
							Section 34, 15 acres in NETANET
							15 acres in SWINE 27 acres in SEINE
							31 acres in NEANWA
							36 acres in NWINWI
							34 acres in SE2NW2
							34 acres in NW4SW4
							35 aores in SW\(\frac{1}{2}\)SW\(\frac{1}{2}\)
							20 acres in NEZSEZ 33 acres in NWZSEZ
							36 acres in SV4SE4
							27 acres in SE4SE2 Section 35,
				494			T. 17 S. R. 12 E. W. M.
				T 0.25			DESCHUTES RIVER - 50-

Name and Postoffice Address of Appropriator	Date of Relative Priority	Amount Cubic Feet Per Second	Number Acres	Use	Name of Ditch	Stream	Description of Land or Place of Use
Central Oregon Trrigation District							20 acres in NEINEI
(Continued):							23 neres in SWASWA 27 acres in SWASWA 26 acres in SWASWA 13 acres in SWASWA
							13 acres in SEASEA Section 1 28 acres in NWANEA AO acres in SWANEA
•							40 acres in SW4NE4 28 acres in NE4NW4 35 acres in NW4NW4
							24 acres in SWANWA 29 acres in SEANWA 8 acres in NEASWA 31 acres in NWASWA
·							30 acres in NEASEA 35 acres in NWASEA 35 acres in SWASEA
						·	35 acres in SE ¹ / ₄ SE ¹ / ₄ Section 2, 20 acres in NE ¹ / ₄ SE ¹ / ₄
							35 acres in SE ¹ / ₄ SE ¹ / ₄ Section 10, 35 acres in NE ¹ / ₄ NE ¹ / ₄
							40 acres in NWANEA 40 acres in SWANEA 30 acres in SEANEA
					!		35 acres in NETNWT 35 acres in NWTNWT 40 acres in SWTNWT
·							40 acres in SEANV2 40 acres in NEASW2 38 acres in NW2SW4
				÷			40 acres in SW4SW4 35 acres in SE4SW4 28 acres in NE4SE4 40 acres in NW4SE4
							35 acres in NWASEA Section 11, 31 acres in NEANEA
							32 acres in NWANEA 21 acres in SWANEA 30 acres in NEANWA
							22 acres in NW1SW1 22 acres in NW1NW1 14 acres in SE1SE1
;							Section 12, 27 acres in NE ¹ ₄ NE ¹ ₄ 29 acres in NW ¹ ₄ NE ¹ ₄
							34 acres in SW4NE7 20 acres in SE4NE4 30 acres in NE4NW4
							30 acres in NW2NW4 28 acres in SW4NW4 31 acres in SEANW4
							33 acres in NE4SW4 23 acres in NW4SW4 25 acres in SW4SW4 24 acres in SW1SW4
							24 acres in SE ¹ / ₄ SW ¹ / ₄ 35 acres in NE ¹ / ₄ SE ¹ / ₄ 28 acres in SW ¹ / ₄ SE ¹ / ₄ 30 acres in SW ¹ / ₄ SE ¹ / ₄
							31 scres in SE4SE4 Section 13,
							30 acres in SW4NE4 30 acres in NE4NW4 25 acres in NW4NW4
							25 acres in SW4NW4 DESCHUTES RIVER -91-
				495			

Name and Postoffice Address of Appropriator	Date of Relative Priority	Amount Cubic Feet Per Second	Number Acres	Use	Name of Ditch	Stream	Description of Land or Place of Use
Central Oregon Irr	i ma i i an						25 acres in $\mathbb{SE}_4^1\mathbb{NW}_4^1$
District	igation						14 acres in $SW_{4}^{1}SW_{4}^{1}$ 19 acres in $SW_{4}^{1}SW_{4}^{2}$
(Continued):							10 acres in SE4SW4 30 acres in SW4SE4
							22 acres in SE4SE4 Section 14,
				•			30 acres in NETNET
							23 acres in SE4NE4
							20 acres in NE4SW4 27 acres in SE4SW4
							10 acres in NEASEA 31 acres in NWASEA 27 acres in SWASEA
							13 acres in SE4SE4 Section 15,
							13 acres in NETNET 10 acres in SETNET
							17 acres in NE 4SE 4 30 acres in SE 4SE 4
							Section 21, 25 acres in NE ¹ / ₄ NE ¹ / ₄
							24 acres in NW1NE1 31 acres in SW1NE1
							26 acres in SEINE
							28 acres in SW4W4 20 acres in SE4NW4
							19 acres in NE4SW4 30 acres in NW4SW4 22 acres in SW4SW4
					;		30 acres in SE ₄ SW ₄ 16 acres in NE ₄ SE ₄
							10 acres in NW4SE4 35 acres in SW4SE4
							40 acres in SE4SE4 Section 22,
							20 acres in NETNET
						<u> </u>	33 acres in SWANE 4
							40 acres in NEANWA
1							27 acres in $SW_{4}^{2}NW_{4}^{2}$ 40 acres in $SE_{2}^{2}NW_{4}^{2}$ 30 acres in $NE_{4}^{2}SW_{4}^{2}$
							36 acres in NW4SW4 40 acres in SW4SW4
							36 acres in NW4SW4 33 acres in NE4SE4
							36 acres in NW4SE4
							32 acres in SE4SE4 Section 23,
,							21 acres in NE4NE4 17 acres in NW4NE4
							35 acres in $SW_4^1NE_4^1$ 25 acres in $SE_4^1NE_4^1$
							30 acres in NEINWI
							29 acres in SWANWA 29 acres in SEANWA 36 acres in NEASWA
							29 acres in NW4SW4 29 acres in SW4SW4
							25 acres in SE4SW4 33 acres in NW4SE4
							30 acres in SWASPA 33 acres in SEASEA Section 24,
				496			DESCHUTES RIVER -92-

Name and Postoffice Address of Appropriator	Date of Relative Priority	Amount Cubic Feet Per Second	Number Acres	Use	Name of Ditch	Stream	Description of Land or Place of Use
X							
Central Oregon Irrigation District	n n						39 acres in NETNET
(Continued);	-						19 acres in NW4NE4 31 acres in SW4NE4 32 acres in SE4NE4
•						•	29 acres in NETNWT
					.:		37 acres in NW1NW1 30 acres in SW1NW1 30 acres in SE1NW1
	٠.				,		33 acres in NE ₄ SW ₄ 24 acres in NW ₂ SW ₄
							16 acres in SW4SW4 15 acres in NW4SE4
•							Section 25, 35 acres in NEANE
							38 acres in NWANEA
		-					35 acres in SP4NE4 38 acres in NE4NW4
			\ { :				38 acres in NWANWA 40 acres in SWANWA
•							39 acres in SE ^I ANW ^I A 40 acres in NE ^I ASW ^I A
							40 acres in $NW_{4}^{2}SW_{4}^{2}$ 40 acres in $SW_{4}^{2}SW_{4}^{2}$
							38 acres in SE ₄ SW ₄ 26 acres in SE ₄ SE ₄
							Section 26, 40 acres in NE ¹ / ₄ NE ¹ / ₄
							24 acres in NWANEA 35 acres in SWANEA
· ·				,		•	40 acres in SEANE
							40 acres in NWINWI 40 acres in SWINWI
					·		40 acres in SE ¹ ₄ NW ¹ ₄
							37 acres in $NW_{4}^{1}SW_{4}^{1}$ 35 acres in $SW_{4}^{1}SW_{4}^{1}$
							40 acres in SEISWI
							40 acres in NW4SE4
					. *		40 acres in SET SET Section 27,
		,					31 acres in NETNET 4 acres in NWANET
7							6 acres in SWANEA 30 acres in SEANEA
							30 acres in NBISEI 8 acres in NWISEI
							6 acres in SWASEA 20 acres in SEASEA 20 acres in SEASEA
						:	Section 28, 35 acres in NE ¹ ₄ NE ¹ ₄ 28 acres in NW ¹ ₄ NE ¹ ₄
							26 acres in SWANEA 40 acres in SEANEA
•							7 acres in SEANWA 21 acres in NEASWA
							25 acres in SE ¹ ₄ SW ¹ ₄ 40 acres in NE ¹ ₄ SE ¹ ₄
				7			40 acres in NW4SE4 40 acres in SW4SE4
							40 acres in SEASEA Section33.
				Transfer and the second			40 acres in NE 1 NE 1 40 acres in NW NE 1
							39 acres in SW4NE4 26 acres in SE4NE4
							40 2000s in NETNWT 26 2010s in NWTNWT
:							40 acres in SW4NW4 40 acres in SE4NW4
			<u>:</u>	/: () 		•	- - 4 -, · · 4
				497			DESCHUTES RIVER -9:

Name and Postoffice Address of Appropriator	Date of Relative Priority	Amount Cubic Feet Per Second	Number Acres	Use	Name of Ditch	Stream	Description of Land or Place of Use
Central Oregon Irri District	gation						40 acres in $NE_{4}^{1}SW_{4}^{1}$ 40 acres in $NW_{4}^{1}SW_{4}^{1}$
(Continued):			-				40 acres in $SW_{4}^{2}SW_{4}^{2}$
(**************************************							15 acres in SE4SW4 15 acres in NW4SE4
							Section 34, 35 acres in NW1/4NW1/4
							2 acres in wind
							Section 35, T. 15 S. R. 14 E. W. M.
							5 acres in NE1NE1 (Lot
							26 acres in SWINE
							33 acres in SEANEA 31 acres in NWANWA (Lot
							33 acres in SW4NW4 (Lot 38 acres in SE4NW4
							40 acres in $NE_{4}^{1}SW_{4}^{1}$
							30 acres in $NW_{4}^{1}SW_{4}^{1}$ (Lot 34 acres in $SW_{4}^{1}SW_{4}^{1}$ (Lot
							32 acres in $SE_{4}^{1}SW_{4}^{1}$ 23 acres in $NE_{4}^{1}SE_{4}^{1}$
							30 acres in NW4SE4
							18 acres in $\mathbb{SE}_{4}^{\frac{1}{4}}\mathbb{SE}_{4}^{\frac{1}{4}}$ Section 6,
							15 acres in NW4NW4
							17 acres in $SW_{4}^{1}SW_{4}^{1}$
							Section 8, 5 acres in $SE_{4}^{1}NE_{4}^{1}$
					;		Section 16, 20 acres in NE4NE4
							26 acres in NW-NE-
•							23 acres in NE4SW4 (Lot
							20 acres in SW4SW4 (Lot 27 acres in SE4SW4
							27 acres in SE4SW4 23 acres in NE4SE4 15 acres in NW4SE4
							16 acres in $NW_{4}^{2}SE_{4}^{2}$ 32 acres in $SW_{4}^{2}SE_{4}^{2}$
							31 acres in SE4SE4 Section 18,
							36 acres in $SW_{4}^{1}NE_{4}^{1}$
							36 acres in $SE_{4}^{1}NW_{4}^{1}$ 36 acres in $NE_{4}^{1}SW_{4}^{1}$
•							32 acres in $NW_{4}^{2}SW_{4}^{2}$ (Lot 36 acres in $SW_{4}^{2}SW_{4}^{2}$ (Lot
. ,							40 acres in SEASWA
							37 acres in $NE_{4}^{1}SE_{4}^{1}$ 39 acres in $NW_{4}^{1}SE_{4}^{1}$
							39 acres in $SW_{4}^{\frac{1}{4}}SE_{4}^{\frac{1}{4}}$ 28 acres in $SE_{4}^{\frac{1}{4}}SE_{4}^{\frac{1}{4}}$
							Section 19,
							30 acres in $NW_{4}^{1}NE_{4}^{1}$ 38 acres in $SW_{4}^{1}NE_{4}^{1}$
							38 acres in SEANEA 21 acres in NEANWA
							14 acres in NW1NW1
							36 acres in $SW_{4}^{1}NW_{4}^{1}$ 33 acres in $SE_{4}^{1}NW_{4}^{1}$
							40 aeres in NE4SW4 35 acres in NW4SW4
							12 acres in SW4SW4
	,						16 acres in SE ¹ / ₄ SW ¹ / ₄ 35 acres in SW ¹ / ₄ SE ¹ / ₄
							28 acres in $SE_{4}^{1}SE_{4}^{1}$ Section 20
							12 acres in NWANE
							36 acres in NE 1NW (Lot
·				·			16 acres in SWANWA (Lot) 3 acres in SEANWA
							Section 30.
				498			T. 15 S. R. 15 E. W. M.

Name and Postoffice Address of Appropriator	Date of Relative Priority	Amount Cubic Feet Per Second	Number Acres	Use	Name of Ditch	Stream	Description of Land or Place of Use
				*			
Central Oregon Irrigati District	.on						30 acres in $SW_4^2NE_4^2$ (Lot 2) 25 acres in $SE_2^2NE_4^2$ (Lot 2)
				•			19 acres in SEANWA (Lot
(Continued):							20 acres in NE ₄ SW ₄ 11 acres in NW ₄ SW ₄
							15 acres in $SW_{4}^{1}SW_{4}^{1}$
							40 sores in SE ¹ ₄ SW ² ₄ 27 sores in NE ¹ ₄ SE ¹ ₄
							40 acres in NW4SE4
							40 scres in SWISEI
							13 acres in SE\(\frac{1}{4}\)SE\(\frac{1}{4}\)
•				*			20 acres in NETNET
							20 acres in SEANEA 40 acres in NEASEA
							5 acres in NW4SE4
							12 acres in SW4SE4 40 acres in SE4SE4
							Section 8,
		1					40 acres in NW1NE1
							38 acres in SW4NE4 39 acres in NE4NW4
							25 acres in NW 1NW 1
							40 acres in SW4NW4
							40 sores in WE1SW1
							40 acres in NW1SW1
							40 acres in SW4SW4
							30 acres in NW SE 4
							8 acres in SW\(\frac{1}{4}\)Section 9,
							20 sores in NEANWA
							39 sores in NW4NW4
							36 acres in SW4NW4 2 acres in SE4NW4
							Section 16,
							40 acres in NEINEI 27 acres in NWINEI
							25 acres in SWANE
							35 acres in SEINEI
							38 acres in NE ¹ ₄ SE ¹ ₄ 24 acres in NW ¹ ₄ SE ¹ ₄
							25 acres in SW4SE4
,							38 acres in SE\(\frac{1}{4}\)Section 17,
							35 acres in NEINE
7							38 acres in NW1NE1 36 acres in SW1NE1
							39 agres in SE4NE4
							14 acres in NEINWI
							14 acres in SEANWA 21 acres in NEASWA
							30 acres in SE4SW4
							35 acres in NEISEI 31 acres in NWISEI
							24 agres in SW4SE4
				,			28 acres in SE4SE4
							Section 20,
							33 acres in SW1NW1
							4 sores in NE ₄ SW ₄ 40 acres in NW ₄ SW ₄
							35 acres in $SW_{4}^{1}SW_{4}^{1}$
							15 acres in SE ¹ / ₄ SW ¹ / ₄
						5.5	Section 21, 15 acres in SW4SW4
						,	Section 27,
							DESCHUTES RIVER -95-

			1				
Name and Postoffice Address of Appropriator	Date of Relative Priority	Amount Cubic Feet Per Second	Number Acres	Use	Name of Ditch	Stream	Description of Land or Place of Use
Central Oregon Irrigation							
District							4 acres in SW4NE4 26 acres in NE4NW4
							40 acres in NW4NW4
(Continued):							27 acres in SEANWA
							24 acres in NE ₄ SE ₄ 35 acres in NW ₄ SE ₂
					,		22 acres in SW4SE4
							29 acres in SE1 SE1 Section 28.
							25 acres in NE4NE4
							28 acres in NWZNEZ
							13 acres in $NE_{4}^{1}NW_{4}^{1}$ Section 29.
							20 acres in $NE_{\frac{1}{4}}^{1}NW_{\frac{1}{4}}^{1}$
							20 acres in NW4NW4
							Section 34,
							T. 16 S. R. 14 E. W. M.
							10 acres in $NE_{4}^{1}SW_{4}^{1}$
				·			25 acres in NW4SW4 32 acres in SW4SW4
							32 acres in $SE_{4}^{1}SW_{4}^{1}$
							Section 2;
							35 acres in NE4SE4
							Section 3,
		1					37 acres in NE ¹ / ₂ NE ¹ / ₂ 37 acres in SE ¹ / ₂ NE ¹ / ₄
							27 acres in NE 4SE 4
							29 acres in SE4SE2
							Section 10, 35 acres in NW2NE2
							30 acres in SWANEZ
							35 acres in NE4NW4 16 acres in SW4SW4
							35 acres in NE4SE4
							35 acres in $NW_{\frac{1}{4}}^{\frac{1}{2}}SE_{\frac{1}{4}}^{\frac{1}{2}}$
							35 acres in SW4SE4
							Section 11.
							28 acres in NW4NW4
							33 acres in SW4NW4 40 acres in NE4SW4
							40 acres in NW4SW4
							40 acres in SW4SW4 39 acres in SE4SW4
,							31 acres in SW4SE4
;							Section 13,
							36 acres in NEZNEZ 37 acres in NWANEZ
							40 acres in $SW_{4}^{1}NE_{4}^{1}$
							40 acres in $SE_{\frac{1}{4}}^{\frac{1}{4}}NE_{\frac{1}{4}}^{\frac{1}{4}}$ 23 acres in $NE_{\frac{1}{4}}^{\frac{1}{4}}NW_{\frac{1}{4}}^{\frac{1}{4}}$
							38 acres in NW4NW4
							40 acres in SV4NW4
							40 acres in NE4SW2
							40 acres in NW4SW4
							40 acres in SW4SW4 40 acres in SE4SW4
							40 acres in NE4SE4
,							40 acres in $NW_{4}^{\frac{1}{4}}SE_{4}^{\frac{1}{4}}$
							40 acres in SW4SE4 40 acres in SE4SE4
						•	Section 14.
							31 acres in NETNET
							## Acres in SE2NE4 38 acres in NE4SE4
,						·	36 acres in NE 1/2 SE 1/4 36 acres in SE 1/2 SE 1/4 Section 15,
							-
						•	DESCUTETES REVER -96-
						• ,	
				500			

Name and Postoffice Address of Appropriator	Date of Relative Priority	Amount Cubic Feet Per Second	Number Acres	Use	Name of Ditch	Stream	Description of Land or Place of Use
Central Oregon Irrigation District (Continued):							2 acres in SE ¹ / ₄ SE ¹ / ₄ Section 21, 5 acres in NE ¹ / ₄ NE ¹ / ₄ 40 acres in SE ¹ / ₄ NE ¹ / ₄ 6 acres in NW ¹ / ₄ SW ¹ / ₄ 40 acres in SE ¹ / ₄ SE ¹ / ₄ 40 acres in NW ¹ / ₄ SE ¹ / ₄ 40 acres in SW ¹ / ₄ SE ¹ / ₄ 40 acres in SE ¹ / ₄ SE ¹ / ₄ Section 22, 40 acres in NE ¹ / ₄ NE ¹ / ₄
•							40 acres in NW4NE4 40 acres in SW4NE4 40 acres in SE4NE4 40 acres in NE4NW4 40 acres in NW4NW4 40 acres in SW4NW4 40 acres in SE4SW4 40 acres in NE4SW4 40 acres in NW4SW4 40 acres in SE4SW4 40 acres in SE4SW4 40 acres in SE4SW4 40 acres in NE4SW4 40 acres in NE4SW4 40 acres in NE4SW4 40 acres in NE4SE4 40 acres in NW4SE4 40 acres in NW4SE4 40 acres in NW4SE4
					•	•	40 acres in Selsels Section 23, 40 acres in Nelsels 39 acres in Nwanels 39 acres in Swanels 35 acres in Selsels 38 acres in Nelsels 40 acres in Nwanwa 40 acres in Swanwa 40 acres in Swanwa 10 acres in Nelsels 40 acres in Nelsels 10 acres in Nwaswa 40 acres in Nwaswa 40 acres in Nwaswa 40 acres in Swaswa
							10 acres in SEASWA 32 acres in NEASEA 39 acres in NWASEA 35 acres in SWASEA 36 acres in SEASEA Section 24, 10 acres in NEANWA 15 acres in SWANWA 16 acres in SEANWA Section 25, 40 acres in NEANWA 20 acres in NEANWA Section 25, 40 acres in NEANEA 20 acres in SWANEA 30 acres in SEANEA 30 acres in SEANEA
							10 acres in NEINWI 40 acres in NWINWI 30 acres in SWINWI 10 acres in SEINWI 40 acres in NWISWI 30 acres in SWISWI Section 26, 40 acres in NEINEI 40 acres in NWINEI 40 acres in SWINEI 40 acres in SEINEI 40 acres in NEINWI 30 acres in NWINWI 36 acres in SWINWI 37 acres in SEINWI 37 acres in SEINWI 38 acres in SEINWI 39 acres in SEINWI 30 acres in SEINWI 30 acres in SEINWI 30 acres in SEINWI 30 acres in SEINWI
				501			DESCHUTES RIVER -97-

Name and Postoffice Address of Appropriator	Date of Relative Priority	Amount Cubic Feet Per Second	Number Acres	Use	Name of Ditch	Stream	Description of Land or Place of Use
Central Oregon Irriga	tion						37 acres in NE ¹ ₄ SW ¹ ₄
District							36 acres in NW4SW4
(Continued):	`						38 acres in SE4SW4 29 acres in NE4SE4
							15 acres in SE4SE4
,							Section 27, 31 acres in NE NE 4
					*		37 acres in SEANEA 35 acres in SEASWA
							38 sores in NEASEA 15 sores in SEASEA
							Section 28,
							35 acres in NE4SW4
							30 acres in $NW_{4}^{1}SE_{4}^{1}$ Section 31,
							38 acres in NE ¹ ₄ SE ¹ ₄
							30 acres in NW2SE4 40 acres in SW2SE4
							35 acres in SE ₄ SE ₄ Section 32,
							13 acres in NETNET 25 acres in NETSW
							36 acres in NW4SW4
							25 acres in SW4SW4 20 acres in SE4SW2
						,	35 acres in NE4SE4 33 acres in SE4SE4
							Section 33,
•							34 acres in NEANWA 37 acres in NWANWA
							32 acres in NW4SW4 36 acres in SW4SW4
							Section 34. T. 17 S. R. 14 E. W. M.
							25 acres in $NW_{\frac{1}{2}}SW_{\frac{1}{4}}$ (Lot 3) 28 acres in $SW_{\frac{1}{4}}SW_{\frac{1}{4}}$ (Lot 4)
							Section 19, 24 acres in NW4SW4 (Lot 3)
							28 acres in SW4SW2 (Lot 4)
•							40 acres in SE\frac{1}{4}SW\frac{1}{4}\text{Section 30,}
•					,		T. 17 S. R. 15 E. W. M. 8 acres in NW4SW4 (Lot 3)
*							Section 7,
							37 acres in NE4NW4
							36 acres in SWANWA 36 acres in SEANWA
							Section 10, 34 acres in NW2NE2
							36 acres in SW4NE4
•							35 acres in SE ¹ / ₄ NE ¹ / ₄ 33 acres in NE ¹ / ₄ NW ¹ / ₄
							34 acres in NW4NW4
							36 acres in SEINWI
							35 acres in NE ¹ / ₄ SW ¹ / ₄ 36 acres in NW ¹ / ₄ SW ¹ / ₄
							35 acres in SV4SW4
							37 scres in $NW_{\frac{1}{4}}SE_{\frac{1}{4}}^{1}$
							37 cares in SW4SE4 Section 14,
							14 eaves an SW4SE4 Section 17,
							DESCRUTES RIVER -98-
							projecting factor and value

Name and Postoffice Address of Appropriator	Date of Relative Priority	Amount Cubic Feet Per Second	Number Acres	Use	Name of Ditch	Stream	Description of Land or Place of Use
•							
Central Oregon Irrigat District	iφn						35 acres in SW4NW4 (Lot 2 25 acres in SE4NW4
WYSL 2TCC							25 acres in NE ^{‡SW} ‡
(Continued):							30 acres in $NW_{4}^{1}SW_{4}^{1}$ (Lot 3 25 acres in $SW_{4}^{2}SW_{4}^{2}$ (Lot 4
							35 acres in NE ₄ SE ₄
							29 acres in NW1SE1
							27 acres in SW4SE4 20 acres in SE4SE4
							Section 18,
		,					18 acres in NEANEA 17 acres in NWANEA
							15 acres in SW4NE4
							18 acres in SEANEA
	,	,					18 acres in NEANWA 20 acres in NWANWA
							9 acres in SWINWI
							25 acres in SE4NW4
							30 acres in NE ₄ SW ₄ 20 acres in NW ₄ SW ₄
							22 acres in SW\(\frac{1}{4}\)SW\(\frac{1}{4}\)
							30 acres in SELSWL
							33 acres in NE ₄ SE ₄ 14 acres in NW ₄ SE ₂
							19 acres in $SW_{\frac{1}{4}}^{\frac{1}{4}}SE_{\frac{1}{4}}^{\frac{1}{4}}$
							23 acres in SE ₄ SE ₄ Section 19,
							34 acres in NE 4NE 4
							20 acres in NWINEI
							26 acres in SW4NE4 31 acres in SE2NE4
							30 acres in NW4NW4
							24 acres in SW4NW4
		-					27 acres in SE4NW4 31 acres in NE4SW4
							20 acres in $NW_{4}^{1}SW_{4}^{1}$
						,	31 acres in SWASWA
							31 acres in SE\(\frac{1}{4}\)SW\(\frac{1}{4}\) 31 acres in NE\(\frac{1}{4}\)SE\(\frac{1}{4}\)
							26 acres in $NW_{4}^{1}SE_{4}^{1}$
							25 acres in SE ¹ ₄ SE ¹ ₄ Section 20,
							36 acres in SW4NE4
							32 acres in SW4NW4
							31 acres in NE 35W4 33 acres in SE4SW4
,							Section 21,
1.							37 acres in NW1NE1
							15 acres in SWANE2 39 acres in NE4NW4
							30 acres in $NW_{\frac{1}{4}}^{\frac{1}{4}}NW_{\frac{1}{4}}^{\frac{1}{4}}$
•							22 acres in SW4NW4 25 acres in SE4NW4
							34 acres in SW4SW4
							Section 22,
							32 acres in NW4NE4 35 acres in SW4NE4
							36 acres in NE 1W 1
							37 acres in NELSWI
							33 acres in NW4SE4 Section 23,
							10 acres in SE4NW4
							10 acres in SE ¹ ₄ SW ¹ ₄ Section 25,
							27 acres in NW4NW4
							16 acres in SWANWA
							28 acres in NE SW SW SW SW SW SW SW SW SW SW SW SW SW
							26 acres in SW4SE4
							Section 27,
							DESCHUTES RIVER -99-
				Eno			
				503			

Name and Postoffice Address of Appropriator	Date of Relative Priority	Amount Cubic Feet Per Second	Number Acres	Use	Name of Ditch	Stream	Description of Land or Place of Use
Central Oregon Irrig	ation						28 acres in $SE_{\frac{1}{4}}^{\frac{1}{4}}WV_{\frac{1}{4}}^{\frac{1}{4}}$
District							23 acres in $NE_{4}^{1}SW_{4}^{1}$
(Continued):							25 acres in SW2SW2 25 acres in SE2SW2
							24 acres in NE4SE4
							31 acres in NW4SE4
							28 acres in SE4SE4 Section 28.
							20 acres in NW4NE4
							25 acres in NW4NW4
							25 acres in NW4SW4 15 acres in SW4SW4
							Section 29,
							25 acres in NETNET
					1		34 acres in NW1NE1
							15 acres in SW4NE4 30 acres in SE4NE4
•							20 acres in NE4NW4
							38 acres in NWANWA
			İ				30 acres in SW4NW4
							10 acres in SE 1 NW2 15 acres in NE2SW2
							30 acres in NW SW 4
							25 acres in SW1SW1
							20 acres in SE4SW4 25 acres in NE4SE4
		ļ					15 acres in NW-SE-
							20 acres in $SW_{4}^{1}SE_{4}^{1}$
							25 acres in SEASEA
							Section 30, 30 acres in NEANEA
•							31 acres in $NW_{4}^{1}NE_{4}^{1}$
							33 acres in SWANEA
							30 acres in SEINEI
							34 acres in $NE_{4}^{1}NW_{4}^{1}$ 15 acres in $SW_{4}^{1}NW_{4}^{1}$ (Lot 2)
							33 acres in $SE_{\frac{1}{4}}^{\frac{1}{4}}NW_{\frac{1}{4}}^{\frac{1}{4}}$
							34 acres in NE4SW4
							15 acres in $NW_{4}^{1}SW_{4}^{1}$ (Lot 3) 33 acres in $SW_{4}^{1}SW_{4}^{1}$ (Lot 4)
	,						33 acres in SH4SW4
						1	15 acres in NE SE
							15 acres in NW4SE4
							15 acres in SEASEA
							Section 31,
,					5 V V V V V V V V V V V V V V V V V V V		20 acres in NEINEI
}							18 acres in NW4NE2 27 acres in SW4NE2
							15 acres in SEINE
							33 acres in NE 1 NW 1
							34 acres in NW4NW4 32 acres in SW4NW4
							30 acres in SE4NW4
			1				10 acres in NW4SW4
							20 acres in SW4SW4
•	·						15 acres in NETSET
							20 acres in NW4SE4
							25 acres in SW2SE2
							20 acres in SR\(\frac{1}{4}\)SR\(\frac{1}{2}\) Section 32,
							34 acres in NEANEA
•				•			35 acres in SEINE
							32 acres in NEANWA
							30 acres in NB2SW2
							33 acres in NW 2SW 2
							31 acres in SWISWI
							35 acres in SE ₄ SW ₄ Section 33,
							10 acres in SW4SW4
							23 acres in SEASWA
							29 acres in SW4SE4 Saction 34,
				·			2. 17 S. R. 13 E. W. M.
				504			

and the state of t						tra activities and a second	
Name and Postoffice Address of Appropriator	Date of Relative Priority	Amount Cubic Feet Per Second	Number Acres	Use	Name of Ditch	Stream	Description of Land or Piace of Use
Central Oregon Irrigation	on						19 acres in NEANE (Lot
District					,		30 acres in NWANEA Lot
(Continued)	1						9 acres in SEANEA Lot
						,	25 acres in NW4NW4 Lot
			,				18 acres in SW4NW4 - 21 acres in SE4NW4
							Section 1.
							23 acres in NE ₄ NE ₄ 22 acres in NW 1 NE ₄
							27 acres in SWANE
			A				20 acres in NETNWI
							29 acres in NW4NW4 25 sers in SW4NW4
							17 2 sorey in SEANWA
•							23 acres in NE4SW4 27 acres in NW4SW4
							29 acres in SW4SW4
							24 acresnin NW4SE4 , 29 acres in SW4SE4
							Section 2. 37 acres in $NE_{\frac{1}{2}}^{\frac{1}{2}}$ (Let
							15 agres in NWANEA (Lot
							20 acres in SWANEZ
							35 acres in NETSET
							34 acres in SE4SE4 Section 3.
							28 acres in NEANE
							24 acres in SEANEA
							T. 18 S.R. 12 E.W.M.
			- 				20 acres in NEANEL
	,						30 acres in NWANEA 25 acres in SWANEA
							25 acres in SEINE l 31 acres in NE ₄ NW l
					1. /100		24 acres in NWINWA
	1						30 acres in SW ₂ NW 2 22 acres in SE ² NW 2
•	·						30 acres in NE 4SW4
	• -				· .		30 acres in NW2SW2
•	, , , , , , , , , , , , , , , , , , ,						28 cores in SEASWA
							38 acres in NE4SE4
1							20 acres in SM2SE2
							Section 1,
•					,		25 acres in NEANEA 20 acres in NWANEA
							20 acres in SWĀNEĀ
							20 acres in SE ¹ 1NE ¹ 20 acres in NE ¹ 1NW ¹ 2
							25 acres in NWANWA 20 acres in SWANWA
							15 scres in $SE_{4}^{1}NW_{4}^{1}$
							20 scres in NELSWA
							30 acres in SW4SW4
							30 acres in SELSWL 25 acres in NELSEL
	OR A CASE I STATE I ST						25 acres in NWASEA 25 acres in SWASEA
							25 acres in SE ₂ SE ₄
•							Section 2,
No.							

(Continued) (Cont	Name and Postoffice Address of Appropriator	Date of Relative Priority	Amount Cubic Feet Per Second	Number Acres	Use	Name of Ditch	Stream	Description of Land or Place of Use
Continued Cont	Central Oregon Irriga-							26 cance in Mulmul
To convert in SIN Note of the Control of the Contro	tion District							32 acres in NWINE
85 carrie in Addition of Description of the Addition of Description (Continued)								
to cares in Schemel 25 car								
### Source in Prignit of Sourc								25 acres in SWASW4
For carry in Nights Control of Nights Cont								
25 acros in Selving 16 acros in New Paris 25 acros in New Paris 26 acros in New Paris 27 acros in New Paris 28 acros in New Paris 29 acros in New Paris 20 acros in New Paris 20 acros in New Paris 20 acros in New Paris 21 acros in New Paris 22 acros in New Paris 23 acros in New Paris 24 acros in New Paris 25 acros in New Paris 26 acros in New Paris 27 acros in New Paris 28 acros in New Paris 29 acros in New Paris 20 acros in New Paris 21 acros in New Paris 22 acros in New Paris 23 acros in New Paris 24 acros in New Paris 25 acros in New Paris 26 acros in New Paris 27 acros in New Paris 28 acros in New Paris 29 acros in New Paris 29 acros in New Paris 20 acros in New Paris 20 acros in New Paris 21 acros in New Paris 22 acros in New Paris 23 acros in New Paris 24 acros in New Paris 25 acros in New Paris 26 acros in New Paris 27 acros in New Paris 28 acros in New Paris 29 acros in New Paris 30 acros in New Paris 3								5° 4°
Be weeker Market		-						25 acres in SB4SE4
22 acres in SQUARE 13 acres in SQUARE 25 acres in SQUARE 26 acres in SQUARE 26 acres in SQUARE 27 acres in SQUARE 28 acres in SQUARE 28 acres in SQUARE 29 acres in SQUARE 20 acres in SQUARE 20 acres in SQUARE 20 acres in SQUARE 20 acres in SQUARE 20 acres in SQUARE 20 acres in SQUARE 20 acres in SQUARE 20 acres in SQUARE 20 acres in SQUARE 21 acres in SQUARE 22 acres in SQUARE 23 acres in SQUARE 24 acres in SQUARE 25 acres in SQUARE 27 acres in SQUARE 28 acres in SQUARE 29 acres in SQUARE 29 acres in SQUARE 20 acres in SQUARE 25 acres in SQUARE 26 acres in SQUARE 27 acres in SQUARE 28 acres in SQUARE 29 acres in SQUARE 20 acres in SQUARE 25 acres in SQUARE 26 acres in SQUARE 27 acres in SQUARE 28 acres in SQUARE 29 acres in SQUARE 20 acres in S			·					26 acres in NEanEa (Lot 1
Sacres in NEW NEW Control of the con								
Section 1 DESCRIPTION OF THE PROPERTY OF THE P								31 aufes in SE4NE4
The acres in Negrota ac								
22 acres in SERING 34 acres in NEGRIC 34 acres in NEGRIC 35 acres in NEGRIC 36 acres in NEGRIC 36 acres in NEGRIC 37 acres in NEGRIC 38 acres in NEGRIC 39 acres in NEGRIC 30 acres in NEGRIC 30 acres in NEGRIC 30 acres in NEGRIC 30 acres in NEGRIC 30 acres in NEGRIC 30 acres in NEGRIC 30 acres in NEGRIC 30 acres in NEGRIC 31 acres in NEGRIC 32 acres in NEGRIC 32 acres in NEGRIC 32 acres in NEGRIC 33 acres in NEGRIC 34 acres in NEGRIC 35 acres in NEGRIC 36 acres in NEGRIC 37 acres in NEGRIC 38 acres in NEGRIC 39 acres in NEGRIC 30 acres in N								34 acres in SE4NW4
Section 4, 32 acres in Neighbar (lot all acres in Neighbar (lot acre						,		
32 scres in New New State 1								
## ## ## ## ## ## ## ## ## ## ## ## ##				illand to the second				32 acres in NE4NE4 Lot
20 acres in Neghwich that 35 acres in Neghwich that 36 acres in Neghwich that 37 acres in Neghwich 38 acres in Neghwich 39 acres in Neghwich 30 acres in Neghwich 30 acres in Neghwich 30 acres in Neghwich 17 acres in Neghwich 17 acres in Neghwich 28 acres in Neghwich 29 acres in Neghwich 27 acres in Neghwich 28 acres in Neghwich 29 acres in Neghwich 30 acres in Neghwich 31 acres in Neghwich 32 acres in Neghwich 33 acres in Neghwich 34 acres in Neghwich 35 acres in Neghwich 36 acres in Neghwich 37 acres in Neghwich 38 acres in Neghwich 39 acres in Neghwich 30 acres in Neg								25 acres in SWANE
33 acres in String 30 acres in Newsys 30 acres in Newsys 30 acres in Newsys 30 acres in Newsys 22 acres in String 17 acres in Newsys 17 acres in Newsys 25 acres in String 17 acres in Newsys 26 acres in String 29 acres in Newsys 26 acres in Newsys 27 acres in Newsys 28 acres in Newsys 28 acres in Newsys 28 acres in Newsys 30 acres in Newsys 31 acres in Newsys 32 acres in Newsys 33 acres in Newsys 34 acres in Newsys 35 acres in Newsys 36 acres in Newsys 37 acres in Newsys 38 acres in Newsys 39 acres in Newsys 30 acres in N				i de la companya de l		,		20 acres in NE NW Lot
30 acres in NWESWEY 30 acres in SUNESWEY 17 acres in SUNESWEY 17 acres in SUNESWEY 17 acres in SUNESWEY 17 acres in SUNESWEY 28 acres in SUNESWEY 28 acres in SUNESWEY 29 acres in NUMESWEY 26 acres in NUMESWEY 26 acres in NUMESWEY 28 acres in NUMESWEY 36 acres in NUMESWEY 36 acres in NUMESWEY 36 acres in NUMESWEY 36 acres in NUMESWEY 36 acres in NUMESWEY 36 acres in NUMESWEY 36 acres in NUMESWEY 36 acres in NUMESWEY 36 acres in NUMESWEY 36 acres in NUMESWEY 36 acres in NUMESWEY 37 acres in NUMESWEY 38 acres in NUMESWEY 39 acres in NUMESWEY 30 acres in NUMESWEY 31 acres in NUMESWEY 32 acres in NUMESWEY 33 acres in NUMESWEY 34 acres in NUMESWEY 35 acres in NUMESWEY 36 acres in NUMESWEY 37 acres in NUMESWEY 38 acres in NUMESWEY 39 acres in NUMESWEY 30 acres i								33 acres in SWANW4
30 acres in NWESWEY 30 acres in SUNESWEY 17 acres in SUNESWEY 17 acres in SUNESWEY 17 acres in SUNESWEY 17 acres in SUNESWEY 28 acres in SUNESWEY 28 acres in SUNESWEY 29 acres in NUMESWEY 26 acres in NUMESWEY 26 acres in NUMESWEY 28 acres in NUMESWEY 36 acres in NUMESWEY 36 acres in NUMESWEY 36 acres in NUMESWEY 36 acres in NUMESWEY 36 acres in NUMESWEY 36 acres in NUMESWEY 36 acres in NUMESWEY 36 acres in NUMESWEY 36 acres in NUMESWEY 36 acres in NUMESWEY 36 acres in NUMESWEY 37 acres in NUMESWEY 38 acres in NUMESWEY 39 acres in NUMESWEY 30 acres in NUMESWEY 31 acres in NUMESWEY 32 acres in NUMESWEY 33 acres in NUMESWEY 34 acres in NUMESWEY 35 acres in NUMESWEY 36 acres in NUMESWEY 37 acres in NUMESWEY 38 acres in NUMESWEY 39 acres in NUMESWEY 30 acres i								30 acres in SE‡NW‡ 35 acres in NE \ SW \\
25 acres in Spingle 17 acres in Nuisbel 18 acres in Suisbel Section 5, 25 acres in Suisbel 25 acres in Suisbel 26 acres in Suisbel 27 acres in Nuisbel 28 acres in Nuisbel 28 acres in Nuisbel 28 acres in Nuisbel 36 acres in Nuisbel 35 acres in Nuisbel 36 acres in Nuisbel 36 acres in Suisbel 36 acres in Suisbel 30 acres in Suisbel 30 acres in Suisbel 30 acres in Suisbel 30 acres in Suisbel 30 acres in Suisbel 30 acres in Suisbel 30 acres in Nuisbel 30 acres in Nui				,				30 acres in NW4SW4
Section 5, 25 acres in SWANDE 25 acres in SUMINE 25 acres in SUMINE 25 acres in SUMINE 27 acres in NUMINE 27 acres in NUMINE 25 acres in NUMINE 25 acres in NUMINE 35 acres in NUMINE 35 acres in NUMINE 36 acres in SUMINE 30 acres in SUMINE 30 acres in SUMINE 30 acres in SUMINE 20 acres in NUMINE 20 acres in NUMINE 20 acres in NUMINE 25 acres in NUMINE 26 acres in NUMINE 27 acres in NUMINE 28 acres in NUMINE 29 acres in NUMINE 20 acres in NUMINE 20 acres in NUMINE 20 acres in NUMINE 20 acres in NUMINE 20 acres in NUMINE 20 acres in NUMINE 20 acres in NUMINE 20 acres in NUMINE 30								25 acres in SE4SW4
Section 5. 25 acres in Subject 25 acres in Subject 27 acres in Subject 27 acres in Subject 27 acres in Subject 27 acres in Subject 28 acres in Subject 36 acres in Subject 36 acres in Subject 37 acres in Subject 37 acres in Subject 37 acres in Subject 38 acres in Subject 39 acres in Subject 30 acres in Su				-				17 acres in NWASEA
25 acres in NEIWE 29 acres in NEIWE 25 acres in NEIWE 25 acres in NEIWE 25 acres in NEIWE 25 acres in NEIWE 25 acres in NEIWE 25 acres in NEIWE 25 acres in NEIWE 25 acres in NEIWE 25 acres in NEIWE 25 acres in NEIWE 25 acres in NEIWE 25 acres in NEIWE 25 acres in NEIWE 20 acres in NEIWE 20 acres in NEIWE 20 acres in NEIWE 25 acres in								Section 5,
29 acres in NEWAWE 27 acres in NEWAWE 25 acres in NEWAWE 25 acres in NEWAWE 36 acres in NEWAWE 36 acres in NEWAWE 37 acres in N	•							
25 acres in NrgNrg Section 6, 36 acres in NrgNrg Section 8, 35 acres in NrgNrg 35 acres in NrgNrg 36 acres in SrgNrg 37 acres in SrgNrg 30 acres in SrgNrg 30 acres in NrgNrg 30 acres in NrgNrg 20 acres in NrgNrg 20 acres in NrgNrg 20 acres in NrgNrg 25 acres in NrgNrg 35 acres in NrgNrg 35 acres in NrgNrg 35 acres in NrgNrg 35 acres in NrgNrg 36 acres in SrgNrg 37 acres in SrgNrg 38 acres in NrgNrg 39 acres in NrgNrg 30 acres i								29 acres in NE4NW4
36 acres in Number Section 8, 35 acres in Number 35 acres in Number 36 acres in Number 36 acres in Subject 37 acres in Subject 30 acres in Subject 30 acres in Number 30 acres in Number 30 acres in Number 30 acres in Number 30 acres in Number 30 acres in Number 30 acres in Number 30 acres in Number 35 acres in Number 35 acres in Number 35 acres in Number 35 acres in Subject 30 acres in Subject 30 acres in Subject 30 acres in Number 30 acres in Number 30 acres in Number 30 acres in Number 30 acres in Number 30 acres in Subject 30 acres in Subject 30 acres in Subject 30 acres in Number 30 acres in								25 acres in $NE_{4}^{1}SE_{4}^{1}$
Section 8, 35 acres in Null Null 25 acres in Null Null 25 acres in Null Null 25 acres in Sull Null 26 acres in Sull Null 27 acres in Sull Null 27 acres in Null Null 28 acres in Sull Null 28 acres in Sull Null 29 acres in Null Null 25 acres in								
35 acres in Nwinch 26 acres in Swinch 36 acres in Schuck 30 acres in Now Nwi 30 acres in Now Nwi 30 acres in Schwick 20 acres in Schwick 20 acres in Nchwick 25 acres in Nwinch 35 acres in Nwinch 35 acres in Nwinch 35 acres in Swinch 36 acres in Nwinch 37 acres in Nwinch 38 acres in Nwinch 39 acres in Nwinch 30 acres in Nwinch 3	•							
35 acres in SE_NEZ 30 acres in NEZ_NWZ 30 acres in NWZNWZ 30 acres in SWZNWZ 20 acres in SEZNWZ 20 acres in NWZSEZ 25 acres in NWZSEZ 25 acres in NWZNEZ 35 acres in NWZNEZ 35 acres in SWZNEZ 35 acres in SWZNEZ 36 acres in SWZNEZ 37 acres in SWZNEZ 38 acres in NWZNEZ 39 acres in NWZNWZ 30 acres in NWZNWZ 30 acres in NWZNWZ 30 acres in NWZNWZ 30 acres in NWZNWZ 35 acres in NWZNWZ 36 acres in NWZSWZ 37 acres in NWZSWZ 38 acres in NWZSWZ 39 acres in NWZSWZ 30 acres in NWZSWZ 30 acres in NWZSWZ 31 acres in NWZSWZ 32 acres in NWZSWZ 33 acres in NWZSWZ 34 acres in NWZSWZ 35 acres in NWZSWZ 36 acres in NWZSWZ 37 acres in NWZSWZ 38 acres in NWZSWZ 39 acres in NWZSWZ 30 acres in NWZSWZ 31 acres in NWZSWZ 32 acres in NWZSWZ 33 acres in NWZSWZ 34 acres in NWZSWZ 35 acres in NWZSWZ 36 acres in NWZSWZ 37 acres in NWZSWZ 38 acres in NWZSWZ 39 acres in NWZSWZ 30 acres in NWZSWZ	}							35 acres in NWANE4
30 acres in NEL NWL 30 acres in NWANNEL 30 acres in SEANNEL 20 acres in SEANNEL 20 acres in NWASEL 25 acres in NWASEL 25 acres in NWASEL 35 acres in NWANNEL 35 acres in NWANNEL 36 acres in SEANEL 15 acres in NWANNEL 30 acres in NWANNEL 30 acres in NWANNEL 30 acres in NWANNEL 30 acres in NWANNEL 30 acres in NWANNEL 30 acres in NWANNEL 30 acres in NWANNEL 30 acres in NWANNEL 31 acres in NWANNEL 32 acres in NELANNEL 33 acres in NELANNEL 35 acres in NWANNEL 36 acres in NWANNEL 37 acres in NWANNEL 38 acres in NWANNEL 39 acres in NWANNEL 30 acres in NWANNEL 30 acres in NWANNEL 31 acres in NWANNEL 32 acres in NWANNEL 33 acres in NWANNEL 34 acres in NWANNEL 35 acres in NWANNEL 36 acres in NWANNEL 37 acres in NWANNEL 38 acres in NWANNEL 39 acres in NWANNEL 30 acres in NWANNEL 30 acres in NWANNEL 31 acres in NWANNEL 32 acres in NWANNEL 33 acres in NWANNEL 34 acres in NWANNEL 35 acres in NWANNEL 36 acres in NWANNEL 37 acres in NWANNEL 38 acres in NWANNEL 39 acres in NWANNEL 30 acres in NWANNEL 30 acres in NWANNEL 30 acres in NWANNEL 30 acres in NWANNEL 30 acres in NWANNEL 30 acres in NWANNEL 31 acres in NWANNEL 32 acres in NWANNEL 33 acres in NWANNEL 34 acres in NWANNEL 35 acres in NWANNEL 36 acres in NWANNEL 37 acres in NWANNEL 38 acres in NWANNEL 39 acres in NWANNEL 30 acres in NWANNEL 30 acres in NWANNEL 30 acres in NWANNEL 30 acres in NWANNEL 30 acres in NWANNEL 31 acres in NWANNEL 32 acres in NWANNEL 33 acres in NWANNEL 34 acres in NWANNEL 35 acres in NWANNEL 36 acres in NWANNEL 37 acres in NWANNEL 38 acres in NWANNEL 39 acres in NWANNEL 30 acres	•							
30 acres in SWANWA 20 acres in NEARCA 20 acres in NEARCA 25 acres in NEARCA 35 acres in NEARCA 35 acres in SWANWA 36 acres in SWANWA 37 acres in SWANWA 38 acres in NEARCA 39 acres in NEARCA 30 acres in NEARCA 30 acres in NEARCA 30 acres in SWANWA 30 acres in SWANWA 30 acres in SWANWA 30 acres in SWANWA 35 acres in NEARCA 36 acres in NEARCA 37 acres in NEARCA 38 acres in NEARCA 39 acres in NEARCA 39 acres in NEARCA 30 acres in N			,					30 acres in NE NW
20 acres in NELSE 25 acres in NWASE 30 acres in NWASE 35 acres in NWANE 35 acres in SWANE 35 acres in SWANE 36 acres in SWANE 30 acres in NWANW 30 acres in NWANW 30 acres in SWANW 30 acres in SWANW 30 acres in SWANW 30 acres in NWASW 30 acres in								36 acres in SWANWA
25 acres in NW\(\frac{1}{2}\)Ection 10, 30 acres in No\(\frac{1}{2}\)MIZ 35 acres in N\(\frac{1}{2}\)MIZ 35 acres in SW\(\frac{1}{2}\)MIZ 30 acres in SW\(\frac{1}{2}\)MIZ 30 acres in NV\(\frac{1}{2}\)MIZ 30 acres in NV\(\frac{1}{2}\)MIZ 30 acres in SV\(\frac{1}{2}\)MIZ 35 acres in SV\(\frac{1}{2}\)MIZ 36 acres in SV\(\frac{1}{2}\)MIZ 37 acres in SV\(\frac{1}{2}\)MIZ 38 acres in NV\(\frac{1}{2}\)MIZ 39 acres in NV\(\frac{1}{2}\)MIZ 25 acres in NV\(\frac{1}{2}\)MIZ Section 11,								
30 acres in NEANE 35 acres in NWANE 35 acres in SWANE 35 acres in SWANE 35 acres in SWANE 30 acres in SEANE 30 acres in NEANE 30 acres in NEANE 30 acres in NEANE 30 acres in SEANE 30 acres in SEANE 35 acres in NEASWA 35 acres in NEASWA 25 acres in NWASWA 25 acres in NWASWA Section 11,	•							25 acres in NW4SE4
35 acres in SWANEA 30 acres in SEANEA 15 acres in NFANWA 30 acres in SWANWA 30 acres in SWANWA 35 acres in STANWA 36 acres in NEASWA 27 acres in NEASWA 28 acres in NWASWA Section 11,								
To acres in SEANE 15 acres in NFANW 25 acres in NVANW 25 acres in SVANW 25 acres in SVANW 25 acres in NEASW 25 acres in NVASW 25 acres in NVASW 25 acres in NVASW 25 acres in NVASW 26 acres in NVASW 26 acres in NVASW 27 acres in NVASW 27 acres in NVASW 27 acres in NVASW 28 acres in								
30 scres in NVANVA 30 scres in SVANVA 35 scres in SVANVA 35 scres in NVASVA 30 scres in NVASVA 25 acres in NVASVA Section 11,	•			*				30 acres in SE4NE4
30 acres in Swanwa 35 acres in Swanwa 30 acres in NEaswa 30 acres in NEaswa 25 acres in Nwaswa Section 11,					•			
30 acres in NE SW 25 acres in NW 25 W 25 acres in NW 25 W 25 Section 11, DESCHUTES RIVER - 102	•							30 acres in SW4NW4
DESCHUTES RIVER - 102								30 acres in NEISWI
DESCHUTES RIVER - 102								
								TOUTANN BAS
	•							
								DESCHUTES RIVER - 102
					and the contract of			wanterman and that - OVN
					5 U 6			

Name and Postoffice Address of Appropriator	Date of Relative Priority	Amount Cubic Feet Per Second	Number Acres	Use	Name of Ditch	Stream	Description of Land or Place of Use
Name and Postoffice Address of Appropriator Central Oregon Irrigation District (Continued)	Relative	Cubic Feet		Use	Name of Ditch	Stream	31 acres in NE NE 2 25 acres in NW NE 2 38 acres in SW NE 2 37 acres in NE NW NW NW NW NW NW NW NW NW NW NW NW NW
		:					35 acres in SWANEA 37 acres in SEANEA 26 acres in NEANWA 9 acres in NWANWA 6 acres in SWANWA 10 acres in NEASWA 10 acres in NEASWA 6 acres in NWASWA 39 acres in NEASEA 36 acres in SWASEA 30 acres in SEASEA 39 acres in SEASEA 39 acres in SEASEA
			•				Section 7, 25 acres in NEANEA 30 acres in NWANEA 25 acres in SWANEA 35 acres in SEANEA 30 acres in NEASWA 40 acres in NWASWA 40 acres in SWASWA 40 acres in SEASWA 40 acres in NEASWA 40 acres in NEASWA 35 acres in NEASWA 36 acres in SWASEA 37 acres in SWASEA 38 acres in SWASEA 39 acres in SEASEA Section 8, DESCHUTES RIVER - 103

Name and Postoffice Address of Appropriator	Date of Relative Priority	Amount Cubic Feet Per Second	Number Acres	Use	Name of Ditch	Stream	Description of Land or Place of Use
Central Oregon Irriga tion District (Continued)	_		We will be the control of the contro				10 acres in NE NW 4 40 acres in NW 4 NW 4 35 acres in SW 4 NW 4 35 acres in SB 4 NW 4 40 acres in NW 5 SW 4
						,	Section 9, T. 18 S.R. 14 E.W.M. 484.5 "excess acres;" covered by subsequent contracts, as follows:
			and the same of th				8 acres in NW1NW1 8 acres in SW1NW1 8 acres in SE1NW1 Section 9, 10 acres in NW1NE1 6 acres in SW1NE1
	•						16 acres in SE ₄ NW ₄ Section 14, 3 acres in NE ₄ SE ₄ Section 17, 1 acre in NE ₄ SE ₄ 7 acres in SE ₄ SE ₄
	: .			•			Section 19, 5 acres in NEINEI 8 acres in SEINEI 9 acres in NEINWI Section 20, 3 acres in NWINWI
							2 acres in NELSWI 3 acres in SWISWI Section 21, 416 acres in SEINEI Section 23, 10 acres in NWISWI
	,						3 acres in SW4SW4 Section 24, 6.15 acres in NE4NE4 2 acres in NW4NE4 3.2 acres in SW4NE4 Section 26,
							13 acres in SEINWI Section 27, 6 acres in NWINEI Section 28, 3 acres in NEISWI 7 acres in SWISWI 3 acres in SEISWI Section 29, 2.8 acres in SWISWI
						· e .	4 acres in NETSET Section 34, T. 14 S.R. 13 E.W.M. 2 acres in SWANWA 13 acres in SEANWA
							Section 12, 10 acres in NELSWA. 12 acres in NWA SEA 10 acres in SWASEA Section 13, 4 acres in SWANEA 1 acre in SEANEA Section 24,
• .							T. 15 S.R. 12 E.W.M. 6 acres in NE ANNA (Lot 1.2 acres in NWANNA (Lot Section 3.

Name and Postoffice Address	Date of	Amount Cubic Feet	Number	Tra-	Name of Dist	Strace	Description of I and an Division of Y
of Appropriator	Relative Priority	Cubic Feet Per Second	Acres	Use	Name of Ditch	Stream	Description of Land or Place of Use
Central Oregon Irri-							2 acres in NEZNEZ (Lot
gation District							13 acres in SWANDA 3 acres in SWASDA
(Continued)							Section 5, 3 acres in NEANWA
							4 acres in NW1NW1
							7 acres in SE4NW4.
							4 scres in SW4SW4
							Section 9. 6 acres in SE4SW4
							Section 10, 7 scres in Swamma
							Section 17. 5 acres in $\frac{1}{2} \frac{1}{2}
•							Section 18, 3
							4 acres in SW4SE4 Section 20,
							ll acres in SE NW Section 21,
							8 acres in SE ₄ SW ₄ Section 51,
							T. 15 S. R. 13 E. W. M.
							8 acres in NE 25 12 'Section 23,
	·						T. 16 S. R. 12 E. W. M.
							6 acres in SE4NW4 Section 27,
							T. 17 S. R. 12 E. W. M.
							4 acres in SE4SW4
							Section 11, 6 acres in NE3SW2
							Section 15, 6 acres in SE 1/4 NE 1/4
							6 acres in NE25E2 14 acres in SE25E2
							Section 28, T. 15 S. R. 14 E. W. M.
							3 acres in SW2NE2 (Lot
1							6 acres in SEANEA (Lot 6 acres in SEANWA (Lot
							20 acres in NEISWI. Section 4,
							12 acres in NWANWA. Section 9,
							T. 16 S. R. 14 E. W. M.
							10 acres in NETNET
							10 acres in SEANDA 8 acres in SEANVA
							& acres in Swisel
							Section 19, 11 acres in NW4SE4
							Section 30, T. 17 S. R. 13 E. W. M.
Oberete III. A							
Chastain, W. O. Maupin, Oregon.	1895		2	Irrigation	Water wheel	Oak Springs	2 acres in SW4SB4 Section 18,
(Proof #163)					pump and	Springs in SE4 SW4,	T. 4 S. R. 14 E. W. M.
					pipe line	Sec. 17, T. 4 S.	
						R. 14 E.W.M.	
				EDA			
				5 0 9			TORNEY THE THE TARE
,							DESCHURES RIVER - 105

Name and Postoffice Address of Appropriator	Date of Relative Priority	Amount Cubic Feet Per Second	Number Acres	Use	Name of Ditch	Stream	Description of Land or Place of Use
Cline Fails Power Co. 500 Journal Building, Portland, Oregon,	Feb. 2, 9	D	Power opera	te	⊅es cl River	nutes	Pumping plant situated in SW4SE4, Sec. 11, T. 15 S. R. 12 E.W.M.
(Proof #6)		17 800 s right is	Irrig	ation oate. See	Desci Rive	utes	11 acres in SWANEA 33 acres in SEANEA 36 acres in NEASEA 12.1 acres in NWASEA 12.1 acres in SWASEA 1.6 acres in SEASEA Section 10. 30.5 acres in SWANEA 1.3 acres in SEANEA 33.6 acres in SWANWA 31.5 acres in SEANWA 37.9 acres in NWASWA 4.8 acres in SEASWA 37.1 acres in SEASWA 30.4 acres in NWASEA
				•			Section 11, 15.4 acres in NE ₂ NW ₄ Section 14, T. 15 S.R. 12 E.W.M. 40 acres in SW ₄ NE ₄ 40 acres in SE ₁ NE ₄ 40 acres in NE ₂ SE ₄ 40 acres in NW ₂ SE ₄ 40 acres in SW ₄ SE ₄ 40 acres in SE ₄ SE ₄ 5ection 10, 40 acres in SW ₄ NE ₄ 40 acres in SW ₄ NE ₄ Section SW ₄ NE ₄ 40 acres in SW ₄ NE ₄ Section NE ₂ NE ₄ 40 acres in SW ₄ NE ₄
							25 acres in SEANEA 40 acres in SWANWA 40 acres in SEANWA 40 acres in NWASWA 40 acres in SWASWA 40 acres in SWASWA 40 acres in SWASWA 25 acres in SWASEA Section 11, 20 acres in NWANWA Section 12, 15 acres in NWANWA Section 14, 40 acres in NEANWA 40 acres in NEANWA Section 14, 40 acres in NEANEA 40 acres in NWANEA
	7eb. 2, 90 1892		Power genera of ele city	tion	Desch River		Section 15, T. 15 S.R. 62 E.W.M. Power plant situated in SW1SE1 Seg. 11, T. 15 S. R. 12 E.W.M.
Columbia ?Valley Power L Company, 1 403 Northwestern Bar Bldg., Portland, Oregon, (Proof #8-4)	1908 1k		Power		Desch River		Powerplant to be located at "Pelton Site" about 4 miles below mouth of Metalius River. DESCHUEES RIVER - 104
				5 10	,		

Name and Postoffice Address of Appropriator	Date of Relative Priority	Amount Cubic Feet Per Second	Number Acres	Use		Name of Ditch	Stream	Description of Land or Place of Use
Columbia Valley Power Company, (Continued) (Proof #8-B)	1 1		1	inchoate.	See	Rive	hutes r	Power plant to be located at "Metolius Site" just below mouth of Metolius River.
Crook County Improve- ment District No. 1 Redmond, Oregon,	Dec. 2,	2520	Irri	gation .	North Pilo Butt	t Rive	hutes r	81.3 acres in NE1 Section 13, T. 13 S.R. 13 E.W.M.
(Proof #9)	See spe	nis right ecial prov raph 39, 1	risions		Crook Rivers syph	ked r on, Pi ņe	,	7.7 acres in Swassa 27.9 acres in SEASEA Section 33, T. 13 S.R. 14 E.W.M.
					Cana			17.41 acres in NEINEI 19.69 acres in NWINEI 40 acres in SWINEI 31.4 acres in SEINEI 9.5 acres in NEINWI 4 acres in NWINWI 40 acres in SWINWI 40 acres in SEINWI 40 acres in SEINWI
								40 acres in NELSWA 40 acres in NWASWA 40 acres in SWASWA 40 acres in SEASWA 13.4 acres in NELSEA 40 acres in NWASEA 39.5 acres in SWASEA
							•	Section 4. Section 4. 2.3 acres in NEINE 16.5 acres in SWINE 1 39.4 acres in SEINE 1 9.5 acres in NEISWI 23.7 acres in SEISWI 40 acres in NEISE 1 40 acres in NEISE 1 40 acres in SWISE 1 40 acres in SWISE 1 40 acres in SWISE 1 40 acres in SEISE 1
								Section 5. 16.9 acres in SELNET 7.8 acres in NELSWI 4.5 acres in SELSWI 34.9 acres in NELSEI 39.5 acres in SELSEI 30.9 acres in SELSEI 40 acres in NELSEI 40 acres in NELSEI 40 acres in NELSEI 40 acres in NELNEI
, e e e e e e e e e e e e e e e e e e e					;	•		40 acres in NW NB 4 40 acres in SW NB 4 40 acres in SE NB 4 40 acres in NE NW 1 13.7 acres in NW NW 1 27.4 acres in SW NW 1 40 acres in SE NW 1 40 acres in NE SW 1 40 acres in NW SW 1 40 acres in SW SW 1 40 acres in SE SW 1 40 acres in SE SW 1 40 acres in SE SW 1 40 acres in SE SW 1 40 acres in SE SW 1 40 acres in NE SW 1
					ļ			40 acres in SWISEI 40 acres in SWISEI 50 acres in SWISEI

Crock County Improvement Problems Problems County Continued								
Section 1,		Relative	Cubic Feet		Use	Name of Ditch	Stream	Description of Land or Place of Use
28.4 acres in Switch Section 9, 16 acres in New Part 16.7 acres in Switch 16.8 acres in New Part 16.7 acres in Switch 16.8 acres in New Part 16.7 acres in Switch 16.8 acres in New Part 16.7 acres in Switch 16.8 acres in New Part 16.7 acres in New Part 16.	ment Dist No. 1							37.6 acres in NEANWA 40 acres in NWANWA 40 acres in SWANWA 15.3 acres in SEANWA 2 acres in NEASWA
40 acres in Nights 35, 47 acres in Spirits 36, 7 acres in Spirits 36, 7 acres in Spirits 36, 7 acres in Spirits 37, 7 acres in Nights 37, 7 acres in Nights 36, 7 acres in Spirits 40 acres in Spirits 40 acres in Spirits 40 acres in Nights			4. **		1. • • •			28.4 acres in Swaswa Section 9. 18 acres in Nwaswa 15.7 acres in Swaswa 14.1 acres in Nwaswa Section 16.
Section 17, 7, 3 Section 18, 30, 20 Section 17, 31, 4 acres in NESNY 29, 5 acres in SENSON 28 Section 17, 31, 4 acres in NESNY 24, 4 acres in NESNY 24, 4 acres in NESNY 24, 4 acres in NESNY 24, 4 acres in NESNY 24, 4 acres in NESNY 24, 4 acres in NESNY 24, 4 acres in NESNY 24, 4 acres in NESNY 25, 5 acres in NESNY 26, 5 acres in NESNY 27, 5 acres in NESNY 27, 5 acres in NESNY 28, 5 acres in NESNY								40 acres in NW NE NE NE NE NE NE NE NE NE NE NE NE NE
Section 18, 20 Section 18, 30 Section 20, 30 Sect								38.6 acres in NETSWA 4.8 acres in NWASWA 29.5 acres in SEASWA 7.7 acres in NEASEA 38.7acres in NWASEA 29 acres in SWASEA
Dean, Edward F. Tumalo, Oregon. (Proof #99) Dee, John W. Crissly, Oregon. (Proof #50) Dee, Front #50) Dee, John W. Crissly, Oregon. (Proof #51) Dee, John W. Creek North Side Oreek North Side North Side Oreek North Side O								31.4 acres in NE NE NE NE NE NE NE NE NE NE NE NE NE
Tumalo, Oregon. (Proof #99) Dee, John W. Grizzly, Oregon. (Proof #60) 1894 12.01 Irrigation South Side Ditch Creek Ditch Side Ditch Section 31, T. 16 S.R. 12 E.W.M., (Proof #60) 1894 33.6 Irrigation Willow Creek North Side Ditch Side Ditch Side Ditch Side Ditch Side Creek North Side Ditch Side Creek North Side Ditch Side Ditch Side Creek North Side Ditch Side Ditch Side Creek North Side Ditch Sid								15.7 acres in NEANWA 5.5 acres in SEANWA Section 20,
Grizzly, Oregon. (Proof #60) Side Ditch Side Ditch Creek Ditch Solution Solution Froof #61) 1894 33.8 Irrigation Willow Creek North Side Ditch Creek North Side Ditch Mar.20, 35,000 Mar.20, 35,0	Tumalo, Oregon.			2	Irrigation	Townsite	"	block 6, in the Townsite Laidlaw, now Tumel8, Section 31,
Creek North Side North Side Ditch Mar.20, 35,000 Mar.20, 35,000 Municipal Improvement District, Tumalo, Oregon. (Proof #10) Mar.20, 35,000 L4,884 Irrigation River Feed Crescent River Creek River Creek River Creek Storage and direct flow. (Rights to be perfected under Permits R. 102 and 624, See Paragraph 33, p. 27)	Grizzly, Oregon.	· 1894		12.01	Irrigation	Side .		.92 acres in NEINWI 5.81 acres in NWINWI .28 acres in SWINWI 5.0 acres in SEINWI Section 27, T. 12 S.R. 15 E.W.M.
Municipal Improvement 1911 acre feet feet per year. (Proof #10) River Creek Storage and supplement right for 7808 acres. (Proof #10) (Rights to be perfected under Permits R. 102 and 624, See Paragraph 33, p. 27)	(Proof #61)	1894		33.6	Irrigation	Creek North Side	1	20 acres in NW1NW1 2.7 acres in SE1NW1 Section 27,
and 624, See Paragraph 33, p. 27)	Municipal Improvement District, Tumalo, Oregon.		acre feet per	14,88	4 Irrigation	River Feed	Creek Storage and direct	New right for 7076,23 acres, and supplemental right for 7808 acres.
		_						Deschutes river - 108

Name and Postoffice Address of Appropriator	Date of Relative Priority	Amount Cubic Feet Per Second	Number Acres	Use	Name of Ditch	Stream	Description of Land or Place of Use
Deschutes Falls Power Company, Carson City, Ne By Veazie & Veazie, Attorneys, Portlan Oregon,	vada.		(NoTe:			Spring in NW4 SW2 of Sec. 27 T. 3 S.R. 14 E.W.M.	Used in connection with claimant's property in SE4 of Sec. 34, T. & S. R. 14 E.W.M.
(Proof #11)				p,58			As of Solid Species of Solid Species of Solid Species of Solid Species of Solid Species of Solid Species of Solid Species of Solid Species of Solid Species of Solid Species of Solid Species of Solid Species of Solid Species of Solid Species of Species of Species of Solid Species of Spe
Deschutes Reclamation & Irrigation Companies Bend, Oregon,		1, 125	6638	Irrigation	Swalley Canal	Deschutes River	9.7 acres in NEINE Section 36, 8.0 acres in SEASEA
(Proof #12)	(NOTE prov.	2000		s incheate, S	ee Special		Section 35, T, 15 S.R. 12 E.W.M.
(Proof #12)	Prov	181 0 38 0	Parae	raph 35, 7p, 32			1.0 acres in Swinwi 18.2 acres in NWisei 1.6 acres in NWisei 33.3 acres in Swisei 38.1 acres in Seisei Section 1. 4.5 acres in NEisei Section 2. 2.0 acres in Seinei 3.0 acres in Neisei Section 10. 6.0 acres in Swiswi Section 11. 2.1 acres in Neinwi 3.8 acres in Nwinwi 12.7 acres in Nwinwi 19.9 acres in Swinwi 17.3 acres in Swinwi 17.3 acres in Swinwi 15.5 acres in Swinei 13.4 acres in Swinei 16.5 acres in Seinwi 16.5 acres in Seinwi 15.1 acres in Seinwi
· · · · · · · · · · · · · · · · · · ·							Section 15, 10,4 acres in SELECTION 15, 10,4 acres in SELECTION 12,7 acres in NEISET 26.5 acres in SELECTION 16, 4.8 acres in NEINET 20.0 acres in SELECTION 16, 35,2 acres in SELECTION 16, 35,3 acres in SELECTION 16, 35,4 acres in SELECTION 16, 35,5 acre
		•					Section 20. 34.1 acres in NELNW1 9.2 acres in NW1NW1 20.8 acres in SW1NW1 14.0 acres in SW1SW1 25.5 acres in SW2SW1 Section 21. 1.0 acres in NW1NW2 4.0 acres in SELSW1 19.4 acres in SW2SW1 3.0 acres in SW1SW1 3.0 acres in SW1SW1 4.0 acres in SW1SW1 3.0 acres in SW1SW1 24.8 acres in SW1SE1 35.0 acres in SW1SE1 35.0 acres in SW1SE1 35.0 acres in SW1SE1

DESCHUTES RIVER - 109

				· · · · · · · · · · · · · · · · · · ·			
Name and Postoffice Address of Appropriator	Date of Relative Priority	Amount Cubic Feet Per Second	Number Acres	Use	Name of Ditch	Stream	Description of Land or Place of Use
Deschutes Reclamation & Irrigation Company (Continued)							1.0 acres in SW1NE1 37.5 acres in NW4NW1 2.0 acres in NE1SW1 31.5 acres in NW2SW2 10.5 acres in SW1SW1 17.5 acres in SW2SE1 17.5 acres in SW2SE2 Section 28 39.2 acres in SE1NE1 39.2 acres in SE1SE2 Section 29, 0.5 acres in SW1NE4
•							6.7 acres in SEANEA 2.6 acres in NEASEA 1.1 acres in NWASEA Section 32. 1.5 acres in NEANEA 13.1 acres in NWANEA 0.2 acres in SWANEA 24.3 acres in NEANWA 6.6 acres in SWANWA 13.5 acres in SEANWA
	·						16.0 acres in SE\(\frac{1}{4}\)Series in NE\(\frac{1}{4}\)SE\(\frac{1}{4}\) 2.5 acres in NW\(\frac{1}{4}\)SE\(\frac{1}{4}\) 0.4 acres in SE\(\frac{1}{4}\)Section 33. 1.0 acres in NW\(\frac{1}{4}\)NE\(\frac{1}{4}\)Section 34. T. 16 S.R. 12 E.W.M. 11.2 acres in NE\(\frac{1}{4}\)SW\(\frac{1}{4}\)
							4.9 acres in NW\(\frac{1}{4}\)SW\(\frac{1}{4}\) 6.0 acres in SE\(\frac{1}{4}\)SW\(\frac{1}{4}\) Section 3. 1.8 acres in NW\(\frac{1}{4}\)NE\(\frac{1}{4}\) 3.8 acres in SW\(\frac{1}{4}\)NW\(\frac{1}{4}\) 12.0 acres in NE\(\frac{1}{4}\)NW\(\frac{1}{4}\) 13.6 acres in NW\(\frac{1}{4}\)NW\(\frac{1}{4}\) 8.0 acres in SW\(\frac{1}{4}\)NW\(\frac{1}{4}\) 8.4 acres in SE\(\frac{1}{4}\)NW\(\frac{1}{4}\)
			**				5.5 acres in NE4SW4 12.0 acres in NW4SE4 6.2 acres in SW4SE4 5.2 acres in SE4SE4 Section 4, 16.1 acres in NE4NE4 20.3 acres in NW4NE4 28.9 acres in SW4NE4 6.0 acres in NE4NW4 9.7 acres in SW4NW4
							17.6 aores in SE4NW4 12.0 acres in NE4SW4 4.9 acres in NW4SW4 11.0 acres in SE4SW4 5.0 acres in SE4SW4 1.2 acres in SW4SE4 Section 5, 35.0 acres in NE4NE4 20.0 acres in SE4SW4 10.5 acres in SE4SW4 2.7 acres in SW4SE4
		3					Section 7, DESCHUTES RIVER - 110

Name and Postoffice Address of Appropriator	Date of Relative Priority	Amount Cubic Feet Per Second	Number Acres	Use	Name of Ditch	Stream	Description of Land or Place of Use
Deschutes Reclamation & Irrigation Compa							27.4 acres in Whine 5. Exercs in NWANE 23.4 acres in SWANE
(Continued)							30.1 acres in SE4NE4
(40114111111111111111111111111111111111						,	7.3 acres in SEANWA 9.1 acres in SWASWA
							20.0 acres in SE ₂ SW ₂
							30.0 acres in NELSEL
						sale 2 .	17.3 acres in NW4SE4
		i					9.4 acres in SE4SE4
							Section 8, 1.9 acres in NETNET
							21.0 acres in $NW_{4}^{2}NE_{4}^{2}$
							22.4acres in SWANE
							5.9 acres in SE4NE4 4.6 acres in NW4NW4
							12.8 acres in $SW_{4}^{1}NV_{4}^{1}$
							8.4 acres in SE4NW4 12.0 acres in NW4SW4
*							28.6 acres in SW4SW4
							Section 9,
•							26.0 acres in NwaSwa
							Section 14,
							12.3 acres in SWASWA
							Section 16, 10.0 acres in NET NET
					To 100 100 100 100 100 100 100 100 100 10		10.0 acres in NWANE
							10.0 acres in SWINE
							15.5 acres in NE ₂ NW ₂ 6.9 acres in NW ₂ NW ₂
							7.0 acres in SEANWA
					-		28.5 acres in NE ₄ SW ₄
							6.0 acres in NW15W1 2.0 acres in SW15W1
							6.0 acres in SE4SW4
•							16.3 acres in NW1SE1
	,						0.3 acres in SW1SB1 Section 17,
							0.5 acres in NWINE
			1				22.5 acres in $NE_{4}^{\frac{1}{2}}NW_{4}^{\frac{1}{2}}$ 10.1 acres in $NW_{4}^{\frac{1}{2}}NW_{4}^{\frac{1}{2}}$
			, ,			İ	0.3 acres in $SV_{\frac{1}{2}}^{\frac{1}{2}}NW_{\frac{1}{2}}^{\frac{1}{2}}$
							9.9 acres in SE4NW4
							4.2 acres in NEASWA
							3.0 acres in SELSWL
•							7.9 acres in NE4SE4
,					•		10.1 acres in NW1SE1 6.3 acres in SW2SE2
							3.4 acres in SE\(\frac{1}{4}\)SE\(\frac{1}{4}\)
		_					Section 18,
							8,1 acres in SW4NE4 13,7 acres in SE4NE4
							3.9 acres in NE NW
							25.0 acres in NW4NW4
				-			7.2 acres in SEANWA
	. *						24.0 acres in NE4SE4
							0.5 acres in NW2SE2
							Section 21,
							1.2 acres in SWANE4
							12.4 acres in SEINE
i						, ,	13.6 acres in NW4SW4
							11.7 acres in Swaswa
							32.6 acres in NE2SE2
		•					Section 22,
							,
,	•						DESCHUTES RIVER - 111
							STREET AND ALTON ALL THE

Name and Postoffice Address of Appropriator	Date of Relative Priority	Amount Cubic Feet Per Second	Number Acres	Use	Name of Ditch	Stream	Description of Land or Place of Use
Deschutes Reclamati							10.2 acres in NWANEZ 24.2 acres in NEZAWA
(Continued)							Section 27, T. 17 S.R. 12 E.W.M.
Dizney, Gillis O. Madras, Oregon.	1902		6.0	Irrigation	Water Wheel	Deschute River	1
(Proof: #55)							Section 1, T. 10 S.R. 12 E.W.M.
Disney, John T. Madras, Oregon.	1902		6.3	Irrigation	Water Wheel	Deschute River	Section 36, T. 9 S.R. 12 E.W.M.
(Proof #54)							5.5 acres in NEINE Lo Section 1. T. 10 S.R. 12 E.W.M.
Farre, Soren Gateway, Oregon	From Sprin in 19	-	9.5	Irrigation Power and domestic	, Centrif	P River	s 7.5 acres in SWISWI Section 10, 1.8 acres in SEISEI
(Proof #49)	From River in 1	; •			ditch from spring	spring i SW2 Sec. 10, T. 6 S.R. 14	n Section 9, 0.2 acres in NW1NW2
				_		E.W.M.	W. The second second
Pogle, Antone Grizzly, Oregon,	1671		25	Irrigation	Natural floodir and	e Creek	3.2 acres in NEINWI 6.7 acres in NEISWI 2.5 acres in SWINEI
(Proof #63					Nosth Side Ditch	and Warner Spring	4.6 agres in NW1SE1 1.3 acres in SEINE1 4.7 acres in NE1SE1 Section 26.
	1 88 6		14.1	Irrigation	South Side	W illo w Creek	T. 12 S.R. 15 E.W.M. O.5 acre in NE\(\frac{1}{2}\) 4.2 acres in NE\(\frac{1}{2}\) 4.8 acres in NE\(\frac{1}{2}\) Which is the second in NE\(\frac{1}{2}\)
							2.3 acres in NW15W1 2.3 acres in SW1NW1 Section 26,
	1895		14.9	Irrigation	North Side	Willow Creek	T. 12 3.R. 15 E.W.M. 2.7 acres in SEANEL 1.3 acres in NEASEL 5.6 acres in NWASEL 1.6 acres in NWASEL
					,		3.7 acres in Swanwa Section 26, T. 12 S.R. 15 E.W.M.
(Proof #62)	1904		6.2	Irrigation	Montgor ery	n- Willow Creek	5.8 acres in SwinEi 0.4 acres in NWiNEi Section 27, T. 12 S.R. 15 E.W.M.
Frohnhofer, Fritz Grizzly, Oregon.	1908		2	Irrigation	Small ditches		2 acres in SW1NE1 Section 18, T. 12 S.R. 16 E.W.M.
(Proof #66)				F		Coon Creek	DESCHUTES RIVER - 112

51c

Name and Postoffice Address of Appropriator	Date of Relative Priority	Amount Cubic Feet Per Second	Number Acres	Use	Name of Ditch	Stream	Description of Land or Place of Use
Frohnhoefer, Henr Grizzly, Orego	y 1905 n. 1908		1,	Irrigation	Small ditches	Springs trib. to Coon Creek	2 acres in SE\(\frac{1}{4}\)Section 7, 4 acres in NW\(\frac{1}{4}\)Sw\(\frac{1}{4}\)Section 8, 4 acres in NE\(\frac{1}{4}\)Section 18, T. 12 S.R. 16 E.W.M.
Greene, Mrs. Lea. Maipin, Oregon (Proof #38)	1906 ·		12.1	Irrigation	Water Wheel	Two Springs Located in NW4SW4 Sec. 32, T. 4 S. R. 14 E.	7.9 acres in Swingle 1.5 acres in NELSWI 2.5 acres in NWISWI 0.2 acres in NWISEL Section 32. T. 4 S.R. 14 E.W.M.
Grizzly Livestock Land Company, Madras, Oregon (Proof #25) T#3408 PoD			40.37	Irrigation	Dam and diversion ditches	Willow Creek	25.9 acres in NETSEL .96 acre in NWISEL 7.6 acres in SELSEL Section 20, 11.0 acres in NWISWL 2.91 acres in SWLSWL Section 21, T. 12 S.R. 15 E.W.M.
	1886		240.91	l .	North and South Cleek Ditch	Willow	Section 19, 8.21 acres in SEANEA 14.03 acres in SWASWA 17.81 acres in SEASWA 7.16 acres in NEASEA 3.89 acres in NWASEA 37.65 acres in SEASEA Section 20, 6.83 acres in SWANWA 21.7 acres in NWASWA 21.7 acres in NWASWA 13.59 acres in SWASWA 21.7 acres in SEASWA Section 21, 2.45 acres in NEASWA 14.18 acres in NEASWA 37.04 acres in NWANWA Section 29, T. 12 S.R. 15 E.W.M.
	June 1,		1.23	l I	outh lighline litch	Willow Creek	5.2 acres in NEINWI 1.3 acres in NWINWI Section 28. 23.93 acres in SWISWI 8.0 acres in SEISWI Section 21. 1.1 acres in SWISEI 17.2 acres in SEISEI Section 20. 4.5 acres in NEINEI
	May 14, 1906	60	0.5	H		Willow Creek	Section 29, T. 12 S.R. 15 E.W.M. 16.2 acres in NW\(\frac{1}{2}\) NW\(\frac{1}{2}\) 21.8 acres in SW\(\frac{1}{2}\) 9.3 acres in NE\(\frac{1}{2}\) 7.3 acres in NW\(\frac{1}{2}\) 2.0 acres in SE\(\frac{1}{2}\) Section 21, 0.1 acres in SE\(\frac{1}{2}\) 3.8 acres in SE\(\frac{1}{2}\) Section 20, T. 12 S.R. 15 E.W.M.
:				F. 2 F)			DESCHUTES BIVER - 113

Name and Postoffice Address of Appropriator	Date of Relative Priority	Amount Cubic Feet Per Second	Number Acres	Use	Name of Ditch	Stream	Description of Land or Place of Use
Grizzly Livesto Land Company (Continued)	ck 4 April 1905		68.03	Irrigation and stock	Small dams and ditches	Unnamed Creek, trib- utary to	1.5 acres in NE ₄ SW ₄ 17.45acres in NW ₄ SW ₄ 10.27acres in SW ₄ SW ₄ 19.0 acres in SE ₄ SW ₄
•						Willow Creek	Section 27, 14.1 acres in NE2SE2 1.55acres in NW2SE2 4.1 acres in SE2SE2
			•				Section 28, .06 acre in NE NW1 Section 34, T. 12 S.R. 15 E.W.M.
Hansen, Clarenc Camp Sherman, (Proof #87)	Ore,		38	Irrigation	Small Ditch	Lake Creek	38 acres in SW\(\frac{1}{4}\)Section 16, T. 13 S.R. 9 E.W.M.
Hansen, Joe Camp Sherman,	1906		39	Irrigation	3 ditches	Lake Creek	37 acres in NW4SE4 2 acres in SW4SE4
Proof #86				·			Section 16, T. 13 S.R. 9 E.W.M.
Hansen, Martin Camp Sherman, (Proof #83)	1906 Ore,		145	Irrigation	ditches	Lake Creek	30 acres in NW\(\frac{1}{4}\)NW\(\frac{1}{4}\) 35 acres in SW\(\frac{1}{4}\)NW\(\frac{1}{4}\) Section 15, 30 acres in SE\(\frac{1}{4}\)NE\(\frac{1}{4}\)
(IIIII #65)							30 agres in NE ₄ SE ₄ 20 agres in SE ₄ SE ₄ Section 16, T. 13 S.R. 9 E.W
Harter, Hannah Tumalo, Orego 1Proof #100	on. 190	1 15,	1.75	Irrigation	Laidlaw Townsite Company	Deschutes River	1.75 acres in NEANwa being Lots 6.7,8.9,10, 11 & 12 in block one in Townsite of Laidlaw, now Tumale, Section 31, T. 16 S.R. 12 E.W.M.
Heising, Alice Camp Sherman (Proof#79)			70.3	Irrigation	Heisings ditch	Jack Creek	3.8 acres in NELNWA 35.0 acres in NWANWA 15.0 acres in SWANWA 16.5 acres in SELNWA
(11001#13)							Section 34, T. 12 S.R. 9 E.W.M.
		or,	140	Irrigation	Dams and ditches	Big Marsh Ereek	30 acres in SEANWA 30 acres in SEANWA 40 acres in NEASWA 40 acres in NWASWA
(Proof #16		(1)	ote:	See Paragraph	52, p.63)		Section 20, T. 24 S.R. 7 E.W.M.
Howard, J. L. Lapine, Oreg {Proof #129		7 .	35, 9	Irrigation	Findley (one-eightinterest	E.Fork athDeschates River	10.1 acres in NE ₄ SW ₄ 4.7 acres in SE ₄ S W ₄ Section 3,
							DESCHUTES RIVER - 114

and the same of th						^.	
Name and Postoffice Address of Appropriator	Date of Relative Priority	Amount Cubic Feet Per Second	Number Acres	Use	Name of Ditch	Stream	Description of Land or Place of Use
Howard, J. L. (Continued)							12.4 acres in NE2NW4 8.7 acres in SE4NW4 Section 10.
(0011021111011)							T. 23 S.R. 10 E.W.M.
Jefferson Water Conservancy Dist., N.G. Wallace, Atty., Prineville, Oregon. (Proof #13)	28, acr 1913 fee per yes (NOTE:	e t r This rig		ation inchoate See sp ph 38, p. 35)	eci al	Deschutes River to be stored in Benham Falls Reservoir	Approximately 100,000 acres of land east of Deschutes River, below Crooked River, within the Jefferson Water Conservancy District.
Johnson, Mrs. Dollie Cook, Maupin, Oregon. (Proof #37)	1905		12.4	Irrigation	Pri vate Ditch	Three Springs located in SE4SW4 Sec.29 T. 4S. R.14 E.	1.2 acres in NE ₄ SW ₄ 3.5 acres in SE ₄ SW ₄ Section 29, 7.7 acres in NE ₄ NW ₄ Section 32, T. 4 S.R. 14 E.W.M.
Ketchum, D.P. & Son The Dalles, Oregon. (Proof #31)	18 66		4	Irrigation	Pump from river and ditch from canyon	Deschutes River and Ferry Canyon	4 acres in SE4SW4 Section 23, T. 2 S.R. 15 E.W.M.
Lambert, N. J. Grandview, Oregon. (Proof #70)	1901	,	44.8	Irrigation	Lambert Di tch	Metolius River	10.8 acres in SW4NE4 17.2 acres in SE4NE4 4.5 acres in SW4NW4 5.5 acres in SE4NW4
				•			0.5 acres in NE SE 1.3 acres in NW 2SE 2 Section 26, 0.2 acres in SW 2NW 2 4.8 acres in NW 2SW 2 Section 25, T. 11 S.R. 11 E.W.M.
Lang, Anne M. & Elizabeth L. The Dalles, Oregon. (Successors to	1860 (See Par	agraph 4	27.9	Irrigation	Unnamed	Deschutes Biver	18 acres in NEaNWa (Lot 1) 7 acres in SEaNWa (Lot 2) 2 acres in NWaSEa (Lot 3) 0.9 acres in SWaNEa
Melcolm A. Moody) (Proof #14-A)	•						Section 26, T. 2 N.R. 15 E.W.M.
Marion, Emma J. Tumalo, Oregon. (Proof #101)	April 1905			Irrigation	Laidlaw Townsite Company	Deschutes River	1 lot 50 by 105 feet, Section 31, T. 16 S.R. 12 E.W.M.
Mayfield, George M. La Pine, Oregon,	1897		94.4	Irrigation	Findley or Stearns (One-	E.Fork Deschutes River	16.3 acres in SEANEA 3 acres in NEASWA 12.1 acres in SWASWA
(Proof #132)					eighth interest)		16.9 acres in SE ¹ SWA 16.8 acres in NW SE ¹ Section 34. T. 23 S.R. 9 E.W.M.
				E.C.O.			DESCHUTES HIVER - 115

Name and Postoffice Address of Appropriator	Date of Relative Priority	Amount Cubic Feet Per Second Number Acres	Use	Name of Ditch	Stream	Description of Land or Place of Use
Mayfield, George	м.					14.3 acres in NEINEL
(Proof #13	3) 1898	183.6	O Irrigation	Geo.	E. Fork	Section 4, T. 24 S.R. 9 E.W.M.
				Mayfie id	Deschutes River	Section 27, 32.5 acres in NEINEL 25.6 acres in SWINEL 20.1 acres in SEINEL 28 acres in NEISWI 25.3 acres in SWISWI 3.1 acres in SEISWI 5.1 acres in NWISEI Section 34, 16.9 acres in SEISEI Section 33, T. 23 S.R. 9 E.W.M.
						10.7 acres in NELNWA
						4.2 acres in NWINWA 9.1 acres in NEINEA Section 4, T. 24 S.R. 9 E.W.M.
Mayfield, J. D. Tumalo, Orego	April n. 1905	1-8	Irrigation	Laidhw Townsite Company	Deschutes River	1-8 acre or two lots, Section 31, T. 16 S.R. 12 E.W.M.
(Proof #102						
Mayfield, M. S. La Pine, Oreg	1897 on.	199,1	Irrigation	Findley (one- fourth	E.Fork Deschutes	9.3 acres in NEINWI 18.1 acres in NWINWI 13.5 acres in SWINWI
(Proof #130)			interest)		Section 35, 24.9 acres in NWINE; 11.2 acres in SEANW; 30.9 acres in NEISW;
				* * * * * * * * * * * * * * * * * * *		18.7 acres in SELSW1 Section 26, 14.8 acres in NW1NEL 6.1 acres in SW1NEL
				* * * * * * * * * * * * * * * * * * * *		10.4 acres in NW2SE2 16 acres in SW2SE2 Section 23, 11.3 acres in NW2SE2
						12.5 acres in Swise T. Section 14, T. 23 S.R. 9 E.W.M.
(Proof #131)	1898	220.5	Irrigation	George Mayfield	E. Fork Deschutes Rivef	Section 35, 19.1 acres in NEANWA 18.8 acres in SEANWA 4 acres in NWASWA 27.3 acres in SWASWA Section 26,
•						20.4 acres in NWANEA 30.2 acres in SWANEA 16.9 acres in SWASWA 24.6 acres in NWASEA Section 23. 15.7 acres in NWASEA 22.4 acres in SWASEA Section 14.
		·				T. 23 S.R. 9 E.W.M.
						PESQHUTES RIVER - 116

						y commence support or strategy and consider specific	
Name and Postoffice Address of Appropriator	Relative C	Amount ubic Feet er Second	Number Acres	Use	Name of Ditch	Stream	Description of Land or Place of Use
Mayfield, M. S. (Continued) (Proof #164)	1898	1	176,4	Irrigation	Mike Maffield	W.Fork of E.Fork of Deschutes River (Or Crescent Creek)	19 acres in NP4NW4 39.1 acres in NW4NW4 38.2 acres in SW4NW4 8.0 acres in SR4NW4 35.1 acres in NW4SW4 11.1 acres in SW4SW4 Section 26,
Miller, J. J. Moody, Oregon. (Proof #27)	1895		24	Irrigation	Water wheels and pipe from slough	Deschutes	T. 23 S.R. 9 E.W.M. 10.3 acres in SELSWL (Lot 3) 9.3 acres in SWLSEL (Lot 2) 4.4 acres in SELSEL (Lot 1) Section 23. T. 2 N.R. 15 E.W.M.
Montgomery, E.A. Grandview, Oregon. (Proof #73)	1905		5.6	Irrigation	North side	Street Creek	5.6 acres in NW\(\frac{1}{4}\)Sw\(\frac{1}{4}\) Section 20. T. 11 S.R. 11 E.W.M.
(Proof #74)	1906		6,1	Trrigation	South Side ditch	Street Creek	6.1 acres in SW\(\frac{1}{4}\text{SW}\(\frac{1}{4}\) Section 20, T. 11 S.R. 11 E.W.M.
New, Isaac Grandview, Oregon. (Proof #72)	1897		11.9	Irrigation	D.W.New Di tch	Metolius River	5.8 acres in NETNET 4.5 acres in NWTNET 1.1 acres in SETNET Section 28, 0.5 acres in SWTNWT Section 27, T. 11 S.R. 11 E.W.M.
North Canal Company, 500 Journal Bldg., Portland, Oregon.	Dec.2 333	i	20,000	Irrigation	North canal	Deschutes River	20,000 acres of land in Townships 14,15, 16 & 17 S., Ranges 12, 13 & 14 E.W.M.
(Proofs #15-x,15-y & 15-z)	Dec.2 1907		591	Irrigation	North and Pilot Butte Canals	Deschutes River	23 acres in NE±SW± 14 acres in NW±SE± 16 acres in SW±SE± 28 acres in SE±SE± Section 4,
	Feb.28 90,0 1913 acr fee per yea	t		Storage		West Fork Deschutes River to be stored in Crane Prairie Reservoir	Section 5. 9 cres in SEANEA 15 cres in NEASWA Section 6. 25 cres in NEASWA Section 28.
	(See Specia	l prov	isions	of Paragraph	39,3.47)		Section 32, T. 14 S.R. 13 E.W.M. 26 acres in NW1SE1 Section 29, T. 15 S.R. 13 E.W.M.
•••	,						6 acres in NE ₄ SE ₄ 13 acres in SW ₄ SE ₄ 34 acres in SE ₄ SE ₄ Section 9, 24 acres in NW ₄ NW ₄ 28 acres in SE ₄ NW ₄ 24 acres in SW ₄ SE ₄
· * .				531	,	•	Section 11,

		1		1	1	1	
Name and Postoffice Address of Appropriator	Date of Relative Priority	Amount Cubic Feet Per Second	Number Acres	Use	Name of Ditch	Stream	Description of Land or Place of Use
North Canal Com	pany						19 acres in SW4NW4
10aut1			11. 20				25 acres in NW4SW4
(Continued)				1			19 acres in SW4SW4
							26 acres in NW4SE4
							Section 12, 30 acres in NE 1NW 1
						P. 1	24 acres in SW4NW4
						-	Section 13,
							28 acres in $SE_4^{-}NE_4^{-}$ 18 acres in $NE_4^{-}SE_4^{-}$
							l acre in NE4SW4
							Section 14,
							27 acres in NE4NE4 23 acres in SW4SE4
							Section 23,
							3 acres in NETNET
							Section 34, 17 acres in $SW_{4}^{1}NW_{4}^{1}$
							15 acres in $NW_{4}^{1}SW_{4}^{1}$
							Section 35,
							T. 16 S.R. 12 E.W.M.
Odin Falls Land	Company	£50	1057	Irrigation	D	•	
901 Yeon Bldg	. Jam. 7	for		and power	Pump and Tethrow	Deschutes River	36 acres in NEANEA
Portland, On	regon. 1909				ditch	7/1 461	10.3 acres in NWANEA 7.6 acres in SWANEA
(Proof #)	6) Feb.8	balance for	B				12 acres in SEINE
•	1909	irrigat	tion				15.8 acres in Swanwa 12.4 acres in Swaswa
							17 acres in SE4SW4
	(NOTE	nhia v	deht i	a inchesta Sa-	B	7	Section 34,
	12041	11149 1	TRILL I	s inchoate See	raragraph	36, p.33]	14.4 acres in NWANEA
•							5.8 acres in NE NW 14 acres in NW NW 1
							Section 35,
							T. 14 S.R. 12 E.W.M.
Pacific Power &	Light (1	 Power rig	ht ini	tiated under A	malication	No. 7070	D
Company, Gasco	Bldg.	ee Parag	raph 4	6, p. 44.)	E Larva or Am	-0, 1019,	Power plant proposed to be located in Sec. 6.
Portland, Or	egon.						T, 2 S.R. 16 E, W.M.
(Proof #	17)						·
Palmehn, Charles	W. 1892		61.4	Irrigation	C.W.	Willow	20.5
Grizzly, Orego	n.		7. 4.4		Palmehn	Creek	28.5 acres in SWASEA 5.9 acres in SEASEA
(Proof #59)					North and	* # V##	Section 21,
11001					South		14.7 acres in $NE_4^1NE_4^2$
<i>:</i>							12.3 acres in $NW_{4}^{1}NE_{4}^{1}$ Section 28.
		100	1				T. 12 S.R. 15 E.W.M.
	,	a b					
Powell Butte Irri	on tion	(Ammid = -					
Matrict,	Reffou	See Po-	nt for	allotment from	State wit	hdrawal.	Lands proposed to be
Prineville, (regon.	FE LE	aktabi	37, p. 34.)			irrigated in Townships 1: 15 & 16 South, Ranges
· (Proof #18)	٠.						14 and 15 East.W.M.
, VVL #10/							
Princle Bolle mi	Admir Des						
Pringle Falls Ele Power & Water Co	inpany 1900			Power		West Fork	Power Plant proposed ter
500 Journal E	ildg.					Deschutes River	be located in Sec. 23,
Portland, Or	egon.	(NOTE:	See Sp	ecial Provisio	ns of	VPT A QT.	T. 21 S.R. 9 E.W.M.
(Proof #19)		Para	graph	50, p 62)			
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Name and Postoffice Address of Appropriator	Date of Relative Priority	Amount Cubic Feet Per Second	Number Acres	Use	Name of Ditch	Stream	Description of Land or Place of Use
Riley, O.W.B. Bend, Oregon.	1904			Irrigation	Private ditch	Deschutes River	3 acres in SEINWI 3 acres in NEISWI Section 18,
(Proof #106)	1896			Domestic and stock			T. 17 S.R. 12 E.W.M.
River Logging & Immber Co., Seattle, Wash. (Proof #47)	· f	8 sec. le t. for ower	14	Irrigation power for irrigation equipment stock and domestic	Turbine to run centri- fugal pump	Deschutes River	20 acres in NEANER 20 acres in NEASER 15 acres in SERSER 23.8 acres in Lot 2 27 acres in Lot 3 8.2 acres in Lot 4 Section 32,
(Proof #50)	t	5.2 4: heor. .P.	3.4	Irrigati on		Deschutes River (Rutter	19.5 acres in Lot 2 13.2 acres in Lot 1 Section 16, 1 acre in Lot 2
				Taminotica	Martin	ranch)	9.7 acres in Lot 3 Section 15, T. 8 S.R. 14 E.W.M.
Rose, J.L. Camp Sherman, Oregon.	1906	3		Irrigation	Hansen	River	Section 16, T. 13 S.R. 9 E.W.M.
(Proof #84)							• `
Shevlin-Hixon Co., Bend, Oregon. (Proof #20)	Feb.28, 1913	3		Steam generation, domestic and sanitary purposes		Deschutes River	Used in connection with lumber manu- facturing plant at Bend, Oregon.
		15		Log washing and steam condensing	,		
		50 to 200 in- cluding above	I .	Maintenance of log pond			
		amounts		(See special	provisions	of Paragrap	h 30, p. 21)
(Proof #117)	Sept.3, 1889	1	44.1	Irrigation	Natural owerflow	Deschutes River	16.2 acres in NH2SW2 33 acres in NH2SW2 6.3 acres in SW2SW2 15.1 acres in SZ2SW2 Section 4,
	April 27	· 6.					0.4 acres in Swanwa 2.3 acres in SEANWA Section 4,
	March 14, 1906						3 acres in Spinsi Section 5,
	Sept.4, 1891						16.5 acres in NHASEA 2.2 acres in SHASEA Section 5,
·•				. 583			DESCHUTES RIVER - 119

Name and Postoffice Address of Appropriator	Date of Relative Priority	Amount Cubic Feet Per Second	Number Acres	Use	Name of Ditch	Stream	Description of Land or Place of Use
Shevlin-Hixon Co., (Continued)	April 20 1887	, •					3 acres in NE NE NE NE NE NE NE NE NE NE NE NE NE
	June 24 1905						8.5 acres in NETNWT Section 9,
	Dec.9, 19 67						4.6 acres in Swinwi Section 9, T. 19 S.R. 11 E.W.M.
Sly, George T. La Pine, Oregon. (Proof #128)	1900		70	Irrigation	Overflow and sub- irrigation	E.Fork Deschutes River	10 acres in Swaswa 20 acres in Sraswa Section 34, T. 22 S.R. 10 E.W.M. 20 acres in Neanwa 20 acres in Sranwa Section 3, T. 23 S.R.10 E.W.M.
Smith, Colonel F. Prineville, Oregon, (Proof #58)	1901		125	Irrigation	Smith and McMeen	Willow Creek	8 acres in Swinwi 30 acres in Nwiswi 4 acres in Swiswi 10 acres in Swiswi 10 acres in Swiswi 10 acres in Swiswi 20 acres in Swiswi Section 27,
							12 acres in SWINEL 20 acres in SEINEL 21 acres in NEISEL Section 28, T. 12 S.R. 14 E.W.M.
Smith, W.F. & Elva Warmsprings, Oregon.	1909		7	Irrigation	Smith	Metelius River	5 acres in Swaswa 2 acres in Swaswa Section 29, T. 10 S.R. 10 E.W.M.
(Proof #75) Snyder, Lucy Corning, California (Proof #103)	April 1905		18	Irrigation	Laidlaw Townsite Company	Deschutes River	because comprised in 3 lots, Section 31, T. 16 S.R. 12 E.W.M.
South Unit Improvement District, Prineville, Oregon. (Proof #21)	(Applio	eant for See	allotm Parag	ent from State raph 37, p. 34	Withdrawal		Lends proposed to be irrigated in Townships 16,17,18 and 19 South, Ranges 14,15 and 16 East, W.M.
							DESCHUTES RIVER - 120

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Name and Postoffice Address of Appropriator	Date of Relative Priority	Amount Cubic Feet Per Second	Number Acres	Use	Name of Ditch	Stream	Description of Land or Place of Use
Staats, W.H. Bend, Oregon. (proof #166)	0ct.31 1900	0.4	33	Irrigation	Pilot Butte Canal and lateral	Deschutes River	33 acres in SW\(\frac{1}{4}\)Section 32, T. 17 S.R. 12E.W.M.
Stearns, Fannie E. Eugene, Oregon. (Proof #126)	1697		468.6	Irrigation	Findley ditch (one- half interest)	E.Fork Deschutes River	15.1 acres in NE SE 1 18.8 acres in SE SE 1 Section 15. 35.1 acres in NE NE 1 37.9 acres in SE NE 1 39 acres in NE SE 1 17.9 acres in SE SE 1 17.9 acres in SE 2 SE 1 Section 22. 40 acres in NW NE 1 40 acres in SW NE 2 40 acres in NW NE 2 40 acres in NW NE 2 40 acres in NW NE 2 40 acres in NW NE 2 40 acres in NW NE 2 40 acres in NW NE 2 40 acres in NW SE 2
							21.9 acres in SW SE SE Section 27. 14.9 acres in NW NE SE SE SE SE SE SE SE SE SE SE SE SE SE
(Proof #127	(not\$			Irrigation under the Walk Project)	W.T. lateral of Morson Camal er-Basin	E. Fork Deschutes River	40 acres in SwanE2 40 acres in Nw2SE2 Section 22, T. 22 S.R. 10 E.W.M.
							DESCHUTES RIVER - 120- A

Name and Postoffice Address of Appropriator	Date of Relative Priority	Amount Cubic Feet Per Second	Number Acres	Use	Name of Ditch	Stream	Description of Land or Place of Use
· .							
·	Sept.15 2	50		Power		Deschutes River	Power developed at North Canal Dam, in Sec. 29 T.175.R. 12
(Proof #22-A)						-	E.W.M.
(Proof #22-B)	1903	5.5		Municipal		Deschutes River	Used in the Townsite of Lytle and in the Riverside and Wiestoria Additions to
	(See speci	al provis	ions	of Paragraph	29, p. 19)		the City of Bend, Oregon.
Tetherow, Jesse Redmond, Oregon. (Proof #94)	1880	4.	5	Irrigation	Gravity flow	Deschutes River	1.4 acres in SWaNE4 1.3 acres in SE4NW4 0.8 acres in NE4SW4 1.0 acres in NW4SE4 Section 36,
							T. 14 S.R. 12 E.W.M.
U.S. Dept. of Agri- culture, Forest Service, H.L. Plumb, Forest Supervisor, Bend, Oregon.	1886	2		Irrigation	Allingham Ranger Station Ditch	Lake Creek	2 acres in SWANEA 16 acres in NWASEA 9 acres in SWASEA Section 3, T. 13 S.R. 9 E.W.M.
(Proof #80)					·		
Vedder, I.D. Terrebonne, Oregon.	1887	4	.1	Irrigation	Boag ditch	Deschutes River	4 acres in $NE_{4}^{\frac{1}{4}}NE_{4}^{\frac{1}{4}}$ 0.1 acres in $SE_{4}^{\frac{1}{4}}NE_{4}^{\frac{1}{4}}$ Section 16,
(Proof #91)							T. 14 S.R. 12 E.W.M.
Vincent, Judson H. Grizzly, Oregon.	Spring of 1873	1	6 .6	Irrigation		Willow Creek	0.3 acres in SW1SW1 Section 19, 4.7 acres in NW1NW1 Section 30
(Proof #66)							T. 12 S.R. 16 E.W.M. 0.8 acres in $SE_{\frac{1}{4}}^{\frac{1}{4}}SE_{\frac{1}{4}}^{\frac{1}{4}}$
						<u>.</u>	Section 24, 7.0 acres in NE 1 NE 2 Section 25, T. 12 S.R. 15 E.W.M.
Vincent, William C. Grizzly, Oregon.	1898	3	0.5	Irrigation	Willow Creek	Willow Creek	22 acres in $SW_{4}^{1}NW_{4}^{1}$. 6 acres in $SE_{4}^{1}NW_{4}^{1}$
(Proof #64)					ditch		1.0 acres in NW\(\frac{1}{4}\)Section 25, 1.5 acres in SE\(\frac{1}{4}\)NE\(\frac{1}{4}\) Section 26, T. 12 S.R. 15 E.W.M.
(Proof #65)	1885	5	.0	Irrigation	Coon Creek Ditch	Coon	4.0 acres in SW4NW4 Section 25, 1.0 acres in SE4NE4 Section 26, T. 12 S.R. 15 D.W.M.

DESCHUTES RIVER - 121

Name and Postoffice Address of Appropriator	Date of Relative Priority	Amount Cubic Feet Per Second	Number Acres	Use	Name of Ditch	Stream	Description of Land or Place of Use
Walker Basin Irriga Company, W.M. Huntington Receiver, 514 Porter Bld. Bortland, On	30, 1902	964	i3	Irrigation	Morson Canal and laterals thereof	Crescent Creek	40 acres in SW\(\frac{1}{4}\)Section 10, 40 acres in NE\(\frac{1}{4}\)N\(\frac{1}{4}\) 40 acres in SW\(\frac{1}{4}\)N\(\frac{1}{4}\)
(Proof #231	· (NOTE;	This rig	tht is	inchoate,			40 acres in SEANWA 40 acres in NEASWA
		Paragraph	34,	p. 30)			40 acres in NW\(\frac{1}{4}\)SW\(\frac{1}{4}\) 40 acres in SE\(\frac{1}{4}\)SW\(\frac{1}{4}\) 40 acres in SW\(\frac{1}{4}\)SE\(\frac{1}{4}\) 40 acres in SE\(\frac{1}{4}\)SE\(\frac{1}{4}\)
				, .			Section 17, 40 acres in NETNET 40 acres in NWANET 40 acres in SWANET 40 acres in SEANET
							40 acres in NELNWE 40 acres in NWANWE 40 acres in SEENWE 40 acres in NEESWE
•							40 acres in NW4SW4 40 acres in SW4SW4 40 acres in SE4SW4 40 acres in NE4SE4 40 acres in NW4SE4
							40 acres in SWASEA 40 acres in SEASEA Section 20, 640 acres in Section 21, 40 acres in NEANWA
							40 acres in NW4NW4 40 acres in SW4NW4 40 acres in SW4NW4 40 acres in SW4NE4 160 acres in SW4 40 acres in SW4
							Section 22, 40 agres in NW4NW4 40 agres in SW4NW4 40 agres in NW2SW4 40 agres in SW4SW4
		;					Section 27, 640 agres in Section 28, 640 agres in Section 29, 640 agres in
			:			was by The La Ra R.	Section 32, 640 acres in Section 33, 40 acres in NW\(\frac{1}{4}\)NW\(\frac{1}{4}\) 40 acres in SW\(\frac{1}{4}\)NW\(\frac{1}{4}\) 40 acres in NW\(\frac{1}{4}\)Section 34, T. 28 S,R. 10 E.W.M.
						Rete Pro	39.77 acres in Lot 4 monut 40 acres in SW1W1 40 acres in SW1SW1 40 acres in SW1SW1 Section 3,
							39.58 acres in Lot 4 740 To 39.63 acres in Lot 3 NEM 0 39.67 acres in Lot 2 Number 10 10 10 10 10 10 10 10 10 10 10 10 10
				י פוריש איני			DESCHUTES RIVER - 122

Name and Postoffice Address of Appendictor	Date of Relative Priority	Amount Cubic Feet Per Second	Number Acres	Use	Name of Ditch	Stream	Description of Land or Place of Use
			1				
Company,	of.						40 acres in Salas Deants
(Continued)							160 acres in SW4
							160 acres in SEt Section 4,
							79-85 acres in Lot 1/% VA 39-53 acres in Lot 2 (4 7 4
			and proceedings.				39.52 acres in Lot 3 248 246 25 39.50 acres in Lot 4 2 46 25
						-	40 acres in SW4NW4
			į			The state of the s	40 acres in $SW_{\frac{1}{4}}^{\frac{1}{4}}NE_{\frac{1}{4}}^{\frac{1}{4}}$
							40 acres in SEANE
							160 acres in SE
•		,					39.56 acres in Lot 1/18 1/2 39.69 acres in Lot 2.7 uni
							36.19 acres in Lot 3 746 747 39.81 acres in Lot 4 275 71
							33.52 agres in Lot 5 200 /
							40 acres in SEANWA 40 acres in SWANE
				_			32.99 acres in Seinei
							32.60 acres in Lot 7 1/2 1/2
							40 acres in SELSWI
							Section 6, 32,46 acres in Lot 1
							32,50 acres in Lot 2
							32.54 acres in Lot 3 32.58 acres in Lot 4
							40 acres in NEANWA 40 acres in SEASWA
							160 acres in NE2 40 acres in NE2SW2
							40 acres in SE ₂ SW ₂ 160 acres in S E ₂
							Section 7,
							Section 8,
							640 acres in Section 3,
•							40 acres in NW4NW4
?							40 agres in NW1SW1 Section 10,
							160 acres in NW1
							160 acres in NET Section 17,
							32.70 acres in Lot 1 Murres 32.69 acres in Lot 2 No Mer
							40 acres in NETNWT
		'					160 acres in NE
							Y. 23 S.R. 10 E.W.M.
Wallace, May M. Tumalo, Oregon.	May, 1905		Ir	rigation	_ il	eschutes	l lot in Laidlaw Townsite
(Proof #104)					Company	iver	Section 31, T. 16 S.R. 12 E.W.M.
1 1 1							3
					,	 	
				٠.		2	DESCHUTES RIVER - 123
				•			

Name and Postoffice Address of Appropriator	Date of Relative Priority	Amount Cubic Feet Per Second	Number Acres	Use	Name of Ditch	Stream	Description of Land or Place of Use
Wapinitia Irrigation Company, 712 Dekum Bldg., Portland, Oregon. (Proof #162)	25; 1907	12,000 acre feet per year THIS ri		Irrigation		Beaver Creek and Beaver Butte Cedar and Bear Creeks	12,000 acres of land having a partial water supply from tributaries of White River and situated in Townships 4 and 5 South, Ranges 11, 12,13 and 14 East, W.M.
Ward, Harriett B. Tumalo, Oregon. (Proof #105)	April 1905		142	Irrigation	Laidlaw Townsite Company	Deschutes River	<pre>2 acre in five lots 50 x los Section 31, T. 16 S.R. 12 E.W.M.</pre>
	1887 ject to rig			Irrigation es Falls Power	Small ditches	Spring located in NW ¹ / ₄ SW ¹ / ₄ Sec. 27 T.3 S.R. 14	2.2 acres in $NW_{4}^{1}SW_{4}^{1}$ 0.8 acres in $SW_{4}^{1}SW_{4}^{1}$ Section 27, T. 3 S.R. 14 E.W.M.
West Side Reclama- tion District, John K. Kollock, Atty. Corbett Bldg., Portland, Oregon.	1 7 7	ant for ragraph	ì	ent from State 34)	withdrawal		Lands proposed to be irrigated in Townships 14 and 15 South, Ranges 11 and 12 E.W.M.
(Proof #24)							• .
Wiest, L.D. Bend, Oregon. (Proof #165)	0ct,31, 1900	. 1	70	Irrigation	Pilot Butte Canal and Wiest lateral	Deschutes River	15 acres in SEASWA Section 28, 15 acres in NEANWA 40 acres in NWANWA Section 33, T. 17 S.R. 12 E.W.M.
Wood, Erskine Portland, Ore. (Proof #76)	Ripari	an	·	Domestic		Metolius River	In connection with lands in SELNVA NELSWA and MELSWA Section 11. T. 12 S.R. 9 E.W.M.
(Proof #77)	Ripari	an		Pomestic and stock		Small nameless creek flowing into the Metolius River	In connection with lands in NE\(\frac{1}{4}\)N\(\frac{1}{4}\) Section 14, and SE\(\frac{1}{4}\)S\(\frac{1}{4}\) Section 11, T. 12 S.R. 9 E.W.M.
Wurzweiler, Will Prineville, Oregon. Proof #88)	1900		21.6	Irrigation	Post Di tch	Metolius River	1.7 acres in NWASEA 15.4 acres in SWASEA 0.9 acres in SEASEA Section 15. 1.0 acres in NEANEA 2.6 acres in NWANEA Section 22. T. 13 S.R., 9 E.W.M. DESCHUTES RIVER - 124
							DEPOUNTED UTAEU - 154

And the State Engineer of Oregon, being fully advised in the premises, it is hereby considered and ordered, that the relative rights of the various claimants to the use of the waters of Deschutes River and its tributaries, be, and the same are hereby adjudicated, determined and settled as set forth in the foregoing findings and order of determination.

DATED this 21st day of June, 1926, at Salem, Oregon.

RHEA LUPER

State Engineer.

INDEX

,	ACE		AGG CG
	TAD	P(85 2	AS ODA DUCH
Amidon, Eugene	- 5		
Anderson, Emil			
Anderson, Fred	.→ 63		
Anderson, Nettie	- 63	i	
Arnold Irrigation Co	- 26		71
A 42-4 m a a m			
Atkinson, John		•	n.c
Bates. James P.			76
Bates, Maggie M			
Becker, C. P			
200201, 0. 1.	00	,	
Beers, G. W	- 63	7	
Belshe, O.D., Meloy, Geo			76
Bend, City of	- 18		
Bend Golf Club			
Bend Water, Light & Power Co			76
		,	
Bogue, J. F			
Boyd, Charles			
Braun, Mitcheal	-	***	7 7
Brooks-Scanlon Lumber Co	- 21		
Bullard, Caroline F	-		77
Central Oregon Irrigation Co	- 44		7 7
Central Oregon Irrigation Dist	- 42		7 7
Chastain, W. O.			- 105
Chinook Land Co			200
Cline Falls Power Co	- 53		- 106
Molembia Danabushan Barras da			
Columbia Deschutes Power Co			106
Columbia Valley Power Co	- 60		- 108
Couch, - M	- 67		
Couch, J. L			
Couch, v. II.	- 00		
Crook County Imp. Dist. No.1	- 45		107
Danielski, Walter	- 44		101
Dean, Edward F			108
Dee, John W	_		108
Deschutes County Municipal Imp. Dist			
, and the country of			
Deschutes Falls Power Co	- 16.	58	109
Deschutes Railroad Co			
Deschutes Reclamation & Irrigation Co			109
Dizney, John T			112
Dizney, Gillis O	•		112
Domestic & Stock Use			
Dunn, E. J			
Duty of Water			
East Maupin Water System		9	
Eastern Irrigation, Power & Lbr. Co	- 61		
Dall Banen Tours and the Co	2 ==	40	
Fall River Irrigation Co			170
Farre, Soren			112
Fish ladders			770
Fogle, Antone	10	*	112
Frohnhofer, Fritz	12		112
Dyshub as for House	10		117
Frohnhoefer, Henry	TZ		113
George, W. P	60		
Gerking, J. O		£0	
Gilson, E. D			
Gilchrist, Ralph E	14,	03	

INOFA

NAME PA	GE	OF PAG	OF
	NDI		JLATION
Gless, L. H.			
Graham, E. B.	-		
Grant, Smith & Co.			
Greene, Mrs. L. A	•	*	- 113
Grizzly Livestock & Land Co	•		- 113
Hamilton, L. H.			
Hansen, Carl			
Hansen, Clarence			
Hansen, Joe			
Hansen, Martin		**	- 114
Harter, A. J			
Harter, Hannah J	,	74	114
Heising, Alice L			114
Hoey, Estate of	63		
Howard, J. L	•		114
Hurspool, John C	63		
Inchoate Rights	65		
Indians, Warm Springs Reservation	50		
Jefferson Water Conservancy Dist	35		115
Johnson, Mrs. Dollie Cook			
•			
Jones, O. S	63	1	
Ketchum, D. P. & Son			-115
Kirtsis, Angelos C			
Kuykendall, E. V			
Lambert, N. J			115
•			
Lang, Anne M. & Elizabeth L. (Successors to			
Malcolm A. Moody)	54		115
Lloyd, I. L			
McColloch, Grace			
McGuire, E. S			
Marion, Emma J			115
Mayfield. George M			115
Mayfield, J. D			116
Mayfield, M. S	15		116
Miller, J. J			
Montgomery, E. A			117
Montgomery, Glenn W	63		
Moore, Roy			
New, Isaac		*****	117
New, J. W			
North Canal Company		~ -	117
and the Company	**		~~'
Odin Falls Land Co	37		770
Oregon Land Corporation			110
Oregon Trunk Railway			
Pacific Power & Light Co			470
Palmehn, Charles W	52,	07	110
remonn' him ice at			110
Paxton, G. L.	60		
			776
Powell Butte Irrigation Dist			
Pringle Falls Electric P. & W. Co			119
Redmond, City of			179
MILES, V. W. D. TETTERSTONE		~	TTA
Biway Ionaina & The As			110
River Logging & Lbr. Co	69		TTA
Rose, J. L			TTA
Round Butto Water Co			
Rutherford, T. A	03		

INDEX

	AGE INDI		PAGE TABU	OF LATIC	ON	•
Sandel, George W	- 63		· · · · · · · · · · · · · · · · · · ·	119		
Sly, George T	- 17			120		
Smith, Colonel F	-			120		
Smith, Robert	-			120 120	- -	P P
South Unit Improvement District	- 34 - 63			120		
Staats, Mrs. Arabelle	- 9, -	69 - -		120		
Stearns, Fannie E	- 15			120		
Stock & Domestic Use				121		
Suttles Lake Irrigation District	- 17. - 63	70				
Tetherow, Jesse	- 70 - 70			121		
Van Allen, W. E	- 44					
Vender, I. D	<u>.</u> _ 19			121		
Vincent, Judson H	- 11			121		
Walker Basin Irrigation Co	- 30			122 123		
Wapinitia Irrigation Co						
Ward, Harriett B						
Nebb, M. L	- 16			124		
West Side Reclamation District	- 34			124		
Wiest, L. D	-			124		
Wood, Erskine	•			124		
Woodcock, J.H. & E.C	· 70			104		